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NEW GAZETTEER
AND
BUSINESS DIRECTORY
FOR
LIVINGSTON COUNTY, N. Y.,
FOR 1868.

COMPILED AND PUBLISHED
BY G. EMMET STETSON.

GENEVA, N. Y. :
R. L. ADAMS & SON, PRINTERS.
1868.

INTRODUCTION.

In presenting the "New Gazetteer and Directory of Livingston County" to the public, the publisher desires to return his sincere thanks to all who have aided in procuring information for its progress. And to the press of the county, for calling public attention to his efforts; and to the public generally, for the hospitality shown to his agents while engaged in the canvass. Last, but not last, his thanks are due to those who have become patrons for the work, and to those who have aided by way of advertising. We cordially commend the advertisers in this work, to all, representing, as they do, many of the leading firms in the county.

That errors have not occurred in so great a number of names and dates, would be preposterous to assume, and more than a community could expect. But it has been his desire, added to the care and labor which has been spent, to make as few as possible, believing any seemingly short comings will be forgiven by a discriminating public.

G. E. STETSON.

LIVINGSTON COUNTY.

Livingston was originally embraced in Albany County, which was formed in 1683, and included the whole State west of the Hudson. Montgomery was taken from Albany in 1772; Ontario from Montgomery in 1789; Genesee from Ontario in 1802; and Livingston from Genesee and Ontario, Feb. 23, 1821. A part of 'Allegheny' was annexed in 1845, and another part in 1856. The entire area is 655 square miles.

The northern part of the county is rolling, and extremely fertile. The southern part is hilly. Some of the hills rise 1200 feet above the adjacent valleys, and 2,200 feet above the sea. The beds of the streams, in the southern portion of the county, are generally deep gorges worn through the rocks. Especially is this the case with Genesee river. Below Mt. Morris it flows through flats with low shores, but above, it has cut a channel through the slate and sandstone for over fifteen miles, and from one hundred to four hundred feet in height. Here and at Portage is the wildest scenery in the county. The High Banks are exceedingly picturesque, sometimes perpendicular, and sometimes covered with forest trees, full of cascades and glens, and always as crooked as the streets of Boston. Occasionally an acre or two of flat appears, or a level island in the bottom of the ravine, and everywhere are seen the most charming bits of landscape.

The Great Bend below the lower falls, and the three falls themselves, are very beautiful, and strange to say, seem to be the haunt of his Satanic Majesty, for we hear of the "Devil's

Roosting Place," "Devil's Breakfast Table," &c. At Portage, nature and art combine to produce the most delightful effects. The great railroad bridge is as much a wonder as the scenery around it. All the southern portion of the county is full of beauty, and Portage Falls are visited by thousands of people every season.

The park-like meadows around Geneseo are unequalled in America. The finest of the old forest trees still remain, and some of them have attained immense size. It was always a region of famous trees. There was the "Big Tree Road," and a celebrated treaty was held under the "Big Tree" itself. Some of the old oaks are over 30 feet in circumference.

The Sulphur Springs at Avon have long been celebrated. They were well-known to the Indians who understood their medical properties. The Seneca name for them was "Can-wau-gus," (stinking water). When the country was first settled, these springs were surrounded by a dense cedar marsh, and their waters flowed into a large pond, with a margin of pure white sand.

The "Big Springs," in Caledonia, are the delight of the speckled trout, and those who love that finest of all fishes. The Indian name was "Gan-e-o-di-ya," (small, clear lake). The spring and streams are now well-known to sportsmen as the scene of Seth Green's successful efforts in the artificial propagation of brook trout.

There are, doubtless, many other spots in the county deserving general mention, but they must be reserved for the Gazetteer of the several towns.

There is little to say of the geology and minerology of this county. The water lime of the Onondaga Salt group, the Onondaga and Coniferous limestone, Marcellus and Hamilton shales, Genesee slate and Portage shales and sandstones, constitute the principal underlying rocks. Gypsum abounds in Caledonia. Limestone and sandstone are quarried.

The soil in the northern part is remarkably fertile. The Genesee flats are a rich deep alluvium of almost inexhaustible

fertility, and the entire valley below Mt. Morris is better than that of the Nile, for it requires no irrigation. The uplands are excellent land, and even the southern hills are the natural home of cattle and sheep. It may well be doubted whether, all things considered, there is now unsettled on this continent, so fine a region as the Genesee country, and of that country, Livingston is the garden.

Wheat was formerly the staple crop, and perhaps is yet. Much attention has always been paid to fine cattle. Good sheep are found on every farm, and some of the best American Merinos belong in this county. In fact, good stock of all kinds have always been a speciality. Indian corn and broom corn are largely grown. Of late years hops and grapes attract much attention, and fruit of all kinds is produced in great abundance. In the southern part the products of the dairy have obtained a high reputation.

Genesee river is the principal stream, flowing through the western part of the county, in a northeastern direction. Conesus Creek, Fall Brook, and Canaseraga Creek empty into it from the east; Beard's Creek, White Creek, and several others from the west. Coshagua empties into the Canaseraga. The outlets of Hemlock and Canadice lakes flow through part of the county, and that of Honeoye along a portion of the eastern border. Conesus lake is in the central part of the county, and Hemlock on the east side.

Geneseo is the county seat. The Court House is in the northern part of the village, on a beautiful lot, which also contains the jail and the clerk's office. About a mile east of the village is the county poor house, on a good farm of 118 acres. The average number of inmates is something over 100. The farm brings a good revenue. A good school is taught here for nine or ten months in the year. The other principal villages will be described in their proper places.

The internal improvements are the old Genesee Valley Canal, which follows the Genesee from the northern limits of the county to Mt. Morris, thence southeasterly to Coshagua Creek

and up that stream to Nunda, from there to Portage, and so on to Olean. A branch runs to Dansville. The Canandaigua and Niagara Falls Railroad runs through Caledonia. The Buffalo and New York Railroad passes through Portage and Nunda; the Buffalo, New York and Erie through Caledonia, Avon, Livonia and Springwater, and the Genesee Valley through Avon, Geneseo and Groveland to Mt. Morris.

There are several newspapers published in the county. The Livingston Republican was established at Geneseo, 1822, by Chauncey Morse, under the name of the Livingston Journal. It was afterward called the Livingston Democrat, and assumed its present name in 1837. Hon. Wm. H. Kelsey and S. P. Allen were among its editors. The Livingston Union was established as the Mt. Morris Spectator, in 1834, by Hugh Harding. The name was changed in 1848. The following papers are now published, viz:

Names.	Places.	Proprietors.
Western N. Y. Advocate,	Dansville,	Bunnell & Jones.
Dansville Express,	"	Robbins & Poore,
Livingston Republican,	Geneseo,	A. T. Norton,
Genesee Valley Herald,	"	J. W. Clement,
Nunda News,	Nunda,	C. K. Sanders,
Livingston Democrat,	"	H. M. Drake,
Avon Springs Journal,	Avon,	C. F. Peck,
Laws of Life, (monthly)	Dansville,	Austin, Jackson & Co.

A sketch of this county would be incomplete without some mention of the Wadsworths and other pioneers, who not only opened the wilderness to civilization, but made for themselves a good name in the traditions of this region. The Genesee country was especially fortunate in its early settlers. They were very largely men of intelligence and culture.

All that part of the State, lying west of the "old preemption line," which run north of the "82d mile stone," on the Pennsylvania line, to Lake Ontario, was sold by the State of Massachusetts to Phelps and Gorham, in 1787. This comprised about 6,000,000 acres, for which the purchasers agreed to pay

\$1,000,000, State currency. They bought subject to the Indian title, and sold the western two-thirds to Robert Morris. This constituted the "Morris Reserve," and the "Holland Purchase."

Nathaniel Gorham never came here. His son settled at Canandaigua at an early day, and was, until his death, a prominent citizen, and first Judge of Ontario County. Oliver Phelps was the soul of the enterprise. He, and his co-workers extinguished the Indian title, established trade, founded villages, and opened highways. He became deeply embarrassed toward the close of his life, and lost nearly all of his ample fortune.

Robert Morris sold a large tract to Sir Wm. Pulteney, John Hornby and Patrick Colquhoun. They employed Charles Williamson as agent, and he exerted a large influence through the whole of Western New York. He was a Scotchman, and finally returned to his own country.

Thomas Morris was a son of Robert Morris, and rendered great services during a long period of the early settlement of the country. He resided at Canandaigua. Robert Morris himself, the financier of the Revolution, never resided here.

James and William Wadsworth were natives of Durham, Conn. James graduated at Yale College in 1787. William was a farmer. In the spring of 1790, the brothers made an arrangement with their kinsman, Jeremiah Wadsworth, of Hartford, Conn., to purchase part of his tract at "Big Tree," and become his agents for the care and custody of his remaining lands. In June, of that year, they commenced their journey, William with an ox team and cart, three hired men, and a colored woman, who was a favorite slave in the family. Her name was "Jenny," and for a long time she was the only colored person in this region. James came by way of the Sound, the Hudson, and the Water route to the head of navigation on Canandaigua Outlet. At Canandaigua he found William. On the Mohawk, William had bought a small stock of cattle.

They camped the first night at "Pitts' Flats," on the Honeoye,

the second at the foot of Conesus Lake; got lost near "Big Tree," and arrived there June 10th. "Big Tree" is now Geneseo. There was but one white man in the place, Lemuel Jennings, who was herding cattle on the flats for Oliver Phelps. Horatio Jones and his brother John H., had preceded the Wadsworths a few weeks, and were across the river. They had there built a shanty the year before. The Jones' cart was the first wheel vehicle that passed over the route from Geneva to Geneseo, via Canandaigua and Avon. Horatio Jones built a block house this year. William Wing's family was also west of the river.

The Indians had a village at Squaky Hill. Another at Allen's Hill. "Tall Chief," who lived at the latter place, afterward went with Horatio Jones to visit Congress at Philadelphia. Little Beards Town was at Cuylerville. This chief had most to do with the infernal massacre of Lieut. Boyd. "Big Tree" was on the bluff, on the river. Two miles down was "Oneida Town." There was another Indian village on the west bank of the river, opposite Avon. It was called Conewaugus, and here Cornplanter was born. He was a son of O'Bail.

William Wadsworth managed the farm, and James attended to sales. He sold and bought, and the brothers eventually became possessors of the finest landed estate in America.

In Sept. 1790, they all fell sick of the fever, except "Jenny." The hired men and James returned to Connecticut, and William and Jenny stayed to winter the cattle. James started back in April, 1791, and arrived at "Big Tree" in June. He was this year admitted by Judge Phelps as Attorney and Counselor at Law.

The Wadsworths raised little wheat at first, but much corn and cattle. They also cultivated hemp largely at one time, and some tobacco. In a word, they were "big farmers," and very successful.

In 1796, James went to Europe, for himself and other landholders. There was then a land panic. Robert Morris and

Oliver Phelps were nearly bankrupt by land speculations. Mr. Wadsworth was very successful in his mission, and returned in Nov., 1789. He died in 1844, at Genesee. William died in 1833.

The first town meeting for the "District of Genesee" was held at Canandaigua, April 9th, 1791. John Ganson, Supervisor, David Bullen, Town Clerk. Ganson is said to have been chosen because he owned the only pair of boots in the District.

Town meeting 1793 at "Miles Gore," Lima. Amos Hall, Supervisor. This year most of the roads were laid out. Stock of all kinds ran in the woods, each with the owner's peculiar mark.

Towns did not grow then as they do now in the west. In 1805, Genesee had but a dozen houses.

In 1793, De Boui, a Frenchman, built a log cabin on Wadsworth's flats, and lived a hermit, with but one companion, a slave. He had held a prominent position in St. Domingo, and when the revolution broke out there, came to America. In 1795, the Duke Liancourt found him a confirmed misanthrope.

A word about John H. and Horatio Jones. The latter was taken prisoner, with Jasper Parish, by the Indians. He was at Nunda with the Indians in 1788. They afterward gave him a large tract of land west of the Genesee. In 1788, John H., joined his brother in Geneva, and in 1789, they lived in Phelps, Ontario County, coming to Genesee in August of that year. Horatio was Indian interpreter, and one of most useful of the pioneers. He had great influence with the Indians. He married Miss Whitmore, with whom he was in captivity, and left a large family.

It is to be regretted that more complete details of the military history of this county cannot be furnished. The events of the late war are so fresh in every mind, that if a perfect statement could be made, it would be simply what every one knows. No county contributed more liberally of men and money than Livingston. Nowhere did the people make

greater sacrifices. No troops were braver or performed more signal service. Honorable mention might be made of distinguished names, but others equally worthy might be omitted, and it seems best to leave their record as it is. Where every soldier was a hero, no one should be preferred to others, even on the modest pages of this work. It will remain for the military historian to perpetuate the names and renown of those who went out to defend our homes, our country and our sacred cause.

TOWNS.

AVON

Avon was formed in 1789, though settlements were commenced in 1785. It was originally called Hartford. Rush was taken off in 1818. The principal part of the town consists of rolling or hilly uplands, the balance is Genesee flats. The highest point of land is Deming Hill. Conesus Creek empties into the Genesee, and is the only other stream of any note. The flats are very rich, alluvial soil; the uplands are sand and gravel mixed with clay. The principal villages are Avon, East Avon and Littleville.

The village of Avon is on the east bank of the Genesee, directly opposite the old Indian town of Cannewaugus, which was on the line of the old Indian trail from Canandaigua to Geneva. Ga-kwa-dia, (Hot Bread,) was the chief of this village when the early white settlements commenced. He was much respected by the pioneers.

At the first town meeting in the District of Genesee, held at Canandaigua, the town officers besides John Ganson and David Bullen, already mentioned; were Gad Wadsworth, Nathan Perry, Amos Hall, Israel Stone, Edward Carney, Hill Carney, Jno. Ball, Isaiah Thompson, Benj. Gordon, John Lusk, Jasper Marvin and Morris Humphrey. They were distributed over the entire settled parts of the county, west of the town of Pittsford, Mendon and Richmond. Gilbert R. Berry was

the first permanent settler in this town. He built a log house west of the river, near the bridge; opened an Indian trade; established a farm, and kept tavern. His widow succeeded him, and "Widow Berry's Tavern" became famous. Capt. John Ganson followed Mr. Berry as a pioneer. He was with Sullivan, and held a commission under him. He bought a fine tract of land two miles below Avon, in 1789, and built a tub mill on the stream that empties into the river on the Markham farm. It was the first mill in the Genesee Valley. The first buckwheat grown in the country, was brought by Jared Boughton, from Boughton Hill, Ontario County. Capt. Ganson afterward became widely known as a tavern keeper, near Le Roy. He had great influence over the Indians.

The town of Avon was sold by Phelps and Gorham to Wadsworth, Lewis & Co., for 1s 6d per acre, New York currency. Dr. Hosmer and Maj. Thompson were among the proprietors. The former was a celebrated physician. He built the first house on the present site of Avon. The Indians named him "At-ta-gus," (healer of disease). He became first Judge of Ontario County. His son, Geo. Hosmer, became an eminent lawyer, and the world will always honor the author of "Yonuondie." Col. Wm. Markham settled in Avon in 1790. Gad Wadsworth came in 1792. He was a cousin of James and William.

In 1798 Jehiel Kelsey brought the first cargo of salt, by water from Onondaga. He paid a pound of pork for each bushel of salt, and sold it for \$10 per barrel.

The first school house was of logs, a little north of the Episcopal Church, and here the first meetings were held, Judge Hosmer reading the Episcopal service. Rev. Mr. Crane, and Rev. Samuel J. Mills were early itinerant ministers. Pedie Joiner kept the first school, in 1792. The first church was organized 1795. It was Presbyterian. Rev. Daniel Thatcher was the first preacher. The town contains five churches, Baptist, Episcopal, Roman Catholic, and two Methodist.

The first saw mill in town was built by Timothy Hosmer,

at Littleville, 1790, and the first grist mill, except the old "tub mill," by the Wadsworths, in 1792.

• A library was established at Avon in 1805.

CALEDONIA.

This town was formed, March 30th, 1802, as Southampton. Its name was changed, April 4th, 1806. Part of York was taken off in 1819. It is the northwest corner town. It is mostly level, stony in many places. Soil a clay loam, underlaid by limestone. There are fine quarries of building stone and gypsum. Large quantities of lime are manufactured. Caledonia plaster has an excellent reputation. Caledonia is the principal village; is in the northern part of the town; contains two churches, both Presbyterian, grist mill and saw mill, and tavern. Cannewaugus, in the southeast part of the town, contains five warehouses and a lumber yard. It is a trading post.

"Big Springs," or in the Indian dialect, "Gan-e-o-di-ya," (small, clear lake,) cover about twenty acres, in the north part of the town. They were a favorite camping ground for the natives, and near by they held war-dances, and burned their victims. The Council House of the Turtle tribe of Senecas was only a short distance. The "Springs" were full of brook trout. The water apparently rises from a great depth.

The first settlement was by Peterson and Fuller, 1797. In 1798 a party of Scotch emigrants from Perthshire came to America and in 1799 located at "Big Springs." They became very prosperous, and their descendants own one of the finest tracts of country in the Union. The first church was organized in 1805. The first settled preacher, Rev. Alexander Denoon, was installed in 1808. The first death was that of John McLaren, in 1800; the first marriage, Hines Chamberlain and

widow McLaren. Alex. McDónald kept the first store in 1799. Charles Williamson, for the Pulteny Land Company, built the first mill, 1801-2; Donald McKenzie erected the first woolen factory, 1821; Jeannette McDonald taught the first school near the "Springs" 1804.

CONESUS.

This is one of the eastern towns. It was formed in 1819, from Livonia and Groveland, and was first called Freeport, afterward Brownville. It was named Conesus, April 25th, 1825. It is bounded on the east by Hemlock Lake, and on the west, partly by Conesus Lake. It is a hilly town. Marrowback Hills, in the west part, rise 1200 feet above Hemlock Lake. The B., N. Y. & E. R. R., passes through a narrow valley in this town. Mill Creek is the principal stream. Soil, clay loam. Conesus Centre is the principal village.

The first settler in this town was James Henderson, in 1793, and Hector McKay settled in the same year. The first store was kept by A. & G. Arnold, 1818. The first saw mill was built in 1803, or 1804. The Wadsworths built a mill of some sort in 1792, or 1793. First woolen factory, 1819, by Hosea Gilbert. The Wadsworths encamped at the foot of Conesus Lake, on their journey to Geneseo, in 1790.

GENESEO.

This town was formed in 1789. It lies in the interior, a little north of the centre; has an undulating surface, and toward the river on the west has an abrupt declivity of 200 to 300 feet. Genesee River is its west boundary. Its fertile flats are about

one-half mile wide. Fall Brook is the other principal stream. The soil is a rich loam. Geneseo is the only village of any importance.

This place was originally called "Big Tree, from an immense oak tree on the river bank, the stump of which may now be seen in the Wadsworth grounds. Jennings and Noble settled here in 1788 or 1789. The Wadsworths came in 1790, and when they arrived Daniel Jennings was the only white man here. He was herding some cattle on the flats for Oliver Phelps. Horatio and John H. Jones had settled a few weeks before, on the other side of the river. In August of that year, 1790, the Wadsworth family, consisted of nine persons. There came before August, the family of William Ewing, a surveyor in the employ of Mr. Phelps, Nathan Fowler and Jeremiah Gregory. These were on the Indian lands, near the Jones'. The Jones' cart was the first wheel vehicle from Geneva, via Canandaigua and Avon. Horatio Jones built a comfortable block house that year.

"Big Tree" was a considerable Indian village on the bluff west of the river, now part of the Slocum farm. Ken-de-wa (Big Tree) was the principal chief.

There was also a small village of Tuscaroras on the river, a little above Geneseo Bridge. "Oneida Town" was two miles below.

This village and the surrounding country owe much of their prosperity and beauty to the Wadsworths and other early pioneers. They saved the trees, and everybody blesses them for it. No where on this continent are to be found finer oaks and elms than on Geneseo flats:

It would be impossible to do justice to the early settlement of the town, or to give even the names of the most prominent pioneers, and we hope no one will feel neglected because his ancestors are not mentioned. "Old Bill" and his brother James were doubtless the most energetic of the people who first came, though others were equally valuable citizens. The Wadsworths enjoyed facilities for accumulating property which,

with their perseverance and ability, enabled them, to acquire immense estates and to do a vast amount of good—William as a farmer, and James as a legislator and man of business. They and all around them suffered from sickness, Indian depredations, and all the trials incident to a new country. The old log house answered the Wadsworths until 1794, when they built a large block house where the old mansion now stands, and in 1804 erected the upright part of the present building.

Samuel B. Walley, father of Mrs. Dudley Marvin, was their first clerk. Joseph W. Lawrence was the first blacksmith in Geneseo. Minor & Hall kept the first store in 1794, though Maj. Spencer was perhaps the heaviest early merchant. He came from East Haddam, Ct., and arrived on the Genesee in 1803, with his axe on his shoulder. He came to Geneseo in 1805.

In 1805 Geneseo village had but about a dozen dwellings. John Pierce had commenced making and selling hats. Dr. Sill was the early physician. Ashbel Atkins was the first tanner and shoemaker. The earliest religious meetings were held in the town house, which was also used as a school building. Rev. Joseph Lindsley was the first resident clergyman.

The village of Geneseo was incorporated in 1832. It contains the county buildings, five churches—Episcopal, Methodist, Presbyterian, O. S., Presbyterian, N. S., and Roman Catholic,—and two Banks. Geneseo Academy is located here. The population is about 2,500.

GROVELAND.

This town was formed in 1781. Part of Conesus was taken off 1819; part of Sparta 1856. It is a central town. Surface somewhat hilly, except in the west part where are extensive flats, occupying nearly a quarter of the town. Soil on uplands

a clay loam, on the flats a rich alluvium. Canaseraga and Cosh-aqua creeks empty into the Genesee in the southwest corner of the town. Groveland Corners, Hunt's Corners and Groveland Centre, are the principal hamlets. There are two churches in town—Methodist and Presbyterian. In the southwest part is a Shaker settlement. They own about 2,000 acres, and are very thrifty.

The town was settled under the auspices of Charles Williamson in 1782. He built several houses in the northwest corner of the town, there located a small colony of Germans and called the place Williamsburg. Wm. Ewins, Wm. Lemon, John Ewart and W. Harris were among the first settlers. The first school was taught in 1783 by Samuel Murphy. Charles Scholl built the first mill, 1797.; Wm. Lemon kept the first inn, 1795, and Alexander McDonald the first store in the same year.

Williamson's German colony did not succeed, and William Fitzhugh and Charles Carroll purchased 12,000 acres in Groveland and Sparta, including Williamsburg. Many of their descendants still live in Groveland. They were among the most prominent men in the Genesee country.

LEICESTER

Was formed as Leister 1802. Name changed 1805. Mt. Morris taken off 1818, and part of York, 1819. Center town, west border. Undulating surface. Extensive flats on the east. Beard's creek flows through the town and Genesee river along the southern and eastern borders. Soil alluvial on the flats; sand and clay loam on the uplands. The village of Moscow, near the centre, was incorporated 1850. Cuylerville was incorporated 1848. Four churches in town—Baptist, Methodist, Presbyterian and Ref. Presbyterian.

The first settlers in this town was Ebenezer Allan, about the close of the Revolution. He left soon after. Horatio and John H. Jones were the first permanent settlers in 1789. The first child born was James Jones, May 5, 1791. The first death was that of Mrs. Horatio Jones, June, 1792. Leonard Stimson kept the first inn, 1797, and opened the first store and blacksmith shop soon after. Ebenezer Allan built the first saw-mill in 1792. Noah Benton the first grist mill 1799.

Beard's creek was named from Little Beard, an Indian chief, whose town was near Cuylerville. He assisted in the massacre of Lieut. Boyd.

John H. Jones was the first Supervisor of Leicester, and was also presiding Judge of both Genesee and Livingston counties. He was at Buffalo when the only white inhabitant was Winney, a Butler Ranger, and the only resident besides Indians on the south shore of Lake Erie, was "Black Joe," a fugitive slave, at the mouth of Cattaraugus Creek.

Judge Phelps had a distillery at an early day, near Moscow. Augustus Porter, as agent of Phelps', laid out the village of Leicester in 1800, and named it from Phelps' oldest son, and also erected a saw mill on Beard's Creek, near Moscow. Dr. Paul Newcomb was the first physician. Col. Horsford taught a missionary school at an early day at Squakie Hill. The first town meeting was at the house of Joseph Smith. \$100 were raised to pay "bounty on wolves and wild cats killed by white people." Angelica was set off from Leicester 1803.

The village of Moscow was started 1812, under the auspices of S. M. Hopkins. Nicholas Ayrault was first merchant. Rev. Mr. Mason founded first Presbyterian church. The academy was founded 1817. Ogden M. Willey was the first principal, and the Misses Raymond were assistants.

Cuylerville sprung up after the completion of the Genesee Valley Canal, near the old site of Little Beard's Town. William T. Cuyler was principally instrumental in its growth.

LIMA.

This Town was originally formed as Charleston, January 27, 1789. Its name was changed in 1806. It was also called "Miles' Gore," from Abner Miles, who purchased part of it. It is the north-east town. Surface rolling. Soil excellent. It is a fine farming town.

Lima is the principal village. It contains five churches; Baptist, Methodist, Presbyterian, Episcopal and Roman Catholic. It has about 1,500 inhabitants. It is a beautiful village and is the seat of much learning. Genesee Wesleyan Seminary, formed 1830, is a very flourishing institution, as is also Genesee College, formed in 1849. A fine farm is attached to the Schools.

Paul Davison and Jonathan Gould were the first settlers. Their household was the only one west of East Bloomfield, in 1788. The first marriage was that of Simeon Gray and Patty Alger, 1793. The first death, that of Mrs. Abbott, 1791. John Sabin taught the first school, 1792. Reuben Thayer kept the first Inn, 1793; Lyon & Adams the first store, 1794. Reuben Thayer built the first saw-mill, 1796, and Zebulon Norton the first grist mill, 1794. The first religious society was organized in 1795 by Rev. Daniel Thatcher.

LIVONIA.

This town was formed from Pittstown, February 12, 1808. Part of Conesus and Hemlock Lakes are in the town. Soil clay loam, sand and gravel. Surface moderately hilly. Livonia Centre and Hemlock Lake are the principal villages. This seems to be a town of churches, there being eight in all: two Baptist, two Methodist, two Presbyterian, one Christian, and one Roman Catholic.

Solomon Woodruff was the first settler, 1792. Philip Woodruff was the first child born, 1794. Dorias Peck taught the first school. Woodruff kept the first Inn; Isaac Bishop the first store. Mr. Higby built the first saw-mill in 1795. Thomas Van Gossen built the first grist mill in 1796.

MT. MORRIS.

This town was formed April 17, 1818. Genesee river runs through it. The flats are remarkably fertile and the uplands are fine land. Koshqua Creek flows through the south-east corner. Part of Gardeau was in this town. Gardeau Reservation was the residence of "The old White Woman." Mt. Morris, the principal village, was incorporated in 1835. There are six churches in town,—Baptist, Methodist, Episcopal, Free Methodist, Presbyterian and Roman Catholic.

This is one of the oldest settled towns in the county. Ebenezer Allan came in 1784 or '85. He was a very remarkable man, enterprising, daring, and somewhat of a Mormon. The place was originally called "Allan's Hill," afterwards it assumed its present name in honor of Robert Morris. Col. John Trumbull once thought of making it his residence, and called it "Richmond Hill."

Gen. Mills, Benj. W. Rogers, Isaac Bronson and Jesse Stanley, were early settlers, Ebenezer Allan built the first store in 1790, and brought his goods from Philadelphia. Gen. Mican Brooks bought part of Gardeau, and named it "Brooks' Grove."

Gen. Mills at the age of seventeen, rented lands of the Indians, and hired them to assist him in working it. He lived alone in a shanty at Mt. Morris. He purchased largely when the Mt. Morris tract came into market. The Indians called him "Sa-nem-ge-wa" (generous.) He was Supervisor of Mt.

Morris twenty years. Some of his family have furnished valuable facts for this work.

Charles Williamson, Robert Troup, Mr. Fitzsimmons, the Wadsworths, John Murray, and Sons, and others, were among the proprietors of the Mt. Morris tract of four thousand acres. John R. Murray, late of Murray Hill, owns one of the most beautiful residences in the country, is a grandson of John Murray.

The principal villages in this town are Mt. Morris, Tuscarora, Brooks' Grove, Ridge and River Road. Mt. Morris is a place of considerable trade. It was incorporated May 2, 1835. It is situated at the terminus of the celebrated "High Banks," on the Genesee, and on the G. V. Canal. The Genesee Valley Railroad terminates here. The village contains Furnaces, Mills, a Bank, Printing Offices, &c. A very fine Academy is located here.

There are few villages which possess such fine soil and beautiful scenery as Mt. Morris. The "High Banks" of the Genesee are almost equal to the Palisades on the Hudson, and the flats are as fertile as the banks of the Nile.

Squakie Hill was near Mt. Morris, and contained an Indian settlement, inhabited by natives captured by the Senecas from southern tribes, and who had married Seneca women. "Tall Chief" and his people were at Mt. Morris.

NORTH DANSVILLE.

This town was formed from Sparta February 27, 1846. In 1849 a part of Sparta was annexed. Surface hilly, some of the hills being 600 to 800 feet high. The hills are, however, mostly tillable. Soil clay, and grayely loam, and sandy loam. There are valuable quarries of building and flag stone in the town.

Dansville is the principal village. It was incorporated May 7, 1845, and is the terminus of the branch of the Genesee Valley Canal. Dansville Seminary is located here, also a fine Water Cure, under the charge of an able faculty. Dansville is a place of much business. The lumber trade alone, was formerly immense, and there are many factories, mills and machine shops in town.

Cornelius McCoy settled at Dansville in 1795. James McCurdy came with him. Daniel P. Faulkner, Amariah Hammond and others came soon after. Faulkner was known as "Captain Dan," hence the name, "*Dansville*." William McCartney and Mary McCurdy, were the first couple married. The first school was taught by Thomas McLain in 1798. Samuel Faulkner kept the first Inn, 1796, Capt. Dan the first store, 1797. David Schell built the first saw-mill in 1795, and grist mill in 1796. He was Charles Williamson's mill-wright, and built the mills for the Pulteney estate.

McCoy and McCurdy came from Painted Post. They prepared logs for a house and help came from Bath, Geneseo, Mt. Morris, with Indians from Squakie Hill and Gardean.

Rev. Andrew Gray was the first established preacher, and founded the first church. Dr. James Faulkner was the first Justice of the Peace, James Porter the first blacksmith, Isaac Vandeventer the first tanner, Amariah Hammond the first supervisor, Israel Irwin the first postmaster.

The town is watered by Mill Creek, Stony Brook and the Canaseraga. The latter enters the valley through a narrow pass called "Pogs Hole." The scenery on the Canaseraga is very wild and romantic. Can-a-se-ra-ga, like all Indian names, is very suggestive, meaning "among the Slipery Elms."

North Dansville contains eight churches: Baptist, Episcopal, English Catholic, German Catholic, German Reformed, Lutheran and Presbyterian.

NUNDA.

This town was formed from Angelica, Allegany county, March 11, 1803. Portage was taken off in 1827. It is one of the southern towns, and is quite hilly, the highest point of land being 1,200 feet above the sea. Coshaqua Creek flows through the north-west part. Soil gravel, clay, and sandy loam. Stone is quarried on some portions. There is a gas spring on lot 53.

Nunda village, on the Genesee Valley Canal, was incorporated in 1839. Several kinds of manufacturing are carried on here. Nunda Station, Coopersville, and East Hill are the other principal points.

Phineas Bates and Beech Elderkin made the first settlement. The first church was formed in 1809, Samuel Messenger being the first preacher. Alanson Hubbell kept the first Inn, in 1820. Wm. P. Wilcox kept the first store. Willoughby Dorrell built the first saw-mill in 1818, and Swain & Joslyn the first grist mill in 1828.

There are six churches in town, Baptist, Episcopal, Presbyterian, Methodist, Universalist, and Roman Catholic.

OSSIAN.

This town was formed from Angelica, Allegany County, March 11, 1808, and became part of Livingston county in 1856. It is one of the southern towns, and is a broken and hilly region, some of the hill-tops being 600 to 800 feet high. The principal stream is Sugar Creek, which passes through the centre of the town. Soil, sandy loam on the hills, and gravelly loam in the valleys. There is a small Gas Spring in the north-west part. The principal villages are Ossian Centre and West View.

The first settlement in this town was made at the Centre by Hon. Richard W., and James Porter in 1804. They came from New Jersey. The first church was formed September 29, 1818. There are two churches in town, Methodist and Presbyterian. Abraham Porter was the first child born, 1805. John Gelson and Betsey Shay were the first couple married, 1816. John Turner was killed by the fall of a tree in 1807. This was the first death in the town. The first school was taught by Mr. Weston, in 1813-14. The first Inn was kept by Oliver Stacy in 1817. Daniel Canfield kept the first store in 1824. Nathaniel Porter built the first saw-mill in 1806, and John Smith the first grist-mill in 1826.

Phelps & Gorham sold the town of Ossian at an early day to Jeremiah Wadsworth, and he sold it to Robert Troup.

PORTAGE.

Portage is one of the most picturesque towns in the county. It was formed from Nunda in 1827. It is the south-west corner town. Surface hilly. Soil in the east part, clay loam, in the west, sandy loam. Genesee river forms the west boundary of the town. The banks are high, steep, and in many places perpendicular. The three falls and the railroad bridge attract many visitors. There is a fine hotel on the hill, at the depot. The Genesee Valley canal passes through the town. Koshqua Creek flows through the east part.

Settlements commenced briskly in 1816 or '17, under the auspices of Col. George Williams, who was agent under Mr. Greig. Sanford Hunt came in 1817 or '18, and engaged in a large business. Among his sons was Hon. Washington Hunt.

The name of the town means "carrying place."

Horace Miller taught the first school in 1817. Prosper Adams kept the first Inn, in the same year. The first Justice of the Peace was Nathaniel B. Nichols. Sanford Hunt kept the first store at what was then known as Koshaqua, now Hunt's Hollow, in 1818.

There are two churches in town, Methodist and Presbyterian. The first church, Presbyterian, was formed at Hunt's Hollow, 1820.

SPARTA.

This is one of the old towns, having been formed in January, 1789. Part of Springwater was taken off in 1816. West Sparta in 1846, and parts of North Dansville in 1846 and 1847. Part of Dansville, (Steuben county) was annexed in 1822. Part of Groveland, in 1856. Surface hilly, the highest summits being 1,000 feet high. Canaseraga Creek is on the west border. Soil, gravelly loam on the hills, in the valleys some sand and clay. Sulphur and Gas springs near Scottsburgh, which is the principal village. North Sparta, and Reeds Corners are small places.

The first settlement was in 1794, by Jesse Collar. He was from Pennsylvania, and settled near Scottsburgh. This place was named from two early settlers; Mathew and William Scott. Thomas Bonahan taught the first school, in 1800. Darling Havens kept the first Inn at North Sparta in 1800. William D. McNair built the first mill in 1810.

There are seven Churches in town, Baptist, Lutheran, two Methodist, two Presbyterian and German Reformed.

SPRINGWATER.

This is the south-east town of the county. It originally formed part of Sparta and of Naples in Ontario county. It was formed in 1816. The inlet of Hemlock Lake flows north through the town. Cohocton river rises in the south-east part of the town. The surface is very broken and some of the hills are 1000 feet high. Springwater and East Springwater are the principal places. There are four churches in this town: Christian, two Methodist and one Presbyterian.

The first settlement was made by Seth Knowles, in 1807. He was from Connecticut. The first death was that of Mrs. Benjanim Farnham, in 1813. The first school was taught by James Blake, in 1813. Hugh Wilson built the first grist-mill, in 1813; Samuel Hines the first saw-mill, in 1809. Hosea H. Grove kept the first store in 1815, and the same year Oliver Jennings opened the first inn.

WEST SPARTA.

This town was formed from Sparta, in 1846. Surface hilly. Canaseraga Swamp in the north-east part. In the northern part, soil clay loam; in the southern sandy loam. Butter Brook, near Byersville, has a fall of about sixty feet.

Kysorville, Union Corners, Byersville and Woodville are the principal places.

Jeremiah Gregory commenced settlement in 1795. Ebenezer McMaster kept the first inn in 1820, at Kysorville. Jonathan Russell kept the first store at Union Corners in 1823. Benjamin Hungerford erected the first wool-carding and cloth-dressing mill in 1814, and Samuel Stoner the first grist-mill in 1823.

There are two churches in this town, both Methodist.

YORK.

This town was formed from Caledonia and Leicester in 1819. Part of Covington annexed in 1823. Undulating surface. Soil in centre and southern part a clay loam ; sandy and gravelly loam in north-eastern part. Brown's Creek and Calder's Creek flow through the town. The Genesee Valley canal also passes through the town. York Centre and Fowlerville are the principal villages.

Several Scotch families settled in the town as early as 1800. Angus McKenzie was the first child born in the town. Nathan Russ kept the first inn in 1817. Chandler Piersons the first store in 1816. The first grist-mill was built by Ralph Brown in 1818.

There are eight churches in the town : Baptist, two Congregational, three Methodist, one United Presbyterian, one Reformed Presbyterian.

At Fowlerville all kinds of agricultural implements are manufactured in large quantities. Piffardinia, on the canal, was named from Daniel Piffard, an early settler.

AVON.

The following residents of the town of Avon receive their mail at Avon :

ARMSTED, CYRUS H., harness maker.
 Armsted, Thos., carpenter and joiner.
ABEL, WILLIAM, grocery and boarding-house.
 Albert, Henry, blacksmith.
ANOTHY, JOSEPH, blacksmith.
ABBEY, JOHN, farmer, 140.
 Banker, Archibald S., leases 200.
BROOKS, DAVID, farmer, 40.
 Brown, Frank L., prop. United States Hotel.
BRISTOL, WILLIAM, prop. Union Saloon.
BARNARD, JOHN, farmer, 11.
 Brown, Daniel L., farmer.
 Barnard, Nelson, farmer.
BROWN, JAMES, farmer.
 Boarden, James, laborer.
BENNETT, GEORGE, employe on R. R.
 Broth, Joseph.
BARGAIN, JOHN, laborer.
 Bell, George, employe on R. R.
BENNETT, GEORGE W., farmer, 80.
BRISTOL, CHARLES J., painter.
 Bowers, Frederick, blacksmith.
 Beisser, Anton, employe on R. R.
 Brown, Thomas, farmer.
BENNETT, CYRUS R., engineer.
 Brown, Fortune C., clergyman.
BURLEIGH, JOHN L., insurance ag't.
BAKER, L. Mrs.
 Boid, Thomas, blacksmith.
BROTHERS, PATRICK, farmer, 42.
BALEY, LAFAYETTE, farmer.
BAILY, PARMELIA Mrs., leases 50.
BROWN, SYLVESTER M., laborer.
BARBER, ELMERZY, farmer 4½.
BRENNAN, PATRICK, blacksmith.
BARBER, AARON, Jr., farmer, 400.
 Barber, Aaron, farmer, 600.
 Comes, George, moulder.
 Comstock, Orville, farmer, 30.

COLVIN, FRANK, boot and shoe dealer.
CHURCHILL, J. D., grocery and saloon.
 Chase, Thomas C., leases 450.
 Chase, E. L., farmer.
CHRISTY, THOMAS, farmer.
 Christy, Archibald, miller.
 Carrel, Roger, laborer.
 Curnt, Peter, employe on R. R.
CAINE, JOHN W., boot and shoe dealer.
COUNERN, JOHN, wagon maker.
 Calvert, William B., cabinet maker.
COLE, GEORGE H., farmer, 10.
CARROLL, WILLIAM, painter.
 Colvin, John, farmer.
 Catney, Barnard, farmer.
CONNOR, JOHN, carpenter and joiner.
 Cushin, John, employe on R. R.
 Coudron, Edward, employe on R. R.
CLARK, E. H., farmer.
 Clark, Henry, farmer.
CLEVELAND, CALVIN, farmer.
 Clendening, William, leases 500.
 Clark, L. H., farmer, 16.
CUTTLE, FRANCIS M., farmer, 40.
CUTLER, GEORGE, farmer, 154.
CALVERT, JOHN G., mail carrier.
 Dally, Stephen, hotel keeper.
 Dunakin, Charles A., groceries, boots, shoes, &c.
DRIESCOLL, THOMAS, laborer.
DOWNING, ROBERT, farmer, 8.
DOOER, GEORGE D., butcher.
DOCKEY, DOMINICK, farmer, 7.
DELANEY, DENNIS, employe on R. R.
DOWNELLY, JOHN, laborer.
DUFFY, HENRY W., shoe maker.
DUTCHER, HENRY, carpenter & joiner.
DUNAKIN, ANDREW, grocer.
 Dann, Amos, attorney.
DRISKELL, EDWARD, laborer.
DALY, PATRICK, farmer.
DAY, CHARLES carpenter and joiner.

IMPORTANT TO APIARIANS!



Having purchased the right of the town of Avon
and having the agency for other territory
for the

AMERICAN BEE HIVE!

I am prepared to furnish said hives to those who
may make application.

I have also the
BEE-KEEPER'S TEXT-BOOK,
on sale.

N. B.—All wishing a good and reliable hive will
please give me a call.

D. D. SLATER,

AVON, N. Y.

D. B. HENRY, M. D., VETERINARY Physician and Surgeon.

Residence 2 1-2 Miles South-east of Avon.

MODELS! MODELS!

The subscriber announces to the public that he is prepared to make

ALL KINDS OF MODELS

With neatness and despatch, upon reasonable terms.

A. M. Lamb,

Avon, N. Y.

DOUGHERTY, MICHAEL, employe on R. R.

Davis, James Jr., farmer.

DAVIS, JAMES, farmer.

DUNN, JOHN P. farmer.

Dunn, John S. cooper.

Denning, Andra, farmer 400.

DE REVERE, JOHN, farmer 161½.

Dail, George, farmer 12.

Douglas, Michael, farmer

Danolds, Henry S. farmer, 162½

Dana, Joseph A. farmer, 160.

EICHINGER, XAVER, wagon maker

EGGLESTON, Mrs. CLARINDA farmer 80

EGGLESTON, JOHN F. engineer

Fay, S. G. saloon keeper.

FEANS, EDWARD H. employe on R. R.

Fredricks, George, blacksmith

FOLLETT, GEORGE, carpenter & joiner

FULLER, Mrs. L. M. P. farm, 11.

GOULD, & LORD, bankers and insurance ag'ts.

Gallup & Halford, merchants

GRISWOLD, R. M. station baggage-master.

GRAY, JOHN W. M. D.

GRIFFITH, WILLIAM H. telegraph operator.

GARRY, SARAH, farm 14.

GILBERT, LEWIS P. employe on R. R.

GUISE, GEPHARD, laborer

Grum, Joseph, employe on R. R.

GILBERT, D. M. shoe maker.

Gilbert, William B. carpenter and joiner.

GEDDES, ALEXANDER laborer.

GORDINIER, RUANY, weaver

GORDINIER, Mrs. E.

HORNBECK, B. W. (with J. C. McKenzie), dealers in groceries, provisions, wines and liquors.

HAILE, HANIBAL H., employe on R. R.

ARMAN, WM., manufacturer of tile.

HOVER, JOHN, laborer

HAWTHORN, ROBERT H. blacksmith.

HALE, HENRY S. engineer.

HUMPHREY, JONAS, showman

HOSMER, STEPHEN, master

HAREN, PETER, laborer

HOLLENBECK, Mrs. SOPHIA

Hall, William E. farmer, 64.

HUNTER, JOHN, farmer 8.

HEURETHE, DENAS, leases 50

Hugal, Adolph, grain dealer

Hosmer, James, farmer 20.

HENRY, DANIEL B. horse tamer.

Hall, John T., farmer 42.

Hillman, John D. farmer, 122.

Hillman, Silas, farmer 220

Hayden, Joseph L. express ag't.

ISHAM, ALFRED, hardware dealer

Johnson, S. E. W., ticket agent

Jones, John H. farmer, 53

JOYCE, MICHAEL, farmer

Jones, Oliver C. clock tinker

Johnson, Lester, farmer 250

Johnson, Lester Jr. farmer, 90.

JOHNSON, WILLIAM W. farmer, 3½

Johnson, Thomas, farmer

JOHNSON, TIMOTHY B. barber

Kandall, David A. carpenter and joiner

KELLY, MARTIN, farmer 6

Kavany, Patrick, farmer 5

KELLY, JOHN, employe on R. R.

Kellogg, Martin, merchant

KNOWLES, JAMES & GEORGE farmers

KINEY, RANDALL, laborer

Kelley, John, farmer, 24

Kating, John R. farmer, 100

Kellent, Samuel, farmer

LEE, ANNA

LYTH, FRANCIS, jr. manufacturer of tile

LEWIS, EDWIN, farmer

Lyon, Barnard, farmer

Lyon, Patrick, laborer

LYON, FRANK, employe on R. R.

LAVERTY, JAMES, laborer

LOONEY, Mrs. THOMAS farm, 10

Loftus, John, tailor

LOFTUS, PATRICK, laborer

Lacy, Daniel, farmer, 104

Leeigh, Patrick, laborer

LAVERTY, JAMES, farmer 8

LEWIS, WILLIAM, employe on R. R.

Lusk, Patrick, laborer

MILLER, GEORGE H. merchant tailor

McKENZIE, J. C. (with B. W. Hornbeck.)

McKINNEY, HOLIDAY, clerk

Marsh, John R. grain dealer

Miner, William L. prop. Crony's Hall

MONEY, THOMAS, employe on R. R.

McHugh, James, grocer

McGovern, Charles, employe on R. R.

Moore, Albert E. banker

Morton, Mrs. John

Maguire, William post-master

Martin, Mariah

John W. Gray, M. D.,
PHYSICIAN AND SURGEON.

Office at Residence,
AVON, N. Y.

AMBROSE RATHBUN, M. D.,
VETERINARY
PHYSICIAN AND SURGEON.

Residence 3 1-2 Miles South-East of Avon.

THE DECIMAL SYSTEM
OF
WEIGHTS AND MEASURES,

As Authorized by Act of Congress—Approved July 28, 1866.

STANDARDS.

In every system of Weights and Measures it is necessary to have what are called "*Standards*," as the pound, yard, gallon, &c., to be divided and multiplied into smaller and larger parts and denominations. The definition and construction of these Standards involve philosophical and scientific principles of a somewhat abstruse character, and are made and produced by the legislative department of the government. The nominal Standards in the new system are the **METER**, the **ARE**, the **LITER**, and the **GRAM**. The only *real* Standard, the one by which all other standards are measured, and from which the system derives its name of "*Metric*," is the **METER**.

Miller, Jacob, employe on R. R.
 McHUGH, HUGH, farmer
 McBRIDE, JOHN, farmer
 MATTHEWS, EZRA, farmer
 Merrill, Reuben, cooper
 Marnte, Frederick W., blacksmith
 McLaughan, Patrick, farmer, 96
 Moran, Edward, farmer 6
 McMANES, JOHN, farmer 6
 MCCALLEY, HENRY, laborer
 MORAN, EDWARD, farmer 30
 Nisbet, William, druggist
 NOBLE, JOHN, blacksmith
 Nixon, Benjamin G. carpenter and joiner
 Nowlen, George, farmer 100
 NEWTON, HENRY, blacksmith
 NORTHWAY, LUTHER, clergyman
 Patte, William E., hotel keeper
 Price, E. M. cabinet manufacturer
 PROSCER, ZACHUS, farmer
 PIERCE, WILLIAM H. farmer
 Poter, Ira B. engineer
 QUINN, PATRICK, railroader
 RODRICK, JAMES R., restaurant
 ROOT, LYMAN, malster
 RUSSELL, WM. F. carpenter & joiner
 RAY, ADAM, blacksmith
 RUSSELL, WILLIAM A., teamster
 RIGGS, MERITT W., carpenter
 RADFORD, WILLIAM, leases 332
 Rush, Andrew, leases 125
 RUSH, EDWARD, farmer
 RICH, Mrs. ELLEN
 Reed, John, farmer 116
 SWAN, GEORGE W., banker and ins. ag't.
 SEARCH, LOT, broom maker
 Sunderlin, John, farmer
 SMITH, SIMON, farmer
 SHERWOOD, HENRY, employe on R. R.
 Snyder, Reuben, carpenter and joiner
 Sabin, John, grocery
 Sullivan, Daniel, grocery
 SIMONDS, CHARLES A., lumber and coal dealer
 SNIDER, PHILO, carpenter and joiner
 SNIDER, ARCHIBALD, carp. and joiner.
 Stowell, Horatio N., carpenter and joiner

STOWELL, ORVILLE E., carp. & joiner.
 STONE, GEORGE, farmer
 Strouse, Samuel, furnace man
 STROUSE, EDWARD, blacksmith
 STENLEY, A. A., farmer
 Stevens, Edwin J., farmer
 Smith, Thomas, leases 310 1/2
 STAPLEY, SEAMAN, farmer 25
 Scerch, William, farmer
 SACKETT, HOMER, leases 700
 SWAN, J. A., clerk for Gould & Ford
 TIGHE, PATRICK, farmer
 THOMPSON, F. M., farmer 5
 Tighe, Hugh, farmer 24
 Turly, Martly, laborer
 TIGHE, JOHN, laborer
 TURNEY, DANIEL, carpenter
 WELLS, GEORGE W., station agent
 WHITNEY, ROBERT B., express agent
 WILDER, CHARLES, barber
 Williams, John
 WHALEY, CHARLES E., prop. of Avon Water Cure
 WIGGINS, FRANKLIN H. employe on R.R.
 Welch, Arthur, employe on R. R.
 WALDO, REUBEN G., wagon maker
 Wright, Sears, farmer
 Wadsworth, Asabel, farmer 80
 WADSWORTH, HENRY, farmer 110
 WEIL, ISAAC & BROTHERS, bowling and billiard hall
 Welch, Richard, engineer
 Winans, Theodore E., farmer 8
 WINANS, HENRY, farmer
 WARREN, MARTHA A.
 WARD, WILLIAM, laborer
 Waterous, Charles L., farmer
 WATEROUS, SAMUEL, farmer 110
 Wager, William, farmer 100
 WARD, JOHN W., farmer
 Whitney, Mrs. C., farmer 45
 Wright, Norman, farmer 35
 Williams, Andrew, farmer 41
 Wilbur, Jephtha, farmer 240
 WILBUR, JEPHTHA C., school teacher
 VAN ZANDT, JESSE, cabinet maker
 YERGER, JOHN, engineer

THE METER


Is used for all measures of length, distance, breadth, depth, height, &c., and was intended to be, and is very nearly, one ten-millionth of the distance on the earth's surface from the equator to the pole. It is about $39\frac{1}{2}$ inches, or 3 feet, 3 inches, and 3 eighths, and is to be substituted for the yard.

THE ARE

Is a surface whose side is ten Meters, and is equal to 100 square Meters or about 4 square rods.

THE LITER

Is the unit for measuring solids and capacity, and is equal to the contents of a cube whose edge is one-tenth of a meter. It is about equal to one quart, and is a standard in cubic, dry and liquid measures.

 A cubic Meter (or Kiloliter) is called a *stere*, and is also used as a standard in certain cubic measures.

THE GRAM

Is the unit of *weight*, and is the weight of a cube of pure water, each edge of the cube being one one-hundredth of a Meter. It is about equal to $15\frac{1}{2}$ grains. It is intended as the Standard in *all* weights, and with its divisions and multiples, to supersede the use of what are now called Avordupois, Apothecaries and Troy weights.

Each of the foregoing Standards is divided decimally, and larger units are also formed by multiples of 10, 100, &c. The successive subordinate parts are designated by the prefixes Deci, Centi and Milli; the successive multiples by Deka, Hecto, Kilo and Myra; each having its own numerical signification, as will be more clearly seen in the tables hereinafter given.

The terms used may, at first sight, have a formidable appearance, seem difficult to pronounce, and to retain in memory, and to be, therefore objectionable; but with a little attention and use, the apprehended difficulty will be found more apparent than real, as has been abundantly proved by experience. The importance, also, of conformity in the use of commercial terms,

EAST AVON.

The following residents of the town of Avon receive their mail at East Avon.

Anderson, Erastus, farmer 196
 Adams, Mrs. S. M. farmer 125
 Beeman, A. P., farmer 46
 Buck, James M., farmer 336
 Barber, H., farmer 100
 Bristol, James L. farmer 96
 Bristol, Albert G., farmer 125
 Bryan, Amasa, farmer 233
 BRYAN, LYMAN H., farmer 233
 BARNES, JAMES, wagon maker
 BECKWITH, SEYMOUR, farmer 140
 Beckwith, Jeremiah, farmer 190
 Brunson, Philander K., farmer 190
 Beckwith, Ebenezer, farmer
 BECKWITH, H., farmer
 Buck, David, farmer 130
 Bancroft, David, farmer 125
 CHAPPELL, SAMUEL, farmer, 213
 Chappell, Norman, farmer 187
 Chappell, William, farmer 12
 CORY, BENJAMIN, farmer 2
 CONROY, ROBERT, farmer 17
 Clary, John (with J. Keating) farmer 100
 CHAPPELL, MARTIN, farmer
 COVERT, JOHN M., farmer
 COOKINGHAM, A. B. farmer 370
 Chapell, Richard R. farmer
 Chapell, Mayron, farmer 119
 Dible, Isaac V. teamster
 DOVER, GEORGE, gardner
 Dann, Floyd, farmer 270
 DAVIS, LEVI E., farmer
 Frasier, James, laborer
 GALLAGHER, JOHN, farmer 56
 Green, Marcus L. harnessmaker
 Gilbert, Charles S., miller
 HOVEY, MARVIN, farmer 186
 HUESTIE, CHARLOTTE, farm 7
 Harris, William J. farmer 191
 HUTCHINSON, Mrs. EMILY
 Howard, I. G. farmer
 Hallnyn, Patrick, carpenter
 Jones, Mrs. Sarah
 JENKS, JAMES E.
 KEATING, JOHN (with J. Clary) farmer 100
 KETCHUM, MARTIN, blacksmith
 KELLY, ANDREW, laborer
 KEITH, WATSON D. farmer 94

Landon, Cortey, farmer 103
 Landon, Egbert, farmer 78
 Laton, Mrs. L. farmer 48
 Lines, Patrick
 LUCE, WILLIAM C. farmer
 LAMB, ABIRAM M. model maker and farmer 12
 Milliman, Kate, farm 5
 Moon, Isaac, farmer 60
 MORAN, PATRICK H. farmer 11
 MARTIN, HENRY M. carpenter & joiner
 MCEVERY, PATRICK J. farmer
 MARTIN, JAMES M. farmer
 O'Brine, Michael, farmer 7
 NICHOLS, JOHN, farmer
 Nichols, Smith S. farmer 60
 Newman, Isaac R. hotel keeper
 Plartin, Clarinda, farmer 40
 Palmer, Gilbert T. general merchant
 PECK, ARCH. farmer 44
 PIERSON, FREDERICK B. farmer 250
 Rowley, David, farmer
 RATHBURN, Mrs. AMY, farmer 56
 RICK, EDWARD F. farmer 60
 Rogers, David S. carpenter and joiner
 RYAN, MICHAEL, farmer 6½
 RATHBUN, AMBROSE, horse farrier
 Remington, Irving, farmer 60
 Rowley, Edwin D. farmer 4
 Stilson, Sherman, farmer 2½
 Smith Robert E. farmer 55
 SLATER, DAVID D. farmer 27
 Sutton, John, horse dealer
 Sherman, H. farmer 166
 SPARKS, LUTHER, laborer
 Spencer, Henry S. carpenter
 SEARLES, DENNIS, moulder
 Sudberry, Mark, carpenter
 Seymour, Mrs. E. M. farm 70
 Torrance, U. D. farmer 130
 Taintor, Ralph S. farmer
 Tylor, Edward K. carpenter
 Taintor, Solomon, farmer 100
 Torance, Charles, farmer
 THOMSON, L. S. farmer 136
 THOMSON, A. L. farmer 32
 THOMPSON, LYMAN W. farmer 20
 WHALEY, Mrs. ORPHA, farmer 71
 WEST, FRANK G. farmer 70
 WHITMORE, CLATON B. farmer 113½
 WELLER, WILLIAM, leases 226

on the part of the United States, with the practice of the many nations in which the system, *with its present nomenclature*, has already been adopted, must greatly over-balance the comparatively slight objection alluded to.

TABLES : MONEY.

OLD.	NEW.
4 farthings make 1 penny.	10 mills make 1 cent.
12 pence " 1 shilling.	10 cents " 1 dime.
20 shillings " 1 pound.	10 dimes " 1 dollar.

LONG AND CLOTH MEASURE—NEW.

10 millimeters make	1 centimeter.
10 centimeters "	1 decimeter.
10 decimeters "	1 METER.
10 meters "	1 dekameter.
10 dekameters "	1 hectometer.
10 hectometers "	1 kilometer.
10 kilometers "	1 myriameter.

SQUARE MEASURE—NEW.

100 square millimeters make	1 square centimeter.
100 square centimeters "	1 square decimeter.
100 square decimeters "	1 square meter or CENTARE.
100 centares "	1 ARE.
100 ares "	1 hectare.

The denominations less the Are, including the Meter, are used in specifying the contents of surfaces of small extent; the terms *Centare*, *Are* and *Hectare*, in expressing quantities of lands surveyed or measured.

The above table may, however, be continued beyond the Meter, thus:

100 square meters	make	1 square dekameter.
100 square dekameters	"	1 square hectometer.
100 square hectometers	"	1 square kilometer.
100 square kilometers	"	1 square myriameter.

CUBIC MEASURE—NEW.

FOR SOLIDS.

1000 cubic millimeters make	1 cubic centimeter.
1000 cubic centimeters "	1 cubic decimeter or liter.
1000 cubic decimeters "	1 cubic meter or stere.
1000 cubic meters "	1 cubic dekameter.
1000 cubic dekameters "	1 cubic hectometer.
1000 cubic hectometers "	1 cubic kilometer.
1000 cubic kilometers "	1 cubic myriameter.

TOWN OF AVON.

89

Wiard, Mrs. M. manufacturer of agricultural implements.

Ward, John W. farmer

Wright, Mrs. C. farmer 140

WIARD, GEORGE, manufacturer of agricultural implements.

Wiard, Seth, farmer

Weed, Joel, J. farmer

WIARD, FRANK, farmer

Wilbur, Stephen

WILBUR, LORENZO, clerk

Wiard, Henry, farmer 100

Wiard, Thomas, farmer 38

Wilbur, Ephraim, farmer, 280

WILBUR, CYRUS, farmer

Williams, Katie, farm 5

Davis, Mortimer, laborer

GILBERT, GEORGE, farmer 28

Pease, Jonathan, G. farmer 170

Roe, Samuel T. farmer 197

SULSER, JOHN, farmer 25

Shardlow, John C. farmer 140

TONG, PROCTOR, farmer

THAYER, G. F. farmer

THAYER, EMORY, farmer 100

WHITMORE, FRANCIS C. farmer 47

WOOD, SOLOMON, farmer 17½

WELLER, PHEBE farmer 49

SOUTH AVON.

HONEOYE FALLS.

The following residents of the town of Avon receive their mail at Honeoye Falls, Monroe County.

Brown, John, leases 400

Brown, Charles, farmer 147

LAKEVILLE.

The following residents of the town of Avon receive their mail at Lakeville.

MORRISON, JAMES, leases 314

MILLER, AUSTIN L. farmer

LIMA.

The following residents of the town of Avon receive their mail at Lima:

Brunson, B. K. farmer 100

Crouse, James H., farmer 167

HANCHETT, DANIEL, farmer 238

Southwell, Fred H., leases 100

SOUTH LIMA.

The following residents of the town of Avon receive their mail at South Lima.

Bronson, Samuel C. farmer 90

CHAPPELL, WILLIAM T. leases 237

The following residents of the town of Avon receive their mail at South Avon:

Adams, E. H. & M., farmers 300

Adams, Ezekiel H. (E. H. & A. Adams.)

Adams, Mordecai (E. H. & M. Adams.)

Bason, Elisha, farmer

Chedwick, Henry W. hotel keeper

Curtis, Josiah, paper manufacturer

DAVIS, AMY

Davis, Mortimer, laborer

DRAKE, WILRIAM C., farmer, 130

DUNNE, PATRICK, laborer

Edger, Arthur, laborer

FITZGERLD, THOMAS, farmer 5

Fridd, Charles, farmer, 225

Fridd, William, farmer 188

HOGMIRE, JONAS O., farmer 150

HOGMIRE, HANNAH, farmer 220

Hogmire, Austin, farmer 150

KELLEY, PATRICK, laborer

Kellogg, Prudence R. farmer 113

KELLOGG, FRANCIS, farmer 162

LIGHTON, ROBERT, farmer 18

LOWRY, HENDERSON, farmer

Long, William, farmer 17½

Norton, Ashael, farmer

Pain, Mary, farmer 188

Person, Hiram, farmer 100

RÖGERS, JOHN D., insurance and farmer 180

ROURK, DANIEL, laborer

Stevens, Franklin, farmer 100

SAGE, CHARLES F., leases 113

WILSON, JOHN, farmer 300

FOR DRY AND LIQUID MEASURES.

10 milliliters	make	1 centiliter.
10 centiliters	"	1 deciliter.
10 deciliters	"	1 LITER.
10 liters	"	1 dekaliter.
10 dekaliters	"	1 hectoliter.
10 hectoliters	"	1 kiloliter.
10 kiloliters	"	1 myrialiter.

[A LITER, the standard of Measures of Capacity, usually in a cylindrical form, is equivalent to a cubic *Decimeter*, or the one-thousandth part of a cubic Meter, the contents of which are about one quart.]

The Kiloliter, or STERE, is a cubic Meter, and is used as a unit in measuring firewood and lumber.

10 decisteres	make	1 stere.
10 steres	"	1 deckaster.

ALL WEIGHTS—NEW.

10 milligrams	make	1 centigram.
10 centigrams	"	1 decigram.
10 decigrams	"	1 GRAM.
10 grams	"	1 deckagram.
10 deckagrams	"	1 hectogram.
10 hectograms	"	1 kilogram.
10 kilograms	"	1 myriagram.
10 myriagrams	"	1 quintal.
10 quintals	"	1 millier or tonneau.

PRONUNCIATION OF TERMS.

TERMS.	ENGLISH.	TERMS.	ENGLISH.
Meter,	Mee-ter.	Stere,	Stare.
Millimeter,	Mill-e-mec-ter.	Are,	Are.
Centimeter,	Sent-e-mee-ter.	Centare,	Sent-are.
Decimeter,	Des-e-mec-ter.	Hectare,	Hect-are.
Dekameter,	Dek-a-mee-ter.	Gram,	Gram.
Hectometer,	Hec-to-mee-ter.	Milligram,	Mill-e-gram.
Kilometer,	Kill-o-mee-ter.	Centigram,	Sent-e-gram.
Myriameter,	Mir-e-a-mee-ter.	Decigram,	Des-e-gram.
Liter,	Li-ter.	Dekagram,	Dek-a-gram.
Milliliter,	Mill-e-li-ter.	Hectogram,	Hec-to-gram.
Centiliter,	Sent-e-li-ter.	Kilogram,	Kill-o-gram.
Deciliter,	Des-e-li-ter.	Myriagram,	Mir-e-a-gram.
Dekaliter,	Dek-a-li-ter.	Quintal,	Quin-tal.
Hectoliter,	Hec-to-li-ter.	Millier,	Mill-i-er.
Kiloliter,	Kill-o-li-ter.	Tonneau,	Tun-no.
Myrialiter,	Mir-e-a-li-ter.		

CALEDONIA.

AVON.

The following residents of the town of Caledonia receive their mail at Avon :
Lacy, Volney, farmer 300

CALEDONIA.

The following residents of the town of Caledonia receive their mail at Caledonia :

Allen, Garret, manufacturer of grain cradles
Ares, Horatio, laborer
Adams, Henry E., tinsmith
AWLE, ROBERT, shoemaker
Burgess, Charles and Elwood, general merchants
Blakeslee, Mrs. Margaret, druggist
Bollen, Frank, laborer
Bollen, James, laborer
Brown, Thos. H., carpenter
BRADBURY, WM., weaver
Blackman, Chas. W., manufacturer of grain cradles
BALL, CHAS. A., blacksmithing
Brady, Hugh, shoemaker
Blakeslee, Mrs. Mary B., dressmaker
Barber, Pomeroy J., manufacturer of malt and brewer
Bowers, Benjamin L., railroad agent (Caledonia)
BRADBURN, Mrs. ISABELLA.
Boorman, Thos., house and sign painter
Bzattie, Mrs. Ann S., groceries
Brown, Samuel, farmer 13
Burns, Patrick, farmer 3

Blair, John, laborer
Bolt, Samuel G., farmer 17
Brownell, Sylvester, dealer in sheep, farmer 285
BARRON, WM., farmer 250
Campbell, Collin, harness maker
CAMERON, CHAS. J., farmer 128
Cunningham, Patrick, laborer
Caruthers, Wilson, laborer
Cameron, Alexander J., farmer 8
Cameron, Mrs. C.
Carphey, Wm. J., shoemaker and butcher
Clark, Chas., carpenter
Christie, John, carpenter
Campbell, James, farmer 112 (lives on State Road)
Campbell, John M., farmer 125
Callen, Lawrence, farmer 120
Campbell, Peter, farmer 95
Campbell, Malcolm M., farmer 132
Cornor, James, laborer
Campbell, Peter P. Jr., farmer 127
Coffe, Patrick, with Phillip and James McGrovarn
Campbell, Daniel J., farmer 123
CAMERON, CHAS. A., farmer 281
Cameron, Mrs. Mary W., farmer 140
Carlin, Mrs. Mary, farmer 4½
Clark, Mrs. Mary E., dressmaker
Cameron, Dugald E., farmer 250
Christie, Mrs. Margaret, farmer 97
Campbell, John M., farmer 105
Christie, Mrs. Jannet, seamstress
Caton, Peter K., doctor
Dean, Orlange, postmaster and farmer 375
Davis, Joel, stone mason
Donohue, Joseph, laborer
Denoon, Alex. and James, farmers 118
Dean, Martin, John and Orange, farmers 345

PLOWS! PLOWS!

I have on sale the

Celebrated Wiard Plow,

Which, for Durability, Light Draft, Easy Management, and Superior Work, cannot be excelled by any Plow now in use.

JOHN A. McCOLL,

CALEDONIA, N. Y.

Facts on Advertising.

The advertisements in an ordinary number of the London Times exceed 2,500. The annual advertising bills of one London firm are said to amount to \$200,000; and three others are mentioned who each annually expend \$50,000. The expense for advertising the eight editions of the "Encyclopædia Britannia" is said to have been \$15,000:

In large cities nothing is more common than to see large business establishments, which seem to have an immense advantage over all competitors, by the wealth, experience and prestige they have acquired, drop gradually out of public view, and be succeeded by firms of a smaller capital, more energy, and more determined to have the fact that they sell such and such commodities known from one end of the land to the other. In other words, the establishments advertise; the old die of dignity. The former are ravenous to pass out of obscurity into publicity; the latter believe that their publicity is so obvious that it cannot be obscured. The first understand that they must thrust themselves upon public attention, or be disregarded; the second, having once obtained public attention, suppose they have arrested it permanently; while, in fact, nothing is more characteristic of the world than the ease with which it forgets.

TOWN OF CALEDONIA.

43

Lorn, Geo., laborer
 Delbridge, Thos., shoemaker and farmer
 32
 ESPIE, JAMES, farmer 149
 Espie, Robert, farmer 125
 Estes, Edward, farmer 90
 FOOT, PROSPER P., hotel keeper
 Frear, Mrs. Isabel.
 Forsyth, Mrs. Catharine, store
 Farnham, Joseph C., billiard room
 FERREN, CHAS. N., station agent and
 telegraph operator
 FRASER, WM., E. R. R. clerk
 Ferrin & Fraser, dealers in coal, &c.
 Fraser, Alex., farmer 160
 FERGUSON, ALEX., farmer 137
 Finch, Seely
 Fraser, James, farmer 125
 Fraser, James J., farmer 100
 FELEY, WM. G., farmer 40
 Glee, Joseph W., farmer 73
 Glasby, Patrick, farmer 92
 Gordon, Angus, farmer 100
 Gordon, Alex., farmer 104, and leases 204
 Gordon, Angus C., leases 205
 Gogerty, Thos., farmer 4
 Guthrie, Wm., farmer 200
 Hamilton, Wm., produce dealer and farm-
 er 75
 Hacket, Margaret
 Hatch, Henry G., manuf. of grain cra-
 dles and farmer 110
 Hotchkin, Augustus
 Haggart, Mrs. Catharine, farmer 150
 HANNAH, JOHN W., agents for mowers
 and reapers and horse rakes, farm-
 er 185
 Hannab, Thomas E., retired farmer
 HOSMER, JOHN E., farmer 183
 Johnson, Miss E. J.
 JOHNSON, JAMES, laborer
 Johnson, Lewis F., carpenter
 Johnson, Samuel, farmer 20
 Kelley, Denis
 Kaleher, Patrick, laborer
 Kenish, John J., shoemaker
 LAWSON, DANIEL G., farmer 100
 Laidlow, Thos., butcher
 Lynch, Patrick, farmer 11
 Leathersich, David, farmer 64
 McLaren, Rev. Malcolm N.
 Malloy, Patrick, harness maker

Malloch, Mrs. Margaret.
 McNugton, Mrs. Margaret.
 Mullin, Alex., laborer
 Mullin, Patrick
 Miller, Samuel, laborer
 McKay, Mrs. Mordocai.
 McNaughton, Peter, carpenter
 McNaughton, Mrs. R. W.
 Moore, Geo. W., manuf. of grain cradles
 Moore, Mrs. Margaret, milliner
 McLean, Mrs. John
 McNAUGHTON, JAMES, wagon maker
 MENZIE, ROBERT J., physician
 McNab, James, farmer 106
 McGregor, Daniel, wheelwright
 MOSS, JARED W., prop. Caledonia House
 Mead, John, baggage master
 Markham, Ranson, manuf. of wooden
 ware, pumps, horse and hand rakes,
 &c.
 MCKAY, JOHN, miller and manuf. of
 wooden ware, lumber, cider, &c.,
 &c., farmer 150
 McKencie, Mrs. Hannah
 McLane, Mary
 McKay, James B., retired farmer, owns 79
 McLachlen, Archibald, spoke factory
 McLAREN, Rev. WM. S.
 McKay, John R., farmer 420
 McColl, John D., farmer 400
 McColl, Dugald F., farmer 48
 MCCOLL, ALEX. D., farmer 150
 McKenzie, John A., farmer 185
 McNaughton, Malcom, farmer 189
 McKenzie, Wm. S., millwright and farm-
 er 140.
 McColl, Duncan D., farmer 150
 McLachlen, Daniel, farmer 150
 McColl, Daniel, jr., farmer 100
 McKenzie, Donald and Simon, farmers 188
 McVean, John C., farmer 250
 McColl, Hugh D., farmer 480
 McVean, Duncan D., farmer 340
 MOOR, JAMES, leases 120
 MCGOVERN, JAMES & PHILLIP, (with
 Patrick Coffee,) farmers 100
 McIntyre, John, farmer 140
 Mattason, Willard G., farmer 150
 McVean, James, farmer 102
 McVean, Wallace W., laborer
 McWilliam, James, matting
 Mallock, John, farmer 102

Discount and Premium.

When a person buys an article for \$1 00—20 per cent off, (or discount,) and sells it again for \$1 00, he makes a profit of 25 per cent. on his investment. Thus: He pays 80 cents and sells for \$1 00—a gain of 20 cents, or 25 per cent. of 80 cents. And for any transaction where the sale or purchase of gold, silver or currency is concerned, the following rules will apply in all cases:

RULE 1ST.—To find premium when discount is given: Multiply 100 by rate of discount and divide by 100, less rate of discount.

RULE 2D.—To find discount when premium is given: Multiply the rate of interest by 100, and divide by 100, plus the rate of premium.

Suppose A has \$140 in currency, which he wishes to exchange for gold, when gold is 27 per cent. premium, how much gold should he receive? In this case the premium is given, consequently we must find the discount on A's currency and subtract it from the \$140, as per rule 2d, showing the discount to be a trifle more than 21 per cent., and that he should receive \$110 60 in gold.

5 per cent. discount allows				†5‡ per cent. premium or profit.			
10	"	"	"	†11	"	"	"
15	"	"	"	†17‡	"	"	"
20	"	"	"	25	"	"	"
25	"	"	"	33‡	"	"	"
30	"	"	"	*43	"	"	"
40	"	"	"	69‡	"	"	"
50	"	"	"	100	"	"	"

A dagger (†) denotes the profits to be a fraction more than specified. A (*) denotes profits to be a fraction less than specified.

TOWN OF CALEDONIA.

45

Meach, Winfield S., leases 180
 McNab, John, farmer 166
 Masterton, Wm. E., farmer 14
 McNaughton, Donald, farmer 212
 McKenzie, Kenneth, farmer 80
 Mosier, Potter, farmer 50
 McNAUGHTON, JOHN H., composer of
 music and farmer 225
 Maxwell, Wm., farmer 120
 Maxwell, Wm. jr., farmer 130
 McNaughton, Duncan, farmer 190
 McPeak, Cornelius
 McPHERSON, DANIEL, farmer 230
 McNaughton, John, retired farmer
 NELSON, WM. C., carpenter and joiner
 Ogerman, John, laborer
 Orr, Collin, farmer 19
 Purky, Jacob, laborer
 PRESTON, THOS., laborer
 PARKS, LUTHER, carpenter
 Place, Robert N., merchant
 Pervis, James, leases 250
 Pherson, Alex. F., stock dealer
 Riaden, Chas., merchant
 Reed, Peter, merchant
 Rogers, Patrick, farmer 10
 Ritchie, Robert, farmer 240
 Renwick, Archibald, leases 240
 Smith, Duncan, blacksmith
 Scott, Robert W., shoemaker
 Sinclair, Miss Christina, tailoress
 Sullivan, Wm., laborer
 Smith, James, blacksmith
 STAUB, LORENZO, ready-made clothing
 Stuart, John, blacksmith
 Stuart, Sarah, milliner
 Shink, John, leases 104
 Simpson, Alex. P., farmer 75
 Simpson, James, leases 120
 Sinclair, James D., farmer 112
 Sinclair, John, farmer 80
 Sinclair, Mrs. Mary, farmer 120
 Swanton, Robert, laborer
 Tygart, Wm., laborer
 THOMPSON, NEWTON, leases 179
 Thompson, Geo. W., retired farmer, owns
 179
 THOMPSON, DUGALD, farmer 105
 WELLS, HARLOW W., physician and
 farmer 17, leases 230
 Wilson, Mrs. Ann R., groceries
 Wilson, Robert, shoemaker

Walker, John H., moulder
 Watson, Miss Ann, dry goods and groce-
 ries
 Williams, Thomas, Edgar and Wm. J.,
 groceries, provisions, &c.
 Walker, David, farmer 37
 Wilson, James, farmer 10
 Walker, Mrs. Jane R., farmer 140
 Walker, David R., agent for Mrs. Jane R.
 Walker
 Weeks, James A., farmer 115
 WALKER, JOHN W., farmer 145
 WEEKS, ERASTUS and ISAAC, farmers
 150
 Watson, Robert, farmer 160
 Williams, William, farmer 5

FOWLERVILLE.

The following residents of the town of
Caledonia receive their mail at Fowler-
ville:

Brown, Thos., farmer 100
 Christie, Chas., miller and farmer (Hugh
 Christie est.) 170
 Calder, Robert, leases 100
 Heath, Lorean, leases 100
 LOWRY, WM. W., farmer 115
 Page, Geo., miller

LE ROY.

The following residents of the town of
Caledonia receive their mail at Le Roy,
Genesee county:

Carmichael, Daniel D., farmer 33
 Carmichael, John J., leases 140
 Carmichael, Mrs. Mary, owns farm 140
 Carmichael, Jonas J., farmer 135
 Hanlon, James H., farmer 106
 Kegan, Thos., farmer 80
 McEwen, Duncan, farmer 150
 McIntyre, John, farmer 50
 Sinclair, Duncan, farmer 83

Table of Weights of Grain, Seeds, &c.

ACCORDING TO THE LAWS OF NEW YORK.

Barley	weighs.....	48 lbs. per bushel,
Beans	"	62 " "
Buckwheat	"	48 " "
Clover seed	"	60 " "
Corn	"	58 " "
Flaxseed*	"	55 " "
Oats	"	32 " "
Peas	"	60 " "
Potatoes	"	60 " "
Rye	"	56 " "
Timothy seed	"	44 " "
Wheat	"	60 " "

*Flaxseed by custom weighs 56 lbs. per bushel.

Capacity of Cisterns or Wells.

Tabular view of the number of gallons contained in the clear between the brick work for each ten inches in depth:

DIAMETER.		GALLONS.	DIAMETER.		GALLONS.
2 feet	equals	19	8 feet	equals	313
2½	"	30	8½	"	353
3	"	44	9	"	396
3½	"	60	9½	"	461
4	"	78	10	"	489
4½	"	97	11	"	592
5	"	122	12	"	705
5½	"	148	13	"	827
6	"	176	14	"	959
6½	"	207	15	"	1101
7	"	240	20	"	1958
7½	"	275	25	"	3059

TOWN OF CALEDONIA.

47

MUMFORD.

The following residents of the town of Caledonia receive their mail at Mumford, Monroe county:

GREEN, SETH, trout pond, fish propagating, &c.

HARRISON, EDMUND, leases 55

SCOTTSVILLE.

The following residents of the town of Caledonia receive their mail at Scottsville, Monroe county;

Badlong, Milton, leases 1,300

Burney, Thos., carpenter

Cameron, James H., farmer 184

Cameron, Duncan, farmer 146

Cameron, Alexander, farmer 120

COX, DARIUS, farmer 400

Campbell, Peter P., farmer 250

Estes, Alton, farmer 100

Estes, Robert, farmer 100

HALLOCK, ISAAC C., farmer 75

Hicks, Isaac, farmer 160

Mosier, Ashley, leases 400

MAXWELL, JAMES A., farmer 200

McLean, John, leases 36

Rutherford, Walter, farmer 120

Strong, Chas., farmer 70

Shaw, Peter, farmer 70

Wells, James, farmer 100

WEST AVON.

The following residents of the town of Caledonia receive their mail at West Avon:

Curtis, Wm. S. and Wm. O., lease 600

FELLOWS, JOHN, farmer 152

HOLLENBECK, JOHN, farmer 60

HOLLENBECK, LEWIS, farmer 69

HOLLENBECK, ANDREW, prop. of the stallion Mayduke, farmer 280

Jenkins, Mrs. Ann, farmer 68

Mosier, Nathaniel, farmer 181

McKenzie, Simon, farmer 330

MEARE, WM., blacksmith

McVean, Archibald, farmer 11

Murtha, Thos., laborer

Preston, Lyman O., grain dealer and farmer 4

STODDARD, JOHN, manuf. of brooms and farmer 17

SEARCH, THOS., grocer and produce dealer

SERGEANT, HARRISON, farmer 166

Simmons, Henry and Aaron, lease 979

WHITMORE, JAMES, carpenter

Brilliant Whitewash.

Many have heard of the brilliant stucco whitewash on the east end of the President's house at Washington. The following is a recipe for it; it is gleaned from the National Intelligencer, with some additional improvements learned by experience: Take half a bushel of nice unslacked lime, slack it with boiling water, cover it during the process to keep in the steam. Strain the liquid through a fine sieve or strainer, and add to it a peck of salt, previously well dissolved in hot water; three pounds of ground rice, boiled to a thin paste, and stirred in boiling hot; half a pound of powdered Spanish whiting, and a pound of clean glue, which has been previously dissolved by soaking it well, and then hanging it over a slow fire, in a small kettle within a large one filled with water. Add five gallons of hot water to the mixture, stir it well, and let it stand a few days covered from the dirt.

It should be put on right hot; for this purpose it can be kept in a kettle on a portable furnace. It is said that about a pint of this mixture will cover a square yard upon the outside of a house, if properly applied. Brushes more or less small may be used according to the neatness of the job required. It answers as well as oil paint for wood, brick or stone, and is cheaper. It retains its brilliancy for many years. There is nothing of the kind that will compare with it, either for inside or outside walls.

Coloring matter may be put in and made of any shade you like. Spanish brown stirred in will make red pink, more or less, deep according to the quantity. A delicate tinge of this is very pretty for inside walls. Pulverized common clay, well mixed with Spanish brown, makes a reddish stone color. Yellow ochre stirred in makes yellow wash, but chrome goes further, and makes a color generally esteemed prettier. In all these cases the darkness of the shades, of course, is determined by the quantity of coloring used. It is difficult to make rules, because tastes are different. It would be best to try experi-

CONESUS.

CONESUS' CENTRE.

The following residents of the town of Conesus receive their mail at Conesus Centre :

ALGER, D. P., hotel keeper
 Austin, Potter, farmer 6
 Annis, A. B., farmer 68
 Acker, Jonathan, farmer 28
 ALGER, DEWITT C., farmer
 Allen, Mathew, farmer
 Acker, Wm., farmer 71
 Allen, Gilbert, farmer 175
 Allen, Chas., farmer 4
 Armstrong, Z.
 ARMSTRONG, ALBERT, farmer 118,
 Arnold, Gardner, farmer 390
 Barnes, J. C., postmaster and general
 merchant
 Brown, E. A., boots and shoes
 Bailey, J., farmer 1
 Baker, George, blacksmith 2
 Barnes, Heman, farmer 18
 BONNER, JULIANNA
 Bayles, R., farmer 700
 BRUNSON, EDWIN, farmer 1
 BAYLES, EDWIN M., farmer 200
 BARNHART, JOSEPH, laborer
 Bonner, James, farmer 51
 Chapin, W., station agent
 Clemons, Rachael A., farmer 91
 CHAPIN, O. W., R. R. agent, dealer in
 coal, plaster and lumber
 CLARK, WM. M., carriage maker
 Chapin, J., livery and farmer 7
 CLARK, JOHN F. & E. W., merchants
 and custom millers
 Clark, Frank
 Clark, Daniel, farmer 71
 Coe, Henry L., farmer 30

CLARK, LEWIS, hotel keeper
 Coe, Geo. F., farmer 180
 Celeman, Eliphalet, mason
 Carroll, L. W.
 COLE, GEO., carpenter and joiner
 COLE, WILLARD, hotel keeper, fishing
 tackle to let
 Collier, Alanson, farmer 4
 Crego, C. M., farmer 118
 Coe, A. D., farmer 215
 CHAPIN, O. M., prop. round pie saloon,
 dealer in produce, and farmer 40
 Converse, E. K., farmer 282
 COMPTON, S., cooper and farmer 64
 Collier, Jacob, farmer 83
 Clemons, Geo. W., farmer
 Clemons, Maryam, farmer 38
 Capbell, S. G., farmer 154
 CANFIELD, ISRAEL, farmer 160
 Conley, James, mail carrier 1
 CLEMONS, T. A.
 COLLIER, ADELINE M.
 Dart, J. M., merchant
 DE GRAW, T. F., farmer 150
 DURKEE, GEO. W., farmer 70
 DOTY, N. B., farmer
 Dunn, Wm., farmer 20
 DANELS, G. J., farmer 8
 Daniels, M. S., farmer 20
 Deniston, John M., house and lot
 Fosdick, Benona, farmer 18
 FARNSWORTH, T. F., journeyman shoe-
 maker
 Foot, Franklin, farmer 280
 Foster, D. M., farmer 30
 FENEGAN, JAMES, laborer
 Finigan, John, farmer 23
 GILBERT, NELSON N., horse dealer and
 farmer 185
 Gray, Jesse, farmer 108
 GOULD, NORMAN H., farmer 17

ments on a shingle, and let it dry. We have been told that green must not be mixed with lime. The lime destroys the color, and the color has an effect on the whitewash, which makes it crack and peel. When walls have been badly smoked and you wish to have them a clean white, it is well to squeeze indigo plentifully through a bag into the water you use, before it is stirred in the whole mixture. If a larger quantity than five gallons be wanted, the same proportions should be observed.

General Provisions

CONCERNING THE ERECTION AND ALTERATION OF COUNTIES, CITIES,
VILLAGES AND TOWNS.

[*Title 6, Chap. 2, Part 1st, Revised Statutes.*]

§ 1. All persons intending to apply to the Legislature for the erection of a new county, or for the incorporation of a city or village, or for any alteration of the bounds of any county, city, or village, shall cause notice to be published of such intended application, as required by law,* and shall also procure an accurate survey and map of the territory described in such application.

§ 2. Such survey and map shall be duly verified by the oath of the surveyor making the same, and shall be laid before the Legislature before any such application shall be acted on.

§ 3. In case any law shall be passed by the Legislature pursuant to such application, the aforesaid survey and map shall be filed in the office of the [state engineer and surveyor] of this state.

[*From Chap. 194, Laws of 1849.*]

§ 1. The boards of supervisors of the several counties in this state, the county of New York excepted, at their annual meet-

*see chap. 7, first part R. S., title 3, sec. 1.

Gilbert, Wm. H., farmer 110
 GILBERT, JOEL, farmer 105
 Gould, Stephen, farmer 100
 Gould, Chester, farmer
 Gould, Wm., farmer
 Gray, David C., leases 110
 Granger, Henry, farmer 60
 GRAY, ARTHUR, farmer 88
 Gray, Wm., farmer 128
 GRANGER, ELECTA M.
 GRINNELL, THOS. L., cooper
 Griswold, G., farmer 120
 HITCHCOCK, B. F., farmer 150
 Hitchcock, B. F., farmer 280
 HOLMES, THOS., hop grower and farmer 1
 HOGAN, JOHN, mason
 Hitchcock, Solomon, farmer 470
 HENRY, PHEBE A., tailoress and sewing machine agent
 Holmes, Chas., laborer 1
 Howcroft, Wm., farmer 65
 HALE, A. W., carpenter and farmer 26
 Hale, Marion, farmer 1
 HARRISON, WM. H., leases 65
 HUBBARD, ORRIN, farmer 40
 Inglow, John, farmer 15
 INGELS, LUSINA J., farmer 70
 Jenne, A., farmer 60
 Jerome, J. A., farmer 176
 JEWELL, JOHN C., farmer
 JEWELL, REUBIN, leases 80
 Johnson, I.
 JONES, WM., farmer 103
 Kelliman, Catherine, farmer 26
 Lawn, Bernert
 Lewis, David H., farmer 1
 Losey, J. B., physician
 McNich, Samuel, carpenter
 Magee, H., tailor
 MAGEE, JOHN, merchant tailor and sewing machine agent
 Moffit, John, farmer 6
 McNich, R., farmer 1
 McNich, Allen, farmer 1
 McNich, Hiram, carpenter
 McMILLEN, B. F. and R. F., farmers 778
 MORRIS, D., farmer
 McNICH, HENRIETTA
 Morris, S., farmer 115
 McArthur, Alex., farmer 221
 McNICH, P., farmer 320

Macomber, Simeon, farmer 50
 MARING, SAMUEL, carpenter and farmer 100
 MASTIN, CHAS.
 McFallin, Samuel, farmer 50
 Northrup, Ansel, laborer
 PACK, JOHN F., shoemaker
 Partridge, D. & Son, farmers 84
 PERRINE, W. L., farmer 160
 POLEN, WM., carpenter
 Rolls, David, farmer 2
 Ray, C. N., farmer 70
 REDMOND, SAMUEL S., leases 56
 Richardson, Mrs.
 RICHARDSON, L. B., stock dealer and farmer 72
 ROSS, JACOB S., harness maker
 ROMIG, DAVID, miller $\frac{1}{2}$
 ROUREK, JOHN, farmer 15
 RUNYAN, A., blacksmith and farmer $6\frac{1}{2}$
 Scott, Samuel J., physician
 Swift, Wm., laborer
 STRAUB, FREDERICK, cabinet maker
 Stevens, Lucy M., farmer 94
 SPENCER, ISAAC, farmer
 SHERWOOD, S. E., patent right dealer and blacksmith
 Shiker, Samuel, farmer 104
 Spain, Thos., farmer 10
 Spencer, Enon, laborer
 Sherwood, Rensselaer, farmer 48
 SHAFER, GEO., laborer
 Spencer, A., carriage maker
 Sylvester, C., laborer
 SLICKER, WM., farmer $7\frac{1}{2}$
 SOPHIA, SPENCER
 Shafer, Phineas, farmer 52
 Spain, John, farmer 4
 TRESCOTT, SOLOMON, hop grower and farmer 200
 TRESCOTT, DANIEL, farmer 1
 Thorp, S. M., lawyer, carpenter and farmer 8
 THOMAS, EVAN, horse dealer and farmer 175
 TAYLOR, LEWIS, laborer
 Trescott, Asa, farmer 226
 TINBROOK, HENRY, laborer
 TRESCOTT, Mrs. L. A.
 VALLANCE, ELISHA, farmer 45
 Wilkerson, J. W., leases 280

ing, shall have power, within their respective counties, by a vote of two-thirds of all the members elected, to divide or alter in its bounds any town, or erect a new town,—but they shall not make any alterations that shall place parts of the same town in more than one assembly district,—upon application to the board, as hereinafter provided, of at least twelve freeholders of each of the towns to be affected by the division, and upon being furnished with a map and survey of all the towns to be affected, showing the proposed alterations; and if the application be granted, a copy of said map, with a certified statement of the action of said board thereunto annexed, shall be filed in the office of the secretary of state, and it shall be the duty of the secretary to cause the same to be printed with the laws of the next Legislature after such division takes place, and cause the same to be published in the same manner as other laws are published.

§ 2. Notice in writing of such intended application, subscribed by not less than twelve freeholders of the town or towns to be affected, shall be posted in five of the most public places in each of the towns to be affected thereby for four weeks next previous to such application to the board of supervisors, and a copy of such notice shall also be published for at least six weeks successively, immediately before the meeting of the board of supervisors at which the application is to be made, in all the newspapers printed in the county, not exceeding three in number.

§ 3. Whenever the board of supervisors shall erect a new town in any county, they shall designate the name thereof, the time and place of holding the first annual town meeting therein, and three electors of such town, whose duty it shall be to preside at such meeting, appoint a clerk, open and keep the polls, and exercise the same powers as justices of the peace when presiding at town meetings, and in case any of the said electors shall refuse or neglect to serve, the electors of said town, present at such meeting, shall have power to substitute some elector

TOWN OF CONESUS.

53

Whitman, W. P., farmer 70
 Webster, Lawrence, farmer 200
 Wilber, E., farmer 75
 Woodruff, Wayne J., farmer 210
 White, O., farmer 60
 WHITE, HENRY W., farmer 50
 WILDER, DANIEL, farmer 41½
 WEBSTER, O. D., cooperage and stock dealer
 WILHELM, WM. B., farmer
 Webster, Betsey, farmer 13
 WHITMAN, PHILLIP, farmer 7
 Webster, Wm., farmer 50
 WHEATON, C. V., house and lot
 Yast, Jacob, farmer 5

CONESUS.

The following residents of the town of Conesus receive their mail at Conesus :

Alger, J. M., farmer 175
 ALGER, J. D., farmer 170
 Agan, Wm., farmer 12
 BOYD, HIRAM, farmer 130
 Béarss, L., laborer
 Breen, Geo., farmer
 Coe, Ephraim, farmer 12
 Cole, Nathaniel, farmer 110
 Clark, E. W., farmer 175
 Clark, Edward P., farmer 125
 Clark, Jothan jr., farmer 185
 Clark, Jothan, farmer 160
 Clark, E. W., farmer 250
 COLEMAN, DAVID, hop grower and farmer 50
 Griffin T., farmer
 Gray, R., farmer
 Holmes, Edward, farmer 12
 McVecar, John, farmer 43
 Patterson, Robert, farmer 47
 Rowland, J. H., postmaster
 SNYDER, L., merchant
 Slicker, John, farmer 100
 Wilson, Wm., farmer

HEMLOCK LAKE.

The following residents of the town of

Conesus receive their mail at Hemlock Lake :

BAILEY, TIMOTHY, farmer 30
 HOLMES, H. WM., farmer 12
 INGLESBY, JOHN, laborer
 Lincoln, O., farmer 30
 MURPHY, MICHAEL, farmer 100
 Powell, Tyler G., farmer
 Raymond, Moses, leases 300
 Turner, Josiah H., farmer 126

LIVONIA CENTRE.

The following residents of the town of Conesus receive their mail at Livonia Centre :

Cavnagh, John, farmer 65
 KINNEY, JOHN and J., farmers 178

SCOTTSBURGH.

The following residents of the town of Conesus receive their mail at Scotts-burgh :

ALGER, WM. M., music teacher and dealer in musical instruments, farmer 129
 Alger, Elizabeth
 Alger, Geo., farmer
 Armstrong, F., farmer
 COLE, D. F., farmer 123
 CONKLIN, S., leases 176
 Guldner, Martin V., farmer 50
 Hubbard, Mrs., house and lot
 Havens, J. K., farmer 107
 HALLS, ROBERT, farmer
 Morall, Hartman, farmer
 Morris, Wm. C., farmer 158
 McNich, Prissila, farmer 20
 McNich, J., farmer 35
 Magee, Hugh T., farmer 60
 Magee, Hugh, farmer 250
 McNICH, J. C., farmer 97
 McNICH, JOHN, farmer 47
 Pickel, Elizabeth, farmer 100

of said town for each one so refusing or neglecting to serve. Notice of the time and place of such town meeting, signed by the chairman or clerk of the board of supervisors, shall be posted in four of the most public places in said town, by the persons so designated to preside [at] such town meeting, at least fourteen days before holding the same. They shall also fix the place for holding the first town meeting in the town or towns from which such new town shall be taken. But nothing in this act shall affect the rights or abridge the term of office of any justice of the peace or other town officer in any such town, whose term of office has not expired.

OF APPLICATIONS TO THE LEGISLATURE.

[*Title 3, Chap. 7, Part 1st, Revised Statutes.*]

§ 1. All persons applying to divide or alter the bounds of any county, city or village, or to erect any new county, or to incorporate a new city or village, and all persons applying for the removal of any court house, or the imposing of a tax for making or improving a road, or for any other local purpose, in any county where all or any of the inhabitants of such county are proposed to be taxed, shall give notice of such intended application by advertisement, to be published for at least six weeks successively immediately before such application, or before the first day of the session at which the same is to be made, in a newspaper printed in the county, or in each of the counties where the objects of such application are intended to be carried into effect, and also, in case of intended application for the imposition of any tax as aforesaid, in the state paper.

2. Every association intending to apply to the Legislature for an act of incorporation, and every corporation intending to apply for an alteration, amendment or extension of its charter, shall cause the like notice of such application to be published

PURCHASE, CORIDON, farmer 20
 SANBORN, JOSEPH, farmer 20
 Thomas, I. H., farmer 70
 VANBUSKIRK, ISAAC, farmer 48½
 WILHELM, JOHN, farmer 298
 Weeks, B. R., farmer

SOUTH LIVONIA.

The following residents of the town of

Conesus receive their mail at South Livonia :

Adanis, P. T., farmer 80
 Blank, Chas., farmer 95
 Hart, John, farmer 150
 Howit, Robert, farmer 3
 Hillman, B. F., farmer 43
 Hillman, B. L., farmer 125
 Kuder, Andrew, farmer 156
 Landis, Wm., farmer 50
 Nash, Gifford, farmer 57
 Patterson, Theodore, farmer 118
 PAYNE, WILBUR H., leases 125
 Spencer, Henry, farmer 2½
 SPENCER, JOHN N.

in the state paper, and also in a newspaper printed in the county in which such corporation is intended to be or shall have been established.

§ 3. Every person hereafter applying to the Legislature for a release of lands escheated to the state, shall give the like notice of such application in the county where such lands may be situate, and in the state paper, as is required by the third title of the seventh chapter of the first part of the Revised Statutes.

§ 4. In all cases of applications to the Legislature for the passage of laws authorizing the construction of dams in or across the streams and waters of this state, which are by law public highways, like notices shall be given and published as are required to be given and published by the third title of the seventh chapter of the first part of the Revised Statutes in cases of application for acts of incorporation and in other cases therein specified.

§ 5. If no news paper be printed in a county in which any notice is required to be published, such notice shall be published in like manner in the place nearest thereto in which a newspaper shall be printed.

§ 6. If the application be for an act of incorporation, the notice shall specify the amount of capital stock requisite to carry the objects of such incorporation into effect; and if the application be for an alteration in any charter already granted, the notice shall state specifically the alteration intended to be applied for.

SUFFRAGE IN GREAT BRITAIN.—Suffrage in Great Britain is restricted to persons who occupy houses of the yearly value of ten pounds sterling; and out of a population of 31,000,000, the voters *number a little over a million and a quarter*. At the last Presidential election our voters numbered over four millions and a half!

GENESEO.

EAST GROVELAND.

The following residents of the town of Geneseo receive their mail at East Groveland:

BOOHER, HENRY, on Wadsworth farm 190

Britton, Theodore, farmer 6

Stapley, Humphrey, on Wadsworth land 172

Van Sickle, Daniel, farmer, leases 160

Walls, Charles, on Wadsworth farm 75

Warren, Lucius, farmer 180

Warren, David, farmer 150

GENESEO.

The following residents of the town of Geneseo receive their mail at Geneseo:

Abbott & Sill, attorneys and counsellors at law, Main st.

ABBOTT, A. J. (Abbott & Sill)

Addams & Strang, attorneys and counsellors at law, 51 Main st., up stairs

ADDAMS, JAMES D., district attorney, (Addams & Strang)

ALVORD, DANIEL P., retired farmer, Elm st.

ALLEN, HEZEKIAH, farm agent (Wadsworth est.), 2d st.

Armstrong, John W., machinist

AUSTIN, JAMES R., livery and exchange stables, rear American Hotel

Austin, Miss Catharine M., music teacher, 2d st.

AUSTIN, ZIMRI H., house painter, 32 2d st.

American Hotel, James A. Hamilton, proprietor

Angel, Benjamin F., farmer 350

Ayrault, Mrs. Bethiah, Main st.

Armstrong, Cicero O., farmer 52

Armstrong, Aden, farmer 58

Armstrong, Harvey, farmer 72

Armstrong, Abel, farmer 65

Anderson, Thomas, laborer

Aiken, William, on Wadsworth farm 200

Adams, John S., on Wadsworth farm 358

Armstrong, Charles, butcher and farmer 150

Ayrault, John, meat market and grocer, 48 Main st.

BISHOP, JOHN E., dealer in dry goods, groceries, crockery, &c., 50 Main st.

BACON, E. N. & CO., dealers in dry goods, trimmings, ladies' furs, &c., 61 Main st.

Bacon, Elijah N. (E. N. Bacon & Co.)

BARNEY, GEORGE W., Superintendent County Poor House

Barney, George Jr., Assistant Superintendent of Almshouse

Beckwith, Thomas D.

Beckwith & Shepard, drugs, medicines, books, stationery, &c., 63 Main st.

BEACH, OLMSTED & CO., dealers in dry goods, groceries, crockery, &c., 71 Main st.

Beach, Charles O. (Beach, Olmsted & Co.)

Burt, F. N. & Co., dealers in drugs, groceries, provisions, &c., 1 Exchange Block

Burt, Frank N. (F. N. Burt & Co.)

Birge, William H., dealer in dry goods, groceries, crockery, &c., Main st.

Bostwick, Miss Emeline, dressmaker and tallgrass, 7 Commercial st.

BAIRD, S. M., confectionery and oyster saloon, 62 Main st.

THE
LIVINGSTON REPUBLICAN
PRINTING HOUSE,

MAIN ST.,

GENESEO, N. Y.

TERMS OF PAPER.

One Copy, One Year,.....\$2.00
In Clubs of Ten,..... 1.50

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MOST COMPLETE JOB OFFICES IN THE COUNTY.

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A. TIFFANY NORTON, Proprietor,

GENESEO, N. Y.

TOWN OF GENESEO.

59

Butterway, Andrew W., dealer in furniture, 82 Main st.

BOOTHER, JOHN E., produce broker, Main st.

Baker, Byron H., carriage maker

BAKER, MERRITT H., Deputy Clerk

Brodie, William A., bookkeeper

BROWN, JOHN, laborer, Centre st.

Breuer, George, carpenter and joiner, South st.

BOW, ELISHA, horse dealer, Main st.

Butry, William, laborer, North st.

Bryan, Mrs. Nancy A.

BOWDITCH, CHARLES P., trustee of W. W. Wadsworth est., res. 2d st.

Bliss, Warren, farmer 5, leases 20, 2d st.

BRAGGINS, JOSEPH, moulder and farmer 5

Butler, Frederick W., farmer 175

BLYTH, SAMUEL H., moulder, Main st.

Bortle, Robert, laborer

BARCLAY, GEORGE P., machinist, Main st.

Barrows, Parker, farmer 75

Beckwith, R., 2d st.

Barrows, John P., leases 75

Burns, Patrick, South st.

Black, William, farmer 196

Bond, Mrs. Nelly, Main st.

Blankenslip, P., blacksmith

BERRY, ALONZO, carpenter and joiner, 29 2d st.

BUTLER, EDWARD E., farmer 105

BOWGA, WILLIAM, leases 183

Bateman, Andrew, on Wadsworth farm 200

Begole, Mrs. Hannah, farmer 7

Birge, Hiram F., farmer 35

Bridges, Edward M. and George H., farmers 80

Bridges, Uzial, farmer 45

Bargen, Daniel, farmer

Black, Jefferson, farmer 100

BURLEY, WILLIAM, on Wadsworth farm 185

BOYD, ROBERT, on Wadsworth farm 150

Bridgland, William, laborer

Burley, John, on Wadsworth farm 70

Bigelow, Revilo, farmer 150

BIXBY, EZRA, farmer 85

Barret, John, farmer, leases 287

Barret, William, Rush Meadow farm 236

Blinco, Thomas

CLEMENT, JAMES W., editor and proprietor Genesee Valley Herald, 55 Main st.

CONE, EPHRAIM, banker, Main st.

CROCKER, J. MILTON, dentist, over 57 Main st.

Craig, John, physician, South Centre st.

Cole, Andrew, clerk

Clement, Mrs. J. W., millinery, Main st.

Champ, William A. (Jones & Champ)

CURTIS, AUGUSTUS A., County Clerk

CHASE, ENOS G., physician, 68 Main st.

COLT, HENRY V., lawyer, Main st.

CHASE, JOHN A., dentist and life insurance agent, 45 Main st., up stairs

Cole, Edward C., (Dodge & Cole)

Costigan, Michael W., carriage ironer

CURTIS, E. F., farm agent for Wadsworth est.

CLARK, HENRY W., Centre st.

Crystel, Patrick, laborer, Centre st.

CHURCH, Mrs. ELIZABETH, Elm st.

CHAMP, RICHARD, mason, 2d st.

Conway, John

Cone, J., farmer

Colins, Daniel, laborer

Clancy, John, laborer

Cottrell, Dennis, teamster

Carragher, Patrick, shoemaker, Main st.

Crook, Andrew (Jenkins, Crook & Metcalf)

Conway, Michael, mason

Connor, James, moulder

Clark, Mrs. Mary J.

Caulkins, John J., cooper

Curtis, Grandison, mason

Curry, James, dealer in boots and shoes, Main st., owns farm 24

Caracy, James, farmer 10

CARSON, WILLIAM, leases 196

Costigan, Michael, farmer 11

Clark, Christopher, farmer 350

Clark, Rodman, laborer

CLARK, JAMES, farmer 193

Clark, James H., leases 193

Clapper, Jacob, farmer 85

Carr, John, farmer 35½

Carr, William, farmer 35½, leases 40

Castelo, John, farmer 11

CARSON, JAMES & ROBERT, farmers, lease 220

GENESEE VALLEY HERALD

BOOK AND JOB

PRINTING OFFICE,

MAIN STREET, GENESEO, N. Y.

The subscriber is prepared to do all kinds of **JOB PRINTING** on short notice.

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Office, in Robinson's Brick Block,
(Over N. W. Rose's Clothing Store.)

Geneseo, 1868.

J. W. CLEMENT.

Carnes, William, farmer 10
 CULLY, ROBERT jr, farmer 107
 Crossett, John, farmer 230
 CULLEY, SAMUEL, farmer 50
 Carltoh, Perry E., leases 63
 Curtis, R., farmer
 DODGE & COLE, general hardware dealers, 5 Commercial Block
 Dodge, Horace (Dodge & Cole)
 Doyle, Thomas (Maggs & Doyle)
 Doty, William & Charles F., dry goods and groceries, Main st.
 Dodge, Allen C., boots and shoes, 66 Main
 DECKER, E. D., flour and feed, Main st.
 Decker, Morris, carpenter and joiner
 DAVISON, JOHN, jeweler and agent for Morton's gold pens, 36 Main st.
 DICKEY, JOHN P., gardener, South st.
 Davison, Martha J., 2d st.
 DOLAN, JAMES, blacksmith, North 2d st.
 Decker, Mrs. Elizabeth, milliner
 Dale, Mrs. C.
 Deuire, Timothy, laborer
 DENNIS, JOHN, mason, Spring st.
 Darling, Davis & Son, farmers 80
 Darling, Davis, (Davis Darling & Son,) farmer 37½
 Darling, Riley, (Davis Darling & Son,) farmer 4
 Darby, Patrick, farmer 6
 Darby, James, farmer 10
 Dieffenbacher, Leonard, farmer 45
 Duff, William, farmer 20
 Donoghue, Francis, leases 150
 Dunaven, Michael, farmer 10
 DIEFFENBACHER, FLORUS, carpenter and joiner
 Devhanty, Thomas
 Ensign, Evans, machinist
 Ensign, Evans C., machinist
 Eastwood, John, miller
 EGAN, JOHN, farmer 6
 Ewart, Elizabeth, farmer 100
 Finley & Co., machine shop, Main st.
 Fogg, Samuel C., foreman Livingston Republican
 Ferguson, Samuel, carriage maker
 Finley, Samuel, farmer 350
 French & Wilson, house, sign and ornamental painters, 2d st.
 French, Alonzo, (French & Wilson,) 2d st.

FOLSOM, Rev. GEORGE P., Presbyterian clergyman
 Fish, Eldridge, carpenter and joiner
 Fish, John C., pattern maker, Main st.
 Freeman & Rockafellow, brick and tile manufacturers
 Freeman, Theodore (Freeman & Rockafellow)
 Fowler, Amos, retired
 Fox, John, cabinet maker
 Fish, Hugh, laborer
 Ferol, Patrick, mason
 Farman, Abram W., turner and engineer
 FREEMAN, EDWARD (Gilmore & Freeman)
 FULTON, AARON, leases 58
 FLINT, RICHARD, laborer
 Flint, John, farmer 12
 FOLMSBEE, AARON, on Wadsworth farm 100
 Fox, Cyrus C., on Wadsworth farm 200
 Fonsbee, Daniel, farmer 4
 Foresythe, Henry, leases 350
 FRIDD, GEORGE, farmer 130
 Genesee Valley National Bank, cash capital \$150,000; D. H. Fitzhugh, President; James S. Orton, cashier; Theo. F. Olmsted, teller and book-keeper
 Genesee Academy, Rev. I. Jones, A. M., Principal; Mrs. M. A. Jones, Preceptress
 Genesee Valley Herald, James W. Clement, editor and proprietor
 Globe Hotel, Luke Taylor, proprietor
 Gill, Benjamin, blacksmith, Centre st.
 Goode, George S. (Mercer & Goode)
 Goodsell, Russell, saddles, harness, &c., Centre st.
 GOLDSMITH, ELIAS, carriage manuf., South Centre st.
 GLEASON, WILLIAM H., carriage painter, North st.
 GRAHAM, MARTIN, grocer, Spring st.
 Gilmore & Freeman, grist mill
 Gilmore, Thomas (Gilmore & Freeman)
 GRISWOLD, Mrs. ABBIE E., farmer 99
 GUNNISON, Mrs. S. A., Mill st.
 Gilbert, Harry, laborer
 Getzinger, Christian, farmer 27
 Goheen, Charles, farmer 100

SCOTT LORD, ATTORNEY & COUNSELLOR AT LAW.

Office, over Ephraim Cone's Banking House,

GENESEO, N. Y.

Area of the United States.

Hon. Mr. Harlan, Secretary of the Interior, in a letter to the Rev. J. C. Fletcher, replied to a question concerning the territorial extent of this country, in order to afford the latter certain data for comparing the area of Brazil with that of the United States. The following is the result, first in acres:

	ACRES.
Total area of the public lands of the United States and Territories	1,400,549,038
Total area of those States where there are no public lands	476,546,560
Area of Indian Territory	44,154,240
Area of District of Columbia	38,400

Grand total of the area of the United States, in acres

1,921,288,238

Or three million two thousand and thirteen square miles.

This does not include the area of the great lakes just within and forming a portion of our northern boundary; neither does it include the marine league on the coast.

Brazil, in 1845, had an area of 3,004,460 square miles; but it is estimated that since the settlement of her boundary lines with several of the adjacent countries, her area was increased

GREGG, DAVID, on Wadsworth farm 106
 Griswold, Nelson J., farmer 36, leases 135
 Griswold, Zalmond, on Wadsworth farm 140
 HAMILTON, JAMES A., proprietor Tremont House, 29 Main st.
 HOWE, HARMON, proprietor American Hotel, 28 Main st.
 HARDY, Miss MARY A., milliner, 52 Main st.
 Howard, Orlando S., groceries and provisions, 49 Main st.
 Howard, Almeron, leases 280
 HYLAND, GEORGE jr., Sheriff, office at courthouse
 Hedenberg, Francis J., hardware merchant
 Hendee, Ames A., lawyer and farmer 125
 Hubbard, Solomon, County Judge, office over 51 Main st.
 HUNT, MOSES W., house painter, Centre st.
 HENDERSHOT, Mrs. JENNY E. tailor-ess, North st.
 HALEY, JAMES, laborer, Centre st.
 Hudnutt, Elisha W., foundry, Main st.
 HAMELL, HUGH, teamster, Spring st.
 Hall, Jacob B., retired farmer
 Hughes, Luke, boots and shoes
 HURLBUT, ALVIN, carpenter and joiner, Spring st.
 Hills, John, agent Hill est.
 Hills, George, laborer
 Hills, Benton, laborer
 Hills, Erastus, laborer
 HAYNES, JONATHAN H., farmer 150
 HEATH, GEORGE W., wagon maker and farmer on Wadsworth farm 150
 Hunt, William, farmer 10
 Hale, James T., farmer 183
 Hanby, John, farmer 400
 Hanby, John jr., leases 300
 Hanby, William H., leases 100
 Hawley, John jr., and Andrew, farmers 200
 Hawley, John, on Wadsworth farm 200
 Hendershott, Harmon D., farmer 87
 Hamilton, Dwight, farmer 75
 Heath, Luther, farmer 242
 Hawley, James, farmer 77
 Hawley, James R. and Henry, on Wadsworth farm 550

Huston, David, farmer 24
 Huston, Alexander, farmer 40
 HAWLEY, CORNELIUS, laborer
 Halligan, John, laborer
 JONES, Rev. JOHN, A. M., Principal Geneseo Academy
 Jones, Mrs. M. A., Preceptress Geneseo Academy
 Jones & Champ, photographers, 65 Main st., up stairs
 JONES, MYRON R. (Jones & Champ)
 Johnson, Hurlbert L., coal dealer, office in Finley's machine shop, Main st.
 JANES, NELSON, agent Wadsworth est.
 JERVIS, Rev. K. P., M. E. clergyman, Elm st.
 JENKINS, CROOK & METCALF, marble works, Main st.
 Jenkins, Alden P., (Jenkins, Crook & Metcalf)
 Jeffry, Henry, gardener and farmer 5
 Jones, John B., carriage painter
 Jones, Reuben, carpenter and joiner
 Jennings, John J., farmer 25
 Jones, John, on Wadsworth farm 350
 James, William, laborer
 Kelsey, William H., attorney and counsellor at law, 52 Main st.
 KILLIP, WILLIAM W., music teacher and agent for musical instruments, North st.
 KEADY, SAMUEL, blacksmith, 2d st.
 KELSEY, HORACE, blacksmith, 39 North st.
 Kirwin, Richard, farmer 14
 Kyle, George S.
 Kinney, Mrs. Charlotte, farmer 54
 KINNEY, JOEL, leases 54
 Kelly, William, farmer 50
 Kelly, William, laborer
 Livingston Republican, A. Tiffany Norton, editor and proprietor
 LAPHAM, ALANSON, Postmaster
 LA DOW, J. prop. ladies' and gent.'s refreshment saloon, Main st.
 LORD, SCOTT, attorney and counsellor at law, office over E. Cone's banking house
 LUCE, WARREN, laborer
 LEONARD, HIRAM, carpenter and joiner, North st.
 Leonard, John, laborer

to 3,100,000 square miles. European Russia has an area of 2,142,504 square miles, and all the other countries of Europe have a total of 1,687,626 square miles.

The Length of Days.

At Berlin and London the longest day has 16½ hours; at Stockholm and Upsal, 16½; at Hamburg, Dantzic and Stettin, 17, and the shortest 7. At St. Petersburg and Tobolsk the longest has 19, and the shortest 5 hours. At Borneo, in Finland, the longest day has 21½, and the shortest 2½. At Wandersbus, in Norway, the day lasts from the 21st of May to the 22d of July, without interruption; and at Spitzbergen the longest day is 3½ months.

The New Homestead Law.

The law of June 2, 1866, providing for the disposal of the public lands in the Southern States for homestead settlements, is now in force. The first section of the act provides for the disposal of the public lands in the States of Alabama, Mississippi, Louisiana, Arkansas and Florida, for homestead settlements only, according to the provisions of the original Homestead act of May 20, 1862; and the amendatory act of March 21, 1864, but restricts each entry to eighty acres, held at \$1 25 per acre, or half that quantity of double minimum land. This restriction as to quantity continues until the expiration of two years from the date of the act, and entries after that will be allowed as provided for in the original laws and in the act amendatory thereof, unless otherwise ordered by Congress.

In lieu of the ten dollars fee required by the act of 1862 to be paid at the time of entry, five dollars must be paid when the

LEWIS, JOSEPH D., dealer in grain and wool and auctioneer, 100 Main st.
 LAMSON, JOSEPH T., stock dealer and farmer 94
 LAMSON, HENRY W., on Wadsworth farm 161
 LEONARD, FRANK, leases 12
 Lowe, Austin, thrasher and farmer 31
 LOCK, MILO, farmer 120
 LOWERY, THOMAS M., leases 200
 Lowery, Thomas, farmer 138
 LEACH, EBENEZER, milk dealer and farmer 50
 Lawderdale, Dr. Walter E., physician, Main st.
 Deary, Timothy O., farmer 10½
 Metcalf, George P. (E. W. Bacon & Co.)
 Mercer & Goode, merchant tailors, gent's furnishing goods, &c., 7 Commercial Block
 MERCER, GEORGE (Mercer & Goode)
 MAGGS & DOYLE, dealer in clothing, hats, caps and furs, 60 Main st.
 Maggs, John (Maggs & Doyle)
 McChintock, Abram, boots and shoes, 64 Main st.
 McGuire, Patrick, boot and shoe maker
 MANN, WILLIAM, meat market, Main st.
 Maguire, John, grocer, Main st.
 MURPHY, BARNEY, carpenter and joiner, American Hotel
 Meard, Thomas O., Deputy Sheriff
 MILLER, PETER, farmer 230, res. 2d st.
 McNeil, William, horse dealer
 McBRIDE, HUGH, carpenter and joiner, cor. Elm and Centre sts.
 MORRISON, JOHN, engineer, 2d st.
 METCALF, ELIAS P., retired physician, 2d st.
 McBride, William, gardener
 McARTHUR, WALTER L., blacksmith, rear Roraback's Block, Main st.
 McArthur, Charles, blacksmith
 Metcalf, Charles T. (Jenkins, Crook & Metcalf)
 Martin, Michael, laborer
 Morris, John S., boot and shoe maker
 MFCORNEY, EDWIN, machinist, cor. 2d and Centre sts.
 Murphy, Patrick, teamster and farmer 10
 McGivney, Barney, farmer 46
 Munn, James E., carpenter and farmer 10

McCoy, John, laborer
 Mealong, Thomas, teamster
 Marsh, Albert L., farmer 164
 Morris, Thomas C., on Wadsworth farm
 MARBLE, HENRY G., farmer 80
 McComb, John, farmer 7
 Morrison, Edward, farmer 500
 McCONE, JARED, farmer 2, leases 8
 Morris, Garry and Sons, on Wadsworth farm 304
 McCloud, John, blacksmith
 McCloud, John, shepherd
 NORTON, A. TIFFANY, editor and proprietor of Livingston Republican, over 49 Main st.
 Nevil, James, laborer
 Nowland, G.
 Nickson, Nathaniel, laborer
 North, Henry P., saw mill and farmer 310
 Neff, John, leases 25
 Neff, Christopher, farmer 30
 Nims, Joel R., laborer
 NEFF, ABRAM, farmer 72
 Near, Mrs. Melinda, North st.
 NEAR, JOHN H.
 Orton, Jas. S., Cashier Genesee Valley National Bank
 Olmsted, Theo. F., Teller and bookkeeper G. V. N. Bank
 Olmsted, William H. (Berch, Olmsted & Co.)
 Olmsted, Lucius F., flour and feed, Main st.
 O'Neil, Michael, laborer
 O'Grady, Michael, gas works
 O'TOOLE, DAVID, constable and collector, Mill st.
 Osborn, John S., moulder
 O'Brian, Thomas, farmer 2
 Patterson, Robert G., ready-made clothing, hats, caps, furs, &c., 76 Main st.
 PATTERSON, ALEXANDER J., carriage manufacturer, North Centre st.
 PICKARD, EDWARD A., painter and decorator, Centre st.
 Perkins, Mrs. Mariah, 35 2d st.
 Parsons, Joseph, shoemaker
 PARKER, HASCAL B., carpenter and joiner, North st.
 Park, James R., carpenter and joiner
 Perkins, Mrs. Mary W., farmer 30
 Park, Robert, laborer

patent issues. The benefits of the act are extended to all citizens of the United States, without distinction as to race or color. The above provisions have special application to the States mentioned, while the second section of the act is of general application to all the States and Territories, and provides that until the 1st of January, 1867, the applicant shall make affidavit that he has not borne arms against the United States, or given aid or comfort to its enemies. The law is of further general application in this, that the fee is reduced to five dollars when the entry shall not embrace more than eighty acres at \$1 25 per acre. The provision of the acts of 1862 and 1864, except as modified by the act of June 2, 1866, are made a part of the last-mentioned act.

Japan.

The islands known as the empire of Japan, although discovered and visited soon after the Portuguese sailed around the Cape of Good Hope, are yet to Europeans comparatively a sealed book. This is chiefly owing to the hatred and jealousy caused by the attempts of the Jesuits to introduce among the people what they call Christianity. Between the years 1585 and 1600, the government, after banishing all the Roman Catholic priests and all foreigners from the country, prohibited the Christian religion, and by fire, sword and dungeon exterminated it as completely as the Duke of Alva and the Spaniards did, by similar means, extirpate the reformed religion from the Netherlands about the same time. Since the year 1600 the Japanese have closed their ports against the trade and commerce of all European nations, except the Dutch, who were allowed to maintain a single trading post at Nagasaki, which was open to them in common with the Chinese and Coreans. Since the expedition under Commodore Wilkes, treaties have been made with the United States, the English and the French.

- Prout, John O., on Wadsworth farm 250
 Robison, Robert, boots and shoes, 51 Main st.
 ROSE, NORMAN W., insurance agent and dealer in clothing, dry goods, &c., 55 Main st.
 Ranger, Alanson, constable, res. 24 Centrest.
 RUDD, FRANCIS, boots and shoes, Main st.
 RECTOR, MYRON H., carriage trimmer, upholstery, &c., 87 Main st.
 Roggers, Alexander, laborer
 ROBISON, ROBERT B., wagon maker and Overseer of Poor, Centre st.
 Rudd, Richard, mason
 BOURKE, Mrs. MARY, Centre st.
 ROCK, THOMAS, laborer
 Ringland, James, laborer
 Rorbach, John, Justice of the Peace
 Richmond, John, jewelry agent, store Main st.
 ROSE, HARVEY M., on Wadsworth farm 178
 Remington, Jefferson, leases 100
 Rudman, Alfred J., farmer 61
 Root & Sage, lease 100 Wadsworth land
 Root, L., (Root & Sage,) farmer 15
 SILL, GEORGE W., Notary Public
 Spring, John D., dealer in drugs, books, stationery, &c., Main st.
 Smith, Seymour G., dry goods, groceries, crockery, &c., 1 Commercial Block
 SILL, EDWARD E. (Abbott & Sill)
 SHEPARD, E. NEWTON
 Smith, L. De Witt (Beach, Olmsted & Co.)
 Strang, John R., Notary Public (Adams & Strang)
 SULLIVAN, CORNELIUS, carriage trimmer, 87 Main st.
 SCOTT, KIDDER M. (Wood & Scott)
 Shepard, Charles B., farmer 280
 SMITH, GEORGE D., farmer 9, North st.
 SHACKLETON, HIRAM B., carpenter and joiner, North st.
 Smith, Walter
 SMITH, WALTER, retired, Main st.
 SEXTONE, WILLIAM, butcher
 SHERWOOD, HIRAM, teamster, Centre st.
 SCOTT, CHARLES S., farmer, Centre st.
 Sheldon, E., stock dealer
 Smith, Henry, laborer
 SCOTT, JOHN L., miller
 SMITH, LEWIS, laborer
 Sackett, Edwin, farmer 25, leases 224 Wadsworth land
 Sinclair, Templeton R., farmer 90, leases 30
 Shepard, Elsha H., cattle dealer and farmer 75
 Sehley, Nicholas, farmer 50
 Sehley, Henry, leases 50
 Shepard, Cornelius, farmer 285
 Sage, Francis C., (Root & Sage,) farmer 52
 Scully, James, laborer
 Simpson, Thomas, farmer 6½
 Siveard, William, carpenter and farmer 3
 Smith, Walter
 Tremont House, James A. Hamilton, proprietor
 TAYLOR, LUKE, prop. Globe Hotel, 72 Main st.
 Thatcher, Josiah P., billiard room, over 49 Main st.
 Thompson, Miss Jane, dressmaker (with Libbie and Margaret Thompson)
 Thompson, Miss Libbie, dressmaker (with Margaret and Jane Thompson)
 Thompson, Miss Margaret (with Libbie and Jane Thompson)
 Toole, James, coachman
 Toole, Patrick, clerk
 TEED, PELL, carpenter and joiner, Elm st.
 Turner, Edward, tailor
 TRAVERS, THOMAS, farmer 79
 Thompson, Samuel, constable and carpenter and joiner
 Vanderbelt, John O., saddles, harness, &c., 47 Main st.
 Van Neas, Archibald L., lawyer, over Ephraim Cone's banking house
 Vance, Charles M., R. R. agent (Weller & Vance)
 VICKERS, JOHN, farmer 8
 Van Middlesworth, Henry, farmer 107
 Wadsworth, Mrs. Gen. C., homestead 350
 Wadsworth, Gen. James S., estate 7,237
 WARD, Rev. FREDERIC D. E. W., Presbyterian clergyman
 WALKER, WALLACE R., drugs, books, &c., 58 Main st.

But Mr. Wilkes and Bayard Taylor, and others who have written accounts of their visits to Japan, have added nothing to our previous knowledge of the interior life, morals, manners, education and religion of the people. Our principal authorities are still Kempfer, Meylan, Thurnberg and Golownin. From them we learn that the Japanese are, and have been for at least a thousand years, an educated people. It is supposed, with what probability we cannot decide, that they borrowed learning from the Chinese; but this is rendered at least doubtful by the fact that their language is not derived from nor in any way akin to the Chinese. They have an alphabet of their own, consisting of forty-seven letters or syllables, although they print books, also, in the Chinese characters, and have adopted many Chinese words.

No author has yet been able to tell us what their system of education is, whether the government has any control over it, or gives any aid or encouragement, or whether it is wholly private and voluntary. But whatever it is, the foundation is said to be gentleness, and an early initiation into the principles of honor and honesty, by means of the constant exercise of the reasoning faculties. This foundation being laid, the plan is to commence the study of the language—native only, as foreign ones would be useless—combining the points of reading well, forming their characters with neatness, or writing well, and speaking with elegance and precision. All this is considered by the Japanese as a serious study, to which they add instruction in religion, teaching their children at the same time how to discern truth and to reason justly. To these are added lessons on eloquence, morals, poetry and painting.

The Jesuits say that, as far as the Japanese can convey knowledge, they neglect no means of cultivating the mind of youth, and that no difference is made between the sexes. In consequence of this the women are, comparatively speaking, very well informed, inasmuch as they are allowed all the means and all the time necessary for completing their education—the fair sex being excluded from all interference with business.

WALKER, WILLIAM, banker and insurance agent, 7 Commercial Block, Main st., owns farm 200
 WILSON, WILLIAM J., grocer, 79 Main st.
 Weeks, C. & H., Union meat market, 44 Main st.
 WEEKS, CHARLES H. (C. & H. Weeks)
 Weeks, Harrison (C. & H. Weeks)
 Wood & Scott, attorneys and counsellors at law, office over postoffice
 Wadsworth, Craig W., Supervisor
 Wood, James (Wood & Scott)
 WILSON, SAMUEL W. (French & Wilson)
 Whitney, William H., bookkeeper Wm. W. Wadsworth est.
 Welch, Patrick, laborer
 WAYNE, ALEXANDER, dealer in horses, North st.
 WHITNEY, SIMEON L., pump manufacturer, North st.
 Whitney, George S., mechanic
 WEEKS, JAMES, farmer 50, Main st.
 Watson, Wilber, farmer
 WEST, JONATHAN B., machinist
 Weller & Vance, agents U. S. Express Co. and livery, Main st.
 WELLER, JOHN B., (Weller & Vance,) farm 74
 WILSON, HARRY F., mason
 White, Benjamin S.
 WHEELLOCK, NAHUM B., farmer 46
 Weeks, Mrs. Mary E.
 Willard, Andrew J., supt. of the Big Tree farm 1,800
 WHEELER, CYRUS S., farmer 109
 WELLER, ANDREW J., farmer 5, leases 60 Wadsworth land
 WELLER, HIRAM, dealer in fruit and ornamental trees
 Walsh, Michael, farmer 5
 Wise, Walter S., leases 180
 Wilson, John, farmer 10
 Wheeler, George, farmer 100
 Willard, Mrs. Susanna, farmer 40
 Warford, Theodore, farmer 80
 Warford, James S., on Wadsworth farm 109
 WATTLES, MASON, farmer 61
 Williams, George and Bros., farmers 168 (Dewey farm)

LAKEVILLE.

The following residents of the town of Geneseo receive their mail at Lakeville:

Armstrong, Sanford O., ice dealer
 Armstrong, Elijah, farmer 100
 BIGELOW, EPAPHRODITUS, farmer 124
 Bigelow, Daniel, leases 124
 BOSLEY, DANIEL, dealer in dry goods, groceries, &c., farmer 102
 Beek, Samuel, farmer 38
 Bishop, Franklin, farmer 52
 CLARK, CHRISTOPHER C., leases 140
 Crossett, Charles H., farmer
 Clark, Charles, farmer
 Clark, Mrs. Anny, farmer 80
 CLARK, ORTON T., blacksmith
 Cully, William J., farmer 72
 OULLY, ALEXANDER, farmer 20
 Davis, Charles, farmer 60
 Denison, R. R., farmer 79
 Denison, Byron F., leases 79
 DIEFFENBACHER, JOHN, farmer 145
 Dieffenbacher, William, farmer 91
 Eddy, Alonzo, mason
 EDDY, WELCOME, stock dealer and farmer 17
 EDDY, OSCAR, laborer
 GRAY, JOHN M. and WM. P., farmers 132
 Gray, Thomas, farmer 93
 Hanna, Charles W., mason
 Hanna, James
 HAYNES, JOHN, farmer 57
 HARRIS, WILLIAM, farmer 61
 Heath, Norman, farmer 111
 Knight, S. Newell, farmer 46
 KNIGHT, JAMES C., clock repairer and farmer 14½
 Knight, Patience, farmer 34
 Lavery, Edward, farmer 61
 Martin, Robert M., farmer 148½
 Milliman, William B., farmer 54
 McComb, James, farmer 20
 McClintock, Robert, James and Charles, farmers 178
 Meachum, Enos, farmer 2
 MEACHUM, PORTER, shoemaker and farmer 5
 Milliman, Stuart, leases 90
 Milliman, Brant, farmer 82
 Milliman, Norman M., farmer 50

Thurnberg says they are well skilled in the art of education. During his whole intercourse with them he observed everywhere that the chastisement of children was very moderate. He seldom heard them rebuked or scolded, and hardly ever saw them beaten, in private families or on board their vessels. Their scholastic modes, he says, seem, if not an improvement, at least an exaggeration of our new mode of discipline; for in passing the schools the children might be heard to read all at once, and so loud as almost to deafen the auditor.

Besides reading, writing and ciphering, they are taught geography, the history of their own country, and, when they are old enough, the art of war. And, what is of equal importance, their teachers understand how to inspire them with patience, modesty and politeness, virtues which the Japanese possess in so remarkable a degree that in self-possession, firmness under the greatest reverses of fortune, fortitude and patience in all trials, they excel the boasted stoicism of the ancients.

Golownin says that in respect to the degree of knowledge to be found among the people, comparing one nation with another, the Japanese are the most enlightened people in the world. Every Japanese is able to read and write, and knows the laws of his country, which are seldom changed, and the most important of which are publicly exposed on large tables in the towns and villages, in the public squares and other places. In agriculture, horticulture, the chase, the manufacture of silk and woollen stuffs, of porcelain and varnished goods, and in the polishing of metals, they are not at all inferior to the Europeans. They are well acquainted with the art of mining, and understand how to make several works in metal. In the art of cabinet-making and turning they are perfect masters; they are, besides, admirably skilled in the manufacture of all articles belonging to domestic economy. What knowledge can be more useful to the common people? The arts and sciences, indeed, have attained a higher degree of elevation in Europe, which has many men who can measure the orbits of the heavenly bodies. Such men cannot be found in Japan. But on the

Owen, David D., leases 187
 Pease, William, farmer 50
PEASE, EMERSON J., produce dealer
 and farmer, leases 50
PHELPS, BENJAMIN, farmer
 Pierce, Mrs. Ann, farmer 5
 Ryers, John J., farmer 170
RILEY, RICHARD A., farmer 138
BOE, CHARLES J., leases 101½
SHERWOOD, CLARK, agent for mowers
 and reapers and farmer 100
 Sleege, William, farmer 150
 Thayer, Jesse, farmer 3
 Woodruff, Collins, farmer 117
 Woodruff, Orlando S., farmer 70
 Woodruff, Henry A., farmer
 Wattles, William P., school teacher and
 farmer 21
WYNN, BENJAMIN T., farmer 105½
 Wynn, Jonathan, farmer 153

SOUTH AVON.

The following residents of the town of
 Geneseo receive their mail at South
 Avon :

BIRGE, WILLIAM H., cattle dealer and
 farmer 70
 Barrows, W. Henry, farmer 100
 Fridd, K., on Wadsworth farm 150
HEATH, ROBERT, farmer 22
HAWLEY, EDWARD, on Wadsworth
 farm 283
 Long, William, farmer 18
MILLIMAN, GEORGE and **THOMAS E.**,
 farmers 107, lease 100
MATHER, JOHN C., farmer 120
 Orton, C. R., farmer 6
 Parker, James, laborer

other hand, for one such in Europe there are thousands, even in France and England, who are unacquainted with every element of knowledge. Great mathematicians, astronomers, chemists, physicians, &c., do not make a nation, and their greatness in Europe is in marked and disgraceful contrast to the general ignorance.

Golownin asserts that the Japanese, generally, have more correct ideas than the lower classes in Europe. He gives an example. A common soldier, one of the guard over his party, one day took a tea cup, pointed to it, and asked him if he knew that the earth was round, and that Europe and Japan lay in such and such a situation in respect to each other, pointing out at the same time the respective situation of the two countries on the cup. Several other soldiers showed him geometrical figures, and inquired if such methods of measuring and dividing the earth were familiar to him.

We regret that the travelers who have so minutely described the scenes and incidents which come under the most superficial observation, and which form the staple of most books of travel, have made so little inquiry and given such meagre information concerning a system of primary and public instruction which has diffused knowledge throughout this great empire, and entitled it to the credit of being called the most enlightened people in the world.

Facts in Agricultural Chemistry.

The following tabular statements of results of agricultural and chemical investigations are presented in the belief that they may prove useful to the American farmer as matters of reference and comparison. They have been collected with great care by Mr. Emil Wolff, Doctor of Analytical and Agricultural Chemistry at the Agricultural Academy of Hohenheim, from

GROVELAND.

CONESUS CENTRE.

The following residents of the town of Groveland receive their mail at Conesus Centre :

Cole, John M. S., farmer 45

JACKSON, Dr. JAMES O., physician in chief of Our Home on the Hillside, Dansville, N. Y.

EAST GROVELAND.

The following residents of the town of Groveland receive their mail at East Groveland :

Boyd, James, farmer 124

Boyd, Andrew, farmer 137

BESS, WM., farmer 2

BARBER, JESSE 2d, farmer 6

Barber, Isaac, farmer 1

Benway, Peter, boots and shoes 6

BARBER, WM. 2d, farmer 50

BENNITT, SAMUEL M., farmer 175

Boyd, Thos., farmer 5

BARBER, FRANK, farmer

Clapp, Lowell C., farmer 150

Crahn, Andrew, laborer

CULBERTSON, NANCY, farmer 335

Chase, Rev. L. D., 5 acres

Culbertson, Samuel, farmer 94

CURTIS, WM. T., dealer in Spanish merino sheep and Durham cattle, farmer 200

EWART, GEO. S., dealer in Spanish merino sheep and Durham cattle, farmer 200

Ewart, Harvey, farmer 183

Gray, David, farmer 162

Gardner, Miss Wealthy, farmer 14½

GRAY, RICHARD, farmer 113

GANNON, MATILDA

Ganon, Catherine, farmer 2½

Harwood, Rufus

Hunt, E., farmer 115

HAVENS, JOHN W., hop grower and farmer 11

Heath, Joseph, carpenter 1½

HANN, DAVID R., blacksmith 2½

HARRISON, JAMES B., breeder of merino sheep, farmer 49

Harrison, Abraham, farmer 104

JOHNSON, RICHARD, farmer 240

Johnston, Elias, farmer 30

Johnson, Frances, farmer 100

Jack, James, farmer 106

Kelley, Miss Sarah, farmer 2

KELLY, JOHN A., farmer 150

KELLY, GEO. W., farmer 190

Kelly, Hugh, farmer 74½

Lee, David R., farmer 30

LOGAN, EDWARD, farmer 175

MUNN, JOHN, mason 6

Magee, Henry, farmer 120

Norris, Edward, farmer 11

OGDEN, JENKINGS, breeder of merino sheep, hop grower and farmer 156

Parks, Edward, farmer 82½

Palmer, Augustus, farmer 200

Robbins, Hiram, laborer

Ransom, Hiram, farmer 6

SNATH, Wm. T., carpenter

SICKLEY, JOHN W., farmer 225

SAXTON, CHAS., breeder of pure Spanish merino sheep, farmer 137½

Snath, Daniel, farmer 55

Teter, Wm., house and lot

VAN VALKENBURGH, EDWARD, farmer 74

the results of the several experiments carried out at the various experimental stations (model agricultural and experimental farms) in Germany, and recently published by him in Berlin :

VALUE OF MANURES, established by averaging the combined results of experimental stations, according to Emil Wolff, "Reports on Agriculture, 1866."

KINDS OF MANURE.	PERCENTAGE OF—				Pounds required per acre.....	Per cent. absorbed in vegetation.			Equivalent for 100 parts stable manure.
	Water.....	Nitrogen.....	Phosphoric acid.....	Potassa.....		1st year..	2d year..	3d year..	
Stable manure.....	75	0.4	0.25	1.0	24,000	33	34	33	100
Horse-dung, fresh.....	75	0.7	0.3	2.0	15,000	50	35	15	150
Sheep-dung, fresh.....	67	0.9	0.4	2.0	10,000	45	35	20	170
Hog's-dung, fresh.....	85	0.3	0.2	0.7	30,000	30	35	35	75
Cow's-dung, fresh.....	80	0.35	0.2	0.9	27,000	25	40	35	90
Human, solid.....	74	1.0	1.2	1.0	4,500	75	15	10	300
liquid.....	96	1.0	0.2	0.5	3,000	100	...	...	300
Best poudrette.....	15	3.0	4.0	3.0	1,100	65	25	10	1,000
condensed by									
fresh lime.....	15	10.0	12.0	8.0	300	65	25	10	5,000
Fowl's-dung, dry.....	10	8.0	6.0	5.0	450	70	20	10	2,400
fresh.....	62	3.0	2.0	2.0	1,500	75	15	10	800
Liquid blood.....	80	3.2	0.5	1.0	900	100	...	...	1,000
Prepared blood, manufact'd.	15	10.0	8.0	5.0	300	80	20	...	4,500
Peruvian guano.....	12	12.5	10.0	3.0	230	60	25	15	6,500
Oil cake.....	14	4.5	2.0	1.5	750	65	25	10	1,850
Bone dust.....	12	5.0	23.0	..	200	30	35	35	3,250
Steamed bone dust.....	12	4.5	24.0	..	360	50	30	20	4,000
Dissolved bones.....	12	3.0	17.0	..	240	75	15	10	4,000
Chili saltpetre.....	2	16.0	.....	..	75	100	...	...	8,000
Sulphate of ammonia.....	3	21.0	.....	..	65	100	...	...	9,000

Amount of dung in proportion of food consumed.

It has been established by accurate observations that about one-half (by weight) of all the dry matter (absolutely free from water) consumed as food, is deposited in the form of dung of animals:

TOWN OF GROVELAND.

75

Van Valkenburgh, E. C., farmer 3
 Van Antwerp, J. F., blacksmith
 Whitbeck, V. P., farmer 67
 WARD, JAMES, carriage maker and
 farmer 84
 White, Henry L., farmer 68
 White, Joseph E., farmer 180
 Worthington, Jonathan, farmer 75
 Wise, Lydia, farmer 7
 Weeks, Wm. H., boots and shoes

GROVELAND.

The following residents of the town of
 Groveland receive their mail at Grove-
 land:

Ayres, Denton, leases 80
 Aten, Wm., farmer 50
 ARNER, ADDI, leases 248
 Aten, John, farmer 10
 Arner, Enos, farmer 153
 Bailey, Sylvester, farmer 70
 BAKER, JOHN C., farmer 6
 Bigelow, Orimeas, farmer 136
 Benway, F. and D., farmers 176
 BRADLEY, LYMAN J., laborer
 Boyd, Archibald, farmer 13
 Barber, Jesse, farmer 700
 Bennett, Stephen B., farmer 164
 Bennett, Miss T. and C., farmers 133
 CRANE, Mrs. CATHERINE, farmer 15
 COLE, JOHN W., leases 135
 Deniston, Daniel, farmer 151½
 Ebenrider, Geo., farmer 100
 EBENRIDER, PETER, farmer 90
 Egle, Mrs., farmer 30
 GAMBLE, ROBERT, farmer 208
 Gamble, David, farmer 113
 Gamble, John S., farmer 200
 Gamble, Robert, farmer 50
 GAMBLE, ETTIE
 Gray, Sylvester, farmer, 200
 GRAY, WM. T., farmer 83
 GRAY, JOHN M., farmer 107
 Gray, Miss Mary, leases 105
 Groesbeck, Abram, leases 100
 Hill, Elisha, Homoeopathic physician
 HENDERSHOTT, OSCAR, carpenter

Harvey, Harris C., blacksmith, house and
 lot
 Harrison, Geo. W., farmer 13
 Hendershott, A., carriage maker
 HENDERSHOTT, JOSEPH, leases 140
 Hendershott, Chas., farmer 137
 Hendershott, Sarah, farmer 18
 HENDERSHOTT, SARAH J.
 HARRISON, HENRY, canvassing agent
 Johnson, Mrs. Catharine, farmer 18
 Kuder, Geo., leases 150
 Kelly, Michael R., farmer 146
 Luckenbach, Adam, cabinet maker
 Lattimer, Mrs., farmer 70
 Mate, Richard, blacksmith, farmer 10
 MAGEE, JOHN, general stock dealer,
 farmer 650
 Magee, John P., farmer 70
 Mills, Wm. A., farmer 20
 PEASE, WM. W., Postmaster
 Potter, Philip, leases 150
 Parker, Miss Catherine, farmer 140
 Rittenhouse, John E., leases 85
 SMITH, HANNAH, farmer 21
 Sickley, G. and A., farmers 82
 SERVICE, JOHN, blacksmith and farmer
 6
 SNIDER, HENRY, farmer 93
 Slack, Isaac S., farmer 96
 Sterner, David, farmer 9
 Tiesworth, Wm., farmer 96
 Tiesworth, John P., farmer 54
 TIETSWORTH, ISAAC S., farmer 50
 TIETSWORTH, WM., farmer 45
 Vance, Samuel, farmer 280
 WILSON, ROBERT, leases 110
 Weeks, Cornelius P., carriage maker
 WILSON, WM. G., farmer 28
 Ward, Ann C., farmer 98
 Wise, heirs of Andrew, 160 acres

GENESEO.

The following residents of the town of
 Groveland receive their mail at Gen-
 eseo:

Abel, D. H., farmer 80
 FITZHUGH, CARROLL, farmer 500

Name of animals.	Kind of food.	Percentage of dry food transferred into dung
Horse,.....	Oats and hay,.....	46 per cent.
Milch cow,.....	Hay, potatoes, roots, &c.,.....	47 per cent.
Working ox,.....	Hay, straw, beets, &c.,.....	50 per cent.
Fattening ox,.....	Hay, roots, cake, offal, &c.,.....	53 per cent.
Sheep,.....	Hay and offal,.....	62 per cent.

Effect of Labor-Saving Machinery upon Wages.

In a former article, we discussed the effect upon the relation existing between capital and labor, produced by the increasing use of labor-saving machinery. Our present purpose is to show that the substitution of machinery for manual labor has greatly increased the rewards, or wages of labor. In our former article we endeavored to show, that in their effect upon the aggregate amount of labor required to supply the general demand, improvements calculated to decrease the particular amount of labor necessary to produce a single article of necessity or luxury, were rather, on account of the demand for greater quantities of such articles caused by the reduced cost of their production, to be called *labor creating* machines, than the reverse.

The history of all improvements shows that the introduction of machinery calculated to facilitate and cheapen production, has increased the demand for labor. This increased demand could, notwithstanding the increase of population, never have been met, if some of the improvements referred to had not been so great as to almost entirely remove the necessity for manual labor in certain occupations, and thus transfer the laborers from those fields to others where their services were needed. An-

TOWN OF GROVELAND.

77

Fitzhugh, Daniel H., physician and farmer 1,400

Galbraith, Samuel B. and Mrs., farmers 249.

REED, WM. C., leases 300

Samon, Wm. leases —

Wadsworth, James W., 1,340 acres

MOUNT MORRIS.

The following residents of the town of Groveland receive their mail at Mount Morris:

Angell, Chas. F., farmer 640

CULBERTSON, FRANK, farmer 238

Carroll, Wm., est. 750 acres

FITZHUGH, WM. D., farmer 600

HAYEN, JOHN, leases 430

LAKE, JEROME A., farmer 180

LONG, PETER H., miller and brooms and lumber, farmer 2,000

LAW, CHAUNCEY E., miller, brooms and lumber, farmer

MORE, GEO. W., foreman for D. H. Fitzhugh

McNAIR, Miss AMANDA W., farmer 180

McNair, Miss Augusta, farmer 264

McBRIDE, BARNEY, foreman Shaker mill

Norton, Calvin, farmer 175

Norton, James C., farmer 100

Norton, C. L., leases 67

PRAY, ISAAC, farmer 118

Robison, Gordon, leases 100

Swan, Theodore, farmer 129

STEADMAN, ELI, farmer 60

Young, Daniel, farmer 100

NORTH SPARTA.

The following residents of the town of Groveland receive their mail at North Sparta:

Aitken, Rev. Thos.

Benway, Jacob, boots and shoes

Bean, Henry M., farmer 523

HARTMAN, JOHN, breeder of Durham cattle, (thorough-bred,) farmer 653

JOHNSON, WM., general merchant

Krisher, Gideon, farmer 3

MANN, WM. K., farmer 523

McNair, Wm. W., farmer 300

McNAIR, H. W., manuf. of willow ware

MANN, SAMUEL A., farmer 170

RANSOM, G. W., carpenter

Thompson, Elias, mason, house and lot

Wambold, Samuel, miller

Zehner, Abraham, grist and saw mill 7

SCOTTSBURG.

The following residents of the town of Groveland receive their mail at Scottsburg:

BEAN, Mrs. J.

Bean, Jacob, farmer 300

BAILOR, MICHAEL, farmer 105

GILMAN, J. S., farmer 296

Magee, John H., farmer 87

Purdey, Wm. and Daniel, lease 170

PUTNEY, CHAS. H.

ROBERT, WARREN, cooper, house and lot

RICE, WM., laborer

Slaight, Jacob, farmer 155½

other way in which the increased demand for labor has been met, has been by the creation of entire new classes of laborers. The employment of children and females to operate the machines which have created certain branches of labor, has been the only way in which such machinery could have been profitably introduced and worked. Should these and other classes of laborers, that labor-saving machinery has created, be withdrawn from the general stock, the effect upon the industrial interests of the world would be crushing.

The increased demand for labor has raised its price in the market. The law of supply and demand applies to this as to everything else; but if the effect of mechanical improvement is to increase demand, wages must increase also with every advance in the arts. We believe that in the future the march of improvement will be no less rapid than in the past, and consequently, from this cause alone, we argue continued increase of wages.

But there is another law of increase that is just as potent as the law of demand and supply, and which should not be overlooked in forming correct opinions upon this subject. Wages, or rewards for labor, should not be estimated by current value in dollars and cents. Operatives never fail to see this point clearly when prices of provisions, clothing, and rents rule high; that is, they never fail to perceive it in its particular application to their own circumstances. When one dollar buys only two pounds of butter where it formerly purchased four, and when other articles have advanced in proportion, they at once realize that two dollars per day is no better than one was when prices were only half as high. But they fail, generally, to see the more general advance of wages estimated by the amount of the comforts of life that can be obtained for a given sum, that has been going on steadily in accordance with the constantly decreasing cost of manufacture. We have shown that with each new invention which enables a given amount of labor to increase its rate of production, a corresponding decrease of price takes place. This decrease of price has been so great

LEICESTER.

CUYLERVILLE.

The following residents of the town of
Leicester receive their mail at Cuyler-
ville:

- Allen, John, carriage maker
Ayrault, David, farmer 122
Bailey, David, farmer 3
Bassman, John, laborer
Button, William, laborer
Burkhart, Lawrence, shoemaker
Benjamin, Albert, boatman
BROWN, ABEL Jr., laborer
BASSMAN, Mrs. HANNAH
BUTTON, CATHERINE
CUNNINGHAM, MICHAEL, farmer
CORYELL, WALTER, laborer
Cyler, George M., distiller and farmer 350
Chapman, Hezekiah, laborer
Churchill, Francis, carpenter and joiner
Collins, Emmet, laborer
Donnan, David, farmer 464
Donnan, Anarea, farmer 160
DECKER, ELANSON, blacksmith
DALE, JOHN, laborer
Dalley, Thomas, laborer
Dalley, Henry, retired farmer
Fletcher, William W., broom maker
Forbes, John, carpenter and joiner
Ferguson, Andrew T., carriagemaker
Holburn, Hiram, laborer
HOUGH, WILLIAM W., laborer
Heinrick, Michael, laborer
Harrington, Harrison, farmer
HORTON, Mrs. BETSEY
HERINGTON, LOUIS, farmer
Horton, E., laborer
Hugel & Clute, malsters
Jones, George W 2d, farmer 14
JARROD, JAMES L., liquor dealer
JONES, GEORGE W., laborer
Jones, Levi, moulder
Jerrod, James L., bookkeeper
Kennedy, John, farmer 120
Keef, Dennis, laborer
Lord, Henry H., groceries and provisions
Luce, George W., laborer
MAHONEY, JOHN
McLod, Horman, farmer
Miller, William, carpenter and joiner
Mosier, Abram, laborer
Mahoney, John, hotel keeper
Marsh, William, miller
Maston, Henry, basket maker
McCADDEN, JAMES, leases 4
NIXON, GEO. W., leases 34
PICKARD, JOHN D., carpenter and
farmer 53
Phelps, Isaac V., laborer
Phillips, Mrs. Lucy, housekeeper
Perkins, John, farmer 129
PERKINS, MILES
Rebban, George, laborer
REED, JOSEPH N., farmer 40
Royce, John S., manufacturer of mow-
ers and reapers
RIPPEY, JOHN, clergyman
REBBAN, Miss EMILY
Slocum, Eason P., farmer 260
Strayline, George A., laborer
Swift, James, laborer
Sylvester, John, basket maker
SWIFT, Mrs. CLORINDA
Stanley, Mrs. Bridget
Slocum, Leonard, farmer 50
Stuart, Joseph D., tailor
Slocum, E. P. Jr., farmer
Thatcher, Elias, laborer
THATCHER, I. T.
Van Vechten, Mrs. Ann
Wemple, Barney, farmer 128
White, John, canal overseer

within the last fifty years, that ordinary mechanics are now enabled to live in a style that formerly was possible only to the moderately wealthy. Fifty years since, a mechanic wore the coarsest fabric, and ate the plainest food, because he was obliged to do so. His house was destitute of carpets; its furniture was such as he now would be ashamed to exhibit to his friends. A piano would have been beyond the most extravagant hopes of his ambitious daughters. Books were few and costly; newspapers were so rare that when one was obtained the whole neighborhood congregated to hear it read. Facilities for travel were few and expensive. Family portraits were entirely out of the question. The most limited education was all that he could hope to give his children; and the long hours of his daily toil were uncheered by the ameliorations which are now considered essential in every well-ordered workshop. All these things are now within the reach of the mass of mechanics, and it is not too much to say, that if the things which were formerly considered luxuries, but which are now from long habit considered necessary, were avoided, and mechanics should limit their expenditures to the supply of such articles as would have contented a mechanic's family half a century ago, their savings would be more than treble what artizans could have made at that period.

In view of these facts, we believe Trades Unions, as permanent organizations, are, to say the least, unnecessary, and we believe them to be hurtful to the best interests of operatives in all branches of manufacture. We believe it must soon appear that the tendencies of such organizations are injurious to the best interests of the working classes.

[Sci. Amer.]

HUMBOLDT regards the climate of the Caspian Sea as the most salubrious in the world. Here he found the most delicious fruits that he saw during his travels, and such was the purity of the air that polished steel would not tarnish even by night exposure.

TOWN OF LEICESTER.

81

Wooster, Anthony M., farmer 309
WOOSTER, WILLIAM B., breeder of me-
 rino sheep and farmer 336
WHELOCK, JEROME S., Postmaster
 and groceries
WILLIAMS, DAVID H., laborer
 Wheelock, Richard P., miner
WESTFIELD, JEFFERSON, farmer 1
 Wheelock, Martin S., farmer 19½
WORKLEY, JACOB, laborer
 Williams, Zebudee, farmer
YOUNG, JAMES, laborer

GIBSONVILLE.

The following residents of the town of
 Leicester receive their mail at Gibson-
 ville :

Anderson, William, blacksmith
 Allen, Thomas, farmer 40
 Brownell, Martin, shoemaker and farm-
 er 3
BROWN, EDMOND D., laborer
 Clute, Thomas B., farmer 2
 Daboll, Mrs. Mary, (with Mrs. Sarah Tap-
 lin,) farmers 130
 French, Chapman, farmer 121
FRENCH, ALFRED, farmer
KNOWLTON, MARQUIS D. L., mechanic
KNOWLTON, ERASTUS, Deputy Post-
 master
 Nobell, John, farmer 135
 Parker, Calvin S., farmer 15
 Richardson, Daniel A., farmer 32½
 Richardson, Hiram W., Justice of the
 Peace and farmer 400
RICHARDSON, JANE
 Smith, John, teamster
 Stegurd, William H., mechanic
 Spencer, Elijah, mechanic
SMITH, PHOEBE ANN
 Taplin, Oliver C., farmer 130
 Taplin, Sarah C., (with Mrs. Mary Daboll,)
 farmers 130
 Wilson, Henry, farmer 77

GENESEO.

The following residents of the town of Lei-
 ceater receive their mail at Geneseo.

Ayrault, John, farmer 90
 Perkins, Hyllinda

MOSCOW.

The following residents of the town of
 Leicester receive their mail at Moscow :

ATHERTON, C. O. & CO., general mer-
 chants
 Abbey, Mrs. Hannah, farmer 143
 Ames, Mrs. Lucy, farmer 273
 Allen, Hiram C., manuf. of fanning mills
ALLEN, WILLIAM R., farmer 151½
BENNETT, WILLIAM H., Eclectic phys-
 cian and farmer 6½
 Bickford, William, laborer
BEEBE, JAMES E., farmer 190
 Brown, Dudley, farmer 96
 Bingham, Walter H., farmer 80
 Bolton, James H., farmer 70
 Brodrick, James, farmer 10
 Brophel, James, farmer 44
BARRETT, THOMAS, leaser 180
 Butler, Anson, farmer 41
 Bush, John G., farmer 173
BARRETT, SAMUEL, gardener
BUTLER, HARVEY E., farmer 184
BOTSFORD, ELI, farmer 140
 Bailey, John A., laborer
 Boies, James C., farmer 58
 Budrow, Mrs. L., farmer 97
 Bennett, O., farmer 57
BUDROW, Mrs. A. W.
BRODRICK, Mrs. MARY
 Brown, Francis D., blacksmith
 Budrow, James, carpenter and joiner
 Boies, John G., basket maker
 Boies, Edwin L., basket maker
BUSH, HENRY, farmer 172
 Crosby, Hiram D., farmer 155
CONE, BARTLET L., farmer 500
 Chapman, Peter, farmer 10
CLARK, SETH, hop and grape grower,
 farmer 32
 Clute, Jellis, farmer

Glyphography.

HAVING recently made trial of the process of glyphography in connection with the reproduction of engraved plates from photographs, and having obtained a considerable measure of success, we shall describe the process, if not in complete detail, at least so minutely as to enable any of our readers to practice engraving by the process in question with a fair degree of success.

A polished plate of copper, such as is usually employed by engravers, is blackened by being washed over with sulphide of potassium, sulphide of ammonium, chloride of platinum, or other means. The plate is then washed and dried, and is evenly coated with a mixture of wax, rosin, and sulphate of lead, the thickness of the coating not exceeding a thirtieth of an inch. This coating is white and smooth, and the plate when thus prepared is ready for being sketched upon, or, as was the case in our trials, for being photographed upon. The details of our method of affecting the photographic part of the operation shall form the subject of another communication.

On the figure thus photographed, or traced by pencil, the artist proceeds to make his drawing with little tools like needle points, fixed in wooden handles. These tools should vary in size, or rather in the thickness of point, according to the nature of the work intended to be accomplished. It will be found most advantageous to use tools one side of which have been filed flat, and a curve given to them near the point by bending them while heated in the flame of the gas. Every touch or stroke of the artist should penetrate through the waxy varnish to the surface of the plate, which, being black, reveals every touch—the work thus appearing black on a white ground, in the same manner as if it were effected by pen and ink on white paper.

TOWN OF LEICESTER.

83

- COMSKEY, PATRICK, farmer 16
 Crossman, Mrs. H., farmer 6
 Coverdale, P. M. and Wm. H., farmers 140
 COOLEY, NOAH B., farmer 64
 Clark, Henry, farmer 5
 CLARK, EPHRAIM, carpenter and farmer 40
 Clark, David, laborer
 Carroll, Patrick, farmer 30
 COOLEY, ALONZO B., farmer 100
 Clapp, James D., farmer 33
 Clark, John D., carpenter and farmer 75
 Curtis, Marquis L., wagon maker
 Carnahan, Elijah, cooper
 CHAPMAN, Mrs. D. C.
 CLARK, ABIGAIL
 Duryee, Chauncey, farmer 10
 Driskill, Timothy, farmer 5½
 DEWEY, CHARLES H., carpenter and cooper
 Bailey, Barney, stone mason
 Davis, Charles, stone mason
 Daniels, John N., shoemaker
 De Forest, William, farmer 40
 Dodge, J. F. and J. L., farmers 190
 Dickey, William G., farmer 103
 DWIGHT, WILLIAM C., auctioneer
 DEER, WILLOUGHBY, laborer
 Davis, William S., carriage maker
 DAVIS, CATHARINE
 Elliott, William, hop grower and farmer 200
 Finney, Mrs. A., farmer 58
 Finney, Frederick, farmer 4
 Flynn, Peter, laborer
 Gardner, William H., hop grower and farmer 45
 Graves, Jonathan, farmer 34
 Gibbs, Willard, carpenter and joiner
 Guthrie, John O., farmer 130
 Guthrie, John, hop grower, leases 96
 GRAVES, POLLY A.
 Grant, William, blacksmith
 Higgins, William B., shoemaker
 Higgins, Henry B., Justice of the Peace, farmer 8
 HODGSON, WILLIAM, farmer 60
 HEWITT, W. L., farmer 70
 Howard, Hartson, fanning mill agent
 Herring, William, hop grower and farmer 120
 Holbrook, William H., farmer 132
 Hale, Lester, retired farmer
 Hills, Miss Rose, teacher in drawing and oil painting
 Houghton, Warren, hotel keeper
 HATCH, Mrs. ELIZA
 Hewitt, Mrs. H. P. (with Mrs. E. D. Parker)
 HOLBROOK, Mrs. HARRIET N.
 JONES, JAMES W. 2d, farmer 80
 JONES, JOHN H., farmer 160
 JONES, HIRAM W., leases 190
 JONES, Mrs. M., farmer 20
 JONES, BILL, lumber dealer
 Jones, Mary E., farmer 6½
 Jones, Mrs. Florinda, boarding house and farmer 7
 Kingston, Paul, farmer 30
 Lane, Rev. Geary W., Presb. clergyman
 Lyman, William, leases 210
 Marse, Andrew J., carriage maker
 MCNINCH, CHRISTOPHER, farmer 3
 McNinch, Lemon, farmer 19½
 Mead, Nathan B., farmer 56
 Matteson, Isaiah E., farmer 112
 McKinley, Rev. W. D., Presbyterian clergyman
 McMahan, James, farmer 10, leases 129
 MCCORNICK, PATRICK, farmer 70
 McMAHAN, JAMES, farmer 28
 Maxon, Mrs. Lucy, farmer 2½
 McKercher, John F., farmer 110
 McIntyre, Moses J., farmer 50
 Maxon, Edwin, laborer
 Marse, Malachia, farmer 110
 Nichols, Orrin, farmer 20
 Nolin, Patrick, farmer 33½
 Noble, Mark, farmer 143
 Nash, Stillman, laborer 1
 Newman, Daniel W., farmer 90
 Newton, Horace, carriage maker
 NICHOLS, Mrs. LUCY
 O'Donald, Felix, farmer 52½
 O'BRIEN, FRANCIS, laborer
 PETERSON, CHARLOTTE
 Pratt, Francis, hotel keeper
 Parker, Mrs. E. D., (with Mrs. H. P. Hewitt,) farmers 96
 Pendergast, Michael, farmer 24
 POWELL, Mrs. ABIGAIL, farmer 100
 PERKINS, Mrs. HILINDA
 PHILLIP, ISAAC, leases 20
 Pratt, Charles, tobacconist

The coarseness or heaviness of the lines depends upon the tool by which they are cut; hence broad lines require a tool flattened at the point like a chisel. The drawing must be made as in nature, or non-reversed.

When the picture is examined and found to be right, it is dusted over with plumbago, which, by means of a bushy camel's-hair pencil, is distributed through every line and over every part of the surface. Although we find that other conducting substances, such as bronze powders, act better than plumbago, we have very beautiful pictures produced by Mr. Palmer, in which the coating is the same as that here described.

The plate thus prepared is immersed in an electrotype cell, and a thin tissue of copper is deposited on it by the battery. When the plate has been immersed at night, we find in the morning that the deposit of copper is sufficiently thick to allow of its being removed. The battery we use is Smess's, and the depositing solution is the sulphate of copper, rendered decidedly acid with sulphuric acid.

The cast thus obtained must be backed up with soft metal, *sec. art.*, and in this state it will, if printed from as a wood engraving, yield an exact fac-simile of the original drawing.

If it be required to lower broad masses of white, this can be effected in one or other of the following ways:

After the drawing has been finished, and before it is brushed with black lead, paint over the broad masses of white with melted wax, and let the thickness of the mass thus painted on the surface be determined by the area of the white portion, care being taken not to approach too closely to the lines of the drawing. This having been done, proceed with the plumbago as already directed.

Another way by which to lower the broad whites is to take a cast in plaster of Paris from the original plate, and in this cast to lower any part required by means of a suitable gouge-shaped tool. From the plaster block thus trimmed may be obtained, by means of recasting in plaster and stereotyping, any number of metal blocks in a condition for printing.

TOWN OF LEICESTER.

85

PETERSON, GEORGE W., thresher and farmer 1

PERVORSE, JOSEPH W., blacksmith

Peterson, Peter, farmer 5

PETERSON, GEORGE C., laborer

ROBBINS, MARY

Robbins, William H., farmer 156

ROBINSON, JOHN, farmer 70½

ROWLEY, JEREMIAH, farmer 4

ROYCE, ERASTUS W., carriage maker

ROBERSON, SALLY-ANN, leases 7

Silver, Wilder, retired farmer

Smead, Lyman H., leases 140

Smith, Ephraim, farmer 5

STEVANS, L. K., farmer

Scott, Elijah, farmer 100

STARR, JOHN F., farmer 187

Starr, Samuel, farmer 175

STARR, HENRY, farmer

Sherwood, Alfred, farmer

Sears, E. W., shoemaker

SHELDON, CHARLES H., dealer in lumber and shingles

Sheldon, Orrin, retired farmer

Sellen, W. H., physician

Smith, Kellogg J., physician

Sheldon, John and A. W., farmers 205

SCOTT, OCTAVIA

Thompson, D. (C. O. Atherton & Co.)

Tilton, Henry, merchant and farmer 154

TURELL, JOSEPH, gardener and farmer 10

THOMPSON, Mrs. HANNAH

Tierney, Thomas, farmer 20

Thompson, Henry S., farmer

Torrance, Clorinda, farmer 1

Torrance, Marvin, farmer 30

UTLEY, DAVID 2d, dealer in patent rights

WHEELLOCK, A. W.

WHEELLOCK, Mrs. MARY L. F., farmer 56

WHITE, LOUIS B., truss maker

White, James B., farmer 60

White, Welcome, farmer 30

Whitmore, William, farmer 850, leases 500

WELTON, CHARLES, leases 90

WELCH, PETER, farmer 5

Wheelock, Ira, farmer 128

WHEELER, Mrs. RHODA, farmer 174

WARNER, DANIEL L., farmer 23

Wicker, Frederick G., lawyer and Notary Public

Wheat, Samuel S., shoemaker

Whiteman, Joel, farmer 70

WHITMORE, CATHERINE

MOUNT MORRIS.

The following residents of the town of Leicester receive their mail at Mount Morris :

Brown, William L., leases 107

BUSH, CALVIN, (with Walter Webb,) manuf. of paper and farmers 60

Crapsey, Hiram, farmer 115

Carbra, Patrick, farmer 60

Conwell, Chauncey, farmer 130

Clute, J. L., laborer

Dunovon, William, laborer

Duryee, Marlin, laborer

Duryee, Abram H., leases 90

DAILEY, GEORGE B., leases 100

DOLBEER, JOHN S., laborer

Flynn, John, laborer

Hatch, Warren C., laborer

Johnson, William A., farmer

Kennedy, Michael, laborer

McDowalds, Alexander, leases 402

Northrup, Harriet

Olp, Henry, farmer 122

POPP, JOHN W., farmer

Ramsey, John, farmer 119½

Stevens, Daniel, laborer

Selden, William K., laborer

Shedlin, Terance, farmer 80

SELDEN, MARGARET

White, William, farmer 183

WHITE, CHESTER D., farmer 96

WILLARD, SAMUEL, laborer

White, Eli, cheese factory and farmer 142

Welton, Amos, leases 200

Webb, Walter, (with Calvin Bush,) manufacturer of paper and farmer 60

We have in our possession some pictures which have been obtained from surface blocks prepared nearly as described, and which are so fine and delicate as to warrant any person unacquainted with the method of their production in believing that they were printed from engraved copper or steel plates.

[British Journal of Photography.]

The Trades of Animals.

The following observations, which we copy *verbatim* from an "Old Curiosity Shop," have reference to animals, and exhibit at least their apparent knowledge of the sciences; also their professions, occupations, and enjoyments: Bees are geometricians—their cells are so constructed as, with the least quantity of material, to have the largest-sized spaces and least possible loss of interstice. So also is the ant lion—his funnel-shaped trap is exactly correct in its conformation, as if it had been made by the most skillful artist of our species, with the aid of the best instruments. The mole is a meteorologist. The bird called the nine-killer is an arithmetician; so also is the crow, the wild turkey, and some other birds. The torpedo, the ray, and the electric eel are electricians. The nautilus is a navigator—he raises and lowers his sail, casts and weighs his anchor, and performs other nautical evolutions. Whole tribes of birds are musicians. The beaver is an architect, builder, and woodcutter—he cuts down trees, and erects houses and dams. The marmot is a civil engineer—he not only builds houses, but constructs aqueducts and drains to keep them dry. The white ants maintain a regular army of soldiers. The East India ants are horticulturists—they make mushrooms, upon which they feed their young. Wasps are paper manufacturers. Caterpillars are silk spinners. The bird *ploceus textor* is a weaver—he weaves a web to make his nest. The *primia* is a tailor—he

PERRY.

The following residents of the town of
Leicester receive their mail at Perry,
Wyoming county :

Anderson, George J., leases 124
Bolton, Henry C., farmer 135
Bolton, Warren, hop grower and farmer
100
Barns, Samuel, farmer 186
Bolton, Paris, farmer 40
Crane, Alonzo, leases 190
CORNWELL, HARRISON, farmer 227
CRANE, HARRIET
Duffie, Mathew, farmer 125
DUFFIE, OLIVE A.
Gillott, Isaac, farmer 94
Hull, Alphonzo R., farmer 60
Hull, Sarah, farmer 44
Hull, J. R., farmer 43
Hull, Moses, farmer 104
Sheridan, Owen, laborer
Sherman, George, farmer 2½
Teyneck, John, farmer 195
Willis, Joseph, farmer 52½

YALE, THEOPHILUS H., farmer 111
Yale, John, farmer 118½

PERRY CENTRE.

The following residents of the town of
Leicester receive their mail at Perry
Centre, Wyoming county :

Butler, William, farmer 65
CLARK, CHAS. T., carpenter and joiner

PIFFARD.

The following residents of the town of
Leicester receive their mail at Piffard :

Osbon, Richard, farmer, 155

sews the leaves together to make his nest. The squirrel is a ferryman—with a chip or piece of bark for a boat, and his tail for a sail, he crosses a stream. Dogs, wolves, jackals, and many others, are hunters. The black bear and heron are fishermen. The ants have regular day laborers. The monkey is a rope dancer. The association of beavers present us with a model of republicanism. The bees live under a monarchy. The Indian antelopes furnish an example of patriarchal government. Elephants exhibit an aristocracy of elders. Wild horses are said to select their leaders. Sheep, in a wild state, are under the control of a military chief ram. [Once a Week.

BET ROOT SUGAR.—During the last twenty eight-years, the production of the cultivation in France of the sugar beet root has advanced from 22,000 tons to 222,000 tons. The total annual product in European countries amounts to 638,500 tons, and now produces more than one-fourth of all the sugar known to be consumed in the world. Indeed, the success now uniformly achieved on all sides shows that, though the same causes which long retarded the progress of the beet industry in France will more or less obstruct it elsewhere, nevertheless its ultimate triumph is certain in every country where it is introduced with care and cultivated with reasonable patience and skill.

MUSKETOES.—A correspondent complains that he is so much annoyed with musketoes that it would be a great blessing if some one would suggest a wash to be applied to the skin that would drive them off. We cannot recommend a wash for their purpose, but have heard it said that the faint odor of crystalized phenitic acid will drive insects from a room.

LIMA.

HONEOYE FALLS.

The following residents of the town of Lima receive their mail at Honeoye Falls, Monroe county:

Angle, Anson L., farmer 250
 Bond, Winslow, farmer 55
 Bickford, Jotham, farmer 53
 Comins, Mrs. Sarah, farmer 26
 Cargill, Harman B., farmer
 COMMINS, MANASSEH L., farmer 150
 Graham, Orson, farmer 53½
 Glass, George W., farmer 57½
 GREEN, RODOLPHUS W., laborer ½
 Pierce, Martin R., farmer 150
 PIERCE, FRANK M., carpenter and joiner 1
 Smalley, John W., farmer 64
 Stiles, Egbert, farmer
 SHEDD, EUGENE H., farmer 92

LIMA.

The following residents of the town of Lima receive their mail at Lima:

American Hotel, Smith H. Newman, proprietor
 ATKINSON, WM. H., liquors, oysters, fruits, confectionery, &c.
 ARNOLD, WM., shoemaker and magistrate
 AYLING, WILLIAM, upholstery and cabinet maker
 ARNOLD, CHARLES F., farmer 25
 Atwell, Silas C., farmer 58, leases 24
 ATWELL, GEORGE W., farmer 185, leases 20

Agan, Miss Ann
 Aagan, Patrick, blacksmith and farmer 5
 Arnold, Rev. Joseph T., Methodist clergyman
 Bauler, Adam, farmer 6
 BUTLER, WILLIAM, (agent,) dealer in books and stationery
 BRISTOL, CHARLEY B., meat market and cattle dealer, farmer 15
 Boeheme, Ernst A., bakery and livery stable, farmer 1
 BROWN, FLORENTINE J., carpenter and joiner
 Bonner, Benj., farmer 16
 Baird, Selah M., blacksmith, farmer ½
 BURK, WILLIAM, house and carriage painter
 Beadle, Miss Harriet A.
 BENTON, Rev. ALPHONSO L., pastor Presbyterian Church
 Barnard, Rev. John, retired Presbyterian clergyman, farmer 7
 Buttolph, Milton, hop grower, grapery and farmer 11
 Bryan, Miss Margaret, washerwoman
 Beckwith, Seth, farmer 125
 Brale, Robert, mason and farmer 7
 Burns, Miss Mary
 Barnhouse, George, carpenter and joiner
 Bennett, Dr. H. George, Allopathic physician
 Bryan, Mrs. Bridget, washerwoman
 Baker, Mrs. Malinda
 Bennett, Mrs. Polly
 Bragdon, Mrs. Elijah B., boarding house
 Buxton, John Henry, cabinet maker
 Baker, Bayze W., farmer 85
 Benedict, Lewis, farmer 120
 BURNS, PATRICK, (with Michael Burns,) farmer 130
 Burns, Michael, (with Patrick Burns,) farmer 130

L I M A

PHOTOGRAPHIC STUDIO.

I would most respectfully announce to my former patrons and the public generally, that I have at an enormous expense constructed a new Gallery, in modern style and in accordance with the most scientific principles extant. The rooms are situated in the second story of my new block in

ROCHESTER STREET,

where I am prepared to execute work in every style known to the Photographic Art, viz. :

INDIA INK AND COLORED WORK OF ALL SIZES,

**AMBROTYPES, BON TONS, GEMS, PORCELAIN
PICTURES,**

The New Cabinet Photograph, and (the Latest Novelty) Carbon Pictures,

which for delineation of detail and durability eclipse all others that have heretofore been offered to the public.

Duplicates of any picture can be had reduced in size or enlarged, with an elegance of finish that will baffle the keenest competition. I keep a constant supply of elegant Picture Frames of every description. Parties desiring Photographs of private residences, grounds, public buildings, &c., will please address

A. H. SMITH,

LIMA, N. Y.

BREEN, JOHN, farmer 7
 BACON, HENRY, farmer 91
 Briggs, Jonathan P., farmer 95, leases 40
 Briggs, Elijah W., farmer 100, leases 130
 Brown, Harvey, house painter
 Bishop, Thomas P., farmer 12
 Beckwith, Gilbert, farmer 130
 BARTON, ELIJAH C., farmer 100
 Boom, John D., farmer 110
 Burns, James, laborer
 Brown, Romeo W., farmer 20
 Brian, John, farmer 9
 Bishop, Cyrus, farmer 70
 BISSELL, CARLOS A., farmer 102
 Bonner, Samuel, farmer 230
 CRANDALL, LLOYD S., grocer
 Challis, William, barber
 Carter, Franklin, dealer in dry goods and groceries, village lot 4
 Chambers, Joseph, (Watkins & Chambers,) farmer 7
 COOK, ELLIOT L., M. D., Homœopathic physician, Smith's Block
 Chase, Henry, carpenter and joiner
 Cohler, John, tailor
 CHASE, LEVI C., Justice of the Peace
 Coventry, Stephen M.
 Conway, Dennis, laborer
 Clark, Mrs. Nancy E.
 Campbell, Dr. John A., Allopathic physician, farmer 3
 Copeland, Mrs. Sarah T.
 Coe, Horace, farmer 10
 Courneen, Mrs. Mary, farmer 4
 Chappell, James W., surveyor and farmer 15
 COPELAND, PARCUS T., farmer 24
 Copeland, Charles D., nursery, fruit grower, and farmer 5
 Clark, Carlos
 Chatfield, John, carpenter and joiner, farmer 9
 Crandall, Amos, Homœopathic physician, 1 41-100 acres
 Chappell, Harman, farmer 200
 Cummings, Rhoady, laborer
 Coventry, Charles M. (Mitchel & Coventry)
 Corey, William, stage driver, 1½
 CONNELLY, JOHN, farmer 63
 Culver, George K., farmer 70
 CASHMAN, EDWARD, farmer 5
 CARY, WILKISON, farmer 55

Conway, Patrick, farmer 25
 Cummins, Hugh, farmer 14
 Carroll, Ellis, farmer 78
 Clow, Caleb, blacksmith and farmer 3½
 Conley, Daniel, farmer 10
 Crouse, George D., farmer 150
 Chappell, Harvey, farmer 170
 Chapman, George, farmer 33
 Chapman, Charles H., farmer 22
 Chapman, Silas, farmer 5
 Carey, James, farmer 84
 Connor, Leonard B., cabinet maker ¼
 Decker, Richard, farmer 93
 Decker, Henry, farmer 105
 De Lano, Silas B., cattle dealer 3
 DECKER, HENRY, attorney and counsellor at law
 Dartt, George W., carriage making and repairing 2½
 DARTT, R. P., carriage making
 DAILEY, JOEL, staging and ticket agent
 DAY, DANIEL and LEVI C., farmers 165
 Dusenberie, Samuel
 Day, Michael O., carpenter and joiner
 Douglass, William C., boarding house
 DALTON, EDWARD, tin and glass ware dealer and farmer 10
 Dalton, John, farmer 21
 DAILEY, CHARLES, farmer 13
 DALTON, WILLIAM, farmer 107
 Deal, Conrad, breeder of Spanish merino sheep, farmer 245
 DEAL, MARY H.
 Dodge, Lorenzo D., farmer and drover 11
 Dann, Underhill, farmer 100
 DUINN, JOHN, farmer 33
 EXCELL, WILLIAM, carpenter and joiner ½
 Egbert, Munson, laborer
 Ellis, S. G., physician
 Eagan, James, farmer 36
 Eagen, John, farmer 33
 ELDS, RICHARD, farmer 25
 FOREMAN, JOSEPH, merchant tailor ¾
 FRENCH, Mrs. HELEN A.
 French, John R., Professor of Mathematics
 Fowler, Samuel G., farmer
 FROST, Mrs. PHEBE, boarding house
 FINIGAN, FRANCIS, farmer 28
 FLYNN, MORGAN, farmer 43
 Freeman, George, farmer 52

E. L. COOK, M. D.,
HOMŒOPATHIC
PHYSICIAN & SURGEON,

Office, Smith's Block, Rochester St.,

LIMA, N. Y.,

D. E. WALKER,

Manufacturer and Wholesale and Retail Dealer in all kinds of

TOBACCO, SNUFF, CIGARS,

Meerschaum Pipes, and Smokers Generally,

L I M A, N. Y

The Secrets of the Ocean.

Mr. Green, the famous diver, gives the following sketch of what he saw at the "Silver Banks," near Hayti: "The banks of coral on which my divers were made are about forty miles in length and from ten to twenty in breadth. On this bank of coral is presented to the diver one of the most beautiful and sublime scenes the eye ever beheld. The water varies from ten to one hundred feet in depth, and is so clear that the diver can see from two to three hundred feet when submerged, with but little obstruction to the sight. The bottom of the ocean in many places is as smooth as a marble floor; in others it is studded with coral columns, from ten to one hundred feet in height, and from one to eighty feet in diameter. The tops of those more lofty support a pyramid of pyramidal pendants, each forming a myriad more, giving reality to the imaginary abode of some water nymph. In other places the pendants form arch

TOWN OF LIMA.

93

FETTICK, JOHN, blacksmith and farmer 5

Fitzpatrick, John, laborer

Francis, Franklin B., School Com., farmer 77

Franklin, John, farmer 3½

Finnegan, Thomas, farmer 76

Ferris, Peter, laborer

FAHY, Mrs. ANN ½

Gleason, James, farmer 30

Gale, Henry & Co., dealers in hardware

Godfrey, Ira, Postmaster

GILBERT, ORRIN S., (with Hiram Gilbert,) dealers in groceries, crockery, boots and shoes 1

GILBERT, HIRAM (with Orrin S. Gilbert) 3

GORDON, JAMES T., blacksmith 1

Gillott, John

Galentine, Jacob S., merchant

GODFREY, L. B., dealer in lime and farmer 22½

GRACE, MICHAEL, farmer 4

GERRY, N. D., farmer 100

GOODRICH, JUSTIN S., farmer 136½

GOODRICH, ERASTUS C., farmer 130

GILLIN, JOHN, carpenter and joiner, farmer 90

Graves, David, butcher and farmer 23

Gibson, Chauncey W., banker

GROVER, LEVI P., farmer 122

Hurd, Seymour & Co., merchant tailors

Halpin, Thomas, cabinet maker

HAMILTON, MYRON H., jeweler and watchmaker

Howey, Mrs. Sarah, millinery

HART, ANDREW, marble factory 1½

HYDE, AMBROSE, insurance agent 1

Hapchett, Mrs. Sarah H., farmer 54

HAYES, JOHN, woodsawyer ¼

Hyde, Ezekiel, carpenter and joiner ½

Hughes, Patrick, laborer ¼

HUGHES, MARY

Hagerty, John, teamster 4½

Hayes, John, carpenter and joiner

HICKEY, SIMON, carpenter and joiner

Holden, Timothy H., farmer 9

Howard, Mrs. Martha

Hovey, Calvin B., farmer 120

Harman, Mrs. Sarah A., farmer 3

HANNA, GEORGE V., merchant

HOMMEDIEU, GIERSON L., carpenter and Street Com.

Hutchins, Delos, Methodist minister ¼

Hawley, Joel S., laborer

Hayes, Margaret, farmer 7

Hardy, Manning, weaver 1

Hall, Daniel Y., thrasher and woodsawyer, leases 3

Hardy, Frederick P., farmer 50

Higgins, Mrs. Matinda, boarding house

Handrahan, Michael, farmer 30

HUCHSTUHL, JOSEPH, farmer,

Heath, Albert, blacksmith and farmer 117

Hicks, Galen S., farmer 100

HOGAN, PATRICK, farmer 1½

Hogan, Dennis, farmer 3½

Hendrick, Patrick, farmer 123

Hamilton, William H., leases 160

HOGAN, STEPHEN, laborer

Harden, Truman J. S., shoemaker and farmer 5

HAGGERTY, WILLIAM

Ideson, Robert, painter, fruit grower and farmer 24

Idson, John

IDSON, WALTER G.

Johnson, Seth, farmer 27

Jackman, Charles A., farmer 150

Jenks, Eli S., farmer 250

Kendall, Nathaniel (Moulton & Kendall)

Kingsbury, John E., farmer

KEENNAN, Mrs. C., farmer 9

Kimble, Sylvester, tanner and currier and farmer 39½

KING, DAVID H., farmer 140

Kinney, Jerry, laborer

KINNERNEY, GEORGE, farmer 5

Keeney, John H., farmer 3

Kennedy, Thomas, farmer 50

Kent, Rev. John P., superannuated Methodist clergyman

Kelly, James, blacksmith

Lindsay, John W., President Gen. College

Lyon, Thomas M. (Stevens & Co.)

LOCKINGTON, BARNARD, stone cutter

LINDSLEY, JACOB A., dealer in harness, trunks, whips, &c., 2½

LONG, WILLIAM, clergyman

LOZIER, SCHUYLER, carriage maker

Lozier, William T., carriage painter

LONG, BENJ., carpenter and joiner and builder

LEVERY, JAMES, laborer

Lloyd, Nelson, farmer 85

over arch ; and, as the diver stands on the bottom of the ocean and gazes through in the deep winding avenues, he finds that they fill him with as sacred an awe as if he were in some old cathedral which had long been buried beneath old ocean's wave. Here and there the coral extends to the surface of the water, as if the loftier columns were towers belonging to those stately temples that are now in ruins. There were countless varieties of diminutive trees, shrubs and plants, in every crevice of the corals where water had deposited the earth. They were all of a faint hue, owing to the pale light they received, although of every shade, and entirely different from plants that I am familiar with that vegetate upon dry land. One in particular attracted my attention ; it resembled a sea fan of immense size, variegated colors, and the most brilliant hue. The fish which inhabit these 'Silver Banks' I found as different in kind as the scenery was varied. They were of all forms, colors and sizes, from the symmetrical goby to the globe-like sunfish, from the dullest hue to the changeable dolphin."

Casks.

Casks have been used from a very early period, and the cooper's art is accordingly a very old one. Many improvements in the method of their manufacture has been introduced during the last twenty-five years, such as machines for cutting heads, staves, and bungs, but the cask itself remains in all its essential features the same as it was a century ago. Certainly, anything must have attained to a high degree of perfection, if it could pass unchanged through a century of such development in the mechanical arts as the present has been ; still more is it remarkable of a thing so universally used as a cask.

LONGYOR, JOEL S., farmer 78
 Leary, John, farmer 10
 LYON, JUSTUS, breeder of Spanish me-
 rino sheep and farmer 83½
 Landon, George W., farmer 100
 Lake, Sheldon, farmer 12
 LONDON, HENRY
 Lockington, John, laborer
 Landon, Perry, farmer 115
 LONG, JAMES, farmer 40
 MOSHER, JOHN, banker, owns 200
 McMahan, William H., jeweler and watch-
 maker
 MCQUIVEY, Mrs. H. J., milliner, dress-
 maker and fancy goods
 MITCHELL, WILLIAM D., dealer in dry
 goods and groceries
 Marvin, Israel P., clerk
 Martin, Thomas jr., laborer
 McCRAV, Mrs. J. M., physician
 McCarty, Charles, farmer 209
 Moore, Mrs. Mary
 Madly, John, laborer
 Morley, John, farmer 11
 MITCHELL, SAMUEL, carriage maker
 Martin, Sylvanus, carpenter and joiner
 MINNIHANE, JAMES, farmer 28
 Madison, Ariel, farmer
 Mason, James, farmer 18½
 Moses, Uriah B., farmer 85
 Miner, Alexander D., farmer 88
 MINER, CHARLES, farmer 93
 MOSES, LEWIS, farmer 131½
 Moses, Luther, farmer 100
 Munger, Mrs. Mary, farmer 33
 Morgan, Sheppard P., farmer 175
 MARKHAM, AUGUSTUS, farmer 375
 MILLER, Mrs. KEZIAH E., farmer 60
 McMahan, David, farmer 10
 McNair, William H., farmer 300
 Malone, Thomas, farmer 57½
 MCGRAW, PATRICK, farmer 12
 MAPES, ABRAM
 MORGAN, DAVID B.
 Maitlan, Robert, farmer 1
 McCune, Alexander, farmer 2
 Marvin, Jasper, farmer 10
 McSweeney, Mrs. Jane, farmer 14
 NEWMAN, SMITH H., prop. American
 Hotel
 NASH, ADOLPHUS, dealer in lumber,
 wood and coal

Noonan, John, farmer 24
 Newman, Aaron, farmer 70
 Newman, Thomas, leases 70
 Nash, Edwin A. (Wood & Nash)
 OLLERENSHAW, PHILIP, cooper and
 farmer 4
 Ollerenshaw, Mrs. Elizabeth, farmer 6
 Olp, Mrs. Elizabeth, boarding house
 O'Brien, Matthew, farmer 7½
 Parmele, Mrs. Sarah
 PERKINS, JAMES, farmer 31
 Potter, William, butcher —
 Pinder, Lawrence, tinsmith
 PHILLIPS, JENNIE
 Phillips, John A., farmer 138
 Pratt, Van R., farmer 33
 PARKER, HENRY F.
 PHELAN, WILLIAM, farmer 13
 PECK, RICHARD, farmer 186
 Peck, Nathan, farmer 16
 Pierce, William F., farmer 187
 PHILLIPS, ELISHA and DANIEL, farm-
 ers 76½
 Peck, James B., farmer 75
 Peck, Asahel B., farmer 85
 Quigley, James, carpenter and joiner
 Rolison, William S., butcher
 RICE, C. W., dealer in hardware, tin, &c
 ROWE, HORATIO, farmer 4
 ROWE, EMILY
 RYAN, MICHAEL, farmer 20
 Ripley, Rev. Merrill W., Methodist clergy-
 man and farmer 9
 Rogers, Edwin N., farmer 94
 Ross, Joel, manuf. of grain cradles and
 farmer 37½
 Stevens, Albert L. & Co., dealers in gro-
 ceries, drugs and medicines, toys,
 &c.
 Snow, George W., shoemaker
 Salmon, Edward, dealer in drugs and
 medicines
 SHADER, GEORGE M., blacksmith and
 wagon maker ½
 STEVENS, FRANCIS S., insurance agent
 and farmer 75
 Scott, Walter W.
 Stanley, Daniel, banker and farmer 9
 Spencer, —, bookkeeper
 Steele, Mrs. William, milliner and dress-
 maker
 STERLING, A., farmer 180

We believe that there is nothing in general use which comes nearer a perfect adaptation to all requirements than the homely and useful article about which we are writing. It is hard to say whether some of its features of utility were originally incidental to facility of construction, or whether they were not directly sought after for their own sake. The form of the cask is a truncated, oblate spheroid. The conveniences of this form are the attainment of a base upon which the cask will stand firmly, and, at the same time, perfect facility in movement when it lies upon its side. Theoretically, when in the latter position it rests like a sphere upon a single point. It can then be whirled about upon its vertical axis with the application of a very slight force, or rolled in any direction. We say rolled in any direction—it may be rolled endwise. Of course, the flat ends, or heads, interfere very much with the process, but a cask may nevertheless be rolled longitudinally, with a very much less expenditure of force than a cylinder of the same weight.

In our youthful days, we were very much impressed with the performances of a rustic Sampson, who used to "end up" very heavy casks with one hand, by taking advantage of a rocking motion which he imparted to it, and applying his strength in full force at the moment the cask rested upon a point very near the chime. What then appeared to us wholly a feat of vast strength, we now know to be dependent in a great measure upon the application of sleight.

Another advantage resulting from the spheroidal form of casks, is that they may be rolled easily over uneven surfaces without deviating from the direction of the motion imparted to them, a great convenience in placing them in proper positions upon decks of vessels, or moving them about upon wharves.

Great strength also results from this form, as the force of any external blow is transmitted to, and distributed over all parts of the structure.

TOWN OF LIMA.

97

Sutherland, Rev. Andrew, Methodist clergyman

Slattery, John, laborer

Slattery, Mrs. Mary

Seager, Micah, Methodist clergyman

Smith, Mrs. Mary

Steele, Theron, retired farmer

Scott, Walter W., watchmaker and jeweler

SHAY, Mrs. D. W., seamstress and boarding house

Sheldon, Ezra

Smith, Arthur H., photographer

Stowe, Frederick D., agent

Sprague, G., farmer 93

Sturling, John C., farmer 70

Sturling, James M., farmer 76

ST. JOHN, Mrs. SARAH, farmer 10

SULLIVAN, WILLIAM, farmer 20

Smith, Stephen K., farmer 100

STEVENS, HENRY F., farmer 87

SULLIVAN, MARTIN, laborer

Sears, Vinson G., farmer 100

Stone, James, farmer 180

Slattery, Patrick, farmer 6

Shuart, Theodore, farmer 100

Sylvester, Allen, farmer 140

Sylvester, George W., farmer

SHAY, JOHN

THAYER, GEORGE, insurance agent and farmer 4

Tomlinson, John, harness maker

Tidd, Stephen B., blacksmith $\frac{1}{2}$

Tubbs, Mrs. Elizabeth, farmer $1\frac{1}{2}$

TERRY, ALVIN A., carpenter and farmer $4\frac{1}{2}$

THOMAS, MARIA L.

Thomas, Dow B. S., farmer $2\frac{1}{2}$

True, Daniel, farmer 10

Trobridge, Seth, farmer

Timmons, Patrick, farmer

Terry, Isaiah, farmer 125

Terry, Henry, farmer 96

Terry, Charles A., leases 96

TINKHAM, EDWARD

Uttley, William, farmer $127\frac{1}{2}$

UTTLEY, HENRY M.

Vosburg, Isaac, farmer

Vandenbergh, Phillip, farmer 28

Vary, William, farmer

WALKER, DENNIS E., manufacturer and wholesale and retail dealer in cigars, tobacco, &c.

WATKINS, SOLON (Watkins & Chambers)

Watkins & Chambers, dealers in dry goods, boots, shoes, &c.

Warner, Andrew J., brickmaker and farmer 70

Welch, James, tailor

Watkins, Adolphus, carpenter and farmer 12

Winchester, John A., painter

WRIGHT, ELIAS G., cooper

Warner, Edwin, farmer 23

Warner, Isaac B., dealer in lumber, wood and coal 5

WALKERS, ANA M.

Walker, John, stage driver

WATKINS, CYRUS, carpenter and farmer $24\frac{1}{2}$

Wilbor, Albert D., Methodist clergyman

Wetmore, Mrs. M., farmer 30

Weller, Charles, farmer 3

Whipple, John, butcher and farmer 3

Warner, Mrs. Lydia A.

WESTLAKE, JAMES, painter

Wright, John S., mechanic

Warner, Mrs. Orson

WIGGINS, CASEY, farmer 156

Wynaus, Seth W., farmer $49\frac{1}{2}$

WATTS, EGERTON, farmer 30

WILKINSON, JAMES, farmer $63\frac{1}{2}$

Warner, Albert, farmer $136\frac{1}{2}$

Warner, Horace Tyler, farmer 85

WELCH, PATRICK, farmer 18

Welsh, John, farmer 29

Warner, William N., farmer 50

Warner, Charles H., farmer 130

Warner, Hiram B., farmer 140

Whalen, Martin, farmer 10

WHALEN, JOHN, farmer 9

Whaley, Robert, farmer 130

Warren, Edwin, farmer 87

Wood, Harvey J. (Wood & Nash)

WOOD & NASH, attorneys and counselors at law

Wollonhorpt, Ernest, tailor

Whittlessey, Mrs. O. D. $\frac{1}{2}$

York, Anthony, auctioneer, produce dealer and farmer 5

Human Longevity.

The following curious facts are from a work which has just appeared under the title, "*De la Longevite Humaine*," by Dr. Guyetant, who has himself reached the patriarchal age of eighty-eight :

In 1777, average life in France did not exceed twenty-three years. In 1798 it had risen to twenty-six years and three months ; in 1836 it was thirty-three years, and at present it has reached the very high figure of thirty-nine, an increase of six years within a period of twenty-eight years ! This is evidently owing, first, to the great efforts made of late to remove insalubrious nuisances, to provide towns with a proper system of sewerage, to drain marshes, &c., and then to the great progress made in medicine, and the abundance of wholesome food and every necessary comfort now at the command of all but the hopelessly indigent, who are of themselves the object of much greater solicitude than formerly.

There exists an intimate connection between the longevity of animals and the time of their gestation and subsequent growth. The gestation of the rabbit lasts thirty days ; that of man nine months ; that of the elephant two years. The stag attains its full stature in the course of six years, and it lives about forty. In man, the bones increase in length until twenty, and in thickness until forty. M. Fleurens fixes the natural term of man's life at one hundred years.

Death in man appears to be neither more nor less than ossification arrived at its extreme limit ; accordingly, some years ago, a chemist maintained that life might be prolonged by taking lactic acid, the chief ingredient of buttermilk, which tends to dissolve bone.

Dr. Guyetant lays it down as a general rule that those live long who do not do more than their strength permits, but yet regularly employ all the strength they have.

TOWN OF LIMA.

99

NORTH BLOOMFIELD.

The following residents of the town of Lima receive their mail at North Bloomfield, Ontario county :

Bond, Edwin E., saw mill, woolen factory and farmer 20

Croft, Edward, shoemaker $\frac{1}{2}$

Case, Milo, millwright $\frac{1}{2}$

Case, Albert, dealer in lumber, coal and plaster 6

Elwell, George H., farmer 1

Edmonds, Ezbon, farmer $1\frac{1}{2}$

Gates, Richard C., blacksmith 1

Garfield, Hiland H., farmer 65

Hunt, Elston, prop. of woolen mill 1

Hunt, Arthur H., woolen manufacturer

Idson, John, painter and farmer

Martin, Alexander D., farmer 130

PARKER, WILLIAM B., farmer 109

PARKER, CHARLES L., farmer 108

Parker, David Curtis, farmer

RUMSEY, JOB B. jr., blacksmith and farmer 14

Ryan, Thomas, laborer

YOUNG, JOHN W., laborer $\frac{1}{2}$

SOUTH LIMA.

The following residents of the town of

Lima receive their mail at South Lima :

BACKUS, THEODORE, leases 340

BURR, HEMAN, farmer $1\frac{1}{2}$

Ganung, Hiram, farmer 330

Morgan, Thomas C., farmer 120

Newman, John H., farmer 30

WEST BLOOMFIELD.

The following residents of the town of Lima receive their mail at West Bloomfield, Ontario county :

Chopman, Charles, Florence Mills, farmer 59

Chopman, Richard, Florence Mills, farmer 50

DURANT, JAMES, farmer 30

GRAY, ISAIAH, farmer 226

Gray, Mrs. Abby Jane, farmer 30

Hanna, Isaac, manufacturer of potash, and farmer 4

Plimpton, John, farmer 30

Plimpton, Edward, farmer 145

Teller, John, farmer

WHISKER, JAMES, farmer 14

C. BOWEN & CO.,

LIVONIA STATION, N. Y.,

DEALERS IN

PINE AND HEMLOCK LUMBER, LATH,

Shingles, Flooring, Clapboards and Building Timber,

AT WHOLESALE AND RETAIL.

 Orders executed with Promptness and Dispatch. 

Also, dealers in Coal, Plaster, Water Lime and Salt, and

PRODUCE COMMISSION MERCHANTS.

The highest market price paid for Grain, Wool, Apples and other country produce.

L. CLARK & SONS,

PROPRIETORS

MILLVILLE MILLS,

Conesus Creek, Near Lakeville,

Manufacturers of and Wholesale and Retail Dealers in

FLOUR, MEAL, FEED AND LUMBER.

Custom Grinding done with dispatch. Bills of Timber sawed on short notice. Everything in our line will receive due attention. Also, agents for

DOUBLE TURBINE WATER WHEELS.

LIVONIA.

LIVONIA STATION.

The following residents of the town of Livonia receive their mail at Livonia Station:

AFFOLTER, SAMUEL, harness maker, house and lot
ANDRUS, C. Y., dry goods, groceries, drugs and medicines
Annis, A., laborer, house and lot
Armstrong, J., farmer 130
Armstrong, Matthew, farmer 104
ANNIS, E. S., farmer 135
Annis, Augustus, farmer 84
Ames, R. -
BOWEN, CARLTON, dealer in produce, lumber, coal, plaster, &c.
BARTON & CHAPIN, (H. A. Barton, W. Chapin,) dealers in drugs, groceries, &c.
BOWEN, FERGUSON, carpenter and joiner
Byam, John W., attorney and counsellor at law
Boardman, Mrs. E. A., millinery
Bronson, W. H., resident
Burr, Wm., blacksmith
Briggs, B. F., produce dealer
Bailey, Thos., farmer 160
BLAKE, B. J., farmer 300
Bailey, T., farmer 160
Brainard, James, farmer 10
Blake, Ruel L., farmer 2,650
BOLLES, ELTON, farmer 136
Chapin, W. (Barton & Chapin)
CARPENTER, JOHN H., lumber dealer
Clark, E.
Clark, E. L.
Canfield, O., farmer 50
Covert, J., farmer 13½

Chapin, C., farmer 80
Clark, Mrs. Ama B., farmer 68
DAY, O. W. & CO., hardware, paints and oils
Durkee, B., painter
DIXSON, E. R., farmer 80
Dixson, H., farmer 45
Densmore, Robert, farmer 72
DURKEE, MELVIN E., leases 75
Francis, S., farmer 48
FOWLER, GEO., farmer 3½
GREENHALGH, JAMES, planing mill, sash, doors and blinds, and prop. of Greenhalgh Hotel (Livonia station)
Greenhalgh, R., resident
Gillett, Moses, farmer 110
GOVE, D.
Gove, Nathaniel, farmer 93
GULDNER & MILLER, merchants (but sold to Andrew Holden)
Gale, C., painter
HOLT, P. E., tailor and dealer in ready-made clothing
HART, L. C., general speculator
HULBERT, Dr. JOEL C., Eclectic physician
HYDE, WALTER
HAMILTON, A., farmer 25
Hopkins, J. R., produce dealer
HOLMES, WM. M., leases 172
Handlin, James, farmer 20
Holden, Andrew, (successor to Guldner & Miller,) general merchant
Handlin, P., farmer 10
HATCH, GEO. R., leases 131
JOHNSON, H. E., telegraph operator
Jackson, Mrs. Mary A., farmer 7
KINGSBURY, H. D., produce dealer
KING, Capt. JOHN, agent for patent dial stove dampers, (oest in use;) also, general speculator

P. E. HOLT, MERCHANT TAILOR,

Livonia Station, N. Y.

Fashionable Goods made to order in first-class style. Ready-made Clothing, Broadcloths, French Coatings, Cassimeres and Trimmings. Cutting done on short notice by experienced cutters. Our patterns and designs are new and imposing, and possess every qualification to render them acceptable to gentlemen desiring fashionable and genteel garments. Also, agent for Weed's Sewing Machine.

J. H. CARPENTER,

WHOLESALE AND RETAIL DEALER IN ALL KINDS OF

HEMLOCK AND PINE LUMBER, LATH, SHINGLES,

FLOORING AND CEILING, AND CLAPBOARDS,

LIVONIA STATION, N. Y.

Particular attention paid to the furnishing of bills of Lumber.

A Wonderful Invention.

A SOLID SUBSTANCE OF UNIVERSAL UTILITY FROM COTTON.

The conversion of the soft and fleecy fibre of cotton into a hard and solid substance like horn and ivory is one of the most remarkable discoveries which distinguish the inventive genius of the present age. This surprising transmutation of vegetable matter has, however, been accomplished by different persons almost simultaneously, both in Europe and this country, like many other great inventions.

In England, Mr. Alexander Parkes has obtained a patent for a process of treating cotton, flax, and other vegetable fibres, to produce a new material, called Parkensite; and in this country similar patents have been granted to Dr. William H. Pierson, Assistant Surgeon in the U. S. Navy, of Orange, N. J., and to Dr. John A. McClelland, a dentist, of Louisville, Ky.

Kerwin, J., farmer 15
 KEYES, A. C., builder
 Locke, H. F., employe at Livonia R. R. station
 Locke, Mrs. B.
 Long, H., carpenter
 Long, Christopher, farmer 110
 LONG, ABRAM, leases 110
 LONG, JACOB, farmer 5
 Locke, John, farmer 65
 MOSES, WILBER, prop. of Baldwin Hotel (Livonia Station)
 Meachem, Wm. G., physician and surgeon
 MEACHUN, C., blacksmith
 McCLINTOCK, WM. C., farmer 221
 McClintock, Abraham, farmer 128
 Mather, Joseph H., farmer 37
 NEEL, R. & SON, dealers in dry goods, groceries, &c.
 Neel, R. sr. (R. Neel & Son)
 Neel, R. jr. (R. Neel & Son)
 NEFF, JACOB, farmer 87
 Nottingham, Geo., farmer 40
 PRESTON, ADRIAN G., dentist
 PARKS, H. N., mason
 PRICE, C. H., farmer 90
 Pease, H., farmer 120
 Phalen, J., farmer 10
 Price, Wilson, farmer 53
 Powell, Mrs. Rhoda, farmer 50
 Powell, Jasper, farmer 41
 Price, Garret, farmer
 Pemberton, R. A., farmer 155½
 RAMSDELL, GEO. F., agent U. S. Express and station agent (Livonia station)
 Ramsdell, F., bookkeeper at depot
 Runyan, Cornelius, farmer 2
 Read, Mrs. Horatio, farmer 225
 REED, J. C., farmer
 RICHARDSON, PHILANDER, farmer 182
 SNYDER, JOHN, boot and shoe maker
 Smith, P. M., grocer
 SANGER, FRED'K, carpenter
 Sanger, J., mechanic
 Smith, H. A., speculator
 Stewart, A., barkeeper
 Summers, M., cabinet maker
 Summers, —, (with M. Summers,) cabinet maker
 SMITH, LYMAN, farmer 21

Salinger, Issacher, leases 50
 SHARP, A. T., leases 130
 STOAX, CHAS. S., leases 65
 SANFORD, JOSEPH C., stock dealer and farmer 130
 Stedman, B. L., farmer 80
 Stoaxe, John A., painter
 Thayer, M. D., on M. Williams' est. 110
 Thompson, A. L., grocer
 TRIMMER, C., farmer 160½
 Van Slyke, John, farmer 142
 Van Slike, James, farmer 12
 Woodruff, Jeremiah, stock dealer
 WHITNEY, C. E., farmer 260
 WITHEY, R., laborer
 Withey, L. B., farmer
 Williams, O. F., on M. Williams' est. 110
 Williams, H. S., on M. Williams' est. 110
 WOODRUFF, AUSTIN, farmer 172
 Wilkin, —, farmer 49

LIVONIA.

The following residents of the town of Livonia receive their mail at Livonia :

ADAMS, OSCAR, farmer 130
 Adams, Ephraim, farmer 174
 Armitage, Wm., farmer 40
 Abby, Cheny, farmer 17
 Abby, Edgar C., farmer
 BENEDICT, E., auctioneer
 Bailey, O., produce dealer
 BLAKE, RUEL, farmer 250
 Burdick, Clark, farmer 90
 BEECHER, JOHN S., breeder of American merino sheep, farmer 165
 Bennett, Daniel, farmer 126
 Burns, Wm., pedlar and farmer 16½
 Bennett, A. C., farmer 120
 Barnard, C. & B., farmers 153
 Bosley, D. B., speculator, leases 104
 Barber, Wm. A., farmer 83
 Beckwith, Ebenezer, painter 1
 Beecher, Mrs. Nancy
 Coy, Benjamin, farmer 80
 Cavanah, D., farmer 18
 Oostloo, Wm., farmer 13
 Chamberlin, S. G. & Son, hop growers, farmers 6

These inventions are fundamentally alike in treating cotton, flax, and other vegetable fibre, by first converting it in the usual manner with nitro-sulphuric acid into pyroxiline or gun-cotton. The gun-cotton is then dissolved with ether and alcohol to produce collodion. This chemical preparation is the basis on which all the patents rest. The methods of mechanical treatment subsequent to the chemical process constitute the essential difference between the processes of the several inventors, and form the subjects of the various patents; the results are substantially the same. The solvents are evaporated from the solution of pyroxiline or gun-cotton by slow and difficult processes, and the residuum, when in a plastic state, is subjected to pressure in moulds to form it into a solid substance in any desired mass or shape.

This new material is a substance as distinct from the original vegetable matter of which it is composed, as caoutchouc, or India rubber, in its natural state as a gum, is from vulcanized rubber. It resembles horn and ivory in texture and quality, and like those substances may be applied to the manufacture of combs, buttons, and various objects of use and ornament. In its pure state it is transparent like amber, and admits of any shade of coloring, from pure white to jet black. Dr. McClelland has made a special application of it to dental plates in imitation of the natural gum; and for this purpose the purity of the substance, as well as its great strength and the beauty of the color, appears to adapt it admirably. Perfect imitations may also be made of coral and tortoise shell.

This new discovery, indeed, promises to furnish to art and manufactures a most valuable acquisition.

REMEDY FOR CHAFING.—Obese persons suffer greatly, especially in warm weather, from chafing. Nothing is better than a wash of alum dissolved in water, and applied with a linen or cotton rag.

TOWN OF LIVONIA.

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Chamberlin, W. E. (S. G. Chamberlin & Son)
 Coy, Edwin R., leases 80
 Dixon, Robert, retired, owns 6 acres
 DIXSON, WM., farmer 128
 Dibble, Mrs. M., farmer 9
 DIBBELL, CHAS., farmer 155
 Day, Sidney B., watchmaker and farmer 53
 Dewey, John, carpenter
 Fellows, M. S., carpenter
 Francis, Wm., tinman
 Faly, Wm., laborer 2
 FOWLER, N. H., breeder of Durham cattle and farmer 98
 Fowler, S. B., farmer 88
 GIBBS, LEMUEL, farmer 88
 Gibbs, Augustus, farmer 80
 Gibbs, M. F., farmer 130
 GRAGG, G. S., life ins. agent, leases 55
 Gibbs, Morton, farmer 105
 Gibbs, A. S., farmer 103
 GIBBS, B. S., breeder of Spanish merino sheep and farmer 55
 Gibbs, Mrs. Esther
 HALLOCK, GEO. N., general produce dealer
 Hoare, R., blacksmith
 Jackman, H. R., leases 5
 JACKMAN, GEO. W., farmer 118
 JEROME, W. S., farmer 144
 Kavanagh, John, farmer 61
 Kannev, Dennis, farmer 10½
 Knowles, Henry, farmer 145
 LEWIS, R. J., farmer 103
 Morey, H. J., Postmaster and wagon maker
 MURPHY, MARTIN, boot and shoe maker
 MAGHER, LAWRENCE, farmer 1
 Martin, J., farmer 4
 McMann, Mike, farmer 10½
 Meagher, John, farmer 100
 Magher, Mrs. B., farmer 12
 McCrossen, J., tanner of furs
 MCCREDDEN, THOS., blacksmith 1
 Noonan, P., farmer 2
 Osborn, H., farmer 2½
 Pitchen, Jrs, farmer 3
 Parmelee, Rev. A. H.
 Pratt, S. W., resident

Pratt, Mrs. G. F., farmer 8
 PAYNE, Mrs. M. T., seamstress
 Phalon, Daniel, farmer 15½
 RICHMOND, Major JAMES, farmer 100
 RICHMOND, C. H., M. D., physician and surgeon
 Runyan, E., laborer
 RISDEN, S., farmer 52
 Ryan, Wm., farmer 10
 Ramsdell, Mrs. Polly
 Smith, Hon. Lewis E., farmer 130
 Salsich, Joseph, wagon maker
 Sill, Dr. A., physician and surgeon, ins. agent and farmer 15
 Smith, L. E., farmer 140
 Scott, G., retired farmer
 Swan, E. D., farmer 112
 SMITH, WM., farmer 320
 STONE, JOEL, farmer 350
 Slattey, Thos., farmer 60
 SMITH, GEO., farmer 40
 SIMPSON, ALEXANDER
 THURSTON, J. B., dealer in dry goods, groceries, boots, shoes, &c.
 Thurston, D. S., clerk for J. B. Thurston
 TURRILL, JOHN, carpenter and farmer 10
 Thurston, Robert, farmer 16½
 WOODRUFF, S. G., broker in N. Y. City, owns farm in Livonia 350, P. O. address N. Y. City and Livonia
 Walker, J., gunsmith
 Whalen, John, farmer 15
 Woolcott, H. B., farmer 7
 Woodruff, Buell D., farmer 145
 Welton, Garret, farmer 134

L A K E V I L L E .

The following residents of the town of Livonia receive their mail at Lakeville:

Armstrong, S. C., farmer 2½
 ACKER, Mrs. PHOEBE, farmer 41

The Destruction of Noxious Insects

BY MEANS OF THE PYRETHRUM (PERSIAN INSECT POWDER.)

Mr. Willemot, of France, has recently published, in the *Technologist*, an interesting paper, on the cultivation and use of the *Pyrethrum* (*P. carneum*), of which the celebrated Persian powder for the destruction of insects is prepared. This powder was first introduced into France in 1850, and came exclusively from districts of Persia and the Caucasus. Within a few years, however, the plant itself has been introduced into France, and at the present date is cultivated successfully and in large quantities. It is described as a small perennial shrub, from twelve to fifteen inches in height, bearing flowers an inch and a half in diameter, and resembling those of the ox-eye daisy (*Chrysanthemum Leucanthemum*.) Its cultivation is easy, and its appearance quite ornamental. It flowers from June to September, and may be propagated by layers as well as by seed.

The parts of the plants from which the powder is made are the dried flower-heads, gathered when ripe, on fine days, and dried by exposure to the sun. In the process of desiccation they lose about 90 per cent. When perfectly dried, they are reduced to powder.

A quantity of these plants grown upon eighteen square rods is estimated to furnish one hundred pounds of powder, which is best preserved in sealed vessels of glass. The application is made either as a powder or as an infusion, though in the latter form it is more beneficial, especially when intended for the destruction of insects on plants. The powder may be employed directly to the insects themselves, or in the places which they frequent. They are attracted by its smell, become stupefied, and immediately die. This substance may be employed without injury to the larger animals, or to men. It is estimated that the amount of this powder consumed annually in Russia alone is about 500 tons.

TOWN OF LIVONIA.

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Acker, F. M., blacksmith
 ARMSTRONG, THOS., farmer 180
 Ames, G. R., farmer 1½
 Ames, O., laborer ¼
 BAKER, Rev. A.
 BATTORF, GEO. W., farmer 2
 BOSLEY, W. E., general merchant and farmer 30
 Bryant, Wm., blacksmith and farmer 35
 Bryant, G. C., farmer
 BIRGE, A. O., leases 174
 Bishop, J. R., farmer 6
 Bartlett, O. B., farmer 40
 Beach, Mrs. M. J., farmer 5
 COOK, ISRAEL, resident
 CARPENTER, IRA, carpenter and farmer 2
 CLARK, L., manuf. of flour, feed and lumber, farmer 243
 Carpenter, J., farmer 2
 Dubois, H. B., tailor
 Eddy, Louisa and Lovina 2½
 GRAY, WM., farmer 30
 GAYLORD, SYLVESTER, joiner
 Gilbert, J. M., harness maker and farmer 14
 Golden, T., farmer 2
 Gray, David, farmer 150
 GRAY, MATTHEW, laborer ¼
 HANNA, GEO. W., farmer 170
 Hendershott, Wm. D., farmer 1
 HAMMOND, C. C., mason and farmer 4
 HOYT, GEO., farmer 5
 Hebbard, Rev. Geo. H., Christian clergyman and farmer 35
 HIER, JESSE, farmer ¼
 KIMBARK, WM., prop. of Upper Lakeville Hotel and farmer 21
 KINGMAN, N., laborer
 LINSLEY, S., cooper 1
 Markham, W., carpenter and farmer 4½
 Millman, B., farmer 7
 Millman, E., farmer 1½
 Messenger, Peter, laborer
 NORTHROP, G. C., civil engineer and farmer 2
 Northrop, Mrs. M. S.
 PARSONS, DWIGHT, prop. of Lower Lakeville Hotel
 Pierce, E. S., shoemaker and farmer 1½
 REMINGTON, M. D., farmer 142
 Remington, Orrin, retired farmer

Rathbon, P., farmer 1
 Rowland, H. J., carpenter
 STOWELL, J. C., blacksmith and carriage maker
 SHEPARD, C. G., cooper and farmer 1
 SHEPARD, R. E., cooper and farmer 1½
 WELLS, JAMES, farmer 19
 WEST, E. N., general mechanic and farmer 2
 WESTLAKE, WM., manuf. of Westlake's Veg. Ointment and farmer 14
 WRIGHT, S. N., carpenter and farmer 9

L I M A.

The following residents of the town of Livonia receive their mail at Lima:

Armitage, Michael, farmer 12
 BEMAN, ISAAC N., farmer 142
 Beman, Edward, farmer 145
 HADDOCK, JOHN, farmer 50
 HOGEN, MICHAEL, farmer 20
 Jones, Elnathan, farmer 125
 Peel, John, farmer 55
 Taylor, Daniel H., farmer 80

HEMLOCK LAKE.

The following residents of the town of Livonia receive their mail at Hemlock Lake:

ARCHER, BENJAMIN, harness maker and carriage trimming
 Austin, B. F. (Cook & Austin)
 Ackley, Chauncey, laborer
 Armstrong, John, farmer 57
 Adams, A., grist and saw mills
 Adams, Asel, farmer
 Archer, Alijah, farmer 80
 BOOTH, GEO. A., carriage manufacturer

The principal insects to which the powder of the *Pyrethrum* is destructive, may be arranged under four classes—first, insects injurious to agriculture and horticulture; second, insects obnoxious to man and his habitation; third, insects destructive to certain substances, as wool, furs, feathers; and fourth, insects injurious to museums of animal and vegetable products, and collections of natural history. We do not pretend to enumerate all the insects to which the powder is destructive; it will suffice to mention a few instances, which will sufficiently show what applications may be made of it. Our domestic animals—dogs, cats, fowls, pigeons, etc.,—are subject to annoyance from insects, which cannot withstand the effects of this powder. Of the numerous insects injurious to agriculture and horticulture, we may mention the following which have been destroyed by it: the weevil, bark-beetle, wheat-fly, maggots, cocci, aphides, earwigs, spiders, ants, etc. It is evident that not only the perfectly-developed insects are destroyed, but also the larvæ, which in some cases do greater injury than the insects themselves. Large depots where military stores or navy supplies are kept, and especially extensive bakeries, may use the powder with great advantage for the destruction of weevils, midges, crickets, cockroaches, etc., the great plague of those establishments. The powder is equally efficacious in destroying insects which are a constant source of annoyance to the inhabitants of cities and the country. Gnats and mosquitoes are banished; bugs, fleas and flies disappear from houses under its influence.

The powder of the *Pyrethrum* applied to furs, feathers, woollens, objects of natural history and botanical herbariums, acts also as a complete protection against insect ravages, while as regards the human subject it is perfectly innocuous. In using the powder, says M. Willemot, it must be applied carefully and in sufficient quantity, otherwise the result will be unsatisfactory, especially if used against some of the hardy or very resisting species of insects. Occasionally the powder, by being exposed to the air or moisture, will have lost its destructive properties, so as to render the result doubtful and wholly in-

Bliss, Wm. R., drugs and medicines,
clerk

Barnes, Wm. A., spinner

BUGBEE, Miss EMMA

BLACKMER, MIRON H., breeder of Dur-
ham cattle, farmer 270

Blakeslee, Wm., farmer 51

COOK & AUSTIN, manuf. and dealers in
boots and shoes

CARROLL, E. M., general merchant

Cook, G. H. (Cook & Austin)

Corrigan, Patrick, farmer 8

COYKENDALE, LEVI, breeder of French
merino sheep, leases 133

Crane, Benjamin, farmer 40

DAVIS, D. G., custom and ready-made
clothing

Dunn, Mrs. H., tailoress

Egen, John, leases 1

Furgeson, G. L., butcher

FERGUSON, HIRAM T., blacksmithing
and carriage ironing

FITZGERALD, GEO. W., breeder of Dur-
ham cattle and farmer 278

Gilbert & Fox, drugs, groceries and li-
quors

GURIN, OSCAR B., blacksmith and car-
riage manufacturer

GIBBS, A. A., Allopathic physician

Guerin, Jared, carpenter

GREEN, JOSEPH L., farmer 23

Gilbert, J. H., custom miller

HANCHETT, D. H., prop. Metropolitan
Hotel (Hemlock Lake)

Hoppough, M. D. & H. P., millers

Hallock, G. N. (Smith & Hallock)

HUDSON, Miss M. C., dry goods and
Yankee notions

Hanchett, Oliver, retired farmer 104

Hurlburt, Mrs. Jennie M., milliner

Harder, Wm., farmer 140

Hayward, Mrs. Z., hop grower and farmer
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HAYWARD, DAVID L.

Hawley, Mrs. E. B.

JOHNSTON, DAVID, leases 100

Jerome, Nelson H., farmer 80

Jerome, Myron D., farmer 140

JACQUES, R. R., summer boarding house
and farmer 275

Knowlse, Geo. (Wemett & Knowles)

KINNEY & NORTON, dealers in general
merchandise

Kinney, A. H. (Kinney & Norton)

KINNEY, J. H., manuf. and dealer in
boots and shoes

Knapp, Mrs. R., farmer 29

Kinney, Jacob W., farmer 44

Lightfoot, Wm., farmer

LINDSLEY, M. F., stock dealer and farm-
er 221

MORGAN & STEVENS, general mer-
chants, dry goods, groceries, &c.

Morgan, G. D. (Morgan & Stevens)

MARSH, N. C., foreman Hemlock Lake
- Mills

MORTON, Miss SARAH A., tailoress

Millard, H. A., horticultural agent

Mallory, Rev. James, Baptist clergyman

MATHER, N. W. & SONS, prop. woolen
factory

Mackey, Wm., farmer 50

Marsh, Gilbert, farmer 222

NORTHROP, S. H., attorney and coun-
sellor at law

Norton, E. S. (Kinney & Norton)

Owen, Sherman, farmer 2

OWEN, L. J., pedlar

Owen, H. A., dealer in furs

Parker, S. W., farmer 215

Pardee, Amos J., jeweler

Rouse, Jerome, Deputy Sheriff

REYNALD, H. O., photographic artist

RITZENTHALER, GEO., cooper, manuf.
tight bbls., &c.

Stevens, M. I. (Morgan & Stevens)

Stacy, David S., blacksmith

Scott, John, cabinet maker

Short, L. C., farmer 102

Smith & Hallock, butchering

Smith, E. (Smith & Hallock)

Short, Miss S., dressmaker and farmer 35

Short, Miss E., teacher and farmer 35

Short, Jasper, farmer 35

SHORT, S. T., breeder of Spanish merino
sheep and farmer 190

Short, J. C., breeder of Spanish merino
sheep and farmer 244

SHORT, NATHAN, breeder of Spanish
merino sheep and farmer 261

Scidmore, Wm., farmer 100

Stéphens, Robert R., breeder of Spanish
merino sheep and farmer 212

SHARP, LYMAN, farmer 37½

efficient; at others the result has been unsatisfactory, because the most favorable moment for the operation has been overlooked. A rainy or wet day, for instance, always lessens the destructive efficacy, because the powder, containing a very volatile essential oil, renders the conservation of this principle extremely difficult.

Of all the methods for applying the powder to plants attacked by insects, including the vine, the bellows will best accomplish the object. As there is only a small quantity of powder thrown at once, the loss will be very small, while in any other way a good deal of it will fall upon the ground. The powder should be directly applied to the parts operated on, and with care and precaution it may be made to penetrate into the most inaccessible parts of a plant. If, for instance, a plant has been attacked by plant lice, which are often hidden or masked by thick foliage, it will become necessary to turn aside this foliage, so as to have the insects exposed, and the powder directly brought into contact with them. In all cases these operations should take place on a warm day, the morning being always preferable. A slight moisture arising from the morning dew will make the powder more easily adhere to the spots where it is applied, and maintain its properties long enough to cause the death of the insects. The insufflation should be renewed several times, according to the nature and number of insects to be destroyed. The first operation generally stupefies them, while at the second or third application they lose their strength, fall to the ground, and die sooner or later.

M. Willemot also states, that by mixing the Pyrethrum powder with wheat, in the proportion of two ounces to two or three bushels previous to sowing the grain, the ravages of the wheat-midge may be entirely prevented.

Short, Mrs. Nancy M., farmer 53
 Sherwood, Orman, farmer 27
 Thurston, Geo. G., farmer 30
 TURNER, P. S., farmer 154
 Turner, Chauncey P., farmer 77
 Thurston, Silas R., hop grower and farmer 200

THURSTON, NANCY

Van Fassen, T. J., drugs and groceries
 Wright, E. M., butcher
 Wicks, Geo., painter
 Wells, John, blacksmith
 Wheaton, Samuel W., farmer 100
 White, E. A., farmer 160
 WEMETT, W. A. (Wemett & Knowles)
 WHEATON, S. J. K.
 Wright, Ephraim, farmer 7
 Wemett & Knowles, foundry and agricultural works

RICHMOND MILLS.

The following residents of the town of Livonia receive their mail at Richmond Mills, Ontario county:

Bennett, Elezar, farmer 80
 Jack, John, leases 162

SOUTH LIVONIA.

The following residents of the town of Livonia receive their mail at South Livonia:

BEARSS, ALVIN J., farmer 60
 Brown, James, farmer 14
 Backus, Andrew J., farmer 180
 BRIMNÉE, JOHN, shoemaker
 Chamberlin, Lewis J., farmer 250
 CLANCAY, PATRICK, laborer
 Coe, Flavius J., farmer 187
 Chapin, A. J., farmer 100

CHAMBERLIN, SETH N., farmer 169
 Coe, Lewis, farmer 120
 Doyle, J., farmer 20
 Decker, John C., farmer 160
 Dilts, Samuel, farmer 66
 Densmore, David H., farmer 140
 Densmore, David, farmer 107
 DAMON, LYMAN F., leases 183
 Darrow, John, carpenter
 Fox, R. H. (Gilbert & Fox)
 Harrington, P., farmer 1
 Hartson, Arnold, farmer 30
 Hartson, Edwin C., farmer 30
 HALL, THOS., leases 2
 HOOVER, FREDERICK, farmer 3
 HOLMES, WM., hop grower, leases 6
 Hastings, Alonzo N., telegraph operator
 HITCHCOCK, CHAS. M., farmer 240
 Jackman, Mrs. M. S.
 Kenney, H. E., agent M. U. Express
 KIEHLE, ABRAM, farmer 80
 KENNEDY, GEO. W., blacksmith
 Lindsley, Daniel, farmer 50
 LINDSLEY, FREEMAN W., cooper, manufacturer of tight bbls., &c.
 Lewis, Wm. F., farmer 63
 Long, Christopher Jr., farmer 100
 McDONALD, G. L., agent E. E. R.
 McDONALD, G. B. & B. G., cheese manufacturers and farmers 200
 Marean, Ransom, Baptist clergyman
 Odell, Harvey, farmer 80
 PATTERSON, J. C., M. D., Allopathic physician
 PATTERSON, WM. H., dealer in general merchandise
 PURDY, EBENEZER, farmer 100
 Patterson, Wm. H.
 Purdy, Coles, farmer 50
 Ray, Abel, farmer 160
 Sharp, Timothy, farmer 165
 Sharp, Titus, farmer 100
 SHARP, GEO. M., farmer 14
 SHARP, OSCAR L.
 SANGER, SAMUEL D., carpenter
 SANGER, JOHN, blacksmith
 Smith, Lewis, farmer 72
 TRESCOTT, C. T., farmer 174
 Vansickle, James, farmer 55
 Vansickle, John L., farmer 80
 WALLACE, JAMES H., farmer 82½.

Ozone Exhaled by Plants.

In an elaborate memoir presented to the Academy of Sciences, at Paris, M. Kosmann gives an account of a series of experiments in regard to this subject, carried on at his own house in the middle of Strasburg, in the Botanic Garden of that city, and in a spacious garden above thirty miles from it; these three places seeming to offer the differences which should characterize vegetation in the midst of towns and that of the country in various degrees. He made use of Schönbein's ozonometric scale and ozonoscopic bands, fixed on the plants. For details we must refer to the *Comptes Rendus*. He gives the following as the results of his observations from July 29 to Sept. 14 last. (He proposes to resume his studies in the Spring.)—

- “1. Plants give off ozonized oxygen from the midst of their leaves and green parts. 2. Their leaves give off during the day ozonized oxygen in ponderable quantity, much greater than that which exists in the surrounding air. 3. During the night this difference disappears where vegetables are sown sparingly; but where there is an accumulation of plants, and they grow vigorously, even in the night the ozone observed in the plants is greater than in the air, which is, doubtless, explained by supposing that the ozone disengaged during the day continues to surround the plants during the night when the weather is calm.
4. Plants in the country give off more ozone than those in the town during the day,—probably due to vegetative life being more active,—the former also reducing more carbonic acid.
5. Hence we may infer that the air of the country and that of habitations surrounded by vast gardens, forests, etc., is more vivifying than that of towns.
6. In the midst of towns and a concentrated population, the ozone of the air at night is more considerable than the ozone of the air by day. If we go away a little from this concentration of men, and enter into that of plants, the excess of the ozone of the night above that of the day diminishes; and if we advance further into the country,

TOWN OF LIVONIA.

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WHEELER, W. W., general speculator
 Wheeler, Warren, farmer 190
 Warrington, James H. farmer 50

SOUTH LIMA.

The following residents of the town of
 Livonia receive their mail at South
 Lima :

Armstrong, H., farmer 67

BEARDSLEY, N. W., farmer 178
 BANKER, M., farmer 45
 Brewer, E. L., farmer 110
 Bronson, C., farmer 60
 Bronson, S. G., farmer 14
 Babb, H., tailor 2
 HILLMAN, GEO., farmer 67
 KELLER, F., farmer 60
 LIVERMORE, R. E., farmer 75
 McDonald, Gerotzman, farmer 83
 Minichen, J., farmer 6
 Murphy, P., farmer 15
 WHALEN, WM. H., farmer 3

where plants are more numerous than men, the ozone of the day becomes more considerable than that of the night. 7. The interior of the corollas gives off no ozonized oxygen. 8. In dwelling-rooms oxygen does not generally exist in the ozonized-state."

Phosphorus in Vegetation.

M. Benjamin Corenwinder has lately contributed a voluminous paper to the French Academy describing experiments which shed much light on the manner in which phosphorus exerts such a beneficial effect on vegetation. The results he arrives at are :

1. That plants when young always yield ashes rich in phosphoric acid, but that after the plant has produced its seed or fruit, the stem or leaves contain very little of that principle.
2. That phosphoric acid exists in plants in close combination with nitrogenous matter.
3. That the organs of plants, not containing any nitrogen, and ill-adapted for food, contain no phosphates.
4. That the exudations of plants, such as manna and gum-arabic, do not generally contain phosphoric acid.
5. That if the skeleton of a young plant be separated from the pulpy matter, all the phosphoric acid remains in the latter ; so that, unlike the skeletons of animals, those of plants do not owe their solidity to any phosphates.
6. That marine plants, grown on rocks, contain a large quantity of phosphates, as also the pollen of flowers, and the spores of cryptogamous plants.

An examination of the United States statistics of manufacturers, shows a clear increase in wages in 1866, of upwards of 60 per cent. as compared with the wages paid in 1860.

MT. MORRIS.

BROOK'S GROVE.

The following residents of the town of Mt. Morris receive their mail at Brook's Grove:

Alvord, Geo. P., leases 100
 ALVORD, PHINEAS, farmer 280
 Andrews, Lansing, farmer 93
 BROOKS, M. W., farmer 275
 Bartholomew, A., farmer 150
 BROOKS, LAURA A., farmer 30
 BROOKS, CATHARINE P., farmer 130
 Brown, David, farmer 1
 Bryant, John, farmer 120
 Brownell, Mrs. Christina, farmer 80
 Christopher, Abner, farmer 1
 Christopher, Martin, farmer
 Carrier, Miss M. S., post master
 Carrier, J. A., farmer 19
 CARY, Rev. C. C., Pastor Methodist church
 Chilson, James F., farmer 50
 CHILSON, FRANK M.
 Cogswell, S. B., farmer 128
 Case, W. H., farmer 142
 COOK, MOSES, farmer 1
 COOK, JOSEPH, shoe maker
 COVEY, HOUDIN, farmer 78
 Christopher, L., laborer
 DURYEE, JOSIAH, carpenter and joiner
 Deegan, William, farmer 111
 DEEGAN, D. A., farmer
 DIEFFENBACHER, SAM'L, farmer 80
 Dawnes, E., farmer 1
 Foot, G. W., farmer 143
 Green, James, farmer
 Giles, Joseph, A., farmer 260
 HOUGHTON, SAMUEL, leases 275
 How, William, farmer 11½

HAGADORN, CHAUNCEY, carpenter and joiner

Hagardorn, Wm., farmer 150
 Howell, Isaac, farmer 118
 Hogland, Henry, farmer 39
 Hogland, Benjamin, farmer 145
 Howell, David O., farmer 205
 Knibloe, J. P., farmer 140
 Kyes, John W., farmer 50
 Larue, Asa, farmer 80
 Miller, H. J., farmer 50
 Miller, William C., farmer 50
 McHERREN, JAMES, farmer 225
 Mc Carty, Stephen farmer 2
 NELSON, JOHN, farmer 133
 PRATT, ADDISON, blacksmith
 Roberts, E. H., hotel
 Rockafellow, Mrs., farmer 21
 ROYCE, W. S., leases 87½
 Swallow, T. P., farmer 45
 Vandusen, P. L., farmer 2
 VANARSDAL, HENRY, farmer 77½
 Wilcox, E., farmer 35
 Whitnack, Thomas, leases 325
 WILEY, A. B., leases 80
 WILLIAMS, LEWIS, farmer 72
 Williams, George, farmer 87
 Williams, B., farmer 120

CASTILE.

The following residents of the town of Mt. Morris receive their mail at Castile, Wyoming county:
 MERITHEW, P. L., farmer 20¼
 WEED, PERRY, farmer 72

HUGH HARDING,
PRINTER,
Bookseller and Stationer!

UNION AND CONSTITUTION OFFICE,

(ESTABLISHED IN 1834.)

MT. MORRIS, N Y

School and Miscellaneous Books,

Wall Papers,

Curtains and Borders,

ALL THE NEW PUBLICATIONS OF THE DAY
ON HAND.

MT. MORRIS.

The following residents of the town of Mt. Morris receive their mail at Mt. Morris:

ADAMS, C. B., attorney at law, 1 Main st.
AUSTIN, E., harness manuf., Main st.
AMES, L. J., physician and surgeon, Main st.
Annis, Jacob, farmer
Ames, H. G., R. R. conductor, residence Murray st.
ALLEN, WM. P., manuf. lumber, Grove st.
Ashton, W. M., butcher, 21 Chapel st.
Arnold, A. H., farmer 195
Arnold, B. G., farmer 100
Adams, Franklin, farmer 10
ASHTON, MATHEW, farmer 125
Ament, E. L., farmer 135
Aman, Joseph, farmer 105
Annis, Wm. R., dealer in patents, 89 Main street
American Hotel, J. D. Wallace, prop'r
Bacon, D. N., civil engineer, 73 Main st.
BROWN, H. E., cashier of Genesee River National Bank, Main st.
BOND, JAMES R., dealer in real estate, State st.
Bingham, A. M., att'y at law, Main st.
Bingham, C. L., att'y at law, Main st.
Bump & Pray, farmers 190
Bump, Harvey, (Bump & Pray)
BROWN, F. D., dentist, Main st.
Branch, Geo. W., physician and surgeon, Main st.
Brace, S. E., grocer, 23 Main st.
Burk, Richard, hotel, Canal st.
Braman, C. S., (Humphry & Braman)
BUELL, H., wood turner, 19 Stanley st.
Burt, Geo. W., butcher, Main st.
BINGHAM & COY, hardware merchants, Main st.
Bingham, Lucius C., (Bingham & Coy)
Baker, E. M., dry goods, Main st.
Bacon, J. B., variety store, Chapel st.
BOESE, H. R., fish dealer and saloon, Main st.
Beggs, Miss M., milliner, 9 Chapel st.
Barligame, Platt, blacksmith, Main st.
BODINE, J. H. & Co., manuf. of the celebrated Bodine's Jouval Turbine Water wheel, sand irons, &c.

Bodine, Joseph H., (J. H. Bodine & Co.) res. 8 Hopkins st.
Burny, Wm. A. M., saw filing, Clinton st.
BROOKINS, J. H., leases 100
Bills, Nathan D., farmer, Murray st.
Beach, Alvah, Murray st.
Begole, J. & J., farmers 260
Balcom, H. A., A. M.
Baker, John, laborer
Baker, J., farmer 140
BLISS, SHEPARD, leases 100
Booth, Wm., ag't Genesee Valley R. R.
CHASE & BROCKWAY., manufs. spokes, ax and pick handles
CHILSON, JACOB, general ins. agt. and farmer 150
CONNELL, JAMES, ready-made coffins, and cabinet ware, Main st.
CAMPBELL, JAMES, excelsior shaving saloon, Main st.
Coy, Henry, (Bingham & Coy)
Cardozo, P. M., tailor, Main st.
CONKEY, A., auctioneer and commission merchant, Main st.
COY, LORIN, shoe and leather dealer, Main st.
Cohen, J., ready-made clothing, Main st.
CREVELING, J. O., manuf. and dealer in boots and shoes, Main st.
Curtis, E. D., mower and reaper agent, Canal st.
CAMP, MOSES, justice, Main st.
Cline, Mrs. Emeline, carpet weaver, Clinton st.
CHILSON, JAMES N., auctioneer and farmer, 100
Conklin, Egbert, farmer 58½
CHAMBERLAIN, O. L., miner, 19 Murray st.
Cwiger, M., bridge builder, Murray st.
CARLEY, JOHN A., farmer
Conklin, James, farmer 183
CONCKLIN, R. R., leases 136
Casity, Daniel, farmer 20
Clark, Ozro, farmer 500
Case, David, farmer 50
CASE, STERLING, farmer 84
COX, HENRY, breeder of Spanish merino sheep and farmer 110
Clarkson, Wm., farmer 128
Crane, George, farmer 150

WILLSON'S HAT STORE.

A full stock of Hats, Caps, Furs and Gent's Furnishing Goods
always on hand.

SILK & SOFT HATS RE-MODELED

and made fashionable.

NEW SILK AND CASSIMERE HATS MADE TO ORDER.

Customers' Silk Hats kept ironed in good order free of charge.
Furs repaired. Raw Furs bought.

W. H. WILLSON & SON,
MAIN ST., MT. MORRIS, N. Y.

Prospect Hill Nurseries!

MT. MORRIS, LIVINGSTON, CO., N. Y.,

HENNER & PARKER, - Proprietors.

We offer the following: Standard and Dwarf Apple Trees,
Standard and Dwarf Pear Trees, Cherry, Plum,
Peach, Apricot, Nectarine Trees, Quinces,

HARDY & FOREIGN GRAPE VINES

Currants, Gooseberries, Blackberries, Strawberries, Asparagus
and Rhubarb roots, Ornamental Trees and Shrubs,
Evergreen Trees and Shrubs, Hedge Plants,
Roses, Green-House Plants, &c.

JOHN B. HENNER.

GEO. D. PARKER.

LIVINGSTON COUNTY AGENCY FOR

SINGER'S IMPROVED SEWING MACHINE

NO. 60 MAIN STREET., MT. MORRIS, N. Y.

The subscriber, having permanently located at Mt. Morris, is
prepared at all times to furnish those in want, with the most
perfect Sewing Machine in use. All styles of the Singer
Machine constantly on hand and sold at Manufacturer's prices,
fully warranted for five years. Machines delivered in any part
of the county, and all instructions free. Also, agent for

RIST'S KNITTING MACHINES,

the most perfect knitter ever made. Call and see them work.

H. B. ROBINSON, Agent.

Case, Albert, farmer 71
 Dunning, F., miller
 DEAN, A. P., carriage maker, Main st.
 DENISON, N., blacksmith, Canal st.
 DARBOLL, JOHN L., carpenter and joiner, Murray st.
 DONOVAN, CORNELIUS, carpenter and joiner, Chapel st.
 DATES, H., confectionery, Chapel st.
 Dawley, Mrs. Jane, gardner 5
 DEAN, ISAAC, laborer
 DUNNING, N. S., farmer 125
 Degroff, John L., broom maker
 Dalrymple, Levi, farmer 104
 Dalrymple, Thomas, farmer 200
 Devinney, William, farmer 37
 Dayfoot, H. M., homœopathic physician, 60 Main st.
 Eagle Hotel, H. H. Scoville, proprietor
 FRANKLIN, Rev. T. L., pastor St. John's church, State st.
 FERRIS, J. J., slate and gravel roofing, Chapel st.
 Ford, A. L., (J. H. Bodine & Co.)
 FRENCH, A. F. & R. T. W., dealers in broom corn, 68 Chapel st.
 FRENCH, A. F., (A. F. & R. T. W. French)
 FRENCH, R. T. W., (A. F. & R. T. W. French)
 FRALEY, CHARLES, farmer Hopkins st.
 Frost, W. A., leases 75
 Forrest, J. G., farmer 182
 GORMAN, JOHN, manuf. and dealer in boots and shoes, Main st.
 GAMBLE, DAVID, blacksmith, State st.
 Galbraith, S. B. & A., Exchange Mills, State st.
 Grover, A. M., shoe maker, Chapel st.
 GAMBLE, THOMAS, foreman farmer for E. Olaphant, 500
 Green, G. A., wood dealer
 GLADDING, C. H., farmer 180
 Goff, A., mechanic, 80 Murray st.
 Gladding, Hiram H., farmer 186
 Galevan, Michael, farmer 8
 GALBRAITH, PATRICK, farmer
 Gladding, John, farmer 70
 Gardner, Rev. Chas., pastor M. E. church, Chapel st.
 Garlinghouse, Joseph
 GAMBLE, JAMES, saloon, Chapel st.
 Gulle, Justus J., farmer 120
 GEORGE, JOHN W., farmer 145

HARDING, HUGH, editor of Union and Constitution, 29 Main st
 Harding, Chas., clerk for H. Harding, 29 Main st.
 HINDS, A., proprietor Phelps Hotel
 HASTINGS, F. E., dry goods & groceries, Main st.
 HENRY, JOSEPH, cabinet maker, Main st.
 HUMPHRY & BRAMAN, propr's Egty mills, State st.
 Humphry, W. H., (Humphry & Braman)
 HILL, T. A., foreman machine shop
 Hennessy, T. clothing, Main st.
 Horet, Leonhard, shoemaker, Main st.
 HALSTED, JOHN I., livery and sale stables, res. 12 Hopkins st.
 HUFACKER, JOHN, cooper, Chapel st.
 HOLLY, S. M., cabinet maker, Chapel st.
 Hofner, John P., saloon, Chapel st.
 HIRT, JOHN, carriage maker, Main st.
 HENNER & PARKER, prop's Prospect Hill Nursery
 Henner, John B., (Henner & Parker)
 Hinman, Mrs. L., Murray st.
 Harris, Edwin, pattern maker, Murray st.
 HALSTED, ISAAC, retired, res. Main st.
 Hughs, F., farmer
 Hunt, J. B., cooper, Murray st.
 HAMLING, Mrs. ELIZABETH M., owns farm 54, residence 67 Main st.
 HAMPTON, WM. H., house, sign and carriage painter, Chapel st.
 Jones, Geo. W., (Swan & Jones)
 JOEL, GEO., clothing & hoopskirt manuf. Main st.
 Joslin, Z., M. D.
 JONES, LEWIS, carpenter and joiner, residence 66 Chapel st.
 Janes, Wm. F. manuf. of paper
 KEMP, WALTER, manuf. and dealer in harness, Main st.
 KELSALL, A., tin ware, Main st.
 Kirkham, L. S., cabinet maker
 LOOMIS, EPHRAIM W., carpenter and gun-smith, Chapel st.
 LEE, N. P., watches, jewelry, &c., Chapel st.
 LOOMIS, WM. E., carpenter and joiner
 Lester, William, retired, Chapel st.
 Leddick, John, farmer 67
 Lake, O. D., ass't assessor internal revenue, Main st.

LORIN COY'S BOOT & SHOE STORE,

Main St., South of Phelps House, Mt. Morris, N. Y.

Where will be found at wholesale and retail a large stock of
BOOTS AND SHOES, LEATHER AND FINDINGS,
SHOP KITS, &c.

Work made to order by experienced workmen. Particular
attention paid to repairing. Cash paid for hides.

F. D. BROWN, **SURGEON, DENTIST,**

NO. 29 1-2 MAIN STREET, MT. MORRIS, N. Y.,
(OVER MILLER'S DRUG STORE,)

Operations carefully performed. Anæsthetics administered in
all cases if desired and advisable. All kinds of plate
work made in the most approved manner.

DRS. DAYFOOT & THOMAS, HOMCEOPHATHIC **Physicians & Surgeons**

Corner Main and Lake Sts., Mt. Morris, N. Y.

Particular attention given to treatment of Chronic Difficul-
ties and diseases of the Throat and Lungs.

BATHS, ELECTRICITY, Oxygen and Medicated Inhal-
ations, and all the modern appliances for the cure of disease.

H. M. DAYFOOT, M. D.

W. H. THOMAS, M. D.

F. E. HASTINGS,

DEALER IN

STAPLE AND FANCY DRY GOODS!

Cloths, Cassimeres, Groceries, &c.,

MAIN STREET, PHELPS HOUSE BLOCK,
MT. MORRIS, N. Y.

Mills, H. P., president Genesee River National Bank, res. Murray st.
 Millard, A. B., stone and tinware
 MARTIN, C. E., merchant tailor, Main st.
 MORGAN, F. W., house, sign and carriage painter, Chapel st.
 Mills, J. E., groceries, crockery, &c., 33 Main st.
 MILLER, H. W., druggist, 81 Main st.
 McNEILLY, ISAAC, livery stable, Main st.
 McARTHUR, JOHN, blacksmith, Canal st.
 Marsh, John, harness maker, Chapel st.
 MINHAN, DENNIS, leases 40
 McNelly, Thos., blacksmith, State st.
 MILLS, C. H. & H. P., farmers 32½
 Maltbie, Milo H., farmer 52
 Marvin, Mose, farmer 93
 Miller, Mrs. H. R., Murray st.
 MILLS, MINARD, farmer 107
 McNAIR, JAMES H., farmer 665
 Moses, Miss Aurelia, farmer 50
 McNAIR, M. B., breeder of Durham cattle and farmer 260
 McCormick, Patrick, farmer 8
 McCORMICK, CHAS., farmer
 McNair, Charles B., farmer 203
 McNair, Hugh, farmer
 McNair, George S., farmer 156
 MILLS, SIDNEY H., farmer 108
 MOSS, ALRED J., retired, State st.
 Mahoney, George, farmer 25
 Moyer, Mrs. E., farmer 84
 Moyer, Levi, farmer 60
 Moyer, Aaron, farmer 95
 Moyer, William, farmer 69
 Morgan, Charles F., M. D., Main st.
 McGowen, Rev. Father, R. Cath. Priest, Chapel st.
 Mead, Jacob A., Hon., merchant
 NOONAN, M. J., cigar manuf., Chapel st.
 NEWSOM, GEORGE, coachman for Mrs. Smith.
 NOBLE, W. H., dentist, Murray st.
 O'Connor, Patrick, grocery, Main st.
 Olp, H. W., carpenter and joiner, Main st.
 OLP, JOHN, stock dealer and farmer 160
 OLP, JOSEPH P., farmer 346
 Phelps, George W., stp't Avon, Genesee and Mount Morris R. R.
 PARSONS, Rev. LEVI, pastor Presbyterian Church, Eagle st.

Pray, Welcomb, (Bump & Pray)
 Parker, E. R., butcher, Chapel st.
 Parker, Geo. D., (Henner & Parker)
 Phillips, Henry, contractor's agent, 58 Murray st.
 Pierce, T. H., farmer 80
 PIERCE, JOHN, farmer 47
 Phillips, S. D., leases 122
 Phillips, Daniel, farmer 72
 Palmer, Isaac, shoemaker, S. Hopkins st.
 ROBINSON, H. B., agent for Singer's Sewing Machines, 60 Main st.
 Richardson, Joseph B., farmer 50
 ROBERTS, JAMES W., farmer 71 State st.
 Rockfellow, S. H., merchant, 26 Main st.
 Richmond, W., jewelry, Main st.
 Ready, Rev. Mr., pastor Free Methodist Church, Murray st.
 Ryan, James, leases 125
 Sanford, Mrs. R. M., assis't postmistress.
 Seymour, Norman, insurance agent and postmaster, Main st.
 SCOVILLE, H. H., prop. Eagle Hotel, 35 Main st.
 Stephens, C. W., attorney, Main st.
 Skillin, Mrs. E., dry goods and tailoring, 27 Main st.
 Skillin, E. A., clerk for Mrs. E. Skillin
 Smith, Clinton, blacksmith Main st.
 SEYMOUR, S. B., broom handles, shingles and heading
 SAWENS & JONES, prop. Farmers' Mills
 Sawens, W. H., (Sawens & Jones)
 Sargent, George, engineer on A. G. & Mt. Morris R. R.
 SIMERSON, JOHN, manuf. of brooms and broom handles
 Swartz, David, brewery,
 SUTPHEN, DAVID, surveyor and artist, Main st.
 SHEAN, JOHN, saloon, Main st.
 SUMMERS, G. H., carpenter and joiner, State st.
 STAB, JACOB, stone-cutter, Stanley st.
 Seeh, Adam, saloon, Chapel st.
 Smith, N. T., farmer 150
 STARR, MARTIN, farmer 20
 Sheldon, Pomeroy, farmer 45
 SHAW, L. L. W., shaving and hair-dressing, 19 Chapel st.
 STURGES, A. H., farmer 90

Established in 1855.

**G. S. WHITNEY,
BANKER,**

Empire Building, Mount Morris, N. Y.

Dealer in Negotiable Paper and Time Loans. Good Paper Discounted.
Collections Made and promptly Remitted. Deposits Received and
Interest Allowed.

TUSCARORA MILLS,

TUSCARORA, N. Y.

DAVID LARUE, PROPRIETOR

DEALER IN

GRAIN, FLOUR, FEED, MEAL, AND REAL ESTATE.

LARUE & HALL,

Manufacturers and Dealers in Lumber, &c,

M. J. NOONAN,

**Manufacturer and Wholesale and Retail Dealer in
FOREIGN AND DOMESTIC**

CIGARS,

Chewing and Smoking Tobacco, Pipes, Snuff, &c.,

CHAPEL-ST., MT. MORRIS, N. Y.

A. RICHARDSON,

FASHIONABLE

Barber and Hair Dresser.

**Gents' Furnishing Goods, Hair Oils, Colognes,
Perfumery, &c.**

MAIN STREET, MT. MORRIS, N. Y.

TOWN OF MT. MORRIS.

123

SHELDON, MERRICK, farmer 105
Smith, Mrs. L. P., res. Murray Hill
SUTOLIFFE, JAMES, gardener for Mrs. L. P. Smith
Sickles, William, grocery
STOUT, GEORGE F., brick and stone mason, 70 Main st.
Scoville, Wm. B., mail carrier, Canal st.
SEYMOUR, McNEIL, attorney, office bank block, Main st., res. 21 Murray st.
Smith, John, farmer 300
Simerson, Franklin, farmer
THOMPSON, Rev. C. J., pastor Baptist Church, Main st.
Tulley, Mrs. E., milliner, Main st.
Totten, L. L., clerk, Main st.
Tame, James, baker, Chapel st.
Tallman, William, farmer 192
Thompson, Philo, farmer 4, 18 Murray st.
Thayer, Mrs. E., farmer 1
Tompkins, G. R., broom maker, Main st.
Thorp, C. C., farmer 107
Tallman, Peter, farmer 70
THOMAS, WM. H., M. D., 60 Main st.
 Union and Constitution, Hugh Harding, editor and proprietor
VAN SCOTER, GEO. W., foreman 'Exchange Mills, Main st.
VAN HOUTEN, GARRET, manuf. and dealer in boots & shoes, 24 Main st.
Van Nordsall, Henry, farmer 200
VANDEBELT, JAMES, farmer 150
Wisner & Gamble, attorneys, Main st.
WHITNEY, GEO. S., banker, Main st.
WEIR, JOSEPH R., foreman Egity Mills, 102 Main st.
Wilder, Jefferson, cooper
WINEGAR, C. P., dealer in produce, Cayuga plaster, water lime, salt, &c
Winegar & Bingham, coal dealers, Main st.
WALLACE, J. D., prop. American Hotel, Main st.
WISNER, R. P., dealer in cattle and farmer, 400
WILSON, W. H. & SON, hats, caps and furs, &c., &c., Main st.
WOOD, I. J., auctioneer, Main st.
WIGG, ABRAHAM, dealer in lumber, plaster, lime, &c., Canal st.
WRIGHT, ZALMON, carpenter and joiner, Murray Park.

WISEMAN, ROBERT, shoemaker, Chapel st.
Weeks, Walter C., farmer 80
Weeks, Robert E., farmer 82
Wisner, Perry, farmer 60
Wisner, A. G., leases 60
Woolever, Jonn, pattern maker, 41 Murray st.
Washburn John, lock tender
White, John A. & Brother, brewers
Winegar, S. K., farmer 53
WINEGAR, WM. W., farmer
Welch, Robert, farmer 112
Williams, James P., farmer 9
Wisner, Stephen, farmer 102
YEOMANS, JAS., drugs, paints, oils, &c., 32 Main st.

NUNDA.

The following residents of the town of Mt. Morris receive their mail at Nunda:

BARRETT, Z. W., farmer 126
BRINKERHOFF, H., farmer 84
Bunb, Penelope, farmer 10
Coffin, B. S., farmer, owns 46, leases 114
DURYEE, SCHUYLER, laborer
DOWNES, M. E., agent for mowers and reapers and leases 150
Foot, Norman, leases 120
Huggins, William W., farmer 110
HOLMES, JOHN, farmer 86
JANES, H. M., farmer 99
JANES, WILLIAM S., attorney, P. O. box 333
Kendall, E. W., farmer 194
KENDALL, F. & WILL, lease 194
KYES, E., carpenter and joiner
Kuhn, Leonard, farmer 93
KYES, FAYETTE, farmer 128
MOSHER, SAMUEL, farmer 145
Michael, Charles, farmer 165
MICHAEL, BENJAMIN
MARSH, CHARLES & E., farmers 123
MCCARTNEY, MARY W. & ISABELLA, farmers 150

TUSCARORA HOUSE,

Sam. Lashell.  Proprietor.

This house is located in the Village of Tuscarora, seven miles from the Rail Road at Mt. Morris, and eight miles from Nunda Station. The House is in good repair, and guests are courteously treated. Charges reasonable.

Food—Its Constituents and Relative Value.

Dr. Bellows, in a recently published volume on the philosophy of eating, classes the various articles of food under three general heads, thus :

FIRST—Carbonates; that class which supplies the lungs with fuel, and thus furnishes heat to the system, and supplies fat or adipose substance.

SECOND—Nitrates; that class which supplies the waste of muscles.

THIRD—Phosphates; that class which supplies the bones, the brain and the nerves, and gives vital power—both muscular and mental.

The comparative value, in supplying heat, muscle and bone, of the several cereals, vegetables and meats, may be seen by the following analysis :

	Nitrates.	Carbonates.	Phosphates.	Water.
Wheat	15.	69.8	1.6	14.
Barley	17.	69.5	3.5	14.
Oats	17.	66.4	3.	13.6
Northern corn	12.	73.	1.	14.
Southern corn	35.	45.	4.	14.
Buckwheat	8.6	75.4	1.8	14.2
Beans	24.	57.7	3.5	14.8
Rice	6.5	79.5	.5	18.5
Potatoes	1.4	22.5	.9	75.2
Sweet potatoes	1.5	25.5	2.9	67.5

TOWN OF MT. MORRIS.

125

Price, James, farmer 73
 Stone, Norman, farmer 100
WAVER, CHARLES H., carpenter and
 farmer 18
 Youngs, John, farmer 6

OAKLAND.

The following residents of the town of
 Mount Morris receive their mail at Oak-
 land:

HILL, ELIAS, farmer 88
 Wallace, William, farmer 300

RIDGE.

The following residents of the town of
 Mt. Morris receive their mail at Ridge:

Ashton, Seneca, farmer 40
BURKHART, EDWIN, wagon maker
 Burkhart, George, wagon maker
BACON, NATHANIEL, farmer 70
 Crawford, James, farmer 30
 Crawford, Daniel, farmer 65
 Chase, Roswell, farmer 98
 Dunning, William C., farmer 128
 Eastwood, D. W., farmer 53½
 Eastwood, Daniel, farmer 120
 George, Jacob, Jr., leases 120
 Gray, Thomas J., farmer 114
 Gibbs, C. B., farmer 30
 George, Jacob, farmer 310
 Hall, Orrin, farmer 55
JONES, JESSE B., farmer 175
 Jones, Peter D., leases 175
 Jones, Thomas, farmer 151
KELLOGG, HENRY P., farmer 91
 McCrary, John, shoemaker
 McMichael, Albert, farmer 70
 Michael, Jacob, leases 100
 Peterson, C., farmer 100
 Phillips, Jonathan, farmer 464
 Phillips, Jonathan, farmer, 70
BOWE, JOHN W., farmer 49

Richmond, Sylvester, farmer 163
 Sharp, A. J., postmaster and farmer 4
 Smith, Justin, farmer 266
 Stillson, Asahel, farmer 31
SHANK, JONATHAN, blacksmith
 Shank, John, blacksmith and farmer 34
 Shank, Ephraim, farmer 92
STURGES, L. C., wagon maker
 Tallman, Jacob, farmer 212
VAN SICKEL, Rev. H. C. C., farmer 170
 Williams, J. & W., farmers, 80
 Williams, John, (J. & W. Williams)
 Williams, William, (J. & W. Williams)
 Williams, Richard, farmer 124
 Wing, E. S., farmer, 180

TUSCARORA.

The following residents of the town of
 Mount Morris receive their mail at Tus-
 carora:

Amerman, James L., farmer, 155
ABBOTT, W. W., farmer
 Abbott, David, farmer 205
ALVORD, WM. P., farmer 100
 Barron, A., farmer, 150
BARRON, L. H., leases 275
 Bergen, Samuel, farmer, 160
 Bosley, E., farmer 88
 Bergen, Jacob, farmer 171
 Bogart, R. W., farmer 180
 Brinkerhoof, Rev. James G.
BARCOLO, MYRON J., dealer in patents
 Barcolo, Mrs., farmer 40
COBURN, L. J., wagon maker
COBURN, E. R., blacksmith
 Crevling, Samuel, farmer, 166
 Conklin, Garret C., 185
 Casedy, Patrick, farmer 3
CHITTENDEN, SARAH A., tailoress
 Christie, David P., peddler
 DeCamp, John C., farmer 114
 Dart, William, farmer ½
 Dodge, Iarnel P., Jr., farmer 59
DURYEE, EUGENE, musician
 Duryec, Mrs. Eliza, tailoress
 Dickenson, James, sawyer

	Nitrates.	Carbonates.	Phosphates.	Water.
Parsnips.....	1.2	7.	1.	82.
Turnips.....	1.1	4.	.5	90.5
Cabbage.....	3.	5.	1.	90.
Cucumbers.....	1.5	1.	5.	97.
Apples.....	5.	10.	1.	84.
Milk of cow.....	5.	8.	1.	86.
Veal.....	16.	16.5	4.5	62.5
Beef.....	16.	30.	5.	50.
Mutton.....	12.5	40.	3.5	44.
Pork.....	10.	50.	1.4	38.5
Chicken.....	20.	35.	4.5	40.5

Animals have been fed on pure starch, or sugar, or fat alone, and they gradually pined away and died; and the nitrates in all the fine flour bread which the animals can eat will not sustain life beyond sixty days; others fed on unbolted flour bread would continue to thrive for an indefinite period. It is immaterial whether the general quantity of food be reduced too low, or whether either the muscle-making or heat-producing principle be withdrawn while the other is fully supplied. In either case the effect will be the same. The animal will become weak, dwindle away and die, sooner or later, according to the deficiency; and if food be eaten which is deficient in either principle the appetite will demand it in quantity till the deficiency is supplied. All the food beyond the amount necessary to supply the principle that is deficient is not only wasted but burdens the stomach with efforts to dispose of it. Food, therefore, containing the right proportion of heaters and muscle-makers is not only best, but, most economical. In Boston, and probably in all American cities, a large part of the expenses of the table are for butter, superfine flour and sugar, none of which contain enough of the muscle or brain-feeding element to sustain life over fifty days, as has been proved by experiment with flour; while butter and sugar would not sustain life a single month without other food. As far we have articles of food deficient in carbonates, we can use, without loss, butter or sugar to supply the deficiency; but most of our national food, both animal and vegetable, contains a due proportion, and if with them we use

DeCAMP, C. E., stockdealer & farmer, 134
 Dart, William, laborer
 Egan, Michel, farmer 7
 Edwards, Anna
 Fiester, William, prop. Union Hotel
 Frair, Daniel, farmer
 Green, Wilber, thrasher and farmer 18
 Galentine, B., farmer
 HAGADORN, CHARLES, leases 60
 Hall, L. B., music teacher
 Hall, William, leases 120
 Hall, William, farmer 50
 Hall, Isaac
 Hagadorn, Henry, farmer 20
 Hungerford, Chauncey, farmer, 150
 JOHNSON, THOMAS W., leases 20
 JOHNSON, WILLIAM, farmer 60
 JOHNSON, HEZEKIAH, farmer 159
 JOHNSON, ANDREW, farmer 122½
 Johnson, John, farmer 17
 Jefford, H. L., physician
 Lashell, Samuel, prop. Tuscarora Hotel
 LA RUE, DAVID, prop. Tuscarora Mills,
 and farmer 400
 Lashell, I. J., blacksmith
 LEHMAN, FRED., blacksmithing and
 carriage ironing
 LaRue & Hall, manuf. of lumber and far-
 mers 200
 McCORMICK, Rev. R. W., pastor Presb.
 Church
 McMaster, P., farmer 115
 McKee, George, carpenter and joiner 11
 Morell, H., farmer 3
 Morrell, Daniel, farmer
 Miller, Barclley, farmer, 196
 MILLER, B. Jr., & D., dealer in horses
 and Spanish merino sheep and far-
 mers 165
 Miller, Barclley, Jr., (B. Jr. & D. Miller)
 Miller, David, (B. Jr. & D. Miller)
 MILLER, PETER, farmer 101
 McNELLY, DAVID, farmer 28
 MILLHALLEN, JOHN G., farmer 63
 Neal, Henry, farmer 72
 Northway, Frank A., farmer 25
 NORTHWAY, ASAHEL, carpenter and
 farmer 50
 O'BRIEN, WILLIAM, foreman Tuscarora
 Mills.
 POST & VANARSDALE, dry goods, gro-
 ceries, crockery, boots, shoes, &c

Parcels, H., laborer
 PARCELS, H. A.
 PARMER, CALVIN, farmer
 POST, WILLIAM, farmer 100
 Petrie, Peter, farmer 50
 Petrie, William & Son, dry goods, &c.
 Post, Adam, farmer 70
 ROBERTS, A. G., thrasher and farmer 50
 RITTINHOUSE, JOHN E., farmer 100
 Rittinhouse, Alanson, farmer 118
 Roberts, E. C., painter
 SEDAM, DANIEL P., farmer 163
 Shutts, George, farmer 100
 Sedam, J. B., farmer 60
 STEVENS, SAMUEL E., farmer 75
 SHARP, JAMES J., eclectic physician
 Scantlin, W., farmer 1
 Sweney, John, farmer 9
 Schooser, Martin, shoemaker
 SHAW, GEORGE W., farmer 100
 Spinning, A., farmer 98
 Seymour & Co., hardware, Main st.
 VAN HOUTEN, N. P., farmer 85
 VAN HOUTEN, J. P., farmer 100
 VAN DEVENTER, WM., farmer 50
 VAN DORN, PETER, thrasher and farm-
 er 175
 Van Etten, E. E., carpenter and farmer 40
 Van Auker, Levi, farmer 85
 Van Arsdale, T. T., (Post & Van Arsdale)
 WELLER, R. C., teamster
 WELCH, ROBERT, leases 225
 WHITENACK, HENRY, farmer 20
 Youngs, E., farmer 102

UNION CORNERS.

The following residents of the town of
 Mt. Morris receive their mail at Union
 Corners:

Bevier, James S., farmer 100
 CHAMBERLAIN, H., leases 104
 KNAPPENBERGER, HENRY, farmer
 259½
 Perrine, William, leases 150
 RADMAN, PETER, blacksmith

butter and sugar, they cannot be appropriated by the system, and are therefore lost. All meats, fat and lean together, all grain and milk, contain all the carbonates that are needed, or can be used to furnish heat in moderate weather. All the butter or sugar, therefore, that is added to either of these common articles of food, as they are used in making cakes, custards, pies, etc., are not only lost, but by adding too much fuel increase the tendency to inflammation, embarrass the stomach and induce dyspepsia, congestions, obstructions, etc.

With beef steak, or any other lean meats, or fish, or potatoes, or any green vegetables, or fried beans or peas, some oily substance seems to be needed, as all these articles are deficient in carbon, and in common use we have the choice among lard, sweet oil, or butter, or perhaps fat pork, all of which are precisely alike in chemical construction, and that is most wholesome which is best relished.

Sugar is needed with the acid fruits and berries, and especially with apples, which are the most valuable of all fruits, either with or without cooking, and which, with sugar, furnish excellent food, especially in winter and spring, when other fruits cannot be had. But to find a good use for superfine flour, out of which has been taken nine-tenths of its food for muscle or brains, is exceedingly difficult, indeed, impossible, in health; and it can only be useful in disease when the irritability of the stomach or bowels forbids the use of their natural stimulants, just as inflammation of the eye makes it necessary to exclude the light.

CULTURE OF ROSES IN POTS IN GREENHOUSES.—The best roses for green-house culture are the finer varieties of the China and tea-scented; the latter especially, on account of their peculiar and delightful fragrance; but the Bourbons and hybrid perpetuals must be included.

NORTH DANSVILLE.

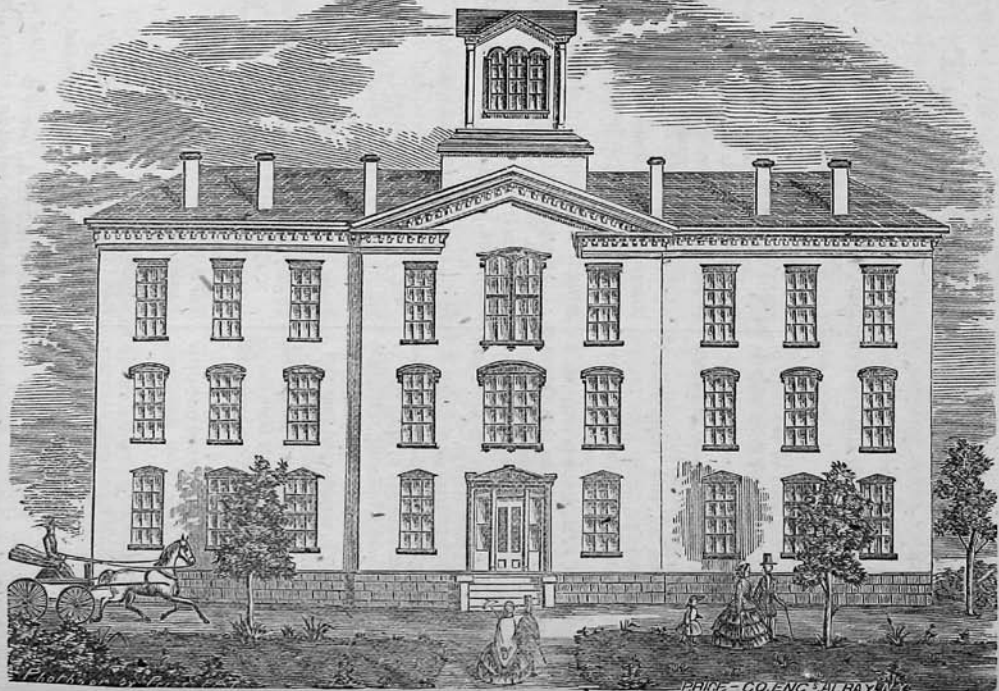
DANSVILLE.

The following residents of the town of North Dansville receive their mail at Dansville:

- ALBINGER, JOSEPH**, pastor St. Mary's Church, 22 Franklin st.
Austin, Harriet N., (Our Home on the Hill Side)
EVERY, A. J., house, sign and carriage painter, cor. Spruce and Pine sts.
ANDERSON, A. M., dealer in drugs, medicines, paints, oils, &c., 162 Main st.
Altmeier, Francis, dealer in furniture, 102 Main st.
ANGELL & CO., dealers in groceries, flour and feed, Main st.
Angart, N., cooper, Main st.
ANDERSON, J. N., homeopathic physician, office and res. 97 Main st.
Alverson, Augustus, boatman, Jefferson st
ARTMAN, JOHN, prop. Porter Mills
ALLEN, SAM'L, moulder and gunsmith
Aldrich & Curtis, prop. Grove Mills
ALDRICH, J. W., (Aldrich & Curtis)
Austin, M. O., dry goods, 149 Main st.
American Hotel, Howe & Coon props., 163 Main st.
BUNNELL, A. O., editor and proprietor Western New York Advertiser, Main st.
Brown, A. J., (Brown & Grant)
BROWN & GRANT, dealers in hardware, 164 Main st.
Blake, Z., M. D., allopathic physician, 14 Ossian st.
Beach, George R.
BROWN, WM. Jr., bakery, general dealer in fruits, plants & seeds, 159 Main st
- Betts, J.**, dealer in boots and shoes, 145 Main st.
Bissell, Miss E. P., hoop-skirt manufacturer, 187½ Main st.
BRAYTON, S. S. & CO., dealers in dry goods, groceries, carpets, boots and shoes, 155 Main st.
BRAYTON, J. F., dealer in clothing, hats, caps, gents' furnishing goods, 137 Main st.
Brayton, B., retired farmer, Washington st.
Bradner, Lester, pres. Bank of Dansville, Main st.
BEACH, J. T., dealer in groceries, provisions, wines & liquors, 182 Main st.
Beebe, G. W., (Stephan & Beebe) 140 Main st.
BRADLEY, Mrs. H. M., (Mrs. Bradley & McWhorter) 134 Main st.
Bradley, Mrs. & McWhorter, manuf. hoop skirts, 134 Main st.
Biek, V., prop hotel, Main st.
BROWN, J. W., (Haas, Stont & Co.) 225 Main st.
Beyer, H., shoemaker, Exchange st.
Bemmel, Joseph, blacksmith, Pipe st.
Bradley & Pfundtner, marble works, Exchange st.
BRADLEY, WM., (Bradley & Pfundtner,) Exchange st.
Burke, J. M.
Barrett, James, laborer
BOYD, JAMES T., miller at Faulkner's Mills
BAGLEY, B., supt. Livingston Mills
Brace, A. P., agt. Canaseraga Mills
Brown, A., manuf. of spinning wheels
Babcock, E. W., farmer 1
Bayer, Rev. John A., farmer 15
Balcom, Hiram, millwright
Bailey, J. J., (O. B. Maxwell & Co.)

Dansville Seminary,

DANSVILLE, N. Y.



BETTS & PRUSIA, photographers 187½
Main st.

Bodgett, T., boatman, 20 Jefferson st.

Brewster, H. A., (Pierson & Brewster)

BOYD, Mr. & Mrs. JAMES S., millinery
and fancy goods, 130 & 132 Main st.

Bank of Dansville, Lester Bradner, pres.,
Luther Grant, cashier.

Cook, Mrs. A., milliner, over 175 Main st.

CAMERON, ROBERT, harness, saddles,
trunks, &c., Main st.

CARPENTER, T., grocery and commis-
sion house, 134 Main st.

Curtis, M., merchant tailor, Main st.

Clemons, Geo. W., clerk, res. 45 Ossian st.

Clark, E. P., (S. P. Williams & Co.)

CLARK, C. E., surveyor, 95 Main st.

Casterline, O. G., prop. Canaseraga stage,
26 Franklin st.

Cogswell, D., lumber dealer, Canal st.

COOPER, P. D., building mover, Quay st.

Curtis, George E. (Aldrich & Curtis)

Calver, Hiram, wagon maker, 38 Eliz. st.

Dansville Express, Robbins & Poore, edi-
tors and proprietors

Dansville Seminary, H. R. Sanford, A. M.,
Principal, Ancient Languages and
Natural Sciences; Rev. A. Rumpff,
Ph. D., German; J. M. Emery, Com-
mercial Department; Miss M. F.
Hendrick, Preceptress; French and
mathematics; Mrs. H. R. Sanford,
Eng. literature; ———, Mu-
sic; ———, Ornamental Dep.

Dyer, H. F., (Dyer Brothers)

Dyer Brothers, dry goods, Main st.

Dyer, S. S., (Dyer Brothers)

De LONG, GEORGE W., sash, doors and
blinds, 75 Main st.

Denniston, Leonard, farmer, leases 250

Dorr, R. L., farmer 84

Drahmer, N., carpenter and farmer 4

Dimick, Nathan C., farmer

Dieter, John, farmer 26

DECKER, SAMUEL, farmer 101

Dickerson, Andrew B., farmer, leases 186

DILDINE, Z., blacksmith, 103 Main st.

Durkee, M. M., 87 Main st.

DAVIS, M. L., chemist, 10 Ossian st.

DRAKE, ISAAC W., harness, trunks,
whips, &c., 147 Main st.

Durr, F., hats, caps, clothing, Furs, &c.,
151 Main st.

DICK, C., boots and shoes, 137 Main st.

Dunckelburgh, John H., clerk

DEMMON, CHARLES F., harness maker

DAVIS, LEWIS L., plastic slate roofing,
Ossian st.

Emery, J. M., teacher, Dansville Sem.

ENDRESS, S. L., M. D., physician & sur-
geon, 106 Main st.

Endress, Isaac L., attorney

Earl, Thomas, groceries and provisions,
191 Main st.

ENGEL, WENDEL, German House, 197
Main st.

Eschrich, Frank, groceries, 199 Main st.

Edwards, I. McC., P. O. clerk

Eschrich, John, (with Frank Eschrich)
brewer, Franklin st.

Eschrich, Frank, (with John Eschrich)

Ellis, Miss Elizabeth, paper counter

FERGUSON, Rev. L. D., pastor Episco-
pal Church, 5 Liberty st.

FAULKNER, S. D., attorney, Main st.

FIELDER, F. & CO., dry goods, grocer-
ies, &c., 157 Main st.

Faulkner, R. S., produce dealer, 139
Main st.

FIRST NATIONAL BANK, Dansville,
James Faulkner, president
Sidney Sweet, vice president
James Faulkner, cashier

Faulkner, James, president and cashier
First National Bank, Dansville

Foster, G. W., (Wilson, McCollum & Co.)

FIISK, GEORGE C., plaster and planing
Mill, Ossian st.

Fogle, Frederick, farmer 3

Fronk, George, farmer 100

Faulkner, L. D., supt. gas works, Canal st.

FREIDEL, ANDREW. (with Jacob
Smith.) grape growers

Fronk, Samuel, farmer 10

Grant, Col. T. B., (Brown & Grant)

Grant, Luther, cashier Bank of Dansville,
Main st.

Griffith, T. F., oysters, fruits, &c., 135
Main st.

Gallagher, Thomas, (Sweet & Gallagher)

Gilliam, Adam, prop. Globe saloon, 181
Main st.

A O. BUNNELL,
EDITOR AND PROPRIETOR OF
THE ADVERTISER,
AND
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DANSVILLE, N. Y.

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A. O. BUNNELL.

Dansville, April 1, 1868.

TOWN OF NORTH DANSVILLE.

-133

- GUNTHER, F. R. butcher, fresh and salt fish, &c., Main st.
- GILDER, JACOB J., fashionable hair-dressing, shampooing, &c., Howarth block, Main st.
- Goodno, Charles, harness, saddles, whips, &c., Exchange st.
- GILMAN, M. & BRO., agts. Canaseraga machine shop, Ossian st.
- Gilman, E. R., (M. Gilman & Bro.)
- Gilman, Moses B., machinist, res. Knox st
- Gary, George O., boatman, 22 Jefferson st
- GARY, JOHN, boatman, 31 Jefferson st.
- Gardiner, C. L., miller, Canaseraga Mills
- GARY, JOSEPH, teamster, Canal st.
- GODDARD, GEORGE W., foreman paper mills, Main st.
- GROSS, EDGAR, carp. & joiner, Main st.
- Goodrich, N. W., mason
- Gibson, W., farmer 26
- Goundry, John, farmer 152
- Gelder, Chris.
- GRAHAM, JAMES, fireman, paper mills
- Gary, Miss Julia, paper counter
- Gottschall, Lewis, tailor, 24 Jefferson st.
- Hendrick, Miss M. F., teacher, Seminary.
- Hyland, G., dry goods, 161 Main st.
- HAENLEIN, HENRY, dry goods, clothing, &c., 131 Main st.
- Hess & Tiffany, dry goods, 121 Main st.
- Hess, John, (Hess & Tiffany)
- HARTMAN, J. H., butcher, dealer in fresh and salt meats, 189 Main st.
- Hess, George, produce dealer, Main st.
- HAAAS, J. W., (Haas, Stout & Co.,)
- Haas, Stout & Co., carriage manufacturers, 11 Exchange st.
- Hemaly, Fred., lager beer saloon, Exchange st.
- HENRY, H., prop. Dansville & Wayland stage, office, 166 Main st.
- HORTON, CYRUS, millwright and pattern maker, Knox st.
- HALL, A. & CO., harness, trunks, whips, &c., over 182 Main st.
- HOWE & COON, props. American Hotel, 163 Main st.
- Hopkins, George, dealer in horses
- Hubbard, Henry, well curbs, Ossian st.
- Hammond, A. & Co., tanning and wool pulling, South st.
- Howland, A. W., wood turner, Main st.
- Harm, John G., farmer 2
- Henry, H., farmer 60
- HARTMAN, GEORGE, farmer 116
- HARTMAN, H., farmer 160
- HARTMAN, WILLIAM, farmer 186
- HARRISON, H. T., blacksmith, 218 Main st
- Hartman, Mrs. Sarah, farmer, 60, 233 Main st.
- HARTMAN, EDMUND, blacksmithing, Milton st.
- HASLER, WILLIAM, carpenter and joiner, 84 Main st.
- Hubertus, Jacob, butcher
- Hubert, Albert, brewer
- Haas, William, carpenter
- Hubertus, S. & Co., clothing, 141 Main st.
- HANN, CHARLES F., wagon maker
- Ingersoll, Daniel, harness maker, over 129 Main st.
- Ingraham, William, building mover and pile driver, Quay st.
- Jackson, James C., M. D., physician-in-chief, Our Home on the Hillside
- Jackson, James H., (Our Home on the Hillside)
- Jackson, Lucretia E., (Our Home on the Hillside)
- JESSUP, Rev. SAMUEL, Presbyterian clergyman
- JONES, S., furniture, pianos, organs, coffins, &c., 126 Main st.
- Jones, E. B., butcher, Liberty st.
- Jones, H. P., (Thomas & Jones)
- JINCKS, MELVIN, inventor, machinist, &c., Ossian st.
- JONES, T. ERWIN, carriage manufacturer, Ossian st.
- JOHNSON & STEWART, wool carding and cloth dressing, Dorr st.
- Johnson, O. B., (Johnson & Stewart)
- Jones, Thomas, tanner and currier 59 Perine st.
- Keiser, L. & Co., clothing, Main st.
- Knapp, G. L., flour and feed, 107 Main st
- Klink, John, laborer, 193 Main st.
- Kingsley, H. A., clerk
- Kenney & Nelson, drugs, &c., 146 Main st.
- Kenney, O. O., (Kenney & Nelson)
- Kern, C. R., insurance agent, Main st.

Established A. D. 1850.

ROBBINS & POORE,
POWER PRESS
Book, Job and Decorative Printers,
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L. D. F. POORE.

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Club of Twenty,	20.00
Additional, when not paid in advance,	.50

KRAMER, GEORGE, house, sign and carriage painter, Clay st.
Klauck, N. & Co., tanners and curriers, Main st.
KLAUCK, JOSEPH, (N. Klauck & Co.)
KERSHNER, PHILIP, farmer 107
Kramer, John, hotel keeper, Main st.
Kanouse, Jonathan farmer 75
Kanouse, Paul, farmer 50
KNOWLTON, F. D., prop. paper mills
Kiehle, T. G., machinist
Kelly, John G., (Shepard & Kellys)
Kelly, Edward, (Shepard & Kellys)
KIDD, ABRAM, farmer 147
Kidd, Joseph, farmer 116
KILDAY, Miss KATE O., dress and cloak making, 16 Franklin st.
Knappenberger, Miss Jennie, dress maker, Main st.
Kramer, William, clerk
Krein, James, grocer, 123 Main st.
La Rue, W. J., jeweler, 153 Main st.
LATTIMER, H. C., groceries, crockery, &c., &c., 175 Main st.
Leonard, C. W., cigar maker, 177 Main st.
LEMEN BROTHERS, foreign and domestic dry goods, 150 Main st.
Lemen, H. H., (Legen Brothers)
Lemen, J. N., (Lemen Brothers)
Luther, B., dealer in sheep skins, Spruce st
Laforce, P., lager beer saloon, 122 Main st.
Lindsay, James, blacksmith, Exchange st.
Lindsay, Frank W., blacksmith, 24 Canal st
Lewis, G. W.
LOZIER, FRANK, carriage maker, Franklin st.
LOCKLING, NATHAN, manuf. of Lockling's pat. plow, Milton st.
Lanterborn, John, cooper
Lozier, A., int. rev. assessor, Main st.
Munger, Rev. R. D., Methodist clergyman, 11 Liberty st.
MARCELL, M. R., boots, shoes and rubbers, 187 Main st.
McCurdy, John T., P. O. clerk
Montgomery, J., peddler
MCCARTNEY & WHITEHEAD, boots, shoes, findings, leather, &c., 168 Main st.
McCartney, M., (McCartney & Whitehead)
Millington, E. H., operator, 166 Main st.

MCCOLLUM, WILLIAM H., (Wilson, McCollum & Co.), 36 Ossian st.
Miller, W. H., house and sign painter, South st.
McNair, D. D., treasurer Woodruff paper company, Main st.
MCCURDY, H. F., farmer 500 Gibson st.
MCCURDY, JAMES M., farmer 78
McNair, Mrs., farmer 75
McWHORTER, G. W., farmer, 100
McWHORTER, JOHN, farmer 126
McLaughlin, Charles S., teamster
Murphy, John, nursery
MCCARTNEY, LYDIA, farmer 143
MOREY, J. B., full blood Chester white swine, and farmer 250
Maxwell, O. B. & Co., props. Canaseraga Nursery, Main st.
Miller, Jacob, farmer 6
McNair, Rachel, washing, 22 Liberty st.
Noyes, D. W., attorney, Main st.
Neel, Dana, (Stuart & Neel)
Niles, N. W., farmer
Nelson, F. J.
NILES, C. E., drugs, medicines, paints, oils, &c., 174 Main st.
Nichols, Charles, machinist
OSGOOD, H. L., photographer over 131 Main st.
O'CONNOR, Mrs. MARY A. C., dress-maker, over 147 Main st.
Oswald, J. P., (Puffer & Oswald)
Owen, S. L. & L., farmers, 70
Opp, H. B., laborer
O'CONNOR, P. & P., blacksmithing, carriage-ironing, &c., Milton st.
Our Home on the Hillside, a Hygienic Water Cure: Harriet N. Austin, James H. Jackson, Lucretia E. Jackson, proprietors; James C. Jackson, M. D., physician-in-chief.
PROCTOR, L. B., attorney, Smith's block, Main st.
PRUSIA, Mrs. J. C., milliner, 137½ Main st
Perham, L., watchmaker, 166 Main st.
PERHAM, JOEL, clerk
PERINE, F. M., allopathic physician, ref. 206, Main st.
PRATT, E. H., postmaster
POORE, L. D. F., (Robbins & Poore)

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Gravel or Concrete Wall.

If a cellar is made it should be excavated before the wall is laid. When the wall is within two feet of the surface, it is better to lay stone from this point three feet, or one foot above the ground, to prevent the possible danger of frost. Water and frost will sometimes scale off the concrete near the surface of the ground, but when perfectly made it will stand the action of water and the most severe frost.

The method of laying the wall is to place standards of 4 by 4 scantling perpendicularly on each side of the proposed wall, and three inches wider apart than the wall is to be thick, so that plank one and a half inches thick and fourteen inches wide may be placed inside these standards, leaving a space between just the thickness of the wall. These standards should reach above the height of the wall, may be twelve feet apart, and the plank be of that length. To hold these plank from springing out in the middle, a piece of hard wood board, with notches sawed of the right width, may be slipped on the upper edge. When these standards are all plumbed and braced, so as to hold them firmly, around the whole building, and the plank placed

Our Home on the Hillside, DANSVILLE, LIVINGSTON CO., N. Y.

THIS INSTITUTION is the largest Hygienic Water Cure at present existing in the world. It is presided over by and is under the medical management of Dr. JAMES C. JACKSON, who is the discoverer of the Psycho-Hygienic method of treating the sick, and under the application of which he has treated nearly 20,000 persons in the last twenty years, with most eminent success, and *without ever giving any of them any medicine.*

The Psycho-Hygienic philosophy of treating the sick, no matter what their age, sex or disease, consists in the use of those means only as remedial agencies, whose ordinary or legitimate effect on the human living body when taken into or applied to it, is to *preserve* its health. The fallacy of giving poisonous medicines to invalids has been abundantly shown in Our Home in the results of our treatment.

Our Institution is large enough to accommodate Two Hundred and Fifty Guests, is, after the plan adopted by us, complete in all its appointments, having worthy and intelligent helpers in all its departments of labor, and who give their proportion of sympathy and influence to the creation and maintenance of a sentiment and opinion cheering to the invalid, and therefore decidedly therapeutic in its effects. The scenery about the Establishment is very beautiful, the air is dry and very salubrious, we have plenty of sunshine, and pure soft living water in great abundance. Besides all these, and which we prize as one of the highest privileges and health-giving opportunities our guests could possibly have, we live ourselves, and so can enable them to live, free from Fashion and her expensive and ruinous ways. Life with us is simple, not sybaritic, is true, not hollow and false, and so of itself tends to its own perpetuation and of course to health. A great many of our guests who have for years been great sufferers, growing steadily more and more sickly, begin to get well, and go on getting well in such silent yet sure, in such imperceptible yet certain ways, as never to be conscious how it was brought about. The means used seem so utterly incommensurate to the results produced, that it seems marvelous. So true is it that in Nature

"God's mightiest things
Are his simplest things,"

and that to understand *how* things are done, one needs to cultivate a teachable spirit, and to cherish reverence for Law. To teach those who come to us for treatment what the laws of life are, and to awaken in them the desire to obey those laws, is to establish a most favorable condition precedent to their recovery. Sick ones, whoever you are or wherever you are, do you want to get well? And to learn how to keep your health, having got well? Come to Our Home if you can, and once here learn the all-important lesson that

"Nature as a mistress is gentle and holy,
And to obey Her is to live."

Circulars of the Institution, or any information in regard to it, may be obtained by addressing either James C. Jackson, M. D., Miss Harriet N. Austin, M. D., or Dr. James H. Jackson. These Physicians may also be consulted by letter by the sick who are unable to attend the establishment. Fee for home prescription \$5.00.

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JAMES H. JACKSON, }
LUCRETIA E. JACKSON. }

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N. B.—Millinery supplied at wholesale.

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Foreign and Domestic Dry Goods.


FINE DRESS GOODS AT REDUCED PRICES !

Shawls, Black and Colored Silks,

Poplins, Gloves, Alpacas, Hosiery,

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CHOICE FAMILY GROCERIES, &c.

 Buyers and others are cordially invited to Examine our
Goods and Compare Prices.

F. FIELDER.

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Dry Goods & Grocery House!

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(ESTABLISHED IN 1854.)

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Foreign and Domestic Dry Goods, Carpets,
Oil Cloths, Window Shades and Fixtures, Boots and Shoes,
Groceries of all Kinds, Ladies' Furs,

And, in fact, Every Thing that is kept in a First-Class Store.

Purchasers will find it to their interest to examine our Goods before purchasing.

S. S. BRAYTON & CO.

NEW

WATCH, CLOCK & JEWELRY STORE

IN DANVILLE.

MR. U. W. MINOR

Would announce to the citizens of Danville and vicinity that he has opened a Watch, Clock, and Jewelry Store in Harwood's Block, 142 Main street, where at all times can be found a choice assortment of

Watches, Clocks, Jewelry, Fancy Goods, &c.,
which will be sold very low for Cash, and all articles warranted.

REPAIRING.—Particular attention given to the repairing of Watches, Clocks, Jewelry, &c.; Mr. Minor having had some fourteen years' experience in the business feels competent to give entire satisfaction in this line.

ENGRAVING neatly done on short notice.

U. W. MINOR.

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The oldest Picture Establishment in Dansville. Every kind of Pictures made, known to the art, from the smallest Gems and Sunbeams to Life Size. Pictures of Deceased Persons copied to any size, and warranted to suit.

FRAMES OF ALL KINDS

CHEAPER THAN OTHER ARTISTS CAN BUY THEM.

P. S.—Do not forget that the First Premium Art Gallery, 137½ Main Street, Hedges' Block, is the Cheapest Place west of New York City to get Good and Durable Pictures.

BETTS & PRUSIA, Proprietors.

E. J. BETTS.

J. C. PRUSIA.

M. O. AUSTIN,

149 Main Street, -

Dansville, N. Y.

GENERAL DEALER IN

FOREIGN AND DOMESTIC DRY GOODS,

Cloths, Cassimeres, Trimmings,

FANCY GOODS!

LADIES' FURS, GROCERIES, &c., &c.

A General Assortment of Goods kept in a First-Class Store always
on Sale. Call and Examine Stock and Prices.

TOWN OF NORTH DANSVILLE.

141

PUFFER & OSWALD, boots, shoes, findings, &c., 143 Main st.

Puffer, L. H., (Puffer & Oswald)

PRUSIA, J. B., millinery and fancy goods, 136 Main st.

Pease, Simeon, shoemaker, Main st.

Perry, William, boatman

Pfundtner, P., (Bradley & Pfundtner)

PRICE, JONAS P., foreman Canaseraga Mills, Liberty st.

Perkins, James, attorney

PFAFF, ISAAC L., farmer, leases 86

Perine, W. W., (G. Sweet & Co.)

PRATT, E. H., (O. B. Maxwell & Co.)

PHILLIPS, J. E., builder, 21 Chestnut st.

PHILLIPS, J. R., builder, 20 Liberty st.

Phelps, Lester, blacksmith, Main st.

Pierson & Brewster, grape growers

Pierson, D. M., (Pierson & Brewster) 18 Elizabeth st.

PRESTON, GEORGE H., physician and surgeon, cor. South and Walnut sts.

Patchin, E. W., physician, Elizabeth st.

Quigley, A., dentist, Main st.

Robbins, F. J., (Robbins & Poore)

Robbins & Poore, editors and proprietors Dansville Express, Main st.

RUMPF, Rev. ADOLPHUS, Lutheran clergyman and teacher in Seminary.

Robinson, J. J. & M. O., drugs, &c., 179 Main st.

Robinson, T. W., grocer, 185 Main st.

REBEY, L. G., watchmaker and jeweler, 168 Main st.

Rohner, John, laborer

Rowan, Dennis, blacksmith, Ossian st.

ROUDENBUSH, S. D. & BROTHER, furniture repairing, upholstery, &c., Exchange st.

Roudenbush, F. D., (Roudenbush & Bro.)

RLEIN, LOUIS, manuf. of compressed ratan, (imitation whalebone) Main st.

Roudenbush, William, foreman Faulkner's mills

Readshaw, B. T., proprietor Forest Mills, Main st.

Robbins, Joseph, & Hyland, manuf. pails, Main st.

Roberts, James, farmer

Rauber, H., farmer, 7

Rowner, John, farmer 4

Russ, John, carpenter

Romig, Thomas, farmer 95

Ritter, Jacob, blacksmith, Franklin st.

Rauber, Stephen, farmer, leases 275

Reynale, William H., M. D.

SANFORD, H. R., A. M., principal Dansville Seminary

Sanford, Mrs. H. R., teacher in Dansville Seminary

Smith, J. W., (Van Derlip & Smith)

Squires, John, coal dealer, Main st.

SUTFIN, DAN, insurance agent, American Hotel

SNYDER, THOMAS, groceries, crockery, wooden ware, &c., 129 Main st.

Steinhardt, George, grocer, 117 Main st.

Sweet, Sidney, vice pres't First National Bank, Dansville

SWEET & GALLAGHER, groceries, provisions, &c., 173 Main st.

Sweet, A., (Sweet & Gallagher)

SCHLICK, H. N. & BRO., shaving, hair dressing, &c., 195 Main st.

Stedman, L. M., yankee notions, 172 Main st

STUART & NEEL, hardware, carpets, wall paper, &c., 170 Main st.

Stuart, J. L., (Stuart & Neel)

SMITH, M. V., U. S. Express agent 166 Main st.

Stanley, E. L., flour and feed, Main st.

Sharp, J. B., retired farmer, 10 Clinton st

STEINHARDT, FRANK J., parlor shaving saloon, Canaseraga Hall block

SPRAGUE, H. A., billiard rooms, Harwood block, second floor

Sprague, E. A.

STEPHAN & BEEBE, general hardware dealers, 140 Main st.

Squires, W. W., butcher, 104 Main st.

Schario, Andrew, grocer, 106 Main st.

Steinhardt, Frank, gunsmith, Exchange st.

Stewart, W. L., (Johnson & Stewart)

Schwingle, Henry, blacksmith

STONE, R. K., farmer 47

STONE, B. S., wagon maker

STOUT, M. T., (Haas, Stout & Co.) 212 Main st.

Suterlin, George, laborer

Sama, George, farmer 10

SCHENCK, GEORGE, foreman for A. Braüner, farmer, Main st.

so as to make a continuous box, then the next thing is to fill this box with the concrete mortar. But we will first make the mortar, noting all the ingredients and preparations.

WATER-LIME CONCRETE.

If it is water lime or hydraulic cement for cellar or underground wall, take one part of good, strong lime and three parts of sand, and mix them well together dry; then work in the water, making a very thin mortar; after which work in three parts more of coarse gravel and pebbles or small stone, making six of sand and gravel to one of lime. If cobble stone are used, a layer of these may be put in the boxes, and then the mortar put over them; then another layer of cobble stone and mortar, and so on. The boxes should be filled to the top with the concrete, taking care to put it in before it sets. When the boxes are filled around the building, they should stand till the concrete hardens sufficiently to bear the weight of another layer. This will occur, in dry, warm weather, in twenty-four to forty-eight hours, according to the thickness of the wall. When ready to put on another layer, raise up the plank one foot, leaving two inches lapping on the wall below to keep the new mortar from running out. Each layer after the first will be one foot high. This cellar wall will be thus continued till high enough to commence the first story of the house. At this point, the upper edge of the plank should be carefully leveled where the top of the cellar wall is to be. When the box is nearly filled, plank of some lasting timber, two inches thick and two inches narrower than the thickness of the wall, should be placed flat in the box against the inside plank, and bedded into the concrete so that the upper surface be just even with the upper edge of the box, and level, leaving two inches of concrete on the outside. This plank should be extended on two sides of the building to lay the floor joists on. When this upper layer is sufficiently dried, the inside plank of the box should be taken out before the floor joists are put on, and these joists should not be gained or notched, but the under side should rest four inches on those wall plank, and be stayed firmly in their places.

TOWN OF NORTH DANVILLE.

143

Scharle, Andrew, farmer 40
Shull, D. R., carpenter and joiner
Seymour, O. T., foreman machine shop
SHEPARD & KELLYS, carriage factory,
cor. Main and Franklin sts.

Shepard, John G., (Shepard & Kellys)
Stern, Henry, farmer 135
STREET, GEO. W., finisher at paper mill
SHAFFER, JOHN W., shoemaker, 62 Liberty st.

Southwick, T. T., nursery
Smith, Samuel A., painter, 31 Main st.
Shepard, G. W., M. D.
Sauerbier, John, stone mason
Schuster, George M., hotel, 111 Main st.
Schlick, Mrs. H. N., milliner, over 127 Main st.

SULLIVAN, HANNAH
Tousey, G. H., assistant post master
Trembley, I. R., speculator
Tiffany, C. V., (Hess & Tiffany)
Taylor, G. C., Clinton House, 207 Main st.
TOLES, GEORGE E., shoemaker, Main st
TITTSWORTH, J. E., dealer in flour, feed,
grain and coal, Main st.

Thomas & Jones, manufacturers and dealers in furniture, 126 Main st.

THOMAS, WILLIAM, (Thomas & Jones)
TAFT, S. J., groceries and provisions, 108 Main st.

TUCKER & WALTER, livery and sale stables, Exchange st.

Tucker, James, (Tucker and Walter)
Thomas, George B., carriage manuf., Ossian st.

Tift, William, boatman
THOMAS, M. H., miller, Faulkner's mills
Tompkins, Joseph, foreman Forest Mills
Toles, A. B., sup't of trout pond, (Faulkner Brothers')

TUCKER, EDWARD, machine tender, paper mill

TIFFANY, STEPHEN, builder, res. 6 Liberty st.

Tilden, A. E., manuf. liquid bluing, 17 & 19 Jefferson st.

Van Derlip & Smith, attorneys, 164 Main st
Van Derlip, J. A., (Van Derlip & Smith)

Voorhees & Bonner, dry goods, &c., Main st.

Veith, William, cigar manuf., 187 Main st.
Vlum, John, shoemaker, 183 Main st.

Voorhees, George, patent right dealer, 26 Jefferson st.

Van Etten, Mrs. Carrie, dress maker, Franklin st.

Western New York Advertiser, A. Q. Bunnell, editor and proprietor.

WALDRON, REV. ALBERT, Lutheran clergyman, 200 Main st.

Wilkinson, John, attorney, Main st.

WING, H., prop. Lozier House, Ossian st.

WARKLEY, J. W., groceries, provisions, and bakery, 156 Main st.

Welch, William, livery stable, office American Hotel

Walter, Thomas, (Tucker & Walter)

Wood, Ralph T., attorney, Main st.

Wilson, McCollum & Co., blacksmiths, carriage ironing, &c., Ossian st.

WILSON, G. S., (Wilson, McCollum & Co) 25 Perine st.

Webb, L. D., stage driver, boards 9 Capital st.

WINCHELL, JAS., boatman, Franklin st.

WHITEMAN, REUBEN, coal, water lime and lumber, Ossian st.

Willie, William F., foreman sash and blind factory

Williams, E. T., merchant miller

WILLIAMS, J. C. & CO., nursery, 25 South st.

Willey, C. B., millwright and farmer 23

Weber, John, sawyer

Waggoner, John S., house and sign painter, 38 Main st.

Waynend, Michael, saloon, Main st.

Welch, William H., farmer

Welch, Conrad, farmer 190

WEBER, JOHN J., farmer, leases 50

Williamson, George, farmer, leases 46

WILLIAMSON, SUSAN C.,

Wood, A. T., attorney, Main st.

Willow, Peter, cooper

WHEATON, R., builder, 7 South st.

WOOD, T. F., carpenter & joiner, Eliz. st.

WHITEMAN, SAMUEL, carpenter and joiner, Exchange st.

WILLIAMS, S. P. & CO., nursery, 95 Main st.

Yochum, Joseph, cooper, Leonard st.

ZERFASS, GEORGE, farmer 195

Zerfass, John, farmer 2


Cut in pieces of boards between the joists on the inside of the wall to hold the concrete to the top of the joists; then raise the outside plank to the top of the floor joists; and now we are ready for the

QUICK-LIME CONCRETE.

This is made by slacking the quick-lime, and mixing three parts of sand to one of lime into a thin mortar—working well; then working in five parts of coarse gravel, pebble or cobble stones. When cobble stones are used, the best way is to mix the mortar with five parts of sand and gravel to one of lime; place a layer of this in the bottom of the box; then bed the cobble stones into it, and fill up around with mortar; then another layer of cobble stones as before.

Quick-lime concrete should be mixed some days before using, so that the lime shall be thoroughly slacked, for the particles of lime slacking in the wall weaken it.

The wall of this story of the building may be carried up only one foot thick from the top of the floor joists, consequently as the cellar wall is fourteen inches, there will be a set-off on the inside of two inches. The inside plank to the box will now be restored, and the wall carried up as before to the second story, when the wall will be leveled as before, and the plank bedded into the mortar to lay the second floor joists on; and when the top is reached, the ceiling joists will be put on in the same way, and on top of the wall a plank will be bedded into the mortar, to rest the foot of the rafters on. The window and door frames will have jams as wide as the wall is thick, and will go inside the boxes, and thus give no trouble in laying up the wall. The concrete should be made as convenient to the wall as possible, and may be wheeled to the place in a barrow and shoveled into the boxes. It may be carried in this manner till the wall reaches the top of the first story, with a long gang plank.

 The roots of grape-vines run near the surface; and they should be so planted, especially in the Northern States, that they may get the full benefit of the sun.

NUNDA.

BYERSVILLE.

The following residents of the town of Nunda receive their mail at Byersville :

CRAPSEY, ISAAC, leases 260

NUNDA.

The following residents of the town of Nunda receive their mail at Nunda :

ADAMS, S. B., foreman Nunda News, East st.

Atkins, D. S., (Slocum & Atkins,) State st.

ASPINWALL, A. A., ready-made clothing, gents' furnishing goods, &c., East st.

Adams, Rev. H., East st.

Austin, Isaac, farmer 20

Adams, Nicholas, farmer, leases 3

Bliss, Lewis, foreman Nunda Novelty Works, State st.

BAGLEY, H., planing mill & joiner shop, State st.

Brewer & Ray, wagon makers, State st.

Brewer, Henry, (Brewer & Ray)

Bowen, James E., house, sign and carriage painter, State st.

Briggs, John W., cabinet maker, State st.

BENNETT, JOHN R., gunsmith, State st., res. 16 Portage st.

BREWER, J. O., proprietor Eagle Hotel, State st.

Batterson & Co., commission merchants, corner State and Mill sts.

Batterson, T. J., (Batterson & Co.)

Batterson, O., (Batterson & Co.)

Bowen, Mrs. J. R., millinery, Mill st.

Bauer & Osgoodly, attorneys and counsellors at law, cor. State & First sts.

Bowhall, Mrs. M. J., sewing, Mill st.

Brace, Luman, carriage trimming, Mill st.

Brown, John A., mason

BARKER, JOSEPHINE, Church st.

BOYD, W. H., foreman of Nunda Mills, Mill st.

Bailey, Mary Elizabeth, Church st.

Bennett, T. C., farmer 110

Baker, Jonas, carriage manuf., East st.

Benson, William, farmer, 9, East st.

Bell, A., lumber dealer, Massachusetts st.

Brinkerhoff, James, Massachusetts st.

Barber, James, teamster

Brinkerhoff, Thos., constable, Vermont st.

Brewer, Havillah, mason, Vermont st.

Banker, John W., farmer 60

Barrett, G. W., farmer 217

Bennett, Liberty, farmer 30

Bennett, R. G. & Co., prop. Teranan Mills

Batterson, David, farmer 60

Batterson, Orland, farmer 112

Brinkerhoff, J. V., farmer 75

Baylor, William, farmer 170

BAILEY, WM., farmer 137

BISHOP, Mrs. LOVINA, farmer 2

Burgess, Abraham, farmer 97½,

BARKER, NEWTON, farmer

Barker, M. O., surveyor and farmer 90

BARKER, SETH S., hop grower and farmer 126

BARKER, AMOS, hop grower and farmer 110

BARKER, WM. M., sawyer

Barker, O. W., hop grower and farmer 68

Barker, O., hop grower and farmer 71

Bush, John O., hop grower and farmer 56

Nunda Academy,
NUNDA, N. Y.



(For Advertisement see page 148.)

TOWN OF NUNDA.

147

BUSH, EDWIN

Barker, Jesse, farmer 50
 Burrell, Edward, farmer 192
BOWEN, STEPHEN A., farmer 108
 Bowen, Wm. T., teacher and farmer 50
 Black, Mrs. Elizabeth, farmer 48
BREWER, C. T., master mechanic and farmer 48½
 Banes, Russell, farmer 50
 Brewer, Jesse, farmer 18
 Coon & Robinson, druggists, State st.
COBY, ABNER C., blacksmith and carriage manuf., State st.
CRAIG, JAMES & CO., dry goods, groceries, &c., Mill st.
CLINTON, WM. H., prop. Star Saloon, No. 8 Portage st.
 Culver, Miss S., dress and cloak making, First st.
 Conrad, B. C., surgeon dentist, residence Mill st.
COFFIN, W. S., attorney and counselor at law, First st.
 Chalker, Henry, attorney at law, Mill st.
 Clough, Nathaniel, Mass. st.
 Crombie, A., clerk
CHRISTIE, WM., peddler of tin and glass ware
COON, WM., poormaster, Vermont st.
CRANE, GEORGE W., millwright
 Carter & Baggett, attys at law, State st.
 Carver, Ralph W., farmer 46
 Cranston, Mrs. Corrintha, farmer 94
 Chambers, James, farmer 50
 Chase, Mrs. Nancy, farmer 30
 Chase, Joseph, farmer
 Chambers, Samuel, leases 200
CONNET, Mrs. C., farmer 35
 Connell, David O., leases 4
 Coats, M. H., farmer 75
 Coats, Miss Nancy
 Chase, H. E., hop grower and farmer 7
 Cooper, John, farmer 125
 Cooper, Samuel, farmer 268
 Corwin, David, farmer 3
 Chandelers, J. W., farmer 98
 Conklin, George W., leases 110
 Coy, Hoel, farmer 108
 Chittenden, D. H., teacher
 Close, William, farmer 40
CLOSE, JOHN, farmer 85

Chittenden, Harvey, farmer 120
 Craig, James, & Co., farmers 160
CRAIG, R., (James Craig & Co.)
CRUMMACK, JOHN, farmer 115
 Confor, David, leases 50
 Chidsey, George, farmer 63
DAGGETT, E., photo. artist, State st.
DAKE, H. M., attorney and editor of Livingston Democrat, State st.
 Dunn, Miss Kezzie M., teacher of ornamental branches
 Depuy, Peter, groceries, State st.
 Deffler, William, blacksmith
 Davidson, J. E., boots and shoes, State st.
 Dake, Moses, hardware merch't, State st.
 Duryee, George M., farmer 100
 Draw, Willoughby, farmer 36
 Duryee, Wm. R. & Son, breeders of Spanish merino sheep and farmers 80
DURYEE, JOHN C., (W. R. Duryee & Son)
 Degroff, Abraham, breeder of Spanish merino sheep and farmer 180
 Duryee, Mrs. Eliza A., farmer 77
 Dickenson, E. O., stock dealer and farmer 250
DONALSON, SOLOMON, farmer 11
 Dickey, William, farmer 75
DRISCOLL, MICHAEL, farmer 46
 Elwood, Mrs. E., dressmaker, State st.
 Edson, Rev. James L., East st.
 EMO, M., moulder, Mass. st.
EVINS, BALY, laborer
FAIRMAN, CHARLES, A. M., principal Nunda Academy
 Foot, Chester, owns farm 120, East st.
 Foot, John, farmer 30, East st.
 Foot, Chas. B., tanner & currier, East st.
 Fraley, Joseph, farmer
 Ford, Nicholas, farmer 55
 Fisher, William, farmer 57
FULLER, HENRY F., farmer 15
 Fuller, William C., farmer 54
 Frayer & Tallman, farmers 110
 Frayer, Miles, (Frayer and Tallman)
FULLER, Mrs. H. M.
GIBBS & WHEELER, manuf. of engines, Bailer's mill gearing, &c., State st.
GROVER, H. C., patent agent, East st.
 Gilbert, Mrs. Sarah J., East st.
 Gilmore, John, allopathic physician, Verm. st.
GILMORE, N., clerk, First st.

NUNDA ACADEMY.

(ERECTED 1867.)

This Institution is the result of the contributions of the citizens of this village and surrounding country, who united themselves into a joint stock company, and during the summer of 1866 erected a substantial brick structure of imposing appearance, with pleasant surroundings, and being built after the most approved style of architecture of the present day, and neatly furnished with everything desirable for the comfort of the student, is really one of the most inviting institutions of the kind to be found in any locality; and taken in connection with the beautiful village and surroundings of Nunda, the general good character of its inhabitants, and the welcome always extended by them to strangers, makes this Institution a desirable resort to all seeking to obtain the benefits of a thorough Academic Training.

The first term of this Institution opened under flattering auspices to its friends and projectors, the average attendance being over two hundred. No small degree of this success may be attributed to the reputation of the gentleman whom the Trustees were fortunate enough to procure as Principal.

FACULTY:

PROF. CHARLES FAIRMAN, A. M. Principal.

JAMES FOLEY, Teacher of Mathematics.

MRS. E. M. KNOWLTON, Preceptress.

MISS KEZZIE M. DUNN, Teacher of Ornamental Branches.

MISS BELL MCNAIR, Teacher of Primary Department.

L. B. WARNER, President.

W. B. WHITCOMB, Treasurer.

J. V. D. COON, Secretary.

(For cut of Academy Building, see page 146.)

TOWN OF NUNDA.

149

Gilmore, Mrs. N., agt. for Weed & Howe's
sewing machines, First st.
Gibbs, George H., State st.
GREENFIELD, R. H., stage driver,
First st.
Gally, A. H., farmer 51
GRIMES, JOHN D., farmer 96
Grimes, R. P., farmer 95
Grimes, Orrin, hop grower and farmer 57
GRANDY, J. T., sawyer and farmer 41
Goldthwait, Alford, farmer 24
Goldthwait, Norton S., farmer 112
Gormal, Joseph, farmer 125
Houghton & Co., dealers in boots and
shoes, State st.
Houghton, William, (Houghton & Co.)
Houghton, A. S., (Houghton & Co.)
Hunt, J. C., butcher and produce dealer,
State st.
Herrick, C. W., clocks, watches and jew-
elry, East st.
Herdendorf, Joseph R., boarding house,
East st.
Hammond, W. D., justice of the peace,
East st.
Hume, M. A., wholesale clothing store,
358 Broadway, New York, and re-
tail store No. 3, East st., Nunda
Herrick, J. C., Jewelry
Hills, Almon, farmer
Howell, James, painter, Holmes st.
Hills, M. T., leases 147
Hamsher, John, farmer 48
Hamsher, John M., farmer 14
HILLYER, EZEKIEL, carpenter and far-
mer 18
Hughes, Richard, farmer 57
Hughes, Pat, farmer 20
Hitchcox, Merit, farmer, 59
Hill, Horace, farmer 20
HUNT, FREDRICK B., farmer 171
Hammond, Simon, farmer 20
HUME, Mrs. M. A., Church st.
JACOBS, L. D., shaving, hair dressing
and shampooing, State st.
JACKSON, BENNETT, parlor shaving sa-
loon, State st.
JOHNSON, I. M., M. D., liniment for man
or beast, East st.
Jones, Samuel T., leases 40
JONES, JOHN C., farmer 375

Jillson, O., farmer 175
Jones, Jesse, farmer 35
Jackson, William, engineer
Knowlton, Mrs. E. M., preceptress
Kinsley, A. J., dentist
King, C. W., groceries and hardware,
State st.
Kendall, Mrs. & Willitt, milliners, dress
and cloak makers, East st.
Kiley, Thomas, stone cutter, owns 3
Keating, Thomas, farmer 229
King, Charles, farmer 25
King, Henry, farmer 72
Lyna, A. & Co., photographers, State st.
Lovell, R., baker, State st.
LAKE, F. D., dealer in hardware
Lemon, Capt. James, postmaster, State st.
LAKE, E. P., proprietor Broadway store,
Mill pt.
LOVELL, B. W., printer
LINDSLEY, SHERMAN S., excelsior din-
ing saloon, East st.
LE CLAIRE & ALTAG, manuf. of all kinds
of cooperage, State st.
LE CLAIRE, THOMAS, State st.
Lankton, Clark, cooper
LAMPERT & SHAUT, tanners & curriers
Lampert, Harvey, (Lampert & Shaut)
Long, William, U. S. Navy
Lumsden, David F., insurance agent
Lowe, John, farmer 76
LOVEJOY, Mrs. AMIRA, farmer 15
Lewis, S. B., farmer 41
LOCKWOOD, ALVA, farmer 60
Lockwood, George W., farmer 38
Lockwood, Sidney, farmer 142
McNair, Miss Bell, teacher in the primary
department of Nunda Academy
Miller, Nelson & Co., proprietor Nunda
Mills, Mill st.
McCallough, Samuel L., custom tailor,
State st.
Maifield, Martin, harness maker, First st.
Metcalf, W., variety store, books, sta-
tionery, &c., First st.
MORRIS, JOS., merchant tailor, gents'
furnishing goods, East st.
Myers, Monroe, master mechanic, (car-
penter)
MARTIN, HENRY, president of Baltimore
Copper Company, East st.

THE NUNDA WEEKLY NEWS.

Established Oct. 1859, by

C. K. SANDERS,

Editor and Proprietor.

**The News has the Largest Circulation of any Journal
in this Section, and is consequently**

The Best Medium for Advertising.

(Rates of Advertising made known at the Office.)

TERMS OF THE NEWS :

\$1.50 PER ANNUM IN ADVANCE.

TOWN OF NUNDA.

151.

Mills, George, stock dealer and farmer,
215, Church st.

Mars, Rev. L. C., Church st.

Miers, James, carpenter and joiner, Ver-
mont st.

Moyer, U. B., carpenter & joiner, Holmes st

McMaster, Herbert & Alonzo, farmers 50

Monroe, James, farmer 35

Monroe, Joseph, farmer 50

Morse, Hiram, farmer 27

McNair, J. C., farmer 50

MARSHALL, ALBERT, laborer

Miller, Johnson, farmer 60

Myers, Peter, farmer 72

MONEGHEN, EDWARD, farmer 41

Murray, Patrick, farmer 50

MERICK, D. S., stock dealer & farmer 51

MILLER, ASHER, laborer

MOFFET, JAMES, leases 130

More, John, laborer

McNair, Hugh, farmer 193

McKROWN, HUGH, farmer 86

NICHOLS, S., prop. Nichols Hotel, corner
State and Portage sts.

Nash, Joseph, blacksmith

NEWTON, MRS. SOPHIA, dress making
and boarding house, First st.

Newville, Abram, farmer 64

NORRIS, JAMES W., farmer 83

Nicholas, Charles, farmer 4

Netler, Peter, farmer 62

Olney, O., attorney and counselor at law,
6, Portage st.

Oppenheimer, A., ready-made clothing,
State st.

Olney, Ransom, attorney and counselor
at law, Mill st.

Olney, John F., foreman cheese factory

Pruner, D. W. C., foreman Livingston
Democrat, State st.

Peck, C. & F. C., attorneys in the State
and U. S. courts, State street.

Patterson, G. G., livery, 13 Portage st.

PERINE, M. B., pat. right dealer, State st.

Pain, L. F. & J. A., grocers and dealers
in produce, coal &c., corner State
and East sts.

Price, John, billiards

Packard, E. W., attorney and counselor
at law, Mill st.

Porter, Martin L., printer, State st.

POTTER, A. L. L., homeopathic phys-
cian, rer, North Gibbs st.

PROVO, JOHN, cooper, Vermont st.

Page, John W., farmer 10

• Packard, Horatio N., farmer 60

PRESTON, E., breeder Herford cattle,
leases 100

PAGE, ALBERT, farmer 200

PAGE, H. D., farmer 80

Pratt, David, manuf. of cider, shingles
and spokes

Paine, William D., farmer 126

PAINE, WELLS, farmer 146

Paine, E. J., stock dealer and farmer 117

Prescott, Albert H., farmer 140

Paine, Carlos, manuf. of lumber and far-
mer 50

PAINE, NANCY, farmer 40

PETTEYS, E. J., leases 136

PASSAGE, DANIEL, lumber dealer and
farmer 150

PRICE, DANIEL, leases 150

PARKER, FRANCIS, laborer

Rider, Edward, carpenter and joiner,
State st.

Ray, Francis, (Brewer & Ray)

Rose, Cyrus, farmer 250

Reckard, Samuel, sexton, State st.

Root, Edwin, gen'l speculator, State st.

Rude, Mrs. M. B., No. 10 Buffalo st.

RANSOM, J. M., wholesale dealer in
pianos, organs and melodeons, 2
Buffalo st.

ROBERTS, SILAS G., farmer 70

ROBERTS, PETER, farmer 55

ROBERTS, DAVID M., farmer 80

Ratchford, Patrick, farmer 73

Ryan, Dan, farmer 49

Rice, Elijah A., farmer 59

Rowley, Hiram, farmer

RICHARD, MICHAEL U., farmer 90%

Robinson, Rufus, farmer 140

Reddell, William, farmer 3

Rulison, Charles H., farmer 60

RUNYAN, JOSEPH, farmer 28

Rulison, John, farmer 28

Rollah, B. F., insurance agent, East st.

Satterlee, Halsey, blacksmithing, State st.

Shave, William, night watch, State st.

SATTERLEE, J. B., wagon maker, State st

NUNDA NOVELTY WORKS,

NUNDA, N. Y.

MANUFACTURES
IRON TANKS,
Stills, Engines, Boilers,
OIL WELL TOOLS, MILL-GEARING, &c.

OFFICE AND MANUFACTORY:
State St., Nunda, N Y
GIBBS & WHEELER, Proprietors.

MRS. N. GILMORE,
AGENT FOR THE
WEED AND HOWE
SEWING MACHINES!

Ladies are invited to
CALL AND EXAMINE
these celebrated machines.

RESIDENCE—FIRST STREET,

NUNDA, N. Y.

TOWN OF NUNDA.

153

SLOCUM & ATKINS, butchers and dealers in fresh and salt meats, State st.
Slocum, P. G., (Slocum & Atkins)
Shaw, C. W., harness making and livery, 19 Portage st.
SANDERS, CHANCEY K., editor Nunda News, East st.
Satterlee, E., lumber dealer, Mill st.
Stilson, Lyman, engraver, Mill st.
Shant, Joseph E., (Lampert & Shant)
Sabin, John B., physician and surgeon, State st.
Skinner Alfred, clerk, Center st.
Snyder, Mrs. L. K., farmer 80
Spencer, Utley, Church st.
Sanders, Benjamin, Church st.
SMITH, CHRISTIAN, dealer in marble, Second st.
Stilwell, James, farmer 140
Sturgeon, Samuel, farmer 225
Sargent, F. W., farmer 5
SHULL, GEO. W., foreman Teranan mills
SEELYE, Mrs. EMILY, farmer 117
SHUTE, HENRY, farmer 48
Smith, Martin, farmer 47
SHUTE, ALFRED, farmer 84
Smith, Wm., hop grower and farmer 40
Seager, Rev. Jacob
Satterlee, Mrs. P.
SATTERLEE, Miss SARAH
TUTHILL, D. M., cabinet maker, State st.
Thomas, C. K. & F. P., drugs and medicines, State st.
TWICHELL, W. A., manuf. and dealer in boots and shoes, 2, cor. State and Portage sts.
Townsend, John H., farmer 282
Townsend, John V., farmer
Townsend, Peter H., farmer
Teepie, William, farmer 90
Tracy, John, farmer 125
Tallman, Miles W., (Frayer & Tallman)
Tyler, Hem., laborer
Town, Ira, farmer 135
TOWN, FRANCIS M., farmer
Tower, B., artist
TURRILL, JOHN G., farmer 43
Upton, S. C., allopath. physician, Center st.
Van Nest, A. R., Mass.-st.
Vrooman, J. B., clergyman, Church st.
Vansykle, Holloway, leases 114

Vanslyke, Derrick, farmer 80
VAN DEVENTER, ISAAC, farmer 190
VANORSALL, JOHN, farmer 70
Van Deventer, George, farmer 56
Veley, Michael, farmer 144
Whitcomb, W., banker, Mill st.
Whitcomb, W. B. & Co., dry goods, &c., &c., State st.
Whitcomb, S. P., (W. B. Whitcomb & Co.)
Whitehead, L., dealer in harness, trimmings, whips, &c., State st.
Warner, L. B., dealer in dry goods, State st.
Wheeler, Mrs. Charlotte, State st.
WOODWORTH, J. R., patentee of hop pole puller, manuf. horse rakes, &c.
Willet, Mrs. T. J., Mill st.
Warford, S. B., contractor, Moss st.
Willis, Joseph, farmer, 40
Wright, R. M., knife maker, Mass. st.
Willard, Wilson, cabinet maker, Seward st.
Williams, Robert, farmer 1
Willey, Paul E., mason and farmer 9
Whitenack, Isaac, farmer 75
WESTCOTT, WM. F., farmer 70
Wallace, Thomas, farmer 45
Warren N., farmer 60
Walsworth, Daniel, farmer 100
White, Otis, farmer 30
Wescott, John, farmer 110
Zubler, Jacob, shoemaker, State st.

NUNDA STATION.

The following residents of the town of Nunda receive their mail at Nunda Station:

Ayrault, Lyman, general merchant and dealer in grain, wool, &c., &c.
Alvord, Elias, carpenter and joiner
ALDRICH, H. N., blacksmithing and farmer, 172
Baldwin, Chauncey, farmer 69
Burchard, C. W. & Son, harness makers
BAKER, FRANKLIN, farmer 74
Baldwin, Volney, leases 100
Baldwin, C., farmer 70
Buno, P. H., farmer 80
Buno, Orson, farmer 100

Interest Table.

At Seven Per Cent. in Dollars and Cents, from \$1 to \$10,000.

AM'T.	1 day.	7 days.	15 days.	1 mo.	3 mos.	6 mos.	12 mos
\$	\$ C.	\$ C.	\$ C.	\$ C.	\$ C.	\$ C.	\$ C.
1	00	00	00½	00½	01½	03½	07
2	00	00½	00½	01½	03½	07	14
3	00	00½	00½	01½	05½	10½	21
4	00	00½	01	02½	07	14	28
5	00	00½	01½	03	08½	17½	35
6	00	00½	01½	03½	10½	21	42
7	00	01	02	04	12½	24½	49
8	00	01	02½	04½	14	28	56
9	00	01½	02½	05½	15½	31½	63
10	00½	01½	03	05½	17½	35	70
20	00½	02½	06	11½	35	70	1 40
30	00½	04	09	17½	52½	1 05	2 10
40	00½	05½	12	23½	70	1 40	2 80
50	01	06½	15	29½	87½	1 75	3 50
100	02	13½	29	58½	1 75	3 50	7 00
200	04	27½	58	1 16½	3 50	7 00	14 00
300	06	40½	87½	1 75	5 25	10 50	21 00
400	08	54½	1 17	2 33½	7 00	14 00	28 00
500	10	68	1 46	2 91½	8 75	17 50	36 00
1000	19½	1 36	2 92	5 82½	17 50	35 00	70 00
2000	39	2 72½	5 83	11 66½	35 00	70 00	140 00
3000	58	4 08½	8 75	17 50	52 50	105 00	210 00
4000	78	5 44½	11 67	23 35½	70 00	140 00	280 00
5000	97	6 80½	14 58	29 16½	87 50	175 00	350 00
10000	1 94	13 61	29 17	58 38	175 00	350 00	700 00

☞ The dwellings found at the bottom of the fresh water lochs in Scotland continue to be discovered in various parts of the country and are attracting great attention, as throwing light upon the habits and history of the Celtic race which for many centuries inhabited that country. The first one was brought to light by the draining of a loch on the property of the late Mr. F. D. P. Asley, in Arisaig.

☞ Russia will soon have the Black Sea and the Baltic in direct railway communication. This was a long contemplated project, and will not only develop her commerce but enormously increase her defensive power.

BATTERSON, WM., farmer 118
 CONKLIN, Mrs. MARY A., farmer 175
 Dory, Isaac, sexton and farmer 1
 Dunn, Thomas, farmer 50
 DOUGLAS, HENRY, blacksmith, carriage ironing, &c.
 DOUGLAS, JAMES, blacksmith and farmer 45
 DAVIS, EZRA W., shoemaker
 Dunn, Charles, carpenter and farmer 40
 DAY, C. M. & S. E., milliners and dress makers
 Ensworth, Nelson, (Wakman & Ensworth)
 Ecker, Cornelius, farmer 8
 ECKER, ALMIRA
 EVANS, DAVID M., hop grower and farmer 60
 Fowler, Andrew A., stock dealer
 FOX, SIMON L., farmer 50
 FOX, HENRY, hop grower and farmer 50
 Fox, Christopher, hop grower and farmer 50
 GRAY, THEO. F., grain and wool dealer
 GEARHART, G. A., clerk
 Grunder, D. C., (Lowell & Grunder)
 GILBERT, A. H., (Van Riper & Co)
 Goodmont, Cornelius, farmer 60
 GAHAGAN, ARTHUR, hop grower and farmer 56
 Hill, A. C. & H., hop growers & farmers 60
 Haines, James, farmer 52
 HAMILTON, E. M., prop. Railroad House, Nunda Station,
 HEWIT, J. S., cooperage of all kinds
 Hughes, Ira, farmer 75
 Hay, William, hop grower and farmer 75
 HAINES, WM., farmer 18
 King, Joseph F., farmer 108
 Kelley, John, butcher and farmer 4
 Kinney, William, farmer 30
 Lowell & Grunder, dealers in grain and wool
 Lowell, A. T., farmer
 Lowell, D. K., (Lowell & Grunder)
 Lindsley, Almida S., farmer 49
 Maker & Gifford, dealer in dry goods, boots, shoes, &c.
 McDonnell, John, farmer
 Monilton, B. A., clerk
 MAKER, A. & C., manuf. and dealers in boots and shoes

Merithew, Mordecai, thrasher
 Morris, H., carpenter and farmer 14
 Parker, David, thrasher and farmer 55
 PARKER, Mrs. JANE
 Parker, Sanford, stockdealer & farmer 320
 Passage, Mrs. Orpha, farmer 48
 Passage, Peter, farmer 119
 PORTER, DERRICK, farmer 105
 PATTERSON, JOHN, hop grower and farmer, 40
 Peckham, Sidney & Co., farmers 110
 PETTEYS, EDGAR S., hop grower and farmer 93
 Stetson, Miss Ophelia, millinery
 SUTHERLAND, HENRY, manufacturer and dealer in boots and shoes
 Smith, Mrs. Ellenor
 SNIDER, Mrs. HANNAH M., owns 27
 SEELYE, BYRON, express and freight messenger
 SMITH, ALBERT J., shoemaker
 SEELYE, WARREN B., carpenter and joiner
 Snyder, Adam, farmer 133
 Speon, Simon, farmer 50
 Smith, Josiah, hop grower and farmer 50
 SHERMAN, FREDERICK, farmer 64
 Skellenger, John, farmer
 STONEBROOK, GEO. W., leases 300
 Sands, J. B., farmer 87
 Thompson, L., farmer 93
 Thompson, William, retired
 Town, Arba, farmer 162
 TOWN, HENRY E., lumber dealer and farmer 36
 UPSON, W. H., telegraph operator
 Upson, N. G., agent E. R. R.
 Uptegrove, Sylvester, thrasher and farmer 11
 Van Riper & Co., produce dealers
 Van Riper, C., dry goods, &c.
 Vansickle, John,
 VAN BUSKIRK, JOHN, hop grower and farmer 47
 WHIFLER, BALTUS, blacksmith
 Wakman & Ensworth, groceries, &c.
 Wakman, Miles H., (Wakman & Ensworth)
 WOODARD, JOHN, farmer 46
 Warren, T., farmer
 WILSON, MARYIN, farmer 12

Earthquake Waves.

An earthquake wave which followed the recent eruption in the Sandwich Islands, was transmitted to the Pacific coast and recorded on the government self-registering tide-gauges at San Francisco and Astoria, in about five hours. On the 23d of December, 1854, a similar wave was transmitted from the coast of Japan to the Golden Gate in twelve hours and thirty-eight minutes. This earthquake wave caused the wreck of the Russian frigate *Diana* in the port of Simoda, and great loss of life.

These facts, which are derived from the best authority, convey a very impressive idea of the tremendous power required to disturb the whole body of an ocean, for a distance of from three to five thousand miles, by a movement distinct from its ordinary tidal swing. It will be seen that the revulsion of the great tidal wave at Hawaii reached this coast, distant over two thousand miles, in five hours, and was observed along a stretch of over thirteen geographical degrees in length.

These earthquake waves appear to have moved with a velocity of about four hundred miles an hour; a speed which suggests the possibility of a more rapid means of transit over the waves than mankind possesses. Here is an opportunity for inventors. On land we move along almost equal with the bird, but the fishes sport under the prows of our fleetest vessels and laugh at our efforts to overtake them.

FRENCH DRAFT HORSES.—Several parties in Ohio and Illinois are making purchases of draft horses in France for the purpose of introducing the breed into those sections. Several have already arrived, others are on the way with more to follow soon. This style of horse is regarded with much favor by the dealers in horse stock.

TUSCARORA.

The following residents of the town of
Nunda receive their mail at Tuscarora :

Bach, L. R., farmer 110

BEARDSLEY, WILLIAM, carpenter and
farmer 3

Cox, Mrs., farmer 75

Duryee, Mrs. James, farmer 130

GREEN, HUSTED, farmer 65

GREEN, FRANÇOIS J., laborer

Jernahan, William, farmer 98

Kernahan, James, farmer 98

McCarthy, Mrs. Sally, farmer 18

Seely, Samuel, farmer 12

SILSBEE, LEMUEL, farmer 9

Silsbee, Horace, leases 112

Swart, I. T., physician

Swain, D. T., farmer 95

TWINING, STEPHEN, farmer 50

Whitnack, Cornelius, farmer 125

WHIPPLE, GEORGE, farmer 89

WHIPPLE, JACOB, leases 300

THE SENECA BLACK-CAP & DAVISON'S THORNLESS. RASPBERRIES !

Waterloo, N. Y., August 15, 1868.

ON AND AFTER MAY 15, 1868, the firm of DOOLITTLE & WIGHT ceased to exist. The undersigned, who is the one who first introduced the Seneca Raspberry to the Public, will now be prepared to furnish Number One First Class Plants of Seneca and Davison's Thornless, which are to be the leading Raspberries and should go together.

The THORNLESS is early, ripens a trifle earlier than the Doolittle; the SENECA ripens about two weeks later than the THORNLESS, which makes the season coomplete in the berry line. All wishing Good,

First-Class Plants of these Two Valuable Berries,

can rely on me for them, as I will send out no poor plants. Send stamp and get my Prices, when issued next Fall. My soil enables me to grow PLANTS EQUAL TO ANY GROWN IN THE COUNTRY, and they are pronounced Number One by reliable dealers.

Yours Truly,

WARREN WIGHT,

Waterloo, Seneca Co., N. Y.

P. S.—Write your name very plainly, that there may be no mistake, and send early.

~~RETAIL~~ RETAIL RATES :—Senecas—\$75 per Thousand, \$10 per Hundred, \$2 per Dozen.
Davison's Thornless—\$75 per Hundred, \$3 per Dozen. Cash with Order or C. O. D.

Law Maxims.

A promise of a debtor to give "satisfactory security" for the payment of a portion of his debt, is a sufficient consideration for the release of the residue by his creditor.

Administrators are liable to account for interest on funds in their hands, although no profit shall have been made upon them, unless the exigencies of the estate rendered it prudent that they should hold the funds thus uninvested.

Any person who voluntarily becomes an agent for another, and in that capacity obtains information to which as a stranger he could have had no access, is bound in subsequent dealing with his principal, as purchaser of the property that formed the subject of his agency, to communicate such information.

When a house is rendered untenable in consequence of improvements made on the adjoining lot, the owner of such

OSSIAN.

BYERSVILLE.

The following residents of the town of
Ossian receive their mail at Byersville :

Cook, J. B., laborer
Fitzpatrick, William, farmer 60
Gray, A., farmer 200
Lamont, Rodney H., farmer 170
Sarvey, M., leases 124

Pratt, Owens H., farmer 38
Pratt, Mrs. Prudy H., farmer 25
Powell, John, leases 100
Smith, Elizabeth A., farmer 57
Stark, Mrs. Nancy, farmer 10
Scott, James farmer 86
SCOTT, HENRY, farmer
WHITNEY, E., farmer
Whitney, Royal, farmer 1166
WOLVERTON, DARIUS C., farmer 47
Wolverton, Joel, farmer 114
Witherell, Isaac and Walter, farmers 71

CANASERAGA.

The following residents of the town of
Ossian receive their mail at Canase-
raga, Allegany County :

Burrell, Thomas C. } farmers, 202
Burrell Isaac J., }
Boyd & Ross, proprietors of Filkins mill,
choice family flour constantly on
hand
BOYD, J. C., (Boyd & Ross)
Barager, Mrs. C. D., farmer 90
Beach, Erastus O., farmer 403
Baker, John, leases 75
BEACH, ERASTUS O. Jr., farmer
Faucett, James, leases 400
Hodridge, George G., farmer 453
Hann, George, leases 83
Kingston, Daniel and John Frank, farm-
ers, 125
Linzy, William, leases 426
McArthey, Michael, farmer 65

DANSVILLE.

The following residents of the town of
Ossian receive their mail at Dansville :

Atwell, James, farmer 170
BRYANT, WILLIAM O., farmer 200
Baldwin, Mrs. Sarah, farmer 71
BLANK, PERRY, farmer 220
Bisbee, Lucius A., mechanic and proprie-
tor of saw mill
Boyle, William N., farmer 34
Benson, Edward, farmer 50
BONER, SAMUEL W., farmer 90
Bonner, Samuel, farmer 336
BONNER, FREDERICK, farmer 100
Bonner, John, farmer 114
Bradley, Abram, farmer 323
COOK, LEWIS A., farmer 59½
Chonel, James O., farmer 84
Coanegaser, Frank, leases 292
Canfield, Charles, farmer 280
Coultry, T., farmer 22
Clark, Myron, farmer 20

cannot recover damages, because it is presumed that he had knowledge of the approaching danger in time to protect himself from it.

A person who has been led to sell goods by means of false pretenses, cannot recover them from one who has purchased them in good faith from the fraudulent vendor.

An agreement by the holder of a note to give the principal debtor time for payment, without depriving himself of the right to sue, does not discharge the surety.

A seller of goods who accepts, at the time of sale, the note of a third party, not endorsed by the buyer, in payment, cannot, in case the note is not paid, hold the buyer responsible for the value of the goods.

A day-book copied from a "blotter" in which charges are first made, will not be received in evidence as a book of original entries.

Common carriers are not liable for extraordinary results of negligence that could not have been foreseen by ordinary skill and foresight.

A bidder at a Sheriff's sale may retract his bid at any time before the property is knocked down to him, whatever may be the conditions of the sale.

The fruits and grass on the farm or garden of an intestate descend to the heir.

Agents are solely liable to their principals.

A deposit of money in bank by a husband, in the name of his wife, survives to her.

Money paid on Sunday contracts may be recovered.

A court cannot give judgment for a larger sum than that specified in the verdict.

Imbecility on the part of either husband or wife invalidates the marriage.

An action for malicious prosecution will lie, though nothing further was done than suing out warrants.

An agreement not to continue the practice of a profession or

TOWN OF OSSIAN.

161

Crocker, John, laborer 1
 Consalus, Mrs. Sarah, farmer 42
 COVERT, OSCAR, farmer 180
 Covert, Frederick, farmer 315
 Covert Nathaniel P.
 Covert, Freeman F.
 Covert, Nathaniel, farmer 115
 DEMMERY, DAVID, leases 80
 Denton, Zenas, farmer 45
 Denton, Jonas, farmer 200
 Denton, William, farmer 160
 Freas, John N., laborer
 Gould, J. Lewis
 Ginley, Owen, farmer 4
 Hartley, John, farmer 75½
 HOLLISTER, C. L., farmer 50
 Hillman, Joseph, laborer
 Hampton, John, farmer 580
 Hartman, Abram, farmer 50
 Hyde, Harry, farmer 175
 Hyde, Corydon, farmer 190
 Ingersoll, N., farmer 60
 Kuhn, Hiram M., leases 144
 King, James, farmer 46
 KIEHL, ELIAS, leases 126
 Luther, Albert, farmer
 LEMEN, LEWIS C., farmer 115
 Merrick, Wheeler, farmer 228
 McCurdy, James, farmer 80
 McCurdy, Mrs. Jane, farmer 140
 Moore, Boltis, peddler and farmer 25
 Murray, Samuel S., farmer 22
 Mosher, Squire, cooper
 Mitchell, Thomas, farmer 200
 MOORE, Miss MARTHA A.
 McCurdy, David, farmer 200
 Nichols, George, leases 500
 Nusky, Nicholas, farmer 84
 Osborn, Alpha, farmer 40
 Osborn, Theodore P., farmer 62
 PORTER, CHARES, miller
 Packard, Aaron, laborer
 Packard, Henry, laborer
 Porter, David, farmer 100
 Runyan, Boyd, farmer 77
 Rectiwalk, John, farmer 24
 BOLISON, MATTHIAS, farmer 90
 Rolison, Jeremiah, leases 158
 Rollson, Robert, farmer 41
 Smith, Mrs. Emeline, farmer 58
 Shutt, Paul, laborer

Shaw, John, farmer 32
 TAYLOR, DANIEL A., farmer 137
 Terbush, A., farmer 90
 Vogt, Adam, farmer 162
 Wagnor, Frederick, Jr., farmer 50
 White, William M., farmer 1550
 Wilkins, Eli, blacksmith
 Wilcox, Oscar S., farmer 15

DOTY'S CORNERS.

The following residents of the town of
 Ossian receive their mail at Doty's Cor-
 ners, Stenben County :

LACY, JAMES A., farmer 26

NUNDA.

The following residents of the town of
 Ossian receive their mail at Nunda :

Ingersoll, James, blacksmith
 Kriley, John, farmer 80
 Smith, John, farmer 1
 WAINMAN, STEPHEN D., farmer 133

OSSIAN.

The following residents of the town of
 Ossian receive their mail at Ossian :

Allen, John, laborer
 BONNER, WILLIAM R., leases 183½
 BUSH, JOSEPH, farmer 39
 Brown, Oscar G., moulder and farmer 5
 BROWN, CALVIN L., farmer 50
 Beecher, William Z., farmer 50
 Coolican, Peter, farmer 25
 Clendenin, Jacob, farmer 56

business in any specified town, if the party so agreeing has received a consideration for the same, is valid.

When A consigns goods to B to sell on commission, and B delivers them to C, in payment of his own antecedent debts, A can recover their value.

A finder of property is compelled to make diligent inquiry for the owner thereof, and to restore the same. If, on finding such property, he attempts to conceal such fact, he may be prosecuted for larceny.

A private person may obtain an injunction to prevent a public mischief by which he is affected in common with others.

Any person interested may obtain an injunction to restrain the State or a municipal corporation from maintaining a nuisance on its lands.

A discharge under the insolvent laws of one State will not discharge the insolvent from a contract made with a citizen of another State.

To prosecute a party with any other motive than to bring him to justice, is malicious prosecution, and actionable as such.

When a person contracts to build a house, and is prevented by sickness from finishing it, he can recover for the part performed, if such part is beneficial to the other party.

In a suit for enticing away a man's wife, actual proof of the marriage is not necessary. Cohabitation, reputation, and the admission of marriage by the parties are sufficient.

Permanent erections and fixtures, made by a mortgagor after the execution of the mortgage upon land conveyed by it, become a part of the mortgaged premises.

When a marriage is denied, and plaintiff has given sufficient evidence to establish it, the defendant cannot examine the wife to disprove the marriage.

The amount of an express debt cannot be enlarged by application.

A seller of goods, chattels, or other property, commits no fraud, in law, when he neglects to tell the purchaser of any flaws, defects, or unsoundness in the same.

TOWN OF OSSIAN.

163

Dunn, Albert B., school teacher
 Denton, Joseph, laborer
 Denton, Solas, farmer 54
 Fenton, Nathan, farmer 20
 Fenton, Lucus, leases 200
 Flydie, Adam, leases 400
 Frost, John J., farmer 25
 Gora, Hiram, farmer 30
 Geiger, steam saw-mill & farmer 1000
 Hampton, Isaac, speculator & farmer 3000
 Howell, Mary C., $\frac{1}{2}$ acre
 Hover, William W., mechanic & farmer 80
 Hotelling, M., laborer 1
 Hubbell, Isaac, laborer
 Haynes, Mrs. A., weaver 2
 JAGGARD, WILLIAM, farmer 78
 Janks, Hiram, farmer 50
 Kinney, E., carpenter
 KNAPP, HENRY T., farmer 107
 KNAPP, JOEL F., farmer 147
 KNAPP, HARVEY W., farmer 220
 KUHN, G. H., farmer
 LINZY, WILLIAM, farmer 48
 Linzy, Daniel, farmer, 50
 LINDSLEY, JOHN E., farmer
 Lockwood, Ira, farmer 83
 Luce, Henry, farmer 149
 MALLON, DANIEL, farmer 34
 Moore, Augustus, farmer 65
 McArtney, Henry, farmer 103
 McNich, William, farmer 114
 Porter, Samuel, farmer 246
 PORTER, OSCAR & EDWIN, farmers 140
 Pennock, John, sawyer
 Prentice, J. B., farmer 70

PENNOCK, SUSAN
 Russell, William, leases 104
 Rathbun, Edward, farmer 130
 SHAY, NATHANIEL, hotel keeper and
 farmer 100
 Shay, Ambrose, farmer 41
 Sarg, Charles, farmer 42
 Scott, John, farmer 145
 SICKNER, EZEKIEL, farmer 28
 Smith, Mrs. Catherine, farmer 50
 Saxton, Cyrus, farmer 15
 SHUTT, Mrs. MARIA
 Smith, James H., farmer 53
 Thorp, Philip P., farmer 105
 THOMPSON, GEORGE, blacksmith
 Van Riper, Isaac, farmer 49
 Witherell, Charles, laborer
 Woolworth, Mrs. Abigail, farmer 7
 Wilcox, Jerome, farmer 40
 Wilkins, Richard, farmer 40
 Woolworth, Lafayette, laborer
 Welton, Cyrus, carpenter
 WOOLWORTH, Mrs. REBECCA

SCOTTSBURGH.

The following residents of the town of
 Ossian receive their mail at Scotts-
 burgh:

BROWN, Mrs. SARAH A.

If any person puts a fence on or plows the land of another, he is liable for trespass whether the owner has sustained injury or not.

If a person, who is unable, from illness, to sign his will, has his hand guided in making his mark, the signature is valid.

When land trespassed upon is occupied by a tenant, he alone can bring the action.

To say of a person, "If he does not come and make terms with me, I will make a bankrupt of him and ruin him," or any such threatening language, is actionable, without proof of special damage.

In an action for slander, the party making the complaint must prove the words alleged; other words of like meaning will not suffice.

In a suit of damages for seduction, proof of pregnancy, and the birth of a child, is not essential. It is sufficient if the illness of the girl, whereby she was unable to labor, was produced by shame for the seduction; and this is such a loss of service as will sustain the action.

Addressing to a wife a letter containing matter defamatory to the character of her husband is a publication, and renders the writer amenable to damages.

A master is responsible for an injury resulting from the neglect of a servant, whilst driving his cart or carriage, provided the servant is at the time engaged in his master's business, even though the accident happens in a place to which his master's business does not call him; but if the journey of a servant be solely for a purpose of his own, and undertaken without the knowledge and consent of his master, the latter is not responsible.

When a minor executes a contract, and pays money, or delivers property on the same, he cannot afterwards disaffirm such contract and recover the money, or property, unless he restores to the other party the consideration received from him for such money or property.

PORTAGE.

HUNT'S HOLLOW.

The following residents of the town of Portage receive their mail at Hunt's Hollow:

ALVORD, SIMEON, farmer 181
 Allen, C. L., farmer 56
 Andress, J. D., (Benton & Andress)
 Benton & Andress, millers
 Benton, S. S., (Benton & Andress)
 Bennett, Charles D., farmer 175
 BENNETT, J. YATES, manuf. of lumber
 and shingles
 Bennett, E. S., laborer
 Beardsley, Lockwood H., farmer 108
 Boothe, David, farmer 65
 Boothe, David H., farmer 25
 Beardsley, George, farmer 75
 Benson, Joseph, farmer 30
 Beardsley, Jared, farmer 160
 Bennett, Joel C., farmer 80
 Brigham, Benjamin, laborer
 Barnes, Charles L., farmer 30
 Clark, John W., lumberman
 Clark, Greenleaf, tanner and currier
 Clark, John H., tanner and currier
 Chase, William, farmer 85
 Clark, Henry M., farmer 113
 Clark, Amos R., farmer 80
 Dailey, Dickson H., laborer
 Deahue, Martin, blacksmith
 Ely, Willoughby L., carpenter and joiner
 Gardner, Charles E., farmer 84
 Hewitt, Peleg W., farmer 115
 Hand, H. Wells, farmer 109
 Hinman, Alexander, farmer 23
 HOWE, WINSLOW, farmer 50
 Houston, John, farmer 54

Hollister, John, farmer 68
 Hunt, Horace, lumberman
 Irish, Perry M., lime burner & farmer 25
 Joslin, Walter W., carpenter and joiner
 Knapp, Hiram, farmer 80
 Knibloe, Wells, farmer 142
 Link, Peter H., farmer 60
 Lake, D. P., shoemaker
 Lockwood, Thomas, farmer 35
 Morse, Marvin, farmer 82
 Morse, George, farmer 57½
 NASH, ENOS H., farmer 270
 Parmelee, Charles L., farmer 8
 Prindle, Charles, farmer 20
 Roberson, Samuel, farmer 30
 Robinson, Luke, farmer 85
 Rowell, John P., farmer 218
 SMITH, GEORGE W., (Smith & Mills)
 SMITH & MILLS, props. Phoenix mills,
 retail dealers in flour, feed, &c.
 Stegar, John, cooper
 SLATER, JOHN, grocer and farmer 400
 Stowell, L. S., pastor Baptist church
 Saxton, Nelson, farmer 196
 Smith, Ammon, farmer 146
 Spencer, Samuel A., stump puller
 Sharp, Oscar, farmer 60
 Stanton, Nathan, farmer 80
 Stilson, Charles L., farmer 42
 THOMPSON, WM. P., farmer 60
 Thompson, Oliver H., leases 28
 Thompson, Robert W., farmer 113
 Thompson, Edwin, farmer
 Townsend, William, farmer 50
 Uptegro, Harlow, laborer
 WARD, ROWLAND, sawyer
 Ward, Horace, laborer
 Williams, Charles C., produce broker
 Williams, Maxwell, blacksmith
 Williams, Solomon, farmer 50
 Williams, Kelsey, farmer 100

The fact that the insurer was not informed of the existence of impending litigation, affecting the premises insured, at the time the insurance was effected, does not vitiate the policy.

The liability of an innkeeper is not confined to personal baggage, but extends to all the property of the guest that he consents to receive.

When a person has, by legal inquisition, been found a habitual drunkard, he cannot, even in his sober intervals, make contracts to bind himself or his property, until the inquisition is removed.

Any person dealing with the representative of a deceased person, is presumed, in law, to be fully apprized of the extent of such representative's authority to act in behalf of such estate.

In an action against a railroad company, by a passenger, to recover damages for injuries sustained on the road, it is not compulsory upon the plaintiff to prove actual negligence in the defendants; but it is obligatory upon the part of the latter to prove that the injury was not owing to any fault or negligence of theirs.

A guest is a competent witness, in an action between himself and an inn-keeper, to prove the character and value of lost personal baggage. Money in a trunk, not exceeding the amount reasonably required by the traveler to defray the expenses of the journey which he has undertaken, is a part of his baggage; and in case of its loss, while at any inn, the plaintiff may prove its amount by his own testimony.

The deed of a minor is not absolutely void. The court is authorized to judge, from the instrument, whether it is void or not, according to its terms being favorable or unfavorable to the interests of the minor.

A married woman can neither sue nor be sued on any contract made by her during her marriage, except in an action relating to her individual property. The action must be commenced either by or against her husband. It is only when an action is brought on a contract made by her before her mar-

TOWN OF PORTAGE.

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NUNDA.

The following residents of the town of
Portage receive their mail at Nunda :

Anger, John, farmer 100
Burroughs, A. Jackson, farmer 166
Barber, John F., farmer 365
Coffin, Latham, farmer 165
Carrick, Robert, farmer 275
Dixon, John, farmer 100
Dake, J. M., farmer 240
Dutton, Horace, farmer 104
Demmon, Benjamin F., shoemaker
Demmon, Calvin, cloth dresser
Galley, William A., farmer 63
Havens, Henry, nurseryman
Jones, William, farmer 75
Kirkmire, Benedict, laborer
Long, John, laborer
Olney, Nathaniel, farmer 94
Orton, James, farmer 112
Orton, Egbert, farmer
Robinson, John, cooper

NUNDA STATION.

The following residents of the town of
Portage receive their mail at Nunda Sta-
tion :

Aldrich, Alphonso J., leases 55
Buckbee, Edmond, farmer 60½
Clark, Bradley, farmer 50
Culver, Hamden, mason and farmer 31½
Devoe, Nelson, farmer 100
Edmonds, James L., farmer 57
Gerhart, George, farmer 120
Gerhart, John, farmer 130
Giltpatrick, Charles, farmer 112
Goelser, Frederick, farmer 37
Kellogg, Jabez, farmer 40
Kneeland, Benj. T., M. D. & farmer 110
LYON, JOHN S., farmer 129½
Merithew, Hiram, farmer 56
Partridge, William, farmer 60
Russell, Joseph C., farmer 25

Smith, Myron, farmer 118
Thompson, Hugh, farmer 96
Thorp, Thomas, farmer 96
Tabor, Aurella, farmer 19
Tabor, Record, farmer 100
Tabor, Alfred, farmer 35
Weed, Reuben, farmer 60

OAKLAND.

The following residents of the town of
Portage receive their mail at Oakland :

Andrus, Byron E., farmer 50
Arnold, George, farmer 60
ANNIS, PROSPER B., shoemaker
Andrus, J. L., gardener and farmer
Adams, Charles C., hotel keeper
Bennett, Nathaniel H., leases 110
Burroughs, Desire, farmer 60
Belcher, Henry, farmer 18
Brewer, Henry, carriage maker
Colton, M. S., farmer 100
Clark, Ava, farmer 90
Camp, Henry, blacksmith
CARTER & POST, proprietors of Oakland
Foundry, manuf. of agricultural im-
plements, wool carding, cloth dress-
ing, blacksmithing, &c.
Cain, H. P., carpenter and joiner
Dickens, Charles H., farmer 25
Davis, Austin, pastor Wesleyan Methodist
church
Eberle, Mike, laborer
FOSTER, MRS. ARILLA, dress maker
Fitch, John, wagon maker
Fitch, E. H., carpenter and joiner
Garlison, Seymour, farmer 300
Gallup, Lyman B., agricultural imple-
ments
GALBRAITH & GRIFFITH, manuf. of
flour and feed, &c., &c.
Griffith, John M., (Galbraith & Griffith)
HUBBARD, JOHN J., cooper
HAVER, GEORGE, stone mason
Holbrook, Mrs. Polly Ann, farmer 1
Hicks, L. A., carpenter and joiner
Howe, William, brewer
Kellogg, E. W., Presbyterian clergyman

riage, that she is to be joined as a co-plaintiff or defendant with her husband.

Any contract made with a person judicially declared a lunatic is void.

Money paid voluntarily in any transaction, with a knowledge of the facts, cannot be recovered.

In all cases of special contract for services, except in the case of a minor, the plaintiff can recover only the amount stipulated in the contract.

A wife is a competent witness with her husband, to prove the contents of a lost trunk.

A wife cannot be convicted of receiving stolen goods when she received them of her husband.

Insurance against fire, by lightning or otherwise, does not cover loss by lightning when there is no combustion.

Failure to prove plea of justification; in a case of slander, aggravates the offence.

It is the agreement of the parties to sell by sample that constitutes a sale by sample, not the mere exhibition of a specimen of the goods.

An agent is liable to his principals for loss caused by his misstatements, though unintentional.

Makers of promissory notes given in advance for premiums on policies of insurance thereafter to be taken, are liable thereon.

An agreement to pay for procuring an appointment to office is void.

An attorney may plead the statute of limitations, when sued by a client for money which he has collected and failed to pay over.

A person entitling himself to a reward offered for lost property, has a lien upon the property for the reward; but only when a definite reward is offered.

Confession by a prisoner must be voluntarily made, to constitute evidence against him.

The defendant in a suit must be served with process; but

TOWN OF PORTAGE.

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Kellogg, E. Selden, miller
 Lockwood, Northrup, farmer
 Lowell, L., moulder
 Mosher, Jabez, farmer 34½
 Miller, Hiram, farmer 109
 McFarlane, Alexander, farmer 92
 Messenger, O. F., farmer 90
 Mier, Joseph, cooper
 McNair, Charles W.
 Mosier, Josiah, laborer
 Osborn, Phineas, farmer 31½
 O'Brian, Michael, farmer 27
 Payne, Philip M., farmer 24
 Patterson, Mrs. Lovina, farmer 16
 Pennell, Randolph, farmer 44
 Parks, Robert R., laborer
 Rutherford, Adam, farmer 130
 Randall, Charles H., farmer and justice of
 the peace
 Sturdevant, N., farmer
 Stephens, John R., miller
 SWARTZ, MATTHIAS, blacksmith
 Shaw, Asel, farmer 33
 Thompson, Robert W., farmer 72
 Tuthill, Lewis, farmer 166
 Tuthill, Henry, farmer 166
 Van Allen, Peter, farmer 75
 Van Slyke, Martin L., leases 84
 WELLS, GEORGE, carpenter & farmer 55
 WERNER, JOHN, cabinet maker
 WILLETT, J. ORIGEN, farmer 55
 Wescott, Benjamin F., farmer 30
 Wood, S. S.
 Wainman, Thomas, maltster and brewer
 Walker, Mrs. Jane, farmer 3
 YENCER, JOSIAH, leases 98

PORTAGEVILLE.

The following residents of the town of
 Portage receive their mail at Portage-
 ville, Wyoming county:

Averill, Daniel, farmer 190
 Allen, William, farmer 80
 Bennett, C. F., station agent
 Brace, Halsey, farmer 240
 Bailey, James H., farmer 60
 Bailey, Jonathan, farmer 64
 Brogan, P. M., farmer 30
 Dunn, Isaac, laborer
 HAINES, JONAS M., prop. S. S. M. and
 carpenter
 Havens, Henry, sawyer
 Hinkley, Owen, farmer 96
 Hoyt, Albert, farmer 160
 Hinds, Joseph B., farmer 80
 Kellogg, James B. & Porter, farmers 102
 McLane, J. H., railroad contractor
 Paine, Allen, farmer
 Paine, Lyman F., farmer 75
 Palmer, Truman, farmer 50
 Ray, Thomas, farmer 64
 Robinson, E. F., farmer 80
 Rease, Silas, farmer 57
 Rease, James, farmer 62
 Rolph, Mrs. Electa, farmer 73
 Stanton, Lyman, farmer 33
 Smith, Lyman, farmer 102
 Smith, Hiram, farmer 70
 Smith, Horace, farmer 100
 Spencer, Roderick P., farmer 100
 Town, Elisha, farmer 80
 Thompson, Hiram H., farmer 49½
 Wilder, Nathaniel, farmer 113½
 Wilner, Marcus W., merchant and farm-
 er 120
 Wilner, Merriman J., farmer 115

service of such process upon his wife, even in his absence from the State, is not, in the absence of statutory provisions, sufficient.

The measure of damages in trespass for cutting timber is its value as a chattel on the land where it was felled, and not the market price of the lumber manufactured.

To support an indictment for malicious mischief in killing an animal, malice towards its owner must be shown, not merely passion excited against the animal itself.

No action can be maintained against a sheriff for omitting to account for money obtained upon an execution within a reasonable time. He has till the return day to render such account.

An interest in the profits of an enterprise, as profits, renders the party holding it a partner in the enterprise, and makes him presumptively liable to share any loss.

All cattle found at large upon any public road, can be driven by any person to the public pound.

Any dog chasing, barking, or otherwise threatening a passerby in any street, lane, road or other public thoroughfare, may be lawfully killed for the same.

A written promise for the payment of such amount as may come into the hands of the promisor, is held to be an instrument in writing for the payment of money.

The declaration of an agent is not admissible to establish the fact of agency. But when other proper evidence is given, tending to establish the fact of agency, it is not error to admit the declarations of the agent, accompanying acts, though tending to show the capacity in which he acted. When evidence is competent in one respect and incompetent in another, it is the duty of the court to admit it, and control its effects by suitable instructions to the jury.

The court has a general power to remove or suspend an attorney for such immoral conduct as renders him unworthy of confidence in his official capacity.

Bankruptcy is pleadable in bar to all actions and in all courts, and this bar may be avoided, whenever it is interposed, by

SPARTA.

DANSVILLE.

The following residents of the town of Sparta receive their mail at Dansville:

- Artman, William, farmer 166
 Artman, Abraham, farmer 100
 Artman, Enos, farmer 130
 BAUMGARDEN, CHARLES
 BOWLES, THOMAS
 Clemons, Marvin, farmer 72
 CRANMER, Mrs. CYNTHIA T., farmer 100
 Clemons, Horace N., farmer 60
 CARNEY, WILLIAM G., farmer 122
 Carney, Hugh, farmer 234
 CLAYTON, CHARLES, farmer 316
 Culbertson, John A., farmer 25
 Carney, William H., farmer 88
 Clemons, Abner, farmer 70
 Deiter, Jonas, farmer 3
 DEITER, ELIAS, mason 1
 DRIESBAUCH, WILLIAM & MONROE, farmers 330
 DRIESBAUCH, HENRY, Jr., farmer 250
 Driesbauch, Henry, farmer 124
 DRIESBAUCH, ELIAS, farmer 360
 Deiter, Henry, farmer 3
 Eavy, Christian, farmer 1
 Erb, Rev. Edmond, pastor, St. Paul's ch.
 Galbraith, John, farmer 40
 GREGORIUS, JACOB, leases 150
 Gilman, Jacob, farmer 103
 GILBERT, LESTER, farmer 62
 Geiger, Jacob, farmer 66
 Gilman, Philip, farmer 1
 GRIFFIN, SAMUEL B., blacksmith
 Hamsher, John W., farmer 102
 Hamsher, Bernard, farmer 106
 Hamsher, Conrad, farmer 119
 Hughes, George, farmer 3
 Hughes, Mrs. S., farmer 117
 HAMSHER, HENRY, farmer 53
 HAMSHER, JOSEPH, farmer 63
 Hottenstein, William, farmer 66
 Hoffman, Mrs. Mary, farmer 85
 Hilts, Philip, farmer 160
 HARTMAN, WM., leases 95
 Hartman, Henry, farmer 95
 Hawley, Josiah, leases 218
 HAMSHER, ERHART, farmer 2
 Johnson, David, farmer 69
 Johns, George H., farmer 218
 KNAPPENBERGER, JOSEPH, farmer 218
 Klinedub, James, farmer 121
 KIDD, BENJAMIN, farmer 250
 KUHN, SIMON, farmer 80
 KIEHLE, CORNELIUS, farmer 108
 KIEHLE, BENJAMIN, farmer 95
 Kuhn, J., farmer 27
 KNIGHTS, GEORGE W., farmer 75
 Klinedub, Levi, farmer 100
 Kiehle, Abraham, farmer 69
 Kuhn, Jacob, farmer 145
 Kuhn, Daniel, farmer, 307
 Kuhn, Jacob A., saw and shingle mill and farmer 141
 KENNEDY, BIRDSALL, farmer 247
 Kennedy, Mrs. Elvira, farmer 11
 KNIGHTS, BENJ. F., farmer 1
 Morse, Peter, farmer 139
 Mapes, Martin, farmer 50
 Mills, Mrs. Phebe, farmer 19
 McNair, William D., farmer 167
 Moose, Nathan, farmer 55
 Moose, Charles, farmer 90
 Oberdorf, Mrs. Elizabeth, farmer, 100
 Peck, Rev. William, Methodist clergyman
 Patterson, Robert, farmer 55
 Parker, Rev. Robert, farmer 185
 Rau, Hiram, farmer, 143
 Rau, Erhard, farmer 40

showing fraud in the procurement of the discharge, or a violation of any of the provisions of the bankrupt act.

An instrument in the form of a deed, but limited to take effect at the termination of the grantor's natural life, is held to be a deed, not a will.

A sale will not be set aside as fraudulent, simply because the buyer was at the time unable to make the payment agreed upon, and knew his inability, and did not intend to pay.

No man is under obligation to make known his circumstances when he is buying goods.

Contracting parties are bound to disclose material facts known to each, but of which either supposes the other to be ignorant, only when they stand in some special relation of trust and confidence, in relation to the subject matter of the contract. But neither will be protected if he does anything, however slight, to mislead or deceive the other.

A contract negotiated by mail is formed when notice of acceptance of the offer is duly deposited in the postoffice, properly addressed. This rule applies, although the party making the offer expressly requires that if it is accepted speedy notice of acceptance shall be given him.

The date of an instrument is so far a material part of it, that an alteration of the date by the holder after execution, makes the instrument void.

A corporation may maintain an action for libel, for words published of them and relating to its trade or business, by which it has incurred special damages.

It is unprofessional for a lawyer who has abandoned his case without trying it, a term or two before trial, to claim a fee conditional upon the success of his client, although his client was successful.

Although a party obtaining damages for injuries received through the default of another, was himself guilty of negligence, yet that will not defeat his recovery, unless his negligence contributed to cause the injury.

TOWN OF SPARTA.

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Rau, Nelson, leases 150
 Ross, Robert, farmer 126
 Ross, William C., farmer 50
RAU, DANIEL, farmer 155
 Roberts, David, farmer 75
 Roberts, John H., farmer 87
 Rau, Benjamin E., farmer 45
SAMPLE, MRS. LOVINA, farmer 49
 Stenner, Joseph, farmer 70
SHUTT, LINFORD, farmer 1½
SHAFFER, GEORGE, farmer 130
STEFFY, RAMOUS, farmer 72
 Shafer, John, farmer 148
 Shafer, Henry, farmer 25
 Sutton, Wilson, farmer 45
 Swingei, Jacob, farmer 125
 Sutton, Mrs. Polly, farmer 12
SHAFFER, ANDREW, farmer 73
 Sutton, John, farmer 50
 Smith, Jesse, blacksmith and farmer 30
 Smith, Adam, farmer 50
SOHERER, PETER P., leases 176
 Shutt, John, farmer 115
 Shutt, Dabold, farmer 25
 Shafer, Jacob, farmer 283
SWARTS, ISRAEL, farmer 83
 Swarts, William, leases 30
 Swarts, Michael, farmer 30
TRAXLER, ISAAC, farmer 126
 Traxler, Mrs. Elizabeth, farmer 314
 Whiting, Lyman S., wheelwright and farmer 25
 Weidman, George G., farmer 97
 Wenner, Peter, farmer 65
 Wenner, George, farmer 50
 Wambold, Michael, farmer 9
 Wambold, John, farmer 182
 Weidman, Jacob J., farmer 115
 Zerfass, Henry, farmer 100, leases 200

NORTH SPARTA.

The following residents of the town of Sparta receive their mail at North Sparta:

Akins, Rev. T., pastor of Presbyterian church, North Sparta

Bellace, John, cooper
FETTS, JOSIAH, leases 157
 Fish, Mrs. L., farmer 3
 Gray, Miss Martha
GRAY, MISS MARTHA & ELIZABETH, farmers 90
 Hammond, Mrs. Maria, farmer 160
HAMMOND, MORGAN, farmer 262
 Hammond, Lester, farmer 130
 Hammond, Maria, farmer 160
HAVENS, HENRY, farmer 224
HAVENS, W./H., prop. Havens hotel, North Sparta
 Jack, John, farmer 150
 Jack, Mrs. Eliza, farmer 68
 Mann, N. B., farmer 250
MAGEE, SAMUEL, farmer 150
MORRISON, WM., shoemaker, 4

SCOTTSBURG.

The following residents of the town of Sparta receive their mail at Scottsburg:

BROWN, A. F., shoemaker and farmer 11
 Barnes, Isaac L., farmer 200
 Barnes, W. F., carpenter 1 acre
BROWNELL, I. E., (with A. F. Slaughter) dealers in staple dry goods
BUSKIRK, SAMUEL, farmer 270
 Brewer, William, farmer 193
 Brewer, Abram, farmer 186
 Barnes, Isaac L., farmer 202
 Bugbee, Miss Margaret, boarding house ½
COLEMAN, RICHARD, leases 200
CAMPBELL, WM. S.
CAMPBELL, JOHN, farmer 120
 Conklin, Philip, farmer 3
 Clemons, Jackson, farmer 9
 Clark, Willis, farmer 550
CLARK, A. B., farmer 119
 Conklin, Andrew
 Crotser, James B., farmer 6
 Cadwell, Mrs. Louisa, farmer 3
DUNN, DANIEL D., carriage maker,
 Clark, Stephen W., farmer 100
 Foster, Harmon M., farmer 75

A person may contract to labor for another during life, in consideration of receiving his support; but his creditors have the right to inquire into the intention with which such arrangement is made, and it will be set aside if entered into to deprive them of his future earnings.

A grantor may by express terms include the bed of a river, or a highway, mentioned as boundary; but if without language of exclusion a line is described as "along" or "upon" or as "running to" the highway or river, or as "by" or "running to the bank of" the river; these expressions carry the grantee to the center of the highway or river.

The court will take pains to construe the words used in a deed in such a way as to effect the intention of the parties, however unskillfully the instrument may be drawn. But a court of law cannot exchange an intelligent word plainly employed in a deed for another, however evident it may be that the word used was used by mistake for another.

One who has lost his memory and understanding is entitled to legal protection, whether such loss is occasioned by his own misconduct or by an act of Providence.

When a wife leaves her husband voluntarily, it must be shown, in order to make him liable for necessities furnished to her, that she could not stay with safety. Personal violence, either threatened or inflicted, will be sufficient cause for such separation.

Necessaries of dress furnished to a discarded wife must correspond with the pecuniary circumstances of the husband, and be such articles as the wife, if prudent, would expect, and the husband should furnish, if the parties lived harmoniously together.

A fugitive from justice from one of the United States to another, may be arrested and detained in order to his surrender by authority of the latter, without a previous demand for his surrender by the Executive of the State whence he fled.

A watch will not pass under a bequest of "wearing apparel," nor of "household furniture and articles for family use."

Flory, John, farmer 200
 Freed, John, shoemaker 1
 Freed, Jonas, shoemaker 1
 Fullerton, W. S., farmer 157
 Foster, Sam., farmer 73
 FREED, SOLOMON, shoemaker
 Gray, Ezra, blacksmith
 Gilman, John, farmer 330,
 GILMAN, ELI
 HARRISON, F. P., allopathic physician
 HAVENS, DARLING, prop. Havens hotel,
 Scottsburgh
 HEARSH, CHRISTIAN, farmer 1
 Hill, Jacob, farmer 85
 Hill, John H., farmer 43
 Henning, John E., leases 157
 Hopkins, Mrs. O. M., $\frac{1}{2}$ acre
 Hopkins, Mrs. Jane, $\frac{1}{2}$ acre
 HEDGES, ELIHU, cabinet maker, $\frac{1}{2}$
 HILL, Miss MARY M.
 Jacobs, Josiah, farmer 2
 Jones, Isaac, farmer 4
 JONES, RICHARD M., leases 100
 KLYNETOP, JOHN, farmer 100
 KISHLE, JOHN, blacksmith 1
 KLINEDUB, CONRAD, farmer 195
 LOGAN, JOHN, farmer 100
 Logan, Andrew, farmer 100
 Lee, E. W., grain dealer and farmer 6
 LOGAN, JAMES B., saw and grist mill 2
 McFETRIDGE, E. L.
 McFetridge, Archibald, farmer 173
 MAY, JOEL S., harness maker $\frac{1}{2}$
 Moody, William, farrier and farmer 20
 McWortter, Mrs. Hannah, farmer 20

MARSHALL, CHARLES S., furnace and
 plow factory 3
 Mitchell, Henry, farmer $\frac{1}{2}$
 Maginley, Thomas, farmer 126
 Needham, Kelsey & Gordon H., farmers 61
 Needham, Gordon H., farmer 205
 Orts, Peter, blacksmith $\frac{1}{2}$
 PURCHASE, J. BRADLEY, physician 1
 Roberts, Seaburn, farmer, 6
 Roberts, Alonzo & Norman, farmers 100
 Roberts, Jesse, farmer 130
 ROBERTS, JESSE JR. & BENJAMIN, far-
 mers 190 and lease 130
 SHEPARD, JOHN, dry goods merchant
 and farmer 16
 SCOTT, WM., farmer $\frac{1}{2}$
 SHUTT, JOHN H., carriage maker $\frac{1}{2}$
 Shutt, S. L., carriage maker $\frac{1}{2}$
 SWICK, PETER, farmer 350
 Shafer, Jonas, farmer 200
 SCOTT, SAMUEL, farmer 270
 SHUTT, E. E., groceries and farmer 35
 Swarta, Jonas, farmer 136
 SWARTS, SOLOMON, farmer 11, leases 21
 SWARTS, ABRAHAM, farmer 50
 Smith, F., farmer 2
 Swarts, Nelson, farmer 3 leases 155
 STILL, I. S., mason
 SHUTT, ELIZABETH,
 Scott, Matthew, farmer 50
 TILLOTSON, GEO. D., carriage painter
 Traxler, Benj. F., wood shop 5
 Wilhelm, Mrs. Sarah, farmer 143
 Wilber, Wm., farmer 195
 Whitman, Ira, farmer 75

Money paid for the purpose of settling or compounding a prosecution for a supposed felony, cannot be recovered back by a party paying it.

An inn-keeper is liable for the death of an animal in his possession, but may free himself from liability by showing that the death was not occasioned by negligence on his part.

Notice to the agent of a company is notice to the company.

An employer is not liable to one of his employees for an injury sustained by the latter in consequence of the neglect of others of the employees engaged in the same general business.

Where a purchaser at a sheriff's sale has bid the full price, of property under the erroneous belief that the sale would divest the property of all liens, it is the duty of the court to give relief by setting aside the sale.

When notice of protest is properly sent by mail, it may be sent by the mail of the day of the dishonor; if not, it must be mailed for the mail of the next day; except that if there is none, or it closes at an unseasonably early hour, then notice must be mailed in season for the next possible mail.

A powder-house located in a populous part of a city, and containing large quantities of gunpowder, is a nuisance.

A man charged with crime before a committing magistrate, but discharged on his own recognizance, is not privileged from arrest on civil process while returning from the magistrate's office.

When one has been induced to sell goods by means of false pretences, he cannot recover them from one who has bona fide purchased and obtained possession of them from the fraudulent vendor.

If the circumstances attendant upon a sale and delivery of personal property are such as usually and naturally accompany such a transaction, it cannot be declared a legal fraud upon creditors.

A stamp impressed upon an instrument by way of seal, is as good as a seal, if it creates a durable impression in the texture of the paper.

SPRINGWATER.

DANSVILLE.

The following residents of the town of Springwater receive their mail at Dansville :

Aplien, R., farmer ¾
 Beck, W., farmer 40
 Curney, J., farmer 84
 Crane, H., leases 80
 Cole, J. & Wilkinson, H. B., grist and saw mill 4
 Galbraithe, J., leases 140
 HILTS, C. P., farmer 56
 Hartman, R., farmer 130
 Jacobs, E., farmer 20
 Lawrence, L., farmer 103
 Landon, B., farmer 4
 Moose, C. W., farmer 50
 RAU, BENJ., farmer 125
 Rowe, J., farmer 60
 Royce, George, farmer 128
 Swarts, L., farmer 79
 SAMS, GEORGE, farmer 71
 Snyder, J., farmer 275
 TRAXLER, EDWARD, farmer 178
 Wilhelm, J. B., farmer 101

NAPLES.

The following residents of the town of Springwater receive their mail at Naples, Ontario county :

ARNOLD, GEO. H., auctioneer

Arnold, Elijah, Jr., farmer 110
 Barber, Wm., farmer 100
 Barber, Jared, farmer 120
 Hulbert, E. A., farmer 100
 Johnson, Maryin, farmer, house and lot
 Liddiard, Thomas, farmer 98
 Muck, Horace, farmer 40
 MUCK, HENRY, farmer 40
 Moore, John, farmer 55
 OSTRANDER, EVERT, farmer 176
 Smith, Elijah, farmer
 Sheppard, Hiram, farmer 46
 Smith, David, farmer 130
 Washburn, E. G., farmer
 Washburn, Horace, house and lot
 Washburn, Wm. S., farmer 45

NORTH CONHOCTON.

The following residents of the town of Springwater receive their mail at North Conhocton, Steuben county :

DOUGHTY, J. H., farmer 109
 Fearley, J., farmer 75
 Leach, E., farmer 60
 McIntire, Matthew, house and lot
 MANN, ALVAH, farmer 98
 Northrup, Mrs. J., farmer 25
 Northrop, J., leases 106
 Pardee, J. Jr., farmer 60
 Pardee, I. D., farmer 50
 Rix, L., farmer 75
 RICHARDS, DUNNING, farmer 260
 Skeeles, I., farmer 175

If a party bound to make a payment use due diligence to make a tender, but through the payee's absence from home is unable to find him or any agent authorized to take payment for him, no forfeiture will be incurred through his failure to make a tender.

Horseman's Friend.

Weak Eyes, or Hooks.—First, rowel below the eyes, and in the jaws—then if the eyes are much inflamed bleed two gallons from the neck vein, and use the eye wash or eye lotion every morning; move the rowels every day, and let them remain in 15 or 20 days. If the eye shows a white speck in the center there is no cure for it—the nerve of the eye is affected, but as long as the eye runs water there is hopes of it, and the eyelids swell. All young horses are liable to have weak eyes.

Eye-Lotion—how to make it.—Take a good quality of linseed oil, one pint, add to it 2 oz. (ounces) of spirits of ether, gum camphor $\frac{1}{2}$ oz. Let it stand in some warm place until the oil cuts the gum, and it is fit for use. Apply it to the eye every morning with a soft feather; get it into the eyes as well as possible. This is better in winter than the wash, but the wash is best in the summer.

Eye Wash.—Take of sugar of lead 2 drachms, white vitriol one drachm, laudanum one drachm, add to this one quart of soft water; let it stand for 6 or 8 hours and it is fit for use. Wash the eye out well every morning, after first washing the eyes well with cold water. Follow this up 3 or 4 weeks, and then if the eyes are not much better, bleed and give a mild physic. The horse should be kept on low diet, and not over heated, or worked too hard; scalded bran and oats are good.

Fistula, or Poll-Evil.—Cause, a bruise or stroke of some kind produces fever in the muscle. Cure before it breaks; run a rowel or seton from the lower part of the swelling to the top through the center of the enlargement, then make the following

Vincent, G., farmer 91
Verhile, J., farmer 55

SPRINGWATER.

The following residents of the town of Springwater receive their mail at Springwater:

Artlip, S., blacksmith $\frac{1}{2}$
Bailey, Coats L., merchant and farmer 300
BROWN, JOHN F., house and lot
Brown, Maurice, postmaster
BUGBEE, BELA, carpenter
Bailey, Elisha, farmer 350
Bailey, George, farmer 80
Butler, Jeris B., farmer 160
Barber, Jared R., farmer 170
Barber, Wm. R., farmer, 100
Brown, George H., farmer 150
Brophy, Stephen, carpenter
Becker, H., farmer 95
Bullard, N., farmer 40
Bailey, F., farmer 100
BRISTOL, W. D., farmer 125
BRISTOL, OSCAR, farmer 100
Bartholomew A., farmer 50
Brockway, L., farmer 150
Brockway, Mrs. A., farmer 14
Bryant, W., farmer 250
Bortels, John, farmer 24
BAILEY, ABNER, farmer 50
Bailey, D., leases 135
Barnkatt, H., farmer 4
Bailey, J., farmer, 125
Barber, H., farmer $\frac{1}{2}$
Barber, S., farmer 113
Clarke, R. G., merchant $\frac{1}{2}$
CONNOR, T. D., physician
Carpenter, Lucien, carriage maker, house and lot
Coykendale, Clarisa, house and lot
Capron, George W., farmer 104
CROOKS, HEMAN, farmer 45
Coons, Milton, farmer
Capron, James, farmer 70
CLARK, H. A., shoemaker
Colegrove, A. T., farmer 140

Coswell, T. H., farmer 51
CARPENTER, JOSEPH, farmer 125
Curtice, E. N., farmer 75
Carpenter, C. B., farmer 109
CURTIS, C. N., farmer 10
CLEMONS, Mrs. LYNDIA, farmer 240
Carpenter, Sgril, shoemaker
Capron, S., farmer 170
COLE, JEREMIAH, miller
DIETER, ELIZABETH, farmer 74
Dye, S., farmer 13
Densmore & Parshall, merchants
Eldridge, Lucia, farmer 138
Eldridge, Barber, farmer 36
Eldridge C., farmer 357
ERWIN, JARED, farmer, 197
EATON, S. K.
Ford, Avery, farmer 50
Ford, John, farmer 36
Filkins, I. G., farmer 35
Farley, J., farmer 30
Ford, C., farmer 70
Fuller, Mrs. M., farmer 2
Fisher, J., carpenter and farmer 2
FISHER, MARY J., dress maker
Gray, Arnold, physician and farmer 23
GREEN, CALEB S., hardware merchant
Grover, Harvy, auctioneer
Grover, R. K., house and lot
Gray, E., farmer 142
GILMORE, Mrs. LUCY, farmer 143
Green, J. B., blacksmith $1\frac{1}{2}$ acres
Green, M., farmer 3
Green, C., carpenter and farmer 50
Hollister, I. T., farmer $\frac{1}{2}$
Hendershot, Mrs. I. D., milliner
Hopkins, N. Byron, clerk
Hopkins, S. R., blacksmith
Hopkins, M. D., blacksmith
Higgins, Julius, farmer 155
Higgins, Julius, farmer 160
Hopkins, Norman B., blacksmith and carriage maker
Hunter, Rev. W.
Henry, D., blacksmith $\frac{1}{2}$ acre
Hudson, J., farmer 158
Hunt, M., farmer 150
Hunt, D., farmer 140
HUNT, JAINES
Howe, S. A., farmer 100
Hall, M., leases 128
Hall, H., farmer 128

lotion : Take of sal ammoniac 2 ounces, and turpentine spirits $\frac{1}{2}$ pint, 4 ounces of linseed oil, and 4 ounces of spirits of tar ; shake all well, and apply it all over the swelling every other day ; let the seton stay in until all the swelling is gone down—move it every day, and when all is gone draw it out. Bleed when you first open it ; keep the part clean.

Fistula after it breaks.—If you find by probing it that the pipes run down towards the surface, run down a seton through the bottom of the pipe, and anoint it with the following ointment. Take of mercurial ointment 4 ounces, and of cantharides one-half ounce ; anoint the seton every day until it runs a bloody matter, then draw it out if the pipes run down to the center of the shoulders, then run down a piece of the nitre of silver to the bottom, and use the liquid in the next following receipt ; apply it on the swelling and on the sore every day ; keep the part clean with soap and water.

Liquid for Fistula or Poll-Evil.—Take olive oil 6 ounces, turpentine $\frac{1}{2}$ ounce, oil of origanum $\frac{1}{2}$ ounce, American or Sinikey oil three ounces. Mix well and apply it to the part affected, after the nitre of silver has been used ; apply this every few days until it heals up ; the cleaner you keep the part the better.

Stiff Shoulders or Sweeney.—Rowel from the top of the shoulder blade down as far as there is no peeling ; first, cut through the skin, and then two thin fibres or strippings ; use the blunt needle, move it backward and forward five or six inches ; draw in a tape or seton, and the next morning wet it with the tincture of cantharides ; do this every other day, move them every day—wash the part clean—let the tape stay in until the matter changes to blood ; this is for both diseases—let him run out if possible ; he will be well in six or eight weeks ; if for sweeney you may work him all the time.

Hoof-bound or Tender Feet.—Cause of this is fever in the feet. Founder or gravel ; the symptoms are hot feet and a drawing in one inch from the top of the feet at the heels. Never have the feet spread at the heels nor rasped above the nail holes, for it will do the foot an injury. Follow the directions given here.

- Hayden, J., leases 157
 Harrington, C., farmer 47
 Humphrey, H. D., farmer 132
 Humphrey, C. M., farmer 53
 Humphrey, C., saw mill, farmer 3
 HILL, F., farmer 90
 HILL, S., farmer 165
 Haight, S. C., farmer 3
 Hall, H., farmer 40
 Jennings, John, farmer 77
 Johnson, Wm., leases 320
 Jones, C. D., farmer 20
 Joy, M., farmer 125
 JOY, JOHN
 James, N., farmer 1½
 JACKMAN, IRA, farmer 180
 KELLOGG, N. A., agricultural works
 KNOWLES, WM., farmer 25
 Kene, R., farmer 50
 KNOWLES, JARED JR., farmer 60
 Knowles, A., farmer 100
 KENT, FREEMAN, shoemaker
 Lusk, Mary, farmer 100
 Lansberry, Harvey, farmer 100
 Lamont, L., farmer 100
 Lawrence, H., farmer 98
 Lawrence, C., farmer 100
 Lewis, S., farmer 2½
 Marvin, Addison, farmer 167
 MILLER, ORLANDO V., farmer 118
 Macumber, John, farmer 30
 McCrossen, John, house and lot
 Morris, Grover L., merchant, 7 acres
 McMichael, Geo., Presbyterian clergyman
 Miner, L. W., carpenter, farmer 5
 McMILLEN, WM. F., (with S. Scott) har-
 ness maker
 McMichael, G. W., farmer ¼
 Mack, H. D., leases 180
 Muck, L., leases 50
 MORRIS, B. M., farmer 353
 Marvin, H. H., farmer 160
 Marvin, R. B., farmer 155
 Marvin, F., farmer 100
 Miller, J. H., farmer 50
 MILLER, JOHN P., carpenter & farmer 6
 MEADE, DANIEL, farmer 155
 McNich, J., farmer 6
 MOOT, JOHN, farmer 96
 Mack, C. H., farmer 2
 May, E., farmer 121
 McNich, Charles B., farmer 52
 Moot, George K., farmer 110
 NORTON, WM. H., farmer 220
 Norton, S. F., leases 127
 Niles, J. L., farmer 295
 OSTRANDER, E., farmer 100
 Odell, C., farmer 39
 Osgood, C. A., farmer 150
 Peabody, Sheffield W., farmer 325
 Pierce, Wm. H. & George A., merchants
 Pratt, Seth, hotel keeper
 PEABODY, ALVAH, farmer 132
 Purcell, John R., farmer
 POTTER, ALBERT, farmer
 Pierce, J., tannery and farmer 2½
 Price, J. H., farmer 150
 Parshall, D., farmer 125
 Parshall, S., farmer 65
 Paige, T., farmer ½
 Parshall, H., farmer 100
 Peekens, H., farmer 75
 Perkins, P., farmer 67
 Philhower, F., farmer 126
 PIERCE, STEPHEN, farmer ¼
 RAY, JOHN, farmer 135
 Rix, Sylvester, farmer 100
 Reynolds, J. O., farmer 150
 Robinson, M., farmer 100
 Root, S., farmer 100
 Root, Z. B., farmer 125
 Richards, J., farmer 100
 Rowley, A. B., farmer 10
 Roberts, J., farmer 16
 Robinson, L., farmer 200
 Robinson, E. A., farmer 400
 Smith, George E., cradles and rakes
 Stuart, Orsemus, house and lot
 Stuart, Francillo, farmer 189
 Stuart, C. W., farmer
 Slate, Daniel, farmer
 Smith, D. G., farmer 71
 Stebbins, Wm., farmer 4
 Sleight, Elias, farmer 23
 Stnarts, Francillo, farmer 193
 Snyder, A., farmer 170
 Snyder, C., farmer
 Snyder, N., carpenter and farmer 67
 Smith, S., farmer 254
 Sherman, E. H., farmer 10
 Shepard, P. W., farmer 157
 Straton, G. C., farmer 162

Use either the hoof ointment or the hoof liquid; apply it according to directions. For hoof bound or tender feet, apply it all around the top of the hoof down one inch every third day; if for split hoof, apply it every day. First, have a stiff shoe on the foot and cleanse the cut or crack. Never cut or burn for it.

Hoof Ointment.—Take rosin 4 ounces, beeswax 6 ounces, lard 2 pounds, melt together, pour it into a pot, and 3 ounces of turpentine, 2 ounces of finely powdered verdigris, 1 pound of tallow,—stir all until it gets cool. This is one of the best medicines for the hoof ever used. It is good for corks or bruised feet. Follow the directions.

Hoof Liquid.—For tender feet, hoof-bound, &c, Linseed oil or neats' foot oil $\frac{1}{2}$ pint of either, turpentine 4 ounces, oil of tar 6 ounces, origanum three ounces, shake this well and apply it as the directions for the ointment tell. This is the best if the horse has been lame long—it penetrates the hoof sooner than the ointment—both of them should be applied at night, so that the horse can go to work in the morning. He need not lose one day's work.

Hoof Evil or Thrush, Grease Heels.—Causes of this disease is over feed, and want of exercise or standing in a filthy stable. Symptoms, well known—a discharge of offensive matter from the frog of the foot, and round the top of the foot; often the frog of the foot will come out; then you must put a stiff shoe on to keep the foot from contracting.

Cure: Bleed, and physic, and poultice the foot with boiled turnips, add some fine ground charcoal—this must be done every night for two or three nights, then wash the foot clean with Castile soap and soft water, and apply the blue ointment every day—keep the horse on a clean floor, and he will be well in twelve days.

How to make the Blue Ointment.—Take the ointment of rosin 4 ounces, $\frac{1}{2}$ ounce of finely ground verdigris, 2 ounces of turpentine, mutton tallow 2 pounds, $\frac{1}{2}$ ounce oil of origanum, $\frac{1}{2}$ ounce tr. of iodine—mix all well. This is one of the best medi-

SAWDREY, G. W., farmer 10
 Scott, G., leases 150
 SHOEMAKER, DANIEL, farmer 50
 Sweeten, W. B., farmer 50
 SWARTS, JOHN G., farmer 30
 SMITH, LAMBERT
 Smith, D. E., cooper and farmer 10
 SMITH, JOSEPH D.
 Sweeten, B. & W. Harris, farmers 70
 Schafer, D., carpenter and farmer 55
 Steadman, Miss H., farmer 10
 SCOTT, WM., farmer 50
 Steffy, I., farmer ½
 Shannon, William, farmer 40
 SWEETEN, IMOS,
 Turner, A., farmer 20
 TYLER, S. C. & D. B., farmers 400
 Thompson, F. T., farmer 145
 Tiffany, Charles M., farmer 50
 Tiffany, Jacob, farmer 50
 Tiffany, Joseph, farmer 125
 Thayer, Mary, farmer 49
 Taylor, H., farmer 125
 TOTTEN, EDWARD, farmer 213
 Van Allen, Rev. D.
 WILEY BROTHERS & CO., grist mill and
 foundry
 Wiley, Robert, Harper G., and Henry A.,
 (Wiley Bros. & Co.), farmers 350
 Withington, Samuel H., farmer 210
 WITHINGTON, N. T., farmer 200
 Wheaton, Alvah, house and lot
 Wade, Francis M., cradles and rakes,
 house and lot
 Walbridge, Orson, farmer 100
 Wheeler, Myron, farmer 50
 Westfall, Mrs., house and lot
 Wiley, Jackman, farmer
 Wood, Amy, ½ acre
 Willis, N., farmer 250
 Willis, C., farmer 160
 WEIDMAN, JOHN, farmer 300
 Whiting, H., carriage maker
 Webster, E. T., saw mill and farmer 725
 Weaver, H., farmer 100
 Washburn, J. A., farmer 159
 Whitlock, L., farmer 45
 Wiley, J. S., farmer 62
 Wiley, A., farmer 200
 Wilhelm, B. F., farmer 120
 Wilbur, G., farmer ½

Wilcox, E., merchant, house and lot
 Zimmerman, L., farmer 5

WAYLAND DEPOT.

The following residents of the town of
 Springwater receive their mail at Way-
 land Depot, Steuben county :

Albright, M., farmer 7
 Branch, T. A., farmer 30
 Cole, Mrs. A. M., farmer 4
 Carpenter, William, farmer 125
 Cramer, N., farmer 50
 COLLAR, GEORGE N., farmer 250
 Deadstie, C., farmer 109
 Foster, D. W., farmer 50
 Fuller, C., farmer 50
 Fuller, R., farmer 75
 FOSTER, SETH, leases 50
 FRAZER, JOHN, farmer 162
 Farley, H., farmer 130
 Grover, J. J., farmer 50
 Gulle, A. J., farmer 100
 GIBBS, N., farmer 280
 Gulle, A., farmer 50
 Gulle, J., farmer 50
 Horton, I., farmer 79
 Howell, J., farmer 57
 Higgins, P., farmer 30
 JONES, HOWARD, farmer 1
 John, N., farmer 7
 Jerden, C., farmer 61
 Kern, C., farmer 260
 Kingsley, J., farmer 75
 Lawrence, W., leases 1
 Lawrence, L., farmer 91
 McNich, M., farmer 50
 Morris, Mrs. A., farmer 100
 Morley, J., farmer 102
 Mulliman, R., farmer 40
 Moose, J., farmer 45
 McEntire, B., farmer 100
 NOKES, EDWIN, miller and farmer 8
 Northrop, William, farmer 100
 Pursell, L., farmer 40
 Parshall, A. G., farmer 204

cines that can be made for scratches, hoof evil, cuts, and is good to apply on fistula, after the rowels have been taken out.

Lung Fever.—Symptoms—the horse is taken with a chill, then breaks out in a cold, clammy sweat,—holds down his head—never offers to lie down, but groans when made to move—his ears and legs are deathly cold. The cause of this is change from warm to cold stable, too much cold water when warm.

Cure: Bleed four gallons from the neck vein, and take one ounce of aquanite, add to it $\frac{1}{2}$ gallon of cold water; drench him over with one gill of it every three hours, blister him over the lungs, then give him water to drink that hay has been boiled in, and to each gallon of it one ounce of gum arabic, and $\frac{1}{2}$ ounce of spirits of nitre, give this every four hours, rub well, foment and rub the legs with alcohol and camphor, until they get warm—do not move him. Keep him in open stall if hot weather.

Disease of the Liver, or Yellow Water.—Symptoms—the eyes run and turn yellow, the base of the mouth the same, the hair and the mane get loose, and he often is lame in the right shoulder, and very costive.

Cure: Give the following ball every morning until it operates upon the bowels. Take 7 drachms of aloes, and 1 drachm of calomel, 4 drachms of ginger, and molasses enough to make it into a ball, wrap it in paper and give it; give scalded bran and oats, grass if it can be got. When his bowels have moved stop the physic, and give 1 ounce of the spirits of camphor, in $\frac{1}{2}$ pint of water, every morning, for twelve days, rowel in the breast, and give a few doses of cleansing powder. Turn him out.

Cleansing Powders.—This is used when the blood is out of order—good to restore lost appetite,—yellow water, and wherever it is to be used it is spoken of. Take 1 pound of good ginger, 4 ounces of powdered gentian, 1 ounce of nitre, $\frac{1}{2}$ ounce of crude antimony—mix all well—give one large spoonful every day in wet food—this is perfectly safe.

Nasal Gleet or Discharge from the Eye and Nose.—The cause of this is neglect in distemper, or over heat or cold; this is a white

TOWN OF SPRINGWATER.

185

Parshall, Mrs. D., leases 30

PAGE, E. J., farmer 300

Page, Mrs. E., farmer 7

Page, M., farmer 50

Pann, P., farmer 62

Parsell, William, farmer 55

PURSELL, DEWITT O., farmer 31

Pursell, J., farmer 2

RICHARDS, MOSES, farmer 175

ROBINSON, W. A. & J., farmers 230

Reynolds, E., farmer 125

Rogers, O. P., farmer 98

Speer, J., blacksmith and farmer 52

Sharpsteen, Doctor, farmer 75

Stacy, D., farmer 1

STRAIGHT, JOHN, farmer 36

Scribner, F., farmer 51

Scribner, A. D., farmer 100

Swarts, J., farmer 4

Schwab, C., farmer 117

Smith, E., farmer 30

Teed, G., farmer 20

Warner, Thomas, farmer 256

WETMORE, LEET, farmer 30

WILCOX, GEORGE, farmer 135

Walker, W., farmer 200

Wilcox, D., farmer 100

WELCH, SALMON

discharge from the nose, and is not contagious—and can be cured.

Cure : Stop working him—take of alum $\frac{1}{2}$ pound, $\frac{1}{2}$ pound of rosin, $\frac{1}{2}$ pound of blue vitriol, grind and mix well with $\frac{1}{2}$ pound of ginger; give one large spoonful every night and morning—bleed one gallon. Keep him out of wet, and do not work him.

Disease of the Kidneys.—Caused by feeding dirty or musty grain, hard drawing, overloading him, or by giving him too much turpentine.

Cure : Blister over the kidneys, and give the following pills every day—take one ounce of rosin, one ounce of juniper berries ground fine, and flour two ounces—make all into a stiff paste, divide into seven pills, give one every night, then use the cleansing powder every day; if the horse has trouble to get up when he lies down, swing him up for two weeks,—give no food but that which is clean; this is half of the cure. Do not work nor ride him.

How to make the White Ointment.—For rheumatism, sprains, burns, swellings, bruises, or any inflammation on man or beast, chapped hands, or lips, black eyes, or any kind of bruise. Take fresh butter 2 pounds, tr. of iodine $\frac{1}{2}$ ounce, oil of origanum 2 ounces—mix this well for fifteen minutes and it is fit for use—apply it every night; rub it in well with your hand; if for human flesh lay on warm flannel.

Black Liniment.—This is good to apply on poll evil—fistula. Take of linseed oil $\frac{1}{2}$ pint, tincture of iodine 3 ounces, turpentine 4 ounces, oil of origanum 1 ounce—shake all well and apply it every day. Rub it in well with your hand—wash the part clean with soap and water before applying it. This is good on any swelling.

Sore Mouth or Tongue—called Canker or Thrush.—Symptoms—the mouth runs watery, the horse coods or throws his hay out of his mouth. The cause of this is often frosty bits being put into the mouth, or by eating poisonous weeds.

Cure : Take of borax 3 drachms, and 2 drachms of sugar of lead, $\frac{1}{2}$ ounce of alum, one pint of vinegar, one pint of sage tea

WEST SPARTA.

BYERSVILLE.

The following residents of the town of West Sparta receive their mail at Byersville:

BYERS, DAVID, constable
 Beyers, Mrs. Elcy, farmer 39.
 BLANK, ELMER, laborer
 Beyers, Samuel, farmer 160
 BRADT, CHARLES, farmer 130
 CROWELL, NELSON E., farmer 35
 Cheesbro, Emery, shingle maker, H. & L.
 Cox, Mrs. Maria V. W., farmer 80
 CHASEY, JOHN S., farmer 180
 Chamberlain, Mrs. Elizabeth, farmer 26
 Denison, Robert, farmer 80
 Fox, Peter, farmer, 37
 GARDNER, WARREN, coop'r & farm'r 22
 Goho, Solomon, farmer 80
 Hungerford, Eleazar M., farmer 180
 Herrick, Henry, farmer 9
 Hagadorn, Harrison, merchant
 Halsted, Erasmus D., laborer, H. & L.
 JOHNSON, WM. S., carpenter & farmer 80
 JENKS, MERICK, carpenter & farmer 63
 Karnes, Matthias, leases 80
 Kenney, Alexander, farmer 454
 Kenney, Elijah, farmer 148
 Kennedy, Thomas, farmer 217
 Libby, George W., blacksmith and wheelwright
 MCKINNEY, John, farmer 61
 Miller, Otis, farmer 102
 Muchler, Benjamin F., farmer 107
 Neff, Elias, farmer 80
 Perkins, Oliver G., farmer 60
 PICKARD, ABRAHAM, farmer 80
 PICKARD, DANIEL L., farmer 60

Powell, Thomas S. & John E., farmers 107
 Powell, Barney, farmer 80
 Passage, Edward M., leases 130
 REDMOND, ALEXANDER, farmer 80
 REDMOND, SAMUEL, farmer 104
 REDMOND, JAMES, farmer, 164
 STONER, RUSSELL C., leases 80
 Stoner, Mrs. Emily, farmer 60
 SATTERLEE, IRA, farmer 10
 SMITH, WM. C., farmer 60
 SMITH, JESSE JR., farmer 50
 Smith, Jesse, farmer 60
 Shurtleff, Zachæus, shoemaker, H. & L.
 Stoner, Mrs. Almira, farmer 165
 Stoner, Henry, farmer 54
 SULLIVAN, JAMES, farmer 88
 SHOUR, JAMES, farmer 18
 Torrdy, Lossen N., farmer 125
 TUNISON, Mrs. ELSIE H., farmer 80
 Tunison, Abram E., farmer 48
 TUNISON, CORNELIUS, farmer 80
 Van Velzer, Francis W., postmaster, H & L
 Van Middelworth, John, farmer 162
 VAN NUYS, PETER, farmer 340
 Wompole, John, farmer, 8
 WOMPOLE, SAMUEL, farmer 40
 Wompole, Peter, farmer 13
 Wompole, Benjamin, farmer 47
 Wompole, Martin, leases 186
 Wilkinson, Rev. George
 WOODWORTH, PHILEMON F., H. & L.
 Wadsworth, Dan'l B., wheelwright, H & L
 WHITENACK, JOHN, farmer 89
 Willit, Mrs. Malinda, farmer 115
 WAMPOLE, ERLINE

DANSVILLE.

The following residents of the town of West Sparta receive their mail at Dansville:

—shake all well together, and wash the mouth out every morning—give no hay for twelve days.

Groggy Knees.—The cause of this is sprains or overdriving, or by having corks, and no toes on the shoes. This can be cured in the first stages, but if of long standing there is no cure.

Cure: Have shoes made thick at the toe and thin at the heels; take linseed oil $\frac{1}{2}$ pint, alcohol 4 ounces, 1 ounce camphor spirits, 2 ounces of laudanum,—shake, and apply to the back part of legs, rub it in well every four days; still increase the thickness of the shoes at the toe.

How to Remove Warts.—Cut them out by the roots—take the tenaculum or hook, run it through the warts and draw and cut round it, and draw it out; if it should bleed too much, take 5 grains of nitre of silver, and 1 ounce of water; wet a sponge and merely touch the part with this wash, and it will stop them—treat it as any fresh wound—still every time you wash it scratch the scab off, so the scar will be small. This is the only sure way to treat them.

Bots.—Symptoms—very much like that of colic; the ears and legs are hot, and sometimes the sweat will start in the flank and breast.

Cure: Make one-half gallon of sage tea, add to it one ounce of alum, drench with one-half of it, and if he is not better in thirty or forty minutes, give the balance, and bleed one gallon—in six hours give a mild physic; this will never fail if given in time. Never give turpentine, as many do, it will affect the kidneys.

Colic.—Symptoms—the horse lies down and gets up often, and looks around at his flank; his ears and legs are cold. Cause of this is cold water and change of food, over quantities of acid collecting in the stomach.

Cure: Take laudanum $\frac{1}{2}$ ounce, sulphuric ether 1 ounce, one-half pint of water milk warm, drench, and if not better in forty or fifty minutes, bleed, and repeat the drench. Do not allow the horse to be moved while sick.

TOWN OF WEST SPARTA.

189

- Applin, Job W., manuf. of patent looms and farmer 33
 Applin, Philemon W., blacksmith and farmer 11
 Abbey, John, farmer, house and lot
 Angell, Stephen, farmer 77
 Barber, James, laborer
 Bastian, Jacob, farmer 40
CARPENTER, SAMUEL V., market gardener 1½
COFFEE, JOHN, farmer 40 and oversees 500 for L. Bradner
COFFEE, JAMES, farmer 33
 Calkins, Permelia M., farmer 56
 Curry, Alexander, farmer 50
 Duval, Alexander, laborer, H. & L.
 Esserine, Martin, farmer 4
FRAZER, DAVID, farmer 185
 Gregory, Moses, farmer 145
GREGORY, E. M., farmer ½
GILCHRIST, JOHN G., farmer 1
 Gibson, James, laborer
GIBSON, ROBERT, leases 100
GOHO, GEORGE, farmer 100
GRAY, MRS. JANE, house and lot
 Hunt, George, farmer 40
 How, John, farmer 1
HAMSHER, DANIEL, farmer 65
 Hamsher, Jones S., leases 224
HARTMAN, HIRAM, farmer 110
HARTMAN, GEORGE & DENNIS S., farmers 185
 Hanebeck, Joseph, shoemaker
HARTMAN, MONROE
 Johnson, John, blacksmith, H. & L.
 Jones, Edward D., farmer 50
KELLEY, JOHN O., (with Jacob Morsch,) prop. of Sparta mills
KELLEY, MRS. AGNES, dressmaker and nurse, H. & L.
 Kennedy, George, farmer 50
 Kemp, Joel M., farmer 12
 Kemp, John N., boatman and farmer 9
KEMP, STEPHEN, farmer 90
 McNair, Andrew J., book agent and farmer 4½
 McKeown, Alex., brick mak'r & farm'r 80
 McNair, Hugh T., farmer 500
 Manion, Paul, laborer
MANION, PATRICK, laborer
 McNAIR, JOHN W., farmer 320
 McNair, Charles W., farmer 300
McNAIR, DAVID, dealer in blooded sheep and farmer 300
MONTZ, PHILIP, farmer 17
MOSHIER, NICHOLAS, leases 42
 Marsh, William R., leases 77
 Marsh, Charles D., farmer 188
MARSH, OGDEN, farmer
 McMaster, William C., farmer 50
 McMaster, Ebenezer R., grain dealer and farmer 63
 McMaster, Ebenezer, farmer 80
McMASTER, RICHARD, farmer 208
 Mutchler, John R., farmer 22
McKITTRICK, HUGH, stock dealer and farmer 20
McMASTER, EBENEZER, JR., farmer 60
 Muchler, F. G., farmer 70
 Muchler, Mrs. Sally, farmer 22
 Marsh, Charles G., farmer 100
McMASTER, WM. H.
McMASTER, MRS. LUCY L., farmer 70
McKITTRICK, ROBERT
 Narregang, Mrs. Nancy, farmer 50
 Norton, Franklin, farmer 40
 Owens, Dominick, laborer
OWENS, MICHAEL, farmer 47
 Ogden, Charles W., leases 108
PARISH, PHILO, shoemaker 1½
 Price, Miss Diadama, farmer 2
 Price, Henry R., carpenter and farmer 4
PRICE, LEMUEL, leases 190
 Perry, Charles, leases 110
PASSAGE, GIDEON D., general speculator and farmer 180
 Preston, John, farmer 100
PRICE, DANIEL R., carpenter and justice of the peace, H. & L.
 Rose, William C., miller
ROSE, QSMER M., millwright & farmer 6
 Rosington, Thomas, farmer 25
ROWE, SIMON, farmer 64
 Rano, William, farmer
 Robin, Vincent, farmer 11
ROLISON, EDWARD, farmer 40
 Robson, William, Y, carpenter, H. & L.
 Spear, Alvah W., miller ½
SHOUP, JOHN H., carpenter & farmer 3
SMITH, DAVID, cooper and farmer 1
STRICKLAND; SOLOMON E., shoemaker and farmer 32

TILE YARD.

H. P. WARREN & CO.,

STILL MANUFACTURE

All Kinds of Drain Tile,

At their Yard, two miles South and one-half mile West of York Center.

A GOOD SUPPLY CONSTANTLY ON HAND,

which will be

SOLD AS CHEAP AS ELSEWHERE.

H. P. WARREN.

DAVID SPITTAL.

Horseman's Friend,—Continued.

Founder in the First Stages.—Symptoms—the horse is stiff, his feet hot and often trembles, very thirsty.

Cure: Bleed from the neck vein three or four gallons, or until he falls, then give the following: One-half ounce of aloes, 4 drachms gamboge, one-half ounce of oil of sassafras; make this into a pill, give it, and give him all the sassafras tea he will drink; turn up his feet and fill them full of boiling hot lard, bathe his legs in hot water and rub them well. This will never fail to cure in forty-eight hours.

Sick Stomach—Debility.—Symptoms—the horse refuses to eat, thirsty, hangs his head, reels when he walks, eyes dull.

Cure: Bleed one-half gallon, then if he will eat a mash give him one; give no hay; then give him one-half ounce of rhubarb every night until it moves his bowels, then take of gentian root 4 ounces, fenigreek 2 ounces, nitre one-half ounce—mix and give a large spoonful every day; do not give him too much to eat when his appetite returns.

Distemper.—Symptoms—swelling under the jaws, can not swallow.

Cure: Bleed two gallons, and physic, then if a tumor is found under the jaws, open it—if not, apply the General Lini-ment to the swelling, or the White Ointment—make it break

TOWN OF WEST SPARTA

191

Stoner, Martin, miller and farmer 128
 STEVENS, JEFFERSON J., farmer 90
 Swarts, Michael, leases 160
 Toles, David D., cooper 1
 Thompson, Henry V., laborer
 Thompson, Staats V. D., farmer and hotel
 THOMPSON, JOHN C., thrasher and farmer, H. & L.
 Thompson, Mrs. Catharine, farmer 50
 Truman, Mrs. Phebe, farmer 20
 ULLYETT, L. T., miller
 VAN SCOTER, JAMES, blacksmith
 VAN HOOSER, ISAAC, prop. of Woodville hotel, (profession telegraphing)
 Van Dorn, Willfam, thrasher & farmer 164
 Williams, Hiram B., blacksmith 4
 Wilcox, Timothy, farmer 1
 Wompole, William, farmer 12
 WILLCOX, EBENEZER, farmer 100
 WALLACE, JAMES, shoemaker and farmer 211
 Willhelm, John, shoemaker & farmer 110

MOUNT MORRIS.

The following residents of the town of West Sparta receive their mail at Mount Morris:

Jones, James S., blacksmith & farmer 47
 POPPON, JOHN, leases 247
 Wilch, John O., leases 300

NUNDA.

The following residents of the town of West Sparta receive their mail at Nunda:—

COCK, ADAM F., carpenter & farmer 23
 FARNSWORTH, EBENEZER D., leases 50

TUSCARORA.

The following residents of the town of West Sparta receive their mail at Tuscarora:

SHAW, OLIVER, farmer 50
 Shaw, Wm. A., farmer 30
 Shaw, Zacharias, farmer 35

UNION CORNERS

The following residents of the town of West Sparta receive their mail at Union Corners:

Brewer, Charles, farmer 118
 CREVLING, JOHN, farmer 143
 Chapman, Jacob, farmer 120
 Devinney, George W., farmer 84
 Draw, H., farmer 25
 GREEN, CALVIN, Christian clergyman and farmer 236
 Green, Philetus W., farmer 80
 Green, William A., thrasher & farmer 100
 Green, Harlow B., farmer 106
 Hartman, Cameron, farmer 126
 Jacket, Samnel, leases 165
 KNOX, KILER K., farmer 3
 Kingsley, Caleb, farmer 128
 Kiehle, Edward T., leases 100
 Knappenburg, Wm. S., leases 144
 KYSOR, H. F.
 KYSOR, SYLVENS, farmer 150
 KYSOR, BENJ. F., farmer 80
 Kingsley, Horace, farmer 100
 Kiehle, Reuben, mason and farmer 50
 Lester, Silas, merchant and farmer 3
 MUCHLER, WM. C., leases 101
 Perine, Joseph C., farmer 80
 Palmer, Miner, postmaster and farmer 7
 Perine, James B., farmer 108
 Perine, John, farmer 150
 Sherwood, Abijah, Baptist clergyman, H. & L.
 Stevens, Mrs. Hannah, H. & L.
 Slaight, Wm. J., stockdealer & farmer 90
 Sherman, Charles, farmer 50
 Van Wagner, Peter W., farmer 115
 Van Wagner, Andrew, farmer 50
 Van Ness, John T., cor. sec. for S. S. and farmer 218
 Wallace, James H., carpenter & farmer 3

on the outside if possible, then give of the cleansing powder for ten or twelve days, in mashes. Turn him out if you can get pasture.

General Liniment.—Turpentine one-half pint, linseed oil one-half-pint, aqua-amonia 4 ounces, tincture of iodine one, shake it all well—this is used for different things spoken of in the different receipts, sores or swellings, sprains, &c.

Sprain in the Stifle.—Symptoms—the horse holds up his foot, moans when moved, swells in the stifle—this is what is called stifling; there is no such thing as this joint getting out of place.

Cure: Bleed two gallons, foment the stifle with hot water, rub it dry, then bathe it well with the general liniment every morning and night, give him a mash and he will be well. Never allow any stifle shoe or cord on the foot or leg.

Broken Knees.—This is caused by the horse falling on the knees. First, cleanse the parts of gravel and dirt, then wash them—take two gills of alcohol, one-half ounce of arnica, tie the knees up in coarse linen, and if they swell in twenty-four hours bleed, and keep the bowels open with mashes and apply the blue or the iodine ointment every other day; do not use the horse till he is perfectly well, or it may cause the knees to break out again.

Worms.—Symptoms—the horse eats but will not thrive, his belly gets big, his hair stays.

Cure: Give one quart of strong tea made of wormwood at night, the next day give 7 drachms of aloes, 2 drachms of calomel, make it into a ball and give it; give no cold water for forty-eight hours, make it milk warm; give him two or three bran mashes, and some of the cleansing powder; if he show any more symptoms repeat the dose in three weeks. This will never fail.

Physic Ball.—One-half ounce of aloes, 3 drachms of gamboge, twenty drops of the oil of juniper, make it into a pill with a few drops of molasses, wrap it up in thin paper and grease it, draw out the tongue with the left hand, place the gag in the mouth.

YORK.

FOWLerville.

The following residents of the town of York receive their mail at Fowlerville :

Adams, Miles B., butcher
 Barton, James, laborer
 Bailey, John, shoemaker
 Brown, John, wagon maker
 Bow, James H.
 BUSH, WM., hopgrower and farmer 30
 Bigelow, James M., carpenter
 BULLARD, DERRICK, boarding house
 CASEY, JOHN P., produce dealer
 Collins, Alfred, laborer
 CUSHMAN, WM. M., carpenter & joiner
 CAMPBELL, JOHN P.
 Casey, Israel, farmer 230
 CASEY, GERRIT S., farmer
 CAREY, NEIL, butcher
 CAPRON, ISABELLA F.
 Clunas, Mary F., farmer 68
 Chapard, George B., carpenter
 DOW & FOWLER, general merchants,
 manuf. of agricultural implements
 and farmers 80
 DOW, BRAY F., (Dow & Fowler) far-
 mer 122
 DAVANY, JOHN M., moulder
 DOW, LUMAN F., clerk for Dow & Fow-
 ler, and hop grower
 ELLIOT, GEORGE, farmer 198
 ESCRITT, THOS., shoemaker
 ENSIGN, JOB H., farmer 120
 ESCRITT, MATTHEW, laborer
 FOWLER, JAMES S., (Dow & Fowler)
 postmaster and justice of the peace
 FORREST, JOHN M., carpenter and far-
 mer 1½
 Francis, Wm., merchant and farmer 188

Fraser, John D., farmer 170
 Fraser, Archibald, farmer 148
 Fraser, Simon, farmer 170
 FRASER, ALEX., farmer 232
 Ferrin, Pollia
 FRASER, SARAH
 Frazer, John D., farmer 160
 Ferrin, Moses N., tinsmith and grocer
 Gilmore, James 2d, leases 170
 Gilmore, Alanson, farmer 170
 Gilbert, E., shoemaker
 Gillis, Duncan, farmer 255
 Gillis, Margaret, farmer 350
 Gillis, John, farmer 230
 HAXTON, CHAUNCEY, grocer
 HELMER, CHAUNCEY, shoemaker
 HOWE, JOHN W., clerk
 Hunter, John G., farmer 40
 Hamilton, James, farmer 200
 Heath, Eli, farmer 130
 Heath, Edward, farmer 28
 HEATH, HIRAM, pumpmaker & saw mill
 HOLLENBECK, MOSES, farmer 68
 LADNER, THOMAS F., laborer
 MACOMBER, ALPHEUS, machinist
 McHARDY, ALEX., tavern keeper
 McPHERSON, JAMES A., civil engineer
 McBean, Francis, farmer 247½
 McBEAN, JOHN, farmer
 Mount, Aaron, harness maker
 Millizer, Jacob
 MEHAM, JAMES
 McCracken, Wm., farmer 80
 Milroy, James, farmer 200
 McGREGOR, THOMAS, farmer 112
 McPherson, Daniel, farmer 111
 McDONALD, JOHN, hop grower and far-
 mer 75
 McVan, Alpin, farmer 133
 McKensie, Kenneth, farmer 200
 McVean, Homer, farmer 320

and run the pill back with the right hand until it drops off, let the head down and give a sup of water. First, prepare the horse by giving one or two mashes.

Iodine Ointment.—Get one ounce of the grese iodine, one pint of alcohol, let this stand in the sun two days, and this is the tincture of iodine. Take two ounces of tincture and one-half pound of lard, mix well and you have the iodine ointment. This is used wherever the receipts refer to the ointment.

Big or Milk Leg.—This is brought on by a hurt, a want of action in the absorbent system—it is dropsy of the muscles of the leg.

Cure : Apply the Liquid Blisterer every three hours until it blisters, then in six hours grease with soft oil of any kind, then in eight days wash the part clean and apply it again—repeat it for three or four times, then use the iodine ointment—if this does not remove it all, apply the spavin medicine, this will remove all.

Liquid Blisterer.—Take alcohol one pint, turpentine one-half pint, aqua-amonia four ounces, oil of origanum one ounce, apply this as spoken of every three hours till it blisters,—do not repeat oftener than once in eight days, or seven at least, or it will kill the hair.

Mange and Surfeit.—Caused by running out in wet weather, over driving and poor cleaning. Symptoms—the horse rubs and it is itchy all over, broken out in scabs.

Cure : Bleed and physic, then take sulphur one-half pound, two pounds of lard, mix well, grease the part affected every three or four days, stand the horse in the sun until all dries in, give him a few doses of the cleansing powder.

How to Tame the Wild Horse.—Halter him, and then take the warts from the leg, dry and powder, then blow it up his nose, then take the oil of rhodium, drop a few drops on your hand, and rub it over his nose—this will make him follow you, and you can make him do anything you wish. We paid Perry Plancher \$20 for this receipt; he is the Arabian horse tamer.

Spavin and Ringbone Medicine.—Take of cantharides three

TOWN OF YORK.

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O'Brien, Owen, boatman and farmer 5
 Powell, Sheldon, farmer 100
 Roberts, George, Jr., gunsmith and hop grower
ROBERTS, GEORGE
 Roberts, Josiah P., painter
REDFIELD, NELSON C., carpenter and joiner
 Simpson, Robert, farmer 140
 Stickney, F. R., farmer 60
 Swarts, John, blacksmith
SCOTT, WM., machinist
SMITH, HAMILTON E., farmer 500
 Snyder, Ambrose, farmer 10
 Spencer, John, farmer 20
 Sackett, Orange, farmer 700
TOW, EPHRAIM W., blacksmith
TORREY, CHARLES, hop grower 4
TORREY, IRA, farmer 148
 Vallance, Robert, farmer 370
VALLANCE, ALEX., farmer
VALLANCE, ROBERT JR., farmer
VAN VALKENBURGH, JOHN, grocer and farmer 3
 WEST, A. A., homeopathic physician
WINDSOR, JOHN D., clerk
 Weller, Eugene D., leases 378
WALLACE, ROBERT, blacksmith
 Webber, John C., carpenter
 West, Willoughby, carriage maker
WELLER, MR. I., farmer
WEST, HENRY H., mechanic
 Whitecomb, Silas B., farmer 92
WILSON, ROBERT, farmer 80
WELLER, BANCROFT, farmer 180
WILSON, ELIZABETH

GREIGSVILLE.

The following residents of the town of York receive their mail at Greigsville :

Boyd, Thomas P., farmer 225
BOYD, MYRON H., farmer
BAKER, JAMES, shoemaker
 Black, William
 Blakelee, Senator, farmer 178
BIDWELL, ASA, farmer 100
 Carnduff, Andrew, blacksmith & farmer 10

COKER, CARROLL, brick and stone mason, farmer 30
COKER, Mrs. SARAH, farmer 2
CLAPP, FRANKLIN I., farmer 120
COON, WASHINGTON, laborer
CHILD, CYNTHIA, farmer 68
CLAPP, WM. H., farmer 104
 Clapp, Lowell H., farmer 67
 Collins, Asenath, farmer 21
 Colburn, William
 Donnan, John A., farmer 192
DONNAN, JOHN, farmer 340
 Dodge, Miss Sarah, farmer 53
EDWARDS, A. D., farmer 59
FOSEBURY, ADALINE M., farmer 25
FRANCIS, GEORGE B., farmer 67½
 Gray, James, farmer 15
GIBSON, ALEXANDER JR., blacksmith
 Goddard, William H., farmer 120
HUNTER, JOHN, carpenter
JONES, ALFRED N., farmer 198
 McBurney, Wm., farmer 6
 McMichael, Thomas, merchant
 Mead, Charles, laborer
McMICHAEL, Mrs. MELINDA, farmer 25
 Mead, Mary Ann
PATTON, JOHN, farmer
 Rice, Frances, postmaster
RAMSEY, WM., farmer 2½
RIPPEY, JAMES L., farmer 196
 Rowley, David G., wagon maker
 Rippey, John, farmer 100
 Rice, Sylvanus, farmer 150
 Rice, James, farmer 90
 Sison, Henry, farmer 5
SLACK, GEORGE, farmer 20
 Sheldon, Edward W., farmer 39
 Surdam, Younglove, farmer 23
TUTTLE, DIANTHA, farmer 40
 Tuttle, Moses, farmer 95
 Ward, John, farmer 5

MOSCOW

The following residents of the town of York receive their mail at Moscow :

CHALMERS, JAMES, farmer 100
LEWIS, WILLIAM, farmer 158
 Smith, Hampton, M., farmer 64
TEN EYCK, DANIEL G., farmer 58½

ounces, mercurial ointment four ounces, tincture of iodine three ounces, turpentine four ounces, corrosive sublimate three drachms,—mix all well with one pound of lard, color it if you like. Follow the directions here given. Use twelve ounces of lard to the pound.

If for ringbone or bone spavin, cut off the hair from the part affected and merely grease the lump with the ointment. Rub it in well with the naked hand. In two days grease the part with lard, and in four days wash it off with soap and water and apply the ointment again. So repeat it every four days. If for windgalls or bog spavin or curb, apply the ointment every six days.

Johnston's Ointment.—Take oil of origanum one ounce, alcohol one-half pint, oil of cedar one-half ounce, oil of cloves one-half ounce, turpentine one-half ounce, olive oil eight ounces—shake all well. This is used for almost all complaints of the muscles.

How to cure Corns.—Take off the shoe, cut out the corns and drop in a few drops of muriatic acid, then make the shoes so they will not bear on the part affected. Apply the hoof liquid to the hoof to remove the fever. This is a sure treatment. We never knew it to fail.

Opodeldoc.—Take alcohol one-half gallon, two pounds of castile soap, four ounces of gum camphor, two ounces oil of ambre, place the alcohol into a pot in hot water, shave up the soap and keep it hot until all dissolves, and you have the old-original opodeldoc.

Fresh Wounds.—First, stop the blood by tying the arteries, or by applying the following wash—four grains of the nitre of silver, one ounce of soft water, wet the wound with this and then draw the edges together by stitches one inch apart, then wash clean, and if any swelling in twenty-four hours, bleed and apply the blue ointment or any of the liniments spoken of. Keep the bowels open.

Green Ointment.—Take seven pounds of lard, put into ten gallon kettle, add two gallons of water, cut jimpson weeds, and fill

TOWN OF YORK.

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PIFFARD.

The following residents of the town of York receive their mail at Piffard :

BALLARD, DANIEL A., carpenter
 Conway, Patrick, laborer
 CONWAY, JAMES, shoemaker
 Donnan, Andrew D., farmer 155
 FOOSE, GEO. C., farmer 10
 GILMORE, JAMES & THOS., farmers 504
 HARRIS, JAMES B., horse tamer, &c.
 Hayes, John
 Higbey, Hiram, farmer 85
 Jones, James, farmer 170
 KENDALL, TIMOTHY, lumber yard and steam saw mill
 KNOWLEN, PATRICK, laborer
 McPherson, Martha
 Mann, William, wagon maker
 Nichols, Burton C., farmer 35
 PURKEY, AARON, farmer 173
 Piffard, David, farmer 560
 Raymond, Martin S., hotel keeper
 Rick, Ira P., carpenter
 ROBINS, G. C., produce dealer
 RAYMOND, WYMAN E., hotel keeper
 SINCLAIR, MRS. MARGARET, farmer 80
 SMITH, HENRY W., farmer 229
 Spencer, William H., farmer 1700
 STIVERS, ALEXANDER E., laborer
 Sherwood, Lydia
 Smiley, Andrew, farmer 230
 VOSS, CHARLES, blacksmith
 Valentine, James, farmer 240
 Welsh, Richard W., farmer
 WELLER, ADDISON M., postmaster and merchant
 WAY, OLIVER, carpenter
 Way, Merritt

PEORIA.

The following residents of the town of York receive their mail at Peoria :

BAILEY, ISAAC, farmer 100

Biggart, James, farmer 120
 BARCLAY, JAMES, farmer 74½
 CLAPP, GEO. W., farmer 34
 Dow, John and James A., farmers 145
 Dow, Jas. W. and Rob't R., farmers 142½
 EDGERLY, JEROME, farmer 180
 Fobes, Jotham
 Innis, Duncan, farmer 150
 McChury, Hugh, farmer 32
 McKee, Joseph, farmer 2
 Noble, James, farmer 28
 Randall, George W., farmer 90
 STEWART, AROHIBALD, farmer 158
 SHANNON, FRANCIS, farmer 65
 SMITH, ALYN W., farmer 190
 Taylor, William B., farmer 92½
 Tryon, Joseph A., farmer 219
 TRYON, JARED L., farmer

YORK.

The following residents of the town of York receive their mail at York :

Anderson, Peter, wagon maker
 Allen, James, farmer 147
 ARMSTRONG, JOHN, farmer 23
 BOWDEN, SAMUEL, pastor of Reformed Presbyterian church
 BALDWIN, THEODORE F., hardware merchant and tinsmith
 Brown, George W., laborer
 BAIRD, JOHN, farmer
 BOW, LYSANDER, farmer 104
 Beird, Robert, farmer 3½
 BAIRD, SIMON, farmer 45
 Bryce, James, farmer 240
 Boyd, William, farmer 70
 Barnes, Mrs. Mary, farmer 106
 BOW, C., farmer
 Carnahan, Stoddard, cooper & farmer 3½
 COOLEY, JAMES, farmer 135
 Cooley, Orson, farmer 160
 CULLINGS, JOHN, farmer
 Cullings, Ebenezer, farmer 98
 Cameron, John, farmer 80
 Cudney, Josiah, carpenter 1
 COLVIN, JOHN, blacksmith

them in and cook them four to six hours, slow, and cook all the water out, then put into jars, add to each pound of ointment one ounce of turpentine. This is a cheap and good stable ointment—good for scratches, galls, cuts, &c.

Lampers.—All young horses are liable to this trouble—it is nothing but inflammation of the gums.

Cure: Bleed or scarify the gums—never burn, for it spoils the teeth, and adds to the cause of the disease. Give a bran mash; rub the gums with salt—give the cleansing powders.

How to make the Drops to make Old Horses Young, or get up and Howl.—Take the tincture of asafœdita one ounce, tincture of cantharides one ounce, oil of cloves one ounce, oil of cinnamon one ounce, antimony two ounces, fenegreek one ounce, fourth-proof brandy one-half gallon; let it stand ten or twelve days, and give ten drops in a pail of water—or one gallon.

How to make Ointment like Sloan's.—Take mutton tallow four pounds, beeswax one-half pound, rosin one-half pound, turpentine three ounces—melt over a slow fire, and, when partly cold, add the turpentine, and you have the same ointment Sloan sells to cure everything. Try it and prove its value.

Butten Farcey.—Cause, over heat, high feeding and no exercise. Symptoms—the limbs swell up and break out in running sores.

Cure: In first stages bleed and physic, then take of gentian two ounces, ginger three ounces, make this into a stiff paste, divide into twelve parts, add to each part separately ten grains of arsenic, make into pills, give one morning and evening, until it makes his mouth sore, then wash the sores clean, and apply the blue ointment to the wounds—if not much better in three weeks—bleed and repeat the pills. Apply the different liniments to the legs if they swell. Be careful not to get the matter on a wound, or it will kill you.

Water Farcey.—This a swelling along under the chest, and forward to the breast. Bleed, rowel in the breast and all along the swelling, six inches apart, apply the general liniment to the swelling, move the rowels every day, let them stay in until

TOWN OF YORK.

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Craig, William, farmer 112
 Craig, Duncan S., farmer 80
 Collin, James, farmer 25
 Copeland, Steward, farmer 80
 Carlisle, Ebenezer, farmer 140
 CARLISLE, GEORGE, farmer 114½
 COWAN, WILLIAM, farmer 150
 CULLINGS, JAMES, farmer 188
 Doolittle, Henry L., Presb. clergyman
 Dayle, Patrick, shoemaker
 Donoghue, Cornelius
 DAVIS, ALEXANDER & WALTER, farmers 110
 Davis, James, farmer 30
 Davis, Thomas, farmer 75
 DAILY, JOHN, farmer 2½
 Douglas, John A., farmer 100
 Edgar, Alexander, carpenter
 Edgar, Joseph, merchant
 Edgar, Mrs. William
 Forrest, J. A., (McKean & Forrest)
 Frasher, William, wagon maker
 Frasher, Daniel
 FOSTER, JOHN
 GODDARD, JABEZ, farmer 10
 GRANT, WM. J., clerk,
 Gillet, Benjamin R., harness maker
 Gibson, Alexander, blacksmith
 GODDARD, LYMAN, laborer
 Gibbons, James, farmer
 GRAY, FREDERICK A., prop. Livingston
 Co. cheese factory and farmer 450
 GRANT, DAVID & WM., farmers 110
 GUTHRIE, WM., farmer 80
 GUTHRIE, Mrs. D., farmer 80
 Guthrie, John, farmer 157
 Gordon, Thomas, farmer 62
 GODDARD, PAUL, farmer 160
 Howell, Jedediah, clerk
 HITT, RAY, hotel keeper and farmer 50
 Holmes, Daniel, merchant and farmer 50
 Hayward, Alven
 HALL, Mrs. MARTHA,
 Haggart, Duncan, carpenter
 Howell, John M., farmer 96
 HOLLOWAY, Mrs. WM., farmer 106
 Hutton, Alexander, farmer 130
 HURLBURT, JOHN N., farmer 150
 HARRIS, JOHN W., farmer 100
 HUTTON, JAMES S., school teacher
 JOHNSON, S. LOUISA, school teacher

Johnson, Royal H., farmer
 JOHNSON, ALBERT F., farmer 147
 Jamison, Hugh, farmer 12
 Kennedy, John R., merchant
 Kennedy, Archibald, farmer 179
 Kennedy, Thomas, farmer 115
 Kauney, Patrick, farmer 12
 LYON, IRA G., farmer 200
 LONG, Mrs. ABIGAIL T.,
 LOGAN, WM, farmer 7
 Lamb, Benjamin, farmer 2
 McDONALD, ARCHIBALD K., manuf. of
 threshing machines, mowers and
 reapers, agricultural implements, &c.
 MCKEAN & FORREST, merchants
 Miller, John, blacksmith
 McIntyre, Duncan, merchant
 Millard, Henry, millwright
 McCary, Sarah
 McArthur, Duncan, shoemaker
 McClaud, Finley
 McNabb, Mrs. Anna
 McNabb, James
 McIntyre, James, farmer 160
 McVane, Daniel
 McNaughton, John
 McKercher, Farquhar, carpenter
 McDougall, John, farmer 115
 McNaughton, Peter, farmer 100
 McMILLEN, DANIEL, farmer 210
 MCNAUGHTON, MALCOLM, farmer 120
 McNAB, JOHN, farmer 100
 McNAB, JAMES & DANIEL, farmers 160
 MCKERCHER, ARCHIBALD, farmer 110
 McDONALD, DONALD, farmer 160
 McMARTIN, JOHN JR., farmer 56
 McMARTIN, ARCHIBALD, farmer 106
 MCAFEE, DAVID, farmer 2½
 McDougall, Catharine, farmer 125
 McMillan, Catharine, farmer 30
 McBowell, Robert, farmer, 60
 McMillan, John, farmer 100
 McLaren, James farmer 172
 Merry, Samuel, farmer 12
 McDougall, Peter, farmer 125
 McIntyre, John R., farmer 100
 McDougall, John N., farmer 160
 McColl, Elizabeth, farmer 200
 McKean, A. F., (McKean & Forrest)
 O'HARA, HUGH, farmer 2½
 PATTON, DANIEL, farmer 51

the swelling goes down. Give soft food, mashies, with the cleansing powder in it. This is dropsy. Many causes for it—see Youatt's work on it.

Diabetes, too free discharge of Urine, or cannot hold his water.—Cure : Give one-half ounce of the tincture of cantharides every morning for ten or twelve days, and if not entirely well repeat it again, and bleed one gallon from the neck. Give clean food. The cause is rotten or musty grain or too free use of turpentine. Keep him open with mashies and green food.

Contraction of Tendons of the Neck.—Symptoms—often the head is drawn around to one side; again, the horse cannot get his head to the ground. Cause of this is spraining the horse, and rheumatism produces the contraction.

Cure : If it is taken in the first stages, bleed from the neck two gallons, then ferment or bathe the part well with hot water, rub it dry and take the general liniment and apply it every day two or three times; this will cure; if it is of long standing then blister all along the part affected with the liquid blisterer, do this every three weeks until he is well, and rub with the white ointment.

For Rheumatism.—Take alcohol one-half pint, oil of origanum one-half ounce, cayenne one-half ounce, gum myrrh one-half ounce, one tea-spoonful of lobelia, and let all stand over night, then bathe the part affected. This is the best medicine I ever saw—I paid \$5 for this receipt.

To cure Heaves.—Take one pint of alcohol and put it into all the tar it will cut. Give two table-spoonful every morning, one hour before feeding, for ten or twelve mornings.

To Drive off Poll-Evil before it breaks.—Take four ounces of oil of spike, one do. of British oil, one-eighth of white vitriol, one of extract of mullin hearts, and apply twice a day; shake well before you apply; give the cleansing powder to cleanse the blood.

To cure Ringbone when first coming.—Dissolve a quarter of a pound of saltpetre in a quart of soft water, and wash with it

Poproy, Spencer, farmer 40
 Reid, Alexander, merchant & farmer 100
 Riess, Wm. J., harness maker
 ROSENBERG, JACOB, harness maker
 ROSENBERG, ADAM, harness maker
 Root, Daniel D., farmer 38
 RICHARDSON, HENRY, farmer 134
 RUSS, Mrs. MARGARET, farmer 144
 Russ, Kimball, farmer 60
 Root, Chester, farmer 133
 Root, George Wt., farmer 650
 Russell, Augustus, farmer 105
 RUSSELL, HENRY H., farmer 75
 RILEY, BARNEY, farmer 2¼
 Russell, Ledger, farmer 88
 SHULL, DANIEL L., physician
 STEWART, DANIEL W., stencil cutter
 and engraver
 Shelle, Alexander, farmer 5
 Spittal, Hugh, carpenter
 Stewart, Niel, farmer 300
 Seymour, Chester, carpenter
 Spencer, Daniel D.
 Spittal, James, farmer 120

STEWART, JAMES, farmer 50
 STEWART, WM. & ALEX. W., farmers 268
 SINCLAIR, ARCHIBALD, farmer 5
 Stocking, Abram, farmer 230
 SULLIVAN, EUGENE
 Stewart, Alexander, farmer 113
 Simpson, Benjamin, farmer 5
 Simpson, William, blacksmith & farmer 5
 Stewart, Charles A., farmer 150
 Spittal, David, (Harlan P. Warren & Co.)
 Trimble, Joseph, wagon maker
 VAN EATON, JOHN, pastor U. P. church
 WALKER, ABRAHAM, carpenter
 WARREN, HARLAN P. & CO., manuf. of
 drain tile and farmers 30
 WHITNEY, GEORGE W., farmer 150
 WILLIS, SUSAN, farmer 127
 Wood, Richard, leases 105
 Whitney, George K., farmer 3½
 Wood, Job, farmer 74½
 Walker, Alexander, farmer 150
 Walker, John, farmer 10b
 Wood, John, farmer 160

twice a day. This will stop the growth and lameness and not remove the hair.

To cure Ringbone of long standing.—Take one ounce of oil of spike, one do. of British oil, one ounce of oil of vitriol, one of nitre, one of spirits of turpentine, two do. of alcohol, one gill of tanner's oil. Mix all together in a junk bottle; rub it on every other day, and the other day rub on soft soap. When the skin cracks and runs matter, stop and grease with lard.

CHARLES WILDER,
AVON, N. Y.,
FASHIONABLE
BARBER AND HAIR DRESSER,
ALSO DEALER IN ALL POPULAR BRANDS OF
Hair Oils, Colognes, Perfumery, &c.

J. M. RANSOM'S
MUSIC ROOMS!

NO. 2 BUFEALO STREET,

NUNDA, N. Y.

WHERE WILL BE FOUND
AT WHOLESALE OR RETAIL

A GENERAL ASSORTMENT OF

Musical Instruments, Piano Fortes,
Organs, Melodeons, &c.

ALL LOVERS OF GOOD MUSIC
ARE INVITED TO CALL.

Mount Morris
LIVERY STABLES,

MT. MORRIS, N. Y.

JOHN I. HALSTED,

Proprietor.

Travelers Conveyed to any part of the Country at the
Lowest Rates. Omnibus runs to and from each
Train of Cars. A fine New Hearse always
in readiness for Funeral Occasions.

Public Patronage Solicited.

EXCELSIOR LIVERY STABLES

(REAR OF THE EAGLE HOTEL)

MOUNT MORRIS, N. Y.,

L McNEILLY, Proprietor.

Horses and Carriages to Let at all Times

And on Reasonable Terms.

CAREFUL DRIVERS IN ATTENDANCE IF DESIRED.

A FINE NEW HEARSE ALWAYS IN READINESS
To Attend on Funeral Occasions.

Population of Livingston County, Census of 1865.

Avon	2,930
Caledonia	1,725
Conesus	1,346
Geneseo	3,001
Groveland	1,430
Leicester	1,651
Lima	2,925
Livonia	2,605
Mount Morris	3,770
North Dansville	3,724
Nunda	2,843
Ossian	884
Portage	1,407
Sparta	1,183
Springwater	2,227
West Sparta	1,383
York	2,521
Total	37,555

Voters of Livingston County, per Census of 1865.

Native	7,422
Naturalized	1,633
Total	9,055

Post-Offices in Livingston County.

Avon,	Fowlerville,	Livonia Station,	Scottsburgh,
Brook's Grove,	Geneseo,	Moscow,	South Avon,
Beyersville,	Gibsonville,	Mount Morris,	South Lima,
Caledonia,	Greigsville,	North Sparta,	South Livonia,
Conesus,	Groveland,	Nunda,	Springwater,
Conesus Center,	Hemlock Lake,	Nunda Station,	Tuscarora,
Cuylerville,	Hunt's Hollow,	Oakland,	Union Corners,
Dansville,	Lakeville,	Ossian,	York.
East Avon,	Lima,	Piffard,	
E. Groveland,	Livonia,	Ridge,	

Supervisors.

The Supervisors of the several Towns of Livingston County for 1868-9 are as follows. Their terms of office expire on the first Tuesday in March, 1869.

Avon—George W. Swan.	N. Dansville—Jno. A. VanDerlip.
Caledonia—Alexander Ferguson.	Nunda—Herman D. Page.
Conesus—Solomon Hitchcock.	Ossian—Isaac Hampton.
Geneseo—Craig W. Wadsworth.	Portage—John S. Lyons.
Groveland—John Hartman.	Springwater—Robert H. Wiley.
Leicester—John H. Jones.	Sparta—John Shepard.
Lima—Richard Peck.	West Sparta—Leonard B. Fields.
Livonia—David Gray.	York—George W. Root.
Mt. Morris—McNiel Seymour.	

Chairman of Board—Captain George W. Root, of York.

Clerk of Board—Colonel Henry L. Arnold, of Geneseo.

Justices of the Peace.

The following are the names of the Justices of the Peace in the County of Livingston at the date of this Publication, with the times when their respective terms will expire :

NAME.	RESIDENCE.	TERM EXPIRES DEC. 31
Elisha Bacon	Avon	1869
Henry A. Nott	do	1872
John L. Burleigh	do	1871
Calvin Knowles	do	1870
Robert Wilson	Caledonia	1870
Alexander Ferguson	do	1872
J. H. McNaughton	do	1869
John W. Walker	do	1871
Henry C. Coe	Conesus	1869
J. Colvin Barnes	do	1870
A. B. Annis	do	1871
Amos D. Coe	do	1872
Revalo Bigelow	Geneseo	1868
Nelson Janes	do	1869
John Borbach	do	1871
Hezekiah Allen	do	1870
John Aten	Groveland	1868

NAME.	RESIDENCE.	TERM EXPIRES DEC. 31
George S. Ewart	Groveland	1869
John P. Magee	do	1870
James S. Gilman	do	1871
Ephraim Smith	Leicester	1869
H. B. Higgins	do	1871
Hiram Richardson	do	1870
W. W. Fletcher	do	1868
Warren Green	Livonia	1868
David Gray	do	1870
S. N. Chamberlin	do	1871
John W. Byam	do	1872
Henry Decker	Lima	1869
William Arnold	do	1868
E. A. Nash	do	1870
T. C. Chase	do	1871
F. J. Gamble	Mount Morris	1869
Moses Camp	do	1870
Palmer Conrad	do	1868
William Petrie	do	1872
Hugh McCartney	North Dansville	1869
C. R. Kern	do	1868
V. C. Whitehead	do	1871
Thomas Romig	do	1870
H. M. Dake	Nunda	1868
Utley Spencer	do	1869
William D. Hammond	do	1870
Miles H. Wakeman	do	1871
John J. Frost	Ossian	1868
J. B. Prentice	do	1870
Jacob Clendenin	do	1871
Edward Rathbun	do	1868
Latham Coffin	Portage	1868
Charles H. Randall	do	1869
Greenleaf Clark	do	1870
Hiram Smith	do	1871
George H. Johns	Sparta	1868
E. E. Shutt	do	1870
William D. McNair	do	1869
George Shafer	do	1871

JUSTICES—NOTARIES PUBLIC.

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NAME.	RESIDENCE.	TERM EXPIRES DEC. 31 .
L. R. Hopkins.....	Springwater.....	1868
Ira Whitlock.....	do	1869
B. M. Morris.....	do	1871
Joel Hudson.....	do	1870
Charles Brewer.....	West Sparta.....	1869
A. B. Van Nuys.....	do	1868
Levi Robinson.....	do	1870
D. K. Price.....	do	1871
James S. Fowler.....	York.....	1868
Archibald Kennedy.....	do	1869
Jabez Stoddard.....	do	1870
James M. Gray.....	do	1871

Notaries Public.

NAME.	RESIDENCE.	TERM EXPIRES
A. E. Moore.....	Avon.....	March 13, 1869
Seward F. Gould.....	do	March 25, 1870
J. R. Strang.....	Geneseo.....	January 16, 1869
William Walker.....	do	March 13, 1869
George Sill.....	do	January 15, 1870
James S. Orton.....	do	February 5, 1870
William A. Brodie.....	do	January 23, 1869
James J. Gane.....	do	June 5, 1870
F. G. Wicker.....	Leicester.....	March 27, 1869
George Thayer.....	Lima.....	January 15, 1870
B. F. Martin.....	do	January 15, 1869
Ira Patchin.....	Livonia.....	March 13, 1869
H. E. Brown.....	Mount Morris.....	January 16, 1869
C. L. Bingham.....	do	April 10, 1869
A. M. Bingham.....	do	April 10, 1869
A. C. Hall.....	do	March 13, 1869
George S. Whitney.....	do	February 6, 1869
McNeil Seymour.....	do	March 20, 1869
James Faulkner Jr.....	North Dansville.....	March 27, 1869
Luther Grant.....	do	March 27, 1869
Seth N. Hedges.....	do	March 12, 1870
Mark J. Bunnell.....	do	March 4, 1870
George M. Osgoodby.....	Nunda.....	January 15, 1870

NAME.	RESIDENCE.	TERM EXPIRES
William D. Hammond.....	Nunda.....	April 10, 1869
B. F. Rollah.....	do.....	March 13, 1869
Maurice Brown.....	Springwater.....	April 1, 1870
Luman F. Dow.....	York.....	March 12, 1870
Duncan McIntyre.....	do.....	March 27, 1869

County Officers.

CLERK OF THE BOARD OF SUPERVISORS.

NAME.	RESIDENCE.	P. O. ADDRESS.
Henry L. Arnold.....	Geneseo.....	Geneseo.

CORONERS.

Zara H. Blake.....	Dansville.....	Dansville.
Enos G. Chase.....	Geneseo.....	Geneseo.
Charles F. Morgan.....	Mount Morris.....	Mount Morris.
J. C. Patterson.....	Livonia.....	South Livonia.

COUNTY CLERK.

A. A. Curtiss.....	Geneseo.....	Geneseo.
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DEPUTY CLERKS.

M. H. Baker.....	Geneseo.....	Geneseo.
N. A. Gearhart.....	Geneseo.....	Geneseo.

COUNTY JUDGE.

S. Hubbard.....	Geneseo.....	Geneseo.
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COUNTY TREASURER.

Chauncey Metcalf.....	Geneseo.....	Geneseo.
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DISTRICT ATTORNEY.

James B. Adams.....	Geneseo.....	Geneseo.
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EXCISE COMMISSIONERS.

E. P. Metcalf.....	Geneseo.....	Geneseo.
J. C. Whitehead.....	North Dansville.....	Dansville.
Richard Johnson.....	Groveland.....	Geneseo.

JUSTICES OF SESSIONS.

Hezekiah Allen.....	Geneseo.....	Geneseo.
A. B. Van Nuys.....	West Sparta.....	Byersville.

LOAN COMMISSIONERS.

James M. Gray.....	York.....	Groigsville.
Justine Smith.....	Mount Morris.....	Mount Morris.

MEMBER OF ASSEMBLY.

Lewis E. Smith.....	Livonia.....	Livonia Station
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COUNTY OFFICERS.

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SCHOOL COMMISSIONERS.

NAME.	RESIDENCE.	P. O. ADDRESS.
B. F. Francis.....	Lima.....	Lima.
T. J. Thorp.....	Portage.....	Nunda Station.

SHERIFF.

George Hyland Jr.....	Dansville.....	Geneseo.
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UNDER SHERIFF.

William B. Wooster.....	Leicester.....	Cuylerville.
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DEPUTY SHERIFFS.

William C. Fuller.....	Nunda.....	Nunda.
Thomas O'Mara.....	Geneseo.....	Geneseo.
Jerome Rouse.....	Livonia.....	Hemlock Lake.
T. Thompson.....	Leicester.....	Moscow.
William A. Bristol.....	Lima.....	Lima.
John Hyland.....	Dansville.....	Dansville.
Jacob Crevling.....	Mount Morris.....	Mount Morris.

SURROGATE.

S. Hubbard.....	Geneseo.....	Geneseo.
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SUPERINTENDENT OF POOR.

G. W. Barney.....	Geneseo.....	Geneseo.
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United States and State Officers

UNITED STATES REVENUE COLLECTOR.

Farley Holmes.....	Penn Yan, Yates Co....	Penn Yan.
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DEPUTY REVENUE COLLECTOR..

Ralph T. Wood.....	Dansville.....	Dansville.
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UNITED STATES REVENUE ASSESSOR.

Lewis Peck.....	Phelps, Ont. Co.....	Phelps.
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DEPUTY REVENUE ASSESSORS.

O. D. Lake.....	Mount Morris.....	Mount Morris.
Thomas Wiard.....	Avon.....	East Avon.

CANAL COLLECTORS.

Augustus Conkey.....	Mount Morris.....	Mount Morris.
Frank Eschrich.....	Dansville.....	Dansville.

CANAL SUPERINTENDENTS.

SEC. 1.—John H. Jones.....	Leicester.....	Cuylerville.
SEC. 2.—Horace Hunt.....	Portage.....	Hunt's Hollow.

States and Territories.

ALABAMA was admitted into the Union as a State, December 14, 1819. Area 50,722 square miles or 32,462,080 acres. Population in 1860, 964,201, of which 435,080 were slaves. It was settled near Mobile, in 1702, by the French. It is one of the chief cotton-growing States of the Union. An ordinance of secession was passed January 11th, 1861, which was followed on the 21st by the resignation of its Members of Congress.

ARKANSAS was admitted into the Union as a State, June 15, 1836. Area 52,198 square miles, or 33,406,720 acres. In 1860 its population was 435,450, of whom 111,115 were slaves. It was settled at Arkansas Post in 1685 by the French. It is an agricultural State, its staples being cotton and corn. A vote for secession was cast May 6th, 1861, giving 69 for to 1 against. The State was reorganized March 14, 1864, under the plan contained in the Amnesty Proclamation of President Lincoln. The vote required under the proclamation was 5,405; about 16,000 votes were cast.

CONNECTICUT was one of the original thirteen States, and ratified the United States Constitution January 9, 1788. Area 4,674 square miles, or 2,991,360 acres. Population in 1860, 460,147. It was settled at Windsor, in 1633, by English Puritans from Massachusetts. It is one of the most extensive manufacturing States in the Union.

CALIFORNIA was admitted into the Union September 9th 1850. Area 188,981 square miles, or 120,947,784 acres. Population in 1860, 305,439. It was settled at Diego in 1768 by Spaniards. It is the most productive gold mining region on the continent, and also abounds in many other minerals. White male citizens of the United States, and those of Mexico who may choose to comply with the treaty of Queretaro, of May 30, 1848, who have resided in the State six months and in the county or district thirty days, are entitled to vote.

DELAWARE was one of the original thirteen States, and ratified the United States Constitution December 7, 1787. Area 2,120 square miles or 1,356,800 acres. Population in 1860, 112,216, of whom 1,798 were slaves. It was settled at Wilmington, early in 1638, by Swedes and Finns. It is a fruit and grain growing State, with some extensive manufactories.

FLORIDA was admitted into the Union March 3d, 1845. Area

59,268 square miles, or 37,930,520 acres. Population in 1860, 140,425, of whom 61,745 were slaves. It is bounded on the north by Alabama and Georgia, on the east by the Atlantic Ocean, on the south by Florida Strait, on the west by the Gulf of Mexico and Alabama. It was settled at St. Augustine, in 1565, by Spaniards. It is an agricultural State, tropical in its climate and products. A secession ordinance was passed on the 10th of January 1861, by a vote of 62 to 7.

GEORGIA was one of the original thirteen States, and ratified the United States Constitution January 2d, 1788. Area 58,000 square miles, or 37,120,000 acres. Population in 1860, 1,057,286, of whom 462,198 were slaves. It is bounded on the north by Tennessee and North Carolina, on the east by South Carolina and the Atlantic Ocean, on the south by Florida and on the West by Florida and Alabama. It was settled at Savannah in 1733, by the English under General Oglethorpe. It is a large cotton and rice-growing State. A secession ordinance was passed January 19, 1861, by a vote of 208 to 98, and on the 23d of the same month its Members of Congress resigned.

IOWA was admitted into the Union December 28, 1846. Area 50,914 square miles, or 32,584,960 acres. Population in 1860, 674,913. It is bounded on the north by Minnesota, on the east by Wisconsin and Illinois, on the south by Missouri and on the west by the Missouri River. It was settled at Burlington by emigrants from the northern and eastern States. It is an important agricultural State and contains extensive lead mines. White male citizens of the United States, having resided in the State six months and in the county twenty days, are entitled to vote.

INDIANA was admitted into the Union December 11th, 1816. Area 33,809 square miles, or 21,637,760 acres. Population in 1860, 1,350,428. It is bounded on the north by Michigan and Lake Michigan, on the east by Ohio, on the south by Kentucky and on the west by Illinois. It was settled at Vincennes, in 1690, by the French. It is an agricultural State, chiefly devoted to grain and cattle raising. A residence of one year in the State entitles males twenty-one years of age to vote in the county of their residence.

ILLINOIS was admitted into the Union December 23, 1818. Area 54,405 square miles, or 64,819,200 acres. Population in 1860, 1,711,951. It is bounded on the north by Wisconsin, on the east by Indiana and Lake Michigan, on the south by Kentucky, on the west

by Missouri and Iowa. It was settled at Kaskaskia in 1683, by the French. It is the chief prairie State, and the largest grain-growing and second largest cattle-raising State in the Union. All white male inhabitants who have resided in the State one year and the election district sixty days, can vote in the district where actually residing.

KANSAS was admitted into the Union in January, 1861. Area 78,418 square miles, or 50,187,520 acres. Population in 1860, 107,207. It is bounded on the north by Nebraska, on the east by Missouri, on the south by the Indian Territory and on the west by Colorado. It is an agricultural State, with a soil of rich, deep, black loam, except the central portion, which is partly a desert. The western portion is a fine grazing country. It also abounds in minerals to some extent. Some localities are well wooded.

KENTUCKY was admitted into the Union June 1st, 1792. Area 37,680 square miles or 24,115,200 acres. Population in 1860, 1,155,684, of whom 225,483 were slaves. It is bounded on the north by Illinois, Indiana and Ohio, on the east by West Virginia and Virginia, on the South by Tennessee, and on the west by Missouri and Illinois. It was settled in 1775, by Virginians. Its principal products are flax and hemp, producing more than any other State. A residence of two years in the State and one in the county are the requirements to vote.

LOUISIANA was admitted into the Union January 8th, 1812. Area 41,255 square miles, or 26,403,200 acres. Population in 1860, 708,002, of whom 331,726 were slaves. It was settled at Iberville, in 1699, by the French. It is bounded on the north by Arkansas, on the east by Mississippi, on the south by the Gulf of Mexico, and on the west by Texas. Its chief product is sugar, producing more than any other State in the Union. An ordinance of secession was passed by a State Convention ordered by the Legislature, January 26, 1861, by a vote of 113 to 17. The people voted on the question, and on March 28th the result was announced: 'For—20,448, against—17,296; giving a majority for secession of 3,152. Reconstruction was effected under the plan suggested in the Amnesty Proclamation of President Lincoln. Two years' residence in the State, and one in the Parish are the qualifications of voters.

MINNESOTA was admitted into the Union February 26, 1857. Area 95,274 square miles or 60,975,536 acres. Population in 1860, 172,123 whites and about 25,000 Indians. It is bounded on the north by British America, Lake of the Woods and Rainy Lake, on the east

by Lake Superior and Wisconsin, on the South by Iowa, on the west by Dakota. It was settled about 1846, chiefly by emigrants from the northern and western States. It is an agricultural State, chiefly devoted to northern grains. The right to vote is extended to male persons twenty-one years of age, of the following classes : if they have resided in the United States one year, the State four months and the election district ten days ; white citizens of the United States and those of foreign birth who have declared their intention to become citizens ; persons of mixed white and Indian blood who have adopted the customs of civilization ; and those of pure Indian blood who have been pronounced capable by any district court of the State.

MAINE was settled at York, in 1623, by the English. It was admitted as a State March 15, 1820. Area 31,766 square miles or 20,330,240 acres. Population in 1860, 628,279. It is bounded on the north by Canada, on the east by New Brunswick, on the south by the Atlantic Ocean, on the West by New Hampshire and Canada. It is extensively engaged in the lumber trade and ship building. Citizens of the United States, except paupers and persons under guardianship, who have resided in the State for three months next preceding the election, are entitled to vote.

MARYLAND was one of the original thirteen States, and ratified the constitution of the United States April 28, 1788. Area 11,124 square miles, or 7,119,260 acres. Population in 1860, 687,049, of whom 87,189 were slaves. It is bounded on the north by Pennsylvania, on the east by Delaware and the Atlantic Ocean, on the south by Virginia and Chesapeake Bay, on the west by West Virginia. It was settled at St. Mary, in 1634, by Irish Roman Catholics. It is an agricultural State, producing grain and tobacco. From the 1st of November, 1864, all slaves were declared free ; the Governor issuing his proclamation to that effect on the 29th of October, 1864. A residence of one year in the State, and six months in the county, gives the right to vote to every white male citizen who takes the oath of allegiance prescribed in the constitution.

MICHIGAN was admitted as a State January 29th, 1837. Area 56,243 square miles or 35,995,552 acres. Population in 1860, 749,113. It is bounded on the north by Lake Superior, on the east by Lakes Erie, St. Clair, Huron, and the Falls of St. Mary, on the south by Ohio and Indiana, on the west by Wisconsin and Lake Michigan. It was settled at Detroit in 1670, by the French. It is a grain-grow-

ing and cattle-raising State, with rich and extensive mines of copper and iron in the northern peninsula. A residence of six months in the State preceding the election entitles white male citizens to vote.

MASSACHUSETTS was one of the original thirteen States, and ratified the constitution of the United States February 6th, 1788. Area 7,800 square miles, or 4,992,000 acres. Population in 1860, 1,231,066. It is bounded on the north by New Hampshire and Vermont, on the east by the Atlantic Ocean, on the south by Rhode Island and Connecticut, and west by New York. It was settled at Plymouth, November 3, 1620, by English Puritans. It is noted for the number and excellence of its schools. It ranks first in manufactures and fisheries. It is largely commercial, ranking second in the Union. A residence of one year in the State and payment of State or county tax, gives the right to vote to male citizens of twenty-one years and upward, except paupers and persons under guardianship.

MISSOURI was admitted into the Union December 14, 1821. Area 67,380 square miles, or 43,123,200 acres. Population in 1860, 1,182,012, of whom 114,931 were slaves. It is bounded on the north by Iowa, on the east by Illinois and Kentucky, on the south by Arkansas, on the west by the Indian Territory, Kansas and Missouri River. It was settled at Genevieve in 1763, by the French. It is an agricultural State.

MISSISSIPPI was admitted as a State December 10th, 1817. Area 47,456 square miles, or 30,179,840 acres. Population in 1860, 791,305, of whom 436,631 were slaves. It is bounded on the north by Tennessee, on the east by Alabama, on the south by Florida and the Gulf of Mexico, and on the west by Arkansas and Louisiana. It was settled at Natchez in 1716, by the French. Cotton is its main staple. An ordinance of secession was passed on the 9th of January 1861, by a vote of 84 to 15.

NEW JERSEY was one of the thirteen original States, and ratified the United States constitution December 18, 1787. Area 8,320 square miles, or 5,324,800 acres. Population in 1860, 672,035. It is bounded on the North by New York, on the east by Delaware River, Delaware Bay and the Atlantic Ocean, on the south by Maryland, on the West by Maryland and Pennsylvania. It was settled at Bergen in 1624, by the Dutch and Danes. It is a grain and fruit-growing State. A residence of one year in the State gives the right to vote, except to paupers, &c.

NEVADA was admitted as a State October 31, 1864. It comprises

81,539 square miles, or 52,184,960 acres. At the time of its organization the Territory contained a population of 6,857 white settlers. It abounds in minerals, which attracted a constant stream of emigration to the Territory. The growth of Nevada has been rapid and steady. It also contains an immense basin of salt, five miles square. The State is barren for agricultural purposes, and is remarkably healthy.

NORTH CAROLINA was one of the original States, and ratified the United States Constitution, November 21, 1789. Its State constitution was adopted December 18, 1776, and amended in 1835. Area 50,704 square miles, or 32,450,560 acres. Population in 1860, 992,622, of whom 331,059, were slaves. It is bounded on the north by Virginia, east by the Atlantic Ocean, south by South Carolina and Georgia, on the west by Tennessee. An ordinance of secession was passed May 21, 1861. It is an agricultural State with some mines and extensive pine forests.

NEW HAMPSHIRE was one of the original thirteen States, and ratified the United States Constitution June 21, 1788. Its State constitution was framed January 5, 1776, and amended in 1784 and 1792. Area 9,280 square miles, or 5,939,200 acres. It is bounded on the north by Canada, on the east by Maine and the Atlantic Ocean, on the south by Massachusetts, on the west by Vermont. It is a grazing and manufacturing State. All male citizens, except paupers are allowed to vote. Population in 1860, 326,073.

NEW YORK was one of the original thirteen States and ratified the United States constitution July 26, 1788. It framed a State constitution April 20, 1777, which was amended October 27, 1801 and November 10, 1821; and a new one was adopted November 3, 1846. Area 47,000 square miles, or 30,080,000 acres. Population in 1865, 3,831,777. It is bounded on the north by Lake Ontario, the River St. Lawrence and Canada, on the east by Vermont, Massachusetts and Connecticut, on the south by New Jersey and Pennsylvania, and on the west by Pennsylvania, Lake Erie and Niagara River. It is the most populous, wealthy and commercial of the States. White male citizens of the United States, who have resided in the State one year, in the county four months and in the election district thirty days, are entitled to vote; and all men of color who have resided in the State three years, and own and pay taxes on a freehold assessed at \$250.

OREGON was admitted as a State February 14, 1859. Popula-

tion in 1860, 52,465. Area 102,606 square miles, or 65,667,840 acres. It was first taken possession of by Capt. Robert Gray, in 1792. It is bounded on the north by Washington Territory and the Columbia River, on the east by Lewis or Snake River and Idaho, south by California and Nevada, and on the west by the Pacific Ocean. Its soil is fertile, it has extensive pastures, and is well wooded, with a genial climate. Gold and other metals are found to a considerable extent.

OHIO was admitted into the Union April 30, 1802. Area 39,964 square miles, or 25,576,960 acres. Population in 1860, 2,339,511. It is bounded on the north by Michigan and Lake Erie, on the east by Pennsylvania and West Virginia, on the south by West Virginia and Kentucky, and on the west by Indiana. Settlement was begun at Marietta, in 1788, by emigrants from Virginia and New England. It ranks among the first as an agricultural State, wool, grain and live stock comprising its principal products. A male twenty-one years of age, who has resided in the State one year, and has paid or been charged with a State or county tax, is eligible to vote.

RHODE ISLAND was one of the original thirteen States, ratifying the United States Constitution May 29, 1790. Area 1,306 square miles, or 835,840 acres. Population in 1860, 174,620. It was settled at Providence, in 1636, by English from Massachusetts, under Roger Williams. It is bounded on the north and east by Massachusetts, on the south by the Atlantic Ocean, and on the west by Connecticut. It is an extensive manufacturing State. A freehold possession of \$13, or, if in reversion, renting for \$7, together with a residence of one year in the State and six months in the town; or if no freehold, then a residence of two years in the State and six months in the town, and payment of \$1 tax or military service instead, are qualifications of voters.

PENNSYLVANIA was one of the original thirteen states, ratifying the United States Constitution December 12, 1790. Area 46,000 square miles, or 29,440,000 acres. Population in 1860, 2,906,115. It was settled at Philadelphia, in 1681, by English Quakers. It is bounded on the north by New York and Lake Erie, on the east by the Delaware River, on the south by Delaware, Maryland and West Virginia, on the west by Ohio. It is the principal oil, coal and iron producing State in the Union. It ranks second in population and wealth. Residence in the State one year, and ten days in the election district, with payment of a State or county tax assessed ten days prior to an election, gives the right to vote; except that citizens

between twenty-one and twenty-two years of age need not have paid the tax.

TEXAS was admitted into the Union March 1st, 1845. Area 237,504 square miles, or 152,002,500 acres. Population in 1860, 604,215, of whom 182,566 were slaves. It was settled at Bexar, in 1694, by Spaniards. It is bounded on the north by the Indian Territory, on the east by Arkansas and Louisiana, on the south by the Gulf of Mexico and Rio Grande River, on the west by New Mexico and the Rio Grande River. It is an agricultural State; grain, cotton and tropical fruits are produced. An ordinance of secession was passed February 1st, 1861, by a vote of 166 to 7, submitted to the people February 23d, and on March 4th they declared the State out of the Union. A proclamation was issued by Governor Houston to that effect.

TENNESSEE was admitted into the Union as a State June 1, 1797. Area 45,600 square miles, or 29,184,000 acres. Population in 1860, 1,109,601, of whom 275,179 were slaves. It is bounded on the north by Kentucky and Virginia, east by North Carolina, on the south by Georgia, Alabama and Mississippi, on the west by the Mississippi River. It was settled at Fort Donelson, in 1756, by emigrants from Virginia and North Carolina. An election was held on the 8th of June 1861, the result being 104,913 for and 47,238 against secession. This not being in accordance with the feelings of the people of East Tennessee, who had declared against separation by a vote of 32,923 to 14,780, they, in a convention held at Greenville, June 18, repudiated it. The United States Constitutional Amendment was ratified April 5, 1865. Citizens of the United States, who have resided six months in the county, are entitled to vote.

SOUTH CAROLINA was one of the original thirteen States, and ratified the United States Constitution May 23, 1798. Area 29,385 square miles, or 18,806,400 acres. Population in 1860, 703,708, of whom 402,406 were slaves, making the slave population 101,270 in excess of the whites. It was settled at Port Royal, in 1670, by the English. It is bounded on the north by North Carolina, east by the Atlantic Ocean, south by Savannah River and Atlantic Ocean, west by Savannah River. Rice is produced in great abundance. December 17, 1860, a convention assembled in Columbia, adjourning to Charleston, and on the 24th unanimously adopted an ordinance of secession, which was followed the next day by a declaration of causes claimed to be sufficient to justify the act. An election for delegates

to a State convention was held September 4th, 1865. The convention assembled September 13th, and adjourned on the 28th. It repealed the ordinance of secession, abolished slavery, equalized the representation of the Senate and taxation throughout the State, gave the election of Governor and Presidential Electors to the people, ordered voting in the Legislature by *viva voce*, endorsed the administration unanimously, and directed a commission to submit a code to the Legislature for the protection of the colored population. The Legislature ratified the constitutional amendment November 13, 1865.

VIRGINIA was one of the original thirteen States, ratifying the United States Constitution June 25, 1788. The State was divided in 1863. Area 37,353 square miles. Population in 1860, 1,314,534, of whom 481,410 were slaves. It was settled at Jamestown, in 1607, by the English. It is bounded on the north by the Potomac River and West Virginia, east by the Potomac River, Chesapeake Bay and the Atlantic Ocean, south by North Carolina, west by Kentucky and West Virginia. An ordinance of secession was passed on the 17th of April 1861, by a vote of 88 to 55, which was submitted to the people at an election held May 23d, the result of which was announced June 25, to be 128,824 for and 32,134 against. On division of the State in 1863, the seat of government was removed to Alexandria.

WEST VIRGINIA was taken from Virginia in 1863. Area 24,000 square miles. Population in 1860, 350,599, of whom 12,754 were slaves, who were declared free by gradual abolition by a vote of the qualified electors of the proposed State. It is a large corn-growing State, and abounds in coal and other minerals.

WISCONSIN was admitted into the Union May 29, 1848. Area 53,924 square miles, or 34,511,360 acres. Population in 1860, 775,881. It was settled at Green Bay, in 1669, by the French. It is bounded on the north by Lake Superior and Michigan, east by Lake Michigan, south by Illinois, west by Mississippi River and Minnesota. It is an agricultural State, chiefly engaged in wool growing and grain raising. Both white and colored citizens of the United States, or white foreigners who have declared their intention to become citizens, are entitled to vote. An election was held in 1849, under the provisions of Chapter 137, of that year, giving the right of suffrage to colored men by a vote of 5,265 for extension and 4,075 against. The section of said law conferring such right had been constitutionally adopted and is the law of the land.

VERMONT was settled by Englishmen from Connecticut in 1724. It was admitted into the Union March 4, 1791, by virtue of an act of Congress passed February 18, 1861. Area 10,212 square miles, or 6,535,680 acres. It is bounded on the north by Canada, east by Connecticut River, south by Massachusetts, west by Lake Champlain and New York. It is a grazing region, and in proportion to its population produces more live stock, wool, butter, cheese and hay than any other State. Maple sugar is largely manufactured. It also claims superiority for its Spanish merino sheep. Any citizen of the United States who has resided in the State one year, and will take the oath of allegiance, is entitled to vote.

Territories.

ARIZONA was organized in 1863, out of the western half of New Mexico. It contains 126,141 square miles, or 80,730,240 acres. Its white population is probably less than 10,000. It is reputed to abound in silver mines. The absence of rain makes it, for agricultural purposes, the most worthless region on the continent.

COLORADO was organized March 2, 1861, from parts of Kansas, Nebraska and Utah. Area 104,500 square miles, or 66,880,000 acres. Population 50,000, besides numerous tribes of Indians. Congress passed a bill to admit the Territory as a State, but it was vetoed May 25, 1866. It is said to be well adapted to grazing, with a healthy climate and rich soil. Coal, gold, iron, and other minerals are found.

DAKOTA was organized March 2d, 1861. Area 148,932 square miles, or 95,316,480 acres. Population 2,576 whites, and 2,261 Indians, besides numerous roving tribes. It was first settled by employees of the Hudson Bay Company. Northern and western emigrants are now peopling the Territory.

IDAHO was organized in 1863. Area 326,373 square miles, or 208,870,720 acres. The head waters of nearly all the large rivers are within its limits. It is comparatively worthless for agricultural purposes, but abounds in gold and other valuable mines.

MONTANA was organized in 1864. It was settled by northern and western emigrants. It is a good agricultural and mining region. It has a population of about 2,000. It is the northernmost Territory next the States, east of the Missouri valley.

NEBRASKA was organized May 30, 1854. Area 75,955 square

miles, or 44,796,160 acres. Population 28,841, besides a few roving tribes of Indians. It is adapted to agriculture. Its prairie pastures are extensive.

NEW MEXICO was organized September 9, 1850. Area 121,201 square miles, or 77,568,640 acres. Population 83,000, besides large tribes of warlike Indians. It was settled by emigrants from northern and western States. It abounds in minerals, they being the principal resources of the Territory.

UTAH was organized September 9, 1850. Area 106,382 square miles, or 68,084,480 acres. Population 40,273, of whom 29 were slaves. It was settled by Mormons. Gold, silver, copper, lead and zinc have been found. Iron is abundant. Four-fifths of the soil is unfit for tillage, but on that which is good abundant crops of grain and considerable cotton are raised.

WASHINGTON was organized March 2, 1853, from the northern portion of Oregon. At the time Oregon was admitted as a State another portion was added from the eastern part. Area 69,994 square miles, or 48,636,800 acres. Population 11,168, beside numerous tribes of Indians.

Stamp Duties as Amended 1867.

AFFIDAVIT.....	Exempt.
AGREEMENT, CONTRACT, or Appraisement, not otherwise specified, each sheet or piece of paper.....	\$.05
ASSIGNMENT of Policy of Insurance, same as original instrument.	
Of Lease, same stamp as original instrument, and additional stamp upon the value or consideration of transfer, according to the rates of stamps on deeds. (See Conveyance.)	
ASSIGNMENT OF MORTGAGE, same stamp as that required upon a Mortgage for the amount remaining unpaid. (See Mortgage.)	
BILL OF EXCHANGE (Foreign) or Letters of Credit drawn in, but payable out of the United States: If drawn singly, same rates of duty as Inland Bills of Exchange, or Promissory Notes. If drawn in sets of three or more, for every bill of each set, when not exceeding \$100, or the equivalent thereof in any foreign currency.....	.02
Every additional \$100 or fractional part thereof.....	.02

STAMP DUTIES.

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(Inland) Draft or Order, payable otherwise than at sight or \$ demand, and any Promissory Note payable on demand, or at a time designated for a sum not over \$100.....	.05
Every additional \$100 or fractional part thereof.....	.05
BILL OF LADING, or Receipt for any Goods for any foreign port, excepting British North America.....	.10
BILL OF SALE, of Ship or Vessel, consideration not over \$500	.50
Exceeding \$500, and not exceeding \$1,000.....	1.00
Exceeding \$1000, for every additional amount of \$500, or fractional part thereof.....	.50
BOND, personal, for payment of money, same as Mortgage.	
Official.....	1.00
Of Indemnity, when money recoverable is \$1,000 or less....	.50
Every additional \$1,000 or fractional part thereof.....	.50
Of any description other than such as may be required in legal proceedings, or used in connection with Mortgage Deeds, and not otherwise charged in this schedule.....	.25
CANNED MEATS, FRUITS AND JELLIES.—Every can, bottle or package offered for sale or removed for consumption in the United States, and packages not exceeding two pounds in weight.....	.05
For every additional pound or fractional part thereof.....	.01
CERTIFICATE of Deposit, not over \$100, 2 cents; over \$100	.05
Of stock in any incorporated company.....	.25
Of profits in any incorporated company, for sum not less than \$10, nor over \$50.....	.10
Over \$50 and not over \$1,000.....	.25
Over \$1,000, for every additional \$1,000 or fractional part thereof.....	.25
Of damage, and Port Ward'n and Marine Surveyors' certificates	.25
Of measurement or weight of animals, wood, coal or hay....	ex.
Of measurement of other articles.....	.05
Of any other description than those specified.....	.05
CIGAR LIGHTS, of wood, wax, glass, paper or other materials, each parcel of twenty-five lights or less.....	.01
For every additional 25 lights or fractional part thereof....	.01
CHARTER-PARTY, ship, vessel or steamer, not over 150 tons,	
\$1.00; over 150 and not over 300 tons.....	3.00
Over 300 and not over 600 tons.....	5.00
Over 600 tons.....	10.00

CHECK, Bank Check, Drafts or Orders, at sight or on demand	\$.02
CONTRACT, Broker's, for each note or memorandum of sale	.10
Bill or memorandum of the sale of stocks, bonds, gold or silver bullion, coin, promissory notes, or other securities made by brokers, banks or bankers, either for benefit of others or on their own account: For each \$100, or fractional part thereof, of the amount of such sale or contract.	.01
Bill or memorandum of the sale of stocks, bonds, etc., as above, not his or their own, made by any person, firm or company not paying a special tax as broker, bank or banker: For each \$100, or fractional part thereof.	.05
CONTRACT—Renewal of, same stamp as original instrument.	
CONVEYANCE, deed, instrument or writing, conveying Real Estate, value not over \$500.	.50
Over \$500, and not over \$1,000.	1.00
Every addit'n'l \$500 or fract'n'l part thereof, in excess of \$1,000	.50
CONVEYANCE—The acknowledgement of a deed or proof by a witness.	ex.
Certificate of record of a deed.	ex.
ENTRY of goods and wares at any Custom House, either for consumption or warehousing, value not over \$100, 25 cents; over \$100, not over \$500, 50 cents; over \$500.	1.00
For the withdrawal of goods from bonded warehouse.	.50
GAUGERS' RETURNS.	ex.
INSURANCE (Marine, Inland and Fire) policies, or renewal of the same: premium not over \$10, 10 cents; over \$10, and not over \$50, 25 cents; over \$50.	.50
Life Policy, not over \$1,000.	.25
Over \$1,000 and not over \$5,000, 50 cents; over \$5,000.	1.00
Contracts or tickets against accidental injuries to persons.	ex.
LEASE of lands or tenements, rent not over \$300 per annum.	.50
For each additional \$200, or fractional part thereof, in excess of \$300.	.50
LETTERS TESTAMENTARY, when the value of the estate or effects, real and personal, does not exceed \$1,000.	ex.
Exceeding \$1,000.	.05
MANIFEST, cargo to foreign port, except to British North America, registered tonnage not over 300 tons.	1.00
Over 300, and not over 600 tons.	3.00
Exceeding 600 tons.	5.00

STAMP DUTIES.

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MATCHES, FRICTION. —Each package of 100 or less.....	\$.01
For every additional 100, or fractional part thereof.....	.01
MEDICINES OR PREPARATIONS, PERFUMERY OR COSMETICS.	
Every package, box, bottle, etc., selling for 25 cents, or less	.01
Each additional 25 cents, or fractional part thereof, up to \$1.00	.01
Each additional 50 cents, or fractional part thereof, over \$1.00	.02
MORTGAGE, Trust Deed, or personal bond for payment of money exceeding \$100, and not over \$500.....	.50
Over \$500, and not over \$1,000.....	1.00
For every additional \$500, or fractional part thereof, over \$1,000 .....	.50
PASSAGE TICKET to foreign port, except British North America, not exceeding \$35.....	.50
Over \$35 and not over \$50.....	1.00
For every additional \$50, or part thereof, in excess of \$50...	1.00
PAWNERS' CHECKS......	.05
POWER OF ATTORNEY to sell or transfer stock, bonds or script, or collect dividend or interest thereon.....	.25
To vote for officers of incorporated company or society not religious, charitable or literary, or public cemeteries.....	.10
To receive or collect rents.....	.25
To sell, convey, rent or lease real estate.....	1.00
For any other purpose.....	.50
PLAYING CARDS, for and upon every pack not exceeding 52 cards in number, irrespective of price or value.....	.05
PROBATE OF WILL or letters of administration, estate not over \$1,000.....	ex.
Over \$1,000, and not over \$2,000.....	1.00
Over \$2,000, for every additional \$1,000, or fractional part thereof.....	.50
PROTEST OF NOTE, bill of exchange, acceptance, check or draft, or any marine protest.....	.25
PROMISSORY NOTES. —See Bill of Exchange (Inland).	
RECEIPT for satisfaction of any mortgage or judgement.....	ex.
For delivery of property.....	ex.
For any sum of money or debt due exceeding \$20.....	.02
SHERIFF'S RETURN on writ or other process.....	ex.
WAX TAPERS, double the rates for Friction Matches.	

NOTES.—1. The indiscriminate use of all kinds of stamps (except Postage, Proprietary or Playing Card) is allowed, provided proper amount is affixed.

2. The acceptor or acceptors of any Bill of Exchange, or order for the payment of any sum of money, drawn or purporting to be drawn in any foreign country, but payable in the United States, must, before paying or accepting the same, place thereupon a stamp indicating the duty.

Domestic Postages.

The law requires postage on all letters (including those to foreign countries when prepaid) excepting those written to the President or Vice President, or members of Congress, or (on official business) to the chiefs of the executive departments of the government, and the heads of bureaus and chief clerks, and others invested with the franking privilege, to be prepaid by stamps or stamped envelopes, prepayment in money being prohibited. Postmasters can send *official* letters to other postmasters free.

By a joint resolution of the Senate and House of Representatives, the Adjutants General of the several States and Territories are authorized to transmit through the mails, free of postage, any medals, certificates of thanks or other testimonials, awarded, or which may be awarded by the legislatures of said States or Territories, to the soldiers thereof, under such regulations as the Postmaster General may direct.

All drop letters must be prepaid. The rate of postage on drop letters, at offices where free delivery by carrier is established, is two cents per half ounce or fraction of a half ounce; at offices where such free delivery is *not* established the rate is one cent.

The single rate of postage on all domestic mail letters throughout the United States is three cents per half ounce, with an additional rate of three cents for each additional half ounce or fraction of a half ounce. The ten cent (Pacific) rate is abolished.

Letter postage is to be charged on all handbills, circulars or other printed matter which shall contain any manuscript writing whatever.

Daguerreotypes, when sent in the mail, are to be charged with letter postage by weight.

Photographs on cards, paper, and other flexible material (not in cases) can be sent at the same rate as miscellaneous printed matter, viz.: two cents for each four ounces or fraction thereof.

Postage on Transient Printed Matter.

[All printed matters (except single copies of newspapers, magazines, and periodicals sent to regular subscribers from publishers) intended to go by mail westward from the western boundary of Kansas, or eastward from the eastern boundary of California, must be prepaid by stamps at *letter postage rates*. —*Section 259 Post Office Laws, Edition of 1866.*]

Books, not over four ounces in weight, to one address, 4 cents; over four ounces and not over eight ounces, 8 cents; over eight ounces and not over twelve ounces, 12 cents; over twelve ounces and not over sixteen ounces, 16 cents.

Circulars, not exceeding three in number, to one address, 2 cents; over three and not over six, 4 cents; over six and not over nine, 6 cents; over nine and not exceeding twelve, 8 cents.

On Miscellaneous Mailable Matter (embracing all pamphlets, occasional publications, transient newspapers, handbills and posters, book manuscripts and proof sheets, whether corrected or not, maps, prints, engravings, sheet music, blanks, flexible patterns, samples and sample cards, phonographic paper, letter envelopes, postal envelopes or wrappers, cards, paper, plain or ornamental, photographic representations of different types, seeds, cuttings, bulbs, roots and scions,) the postage to be prepaid by stamps, is, on one package to one address, not over four ounces in weight, 2 cents; over four ounces and not over eight ounces, 4 cents; over eight ounces and not over twelve ounces,

6 cents; over twelve ounces and not over sixteen ounces, 8 cents.

By a recent order of the Postmaster General, the fifth subdivision of the forty-second instruction of the Post-Office Law, approved March 3, 1863, has been amended by striking out the word twelve and inserting thirty-two before the word ounces, so that it shall read as follows: "The weight of packages of seeds, cuttings, roots and scions, to be franked is limited to thirty-two ounces."

All mail matter not sent at letter rates of postage, embracing books, book manuscripts, proof sheets and other printed matter, and all other mail matter, except seeds, must be so wrapped or enveloped, with open sides or ends, as to enable the postmaster to examine the package, without destroying the wrapper, otherwise such packages must be rated with letter postage. No communication, whether in writing or in print, can be sent with any seeds, roots, cuttings or scions, maps, engravings, or other matter not printed, except upon the separate payment of postage upon each separate matter at the established rates.

Exchange newspapers and periodicals cannot be remailed without being chargeable with postage.

Where packages of *newspapers* or *periodicals* are received at any *post-office* directed to one address, and the names of the club of subscribers to which they belong, with the postage for a quarter in advance, shall be handed to the postmaster, he shall deliver the same to their respective owners. But this does not apply to weekly newspapers which circulate free in the county where printed and published.

Weekly newspapers and all other printed matter to the British North American Provinces, although sent from countries bordering on the line, are chargeable with the same rates as when sent to any point in the United States.

All transient matter *must be prepaid by stamps*. But if it comes to the office of delivery without prepayment, or short-paid, the unpaid postage must be paid at the prepaid rate. Great neglect exists in the strict quarterly prepayment of postage on

printed matter sent to regular subscribers. *No such paper should be delivered*, unless it is either prepaid at the mailing office, or at the delivery office, for at least a quarter. If not so prepaid, postmasters must collect postage on each copy as on transient matter. *If they fail they will be charged with the full postage due, and in clear cases removed from office for neglect.*

GREEN COLOR FOR SWEETMEATS.—A beautiful green color, devoid of poisonous properties, economical, and useful for confectioners, can be obtained as follows : “ 5 grains of saffron are shaken up with $\frac{1}{2}$ ounce of distilled water, and the mixture allowed to stand 24 hours ; at the same time, 4 grains of indigo carmine are shaken up with $\frac{1}{2}$ ounce of distilled water, and the mixture also allowed to stand for 24 hours. At the end of this time the two solutions are mixed together, which produce a very fine green solution, capable of coloring no less than 5 pounds of sugar.

MR. EZRA CORNELL, the celebrated founder of the Cornell University, at Ithaca, N. Y., announces publicly that young men desirous of paying their own way in obtaining an education, will be given employment upon the large farm connected with the institution, or in its machine shop, where they will be engaged in making tools, machinery, models and patterns. Better exercise than rowing or foot-ball, more remunerative, and conducive to good habits and morals.

IT IS A PREVALENT but mistaken idea in the Eastern States, that there are but few factories in the West. The fact is, that the cities and villages of the West are teeming with busy workshops. For instance, of the cities, St. Louis has over 300 factories, and produces nearly \$50,000,000 worth of goods annually ; and of the villages, Moline, Ill., among other things, makes over 50,000 plows of various kinds a year, and has \$120,000 invested in shops where a log enters one end of the building and emerges from the other in the shape of tubs, pails and churns.

How to Judge the Weather by the Sky.

The colors of the sky at different times afford wonderfully good guidance. Not only does a bright sunset presage fair weather, but there are other tints which speak with clearness and accuracy. A bright yellow in the evening indicates wind; a pale yellow, wet; a neutral gray color constitutes a favorable sign in the evening—an unfavorable one in the morning. The clouds are full of meaning in themselves. If they are soft, undefined and feathery, the weather will be fine; if the edges are hard, sharp and indefinite, it will be foul. Generally speaking, any deep, unusual hues betoken wind and rain, while the more quiet and delicate tints bespeak fair weather. Simple as these maxims are, the British Board of Trade has thought fit to publish them for the use of seafaring men.

CHICAGO sent forward to the east last year, 48,000,000 bushels of grain, of which ninety-one per cent. went by water, and nine per cent by rail. Of the millions of bushels of corn which were forwarded east from the same point, ninety-nine per cent. went by water. And all this in face of the four and one-half months of suspension of navigation during the season.

DITCHING is something of a feature in farming operations in the west, especially in Ohio. The work is often performed under supervision of the county authorities. The Commissioners of Paulding county, Ohio, have established a ditch eleven miles long, and one has been completed in Wood county, twelve miles long, at a cost of \$75,000.

AT GRANBY, Massachusetts, in the yard at the residence formerly owned by the late Rev. Elijah Gridley, there is a fine elm tree, of a century's growth. Upon the side of this tree, twelve feet from the ground, is a currant bush rooted in the bark, which has thrived and produced its annual crop for years.

A Comparison.

We sometimes hear it said that our higher seats of learning are a snare and a delusion ; that a college is a place where young men and young ladies are spoiled for all practical or desirable uses ; a place where they are feloniously robbed of their individuality, and then sent out into the world like a bag of buck-shot, with their corners rubbed off, and all alike. They tell us, with no attempt at civility in fault-finding, that a college is a place where young Shakspearean swans and Homeric eagles are brought down to the flat degradation of very ordinary fowls. Go into a nursery for trees, and there read the refutation of this charge. The nurseryman will point you to long straight rows of healthy pear trees that have been raised from seed. If he lets them keep to their native individuality, and come into bearing as seedlings, one in a thousand may yield a good pear. The remainder will be as chance decides, bad or indifferent. The nurseryman prefers a profitable certainty to a lottery with so many blanks. He grafts the seedlings, and makes it sure that every one that lives will yield desirable fruit, like the Bartlett or the Flemish Beauty.

So it is with the rearing of sons and daughters. Let them grow up as seedlings, or leave them to the chances of self-culture, and one in a thousand may be a Horace Greeley, or a Susan B. Anthony. Give them the best advantages for discipline and culture, and with rare exceptions they will grow up with the tastes, even if without peculiar native gifts, that shall raise them to companionship and sympathy with a Daniel Webster and an Elizabeth Barrett Browning.

At the same time there will be peculiar dangers attending this high culture, just as the grafted pear has its peculiar diseases, to which the seedling is less liable. The grafted pear has a finer organization, and is more sensitive to heat and cold than the seedling. It is liable to attacks of the fire-blight and the frozen-sap-blight. If it grows too rapidly in a stimulating soil, you may find it at the close of a hot summer's day with

leaves withered and black. Or the early frost may seize upon its soft, immature wood, congeal its vital sap and change it to a fatal poison. It is not otherwise with our educated youth. The over-working of a sensitive brain may bring on a variety of diseases. Or the sudden chill of an ungrateful, hypocritical, gain-saying world may freeze the genial currents of the soul, and ally the fate of the youthful aspirant to that of poor Keats, with his life "Snuffed out by a Quarterly."

We do not give up the growing of choice pears because the fireblight and frozen-sap-blight claim their share, nor should we be satisfied with any thing less than the thorough education of the young, for the reason that a few may prove too weak to resist the downward tendencies of human nature, or the temptations of the world. We should rather renew our vigilance and our efforts to make the proportion of failures as small as possible. We should see to it that our higher seats of learning are reformed where reform is needed, and made attractive centres of wholesome influence, with the best facilities for study, places where our sons may grow strong in all that is manly, and where our daughters may be polished after the similitude of a palace.

Numismatics.

Although money in the shape of coin has, until within the past few years, been in almost daily use, yet its origin and diversity of material and form is probably not generally known.

It is interesting to know that the first mention of money, in either sacred or profane history, is found in the Old Testament, when Abraham purchased the cave of Machpelah for a "hundred pieces of money."

For nine hundred years from that time, until the first coin, which was of gold, was made at Miletus, a city of Asia Minor, gold, silver, copper, brass, iron and bronze were used in the shape of rings, bars, spikes, etc. From the year 800 B. C. until the year 400 B. C., when Archelaus I., king of Macedonia, caused his portrait to be stamped upon the coins issued during

his reign, money bore emblematical representations and the heads of gods and goddesses; and the engravings, though rude at first, increased in perfection until in the reign of Philip II., of Macedon, coins were issued, specimens of which rival our own splendid medals in beauty of design and execution.

During the following ages the art of coinage increased throughout the world, until, with the decay of the Roman empire, this, in common with other things, became debased.

As the Roman Empire was extended, her system of coinage was introduced into the conquered provinces, and there exist even now specimens of more than thirty thousand varieties of Roman coins. It has been customary since the origin of the art for rulers to cause coins to bear either a portrait of themselves, or an inscription commemorative of their reign; those of Alexander, Diocletian, Constantius and Julius Cæsar were the most numerous of ancient times.

About the year 400 B. C. the Romans issued bronze coins, bearing on one side the head of Janus, and on the other the prow of a ship, which were used by youthful Romans as coppers are now; but instead of "head or tail," they cried "*capita aut narem.*"

But want of space compels us to omit many things with regard to eastern coinage, and we will, therefore, speak but briefly of that of the United States.

For some time after the first settlement of the country, the wampum of the Indians was used; but in 1652, silver coins of small value were issued from a mint in Massachusetts, followed soon after by the famous pine-tree shillings. Down to the time of the Revolutionary War, several varieties of coin were put in circulation, both of silver, copper and brass.

On account of the immense issue of paper money during the war, upon the return of peace there was a great demand for specie, hence private mints became numerous; but in 1785 Connecticut, followed by the other States, established State mints. In 1786 the first United States mint was established at Philadelphia; but copper coin was its only issue until 1793, when

the first of the American series, a copper cent, was coined, followed in 1794 by the silver dollar, half-dollar and half-dime; and in 1796 by the quarter-dollar and dime. These coins have been issued annually with a few exceptions, down to the present time. In 1851 the three-cent piece and in 1856 the nickel cent were first circulated.

The coinage of gold, silver and copper has annually increased, until now it amounts to many millions of dollars, yet by some mysterious means it has become so scarce that the sight of a silver dollar is said to be a sure cure for sore eyes.

Who does not long for the day when shimplasters shall be no more, and when our ears shall again be gladdened by the almost forgotten ring of the precious metal.

The New Jerusalem.

Some mathematical genius of a literal turn of mind has made the following computation.

Revelation, xxi chapter, 16th verse: "And he measured the city with a reed, twelve thousand furlongs. The length, breadth and height of it are equal."

Twelve thousand furlongs, 7,920,000 feet, which, being cubic, is 938,088,000,000,000,000,000 cubic feet; the half of which we will reserve for the throne of God and the court of Heaven, half of the balance for the streets—and the remainder divided by 496, the cubical feet in the rooms, 19 feet square and 16 feet high, will be 5,743,750,000,000 rooms.

We will now suppose the world always did and always will contain 900,000,000 of inhabitants, and that a generation will last $33\frac{1}{3}$ years, 2,700,000,000 every century, and that the world will stand 100,000 years—270,000,000,000,000 persons. Then, suppose there were 11,230 such worlds, equal to this in number of inhabitants and duration of years, then there would be a room 16 feet long, 11 wide and 15 high for each person, and yet there would be room.

Facts Worth Remembering.

He who can at all times sacrifice pleasure to duty approaches sublimity.

The way to gain a good reputation is to endeavor to be what you desire to appear.

A fool generally loses his estate before he finds his folly.

As every thread of gold is valuable, so is every minute of time.

It is less difficult to hide a thousand pounds than a hole in one's coat.

Avarice starves its keeper to surfeit those who wish him dead.

One of the greatest discoveries that any man can make is of his own weakness.

Beware of inquisitive persons ; a wonderful curiosity to know all is generally accompanied with as great an itch to tell it again.

Strength is power only when exerted in some way which utilizes the strength. Exerted to no useful purpose it is worse than wasted.

True independence is to be found where a person contracts his desires within the limits of his fortune.

A smile is ever the most bright and beautiful with a tear upon it. What is the dawn without its dew ?

He submits himself to be seen through a microscope, who suffers himself to be caught in a passion.

A good word is an easy obligation ; but not to speak ill requires only our silence, which costs us nothing.

If you wish success in life, make perseverance your bosom friend, experience your wise counselor, caution your elder brother, and hope your guardian genius.

A map does not exhibit a more distinct view of the boundaries and situation of every country than its news does a picture of the genius and morals of its inhabitants.

"Hath any one wronged thee ? Be bravely revenged. Slight it, and the work's begun ; forgive it, and it is finished. He is below himself that is not above an injury.

A merry or cheerful countenance was always one of the things which Jeremy Taylor said his enemies or persecutors could not take from him.

Flattery is a safe-coin which our own vanity has made current, and which will never be out of credit as long as there are knaves to offer it, and fools to receive it.

The most authentic witnesses of any man's character are those who know him in his own family, and see him without any restraint, or rule of conduct, but such as he voluntarily prescribes to himself.

The true felicity of life is to be free from perturbations, to understand our duties towards Heaven and man, to enjoy the present without any anxious dependence on the future; not to amuse ourselves with either hopes or fears, but to rest satisfied with what we have.

Sincerity is the basis of every virtue; the love of truth as we value the approbation of Heaven, or the esteem of the world, should be cultivated. In all our proceedings, it will make us direct and consistent. Ingenuity and candor possess the most powerful charm, they bespeak universal favor, and carry an apology for almost every failing.

Six things are requisite to create a "happy home." Integrity must be the architect and tidiness the upholsterer. It must be warmed by affection and lighted up with cheerfulness, and industry must be the ventilator, renewing the atmosphere and bringing in fresh salubrity day by day; while over all, as a protecting glory and canopy, nothing will suffice except the glory of God.

Reason is like a telescope. You can arrange it so that with it you can see only the things near you; but it has other powers. By drawing it out, and properly adjusting the glasses, you can make what is near you to grow dim, and the things far off to seem near; and, by-the-by, when the lenses are all right, you can see beyond the stars and into the heavenly city, and the magnificent background to your view is the glory of God.

PUBLISHER'S NOTICES AND INDEX TO ADVERTISERS.

C. BOWEN & Co.—Produce Commission Merchants, and wholesale and retail dealers in Lumber, Coal, Plaster, Water Lime, Salt, &c., are located at the thriving village of Livonia Station, and keep a large stock always on hand. All wishing any article in their line will find them always ready to fill orders with dispatch and upon reasonable terms. See their advertisement on page 100.

L. CLARK & SONS—Proprietors of Millville Mills, on Conesus Creek, are prepared to furnish every thing which they advertise on page 100. See card.

P. E. HOLT—Merchant Tailor at Livonia Station, gets things up to suit the fashions and in a tidy manner. See card page 102.

J. H. CARPENTER—Lumber Dealer at Livonia Station, keeps a well selected stock on sale at his yard, and at prices to suit the times. See card, page 102.

HUGH HARDING—Printer, Bookseller and Stationer at Mount Morris, advertises on page 116. See card.

D. D. SLATER—At Avon, manufactures the celebrated American Bee Hive, which we endorse and recommend to bee keepers. See card page 32.

D. B. HENRY—Veterinary Physician and Surgeon, two and one-half miles south-east of Avon, publishes a card on page 32. See card.

A. M. LAMB—At Avon, manufactures all kinds of models in a neat and workmanlike manner, and at reasonable prices. All favoring him with their patronage will be liberally dealt with. See card page 32.

JOHN W. GRAY—Physician and Surgeon, at Avon, publishes a card on page 34. See card.

AMBROSE RATHBUN—Veterinary Physician and Surgeon, three and one-half miles south-east of Avon, publishes a card on page 34. See card.

JOHN A. MCCOLL—At Caledonia, manufactures the celebrated Wiard Plow, which is a favorite among plowmen for its many good qualities combined. His work is of good material, and gotten up in a workmanlike manner in every respect. See card, page 42.

A. TIFFANY NORTON—Editor and Proprietor of the Livingston Republican, publishes a card on page 58. See card.

J. W. CLEMENT—Editor and Proprietor of the Genesee Valley Herald, publishes a card on page 60. See card.

A. H. SMITH—Photographer at Lima, advertises on page 90. We think it will pay anybody within convenient distance, to visit his elegantly arranged Gallery. The proprietor will be pleased to see his former friends, and, we are sure, as many new ones as choose to call will receive every reasonable attention. See card, page 90.

E. L. COOK—Homœopathic Physician and Surgeon, at Lima, publishes a card on page 92. See card.

SCOTT LORD—Attorney at Geneseo, publishes a card on page 62. See card.

D. E. WALKER—Tobacconist at Lima, keeps a large stock of choice Tobacco, Snuff, Cigars, Pipes, &c. All lovers of the weed, who visit Lima, will be quite sure of finding just what they want by calling at his store. See card page 92.

WARREN WIGHT—At Waterloo, Seneca county, N. Y., advertises the Seneca Black-Cap and Davison's Thornless Raspberries. For particulars see card, page 158.

AUSTIN, JACKSON & Co.—At Dansville, N. Y., proprietors of Our Home on the Hillside, (a Hygienic Water Cure) advertise on page 137. This method of treating disease is deservedly popular, and this Institution is unsurpassed by any of the kind in the world, with so able a corps of Physicians and attendants in charge, with its pleasant surroundings, combine to make it a most inviting home for the sick and suffering. See card page 137.

LORIN COY—Boot, Shoe and Leather Dealer at Mt. Morris, keeps, at wholesale and retail, a stock of goods from which the most particular can select to their liking, and at prices which cannot fail to give satisfaction. See card page 120.

F. D. BROWN—Surgeon Dentist, at No. 29½ Main-street, Mount Morris, advertises on page 120. See card.

DRS. DAYFOOT & THOMAS—Corner of Main and Lake streets, Mount Morris, advertise on page 120. See card.

F. E. HASTINGS—At Mount Morris, Staple and Fancy Dry Goods dealer. Give him a call, as we are quite sure you will find what you want and at prices to suit. See card, page 120.

G. S. WHITNEY—Banker at Mount Morris, advertises on page 123. See card.

DAVID LARUE—Proprietor of Tuscarora Mills, Tuscárorá, advertises on page 122. See card.

M. J. NOONAN—Tobacconist, Chapel street, Mount Morris, is prepared to furnish all lovers of the Indian weed just the article they are looking for, by giving him a call. See page 122.

A. RICHARDSON—Fashionable Hair Dresser, Main street, Mt. Morris. See card, page 122.

SAMUEL LASHELL—At Tuscarora, proprietor of the Tuscarora House, publishes a card on page 124. See card.

A. O. BUNNELL—At Dansville, Editor and Proprietor of the Advertiser, publishes a card on page 136. See card.

ROBBINS & POORE—At Dansville, publishers of the Dansville Express, advertise on page 134. See advertisement.

J. B. PRUSIA—At 136 Main street, Dansville, advertise First Class Millinery Store on page 136. See advertisement.

NUNDA ACADEMY—At Nunda, N. Y. This institution, so recently established, has the most flattering prospects of gaining a popular reputation as a first class institution of learning. And, located, as it is, with its pleasant surroundings, and being in charge of an able Faculty, we can but most cheerfully and conscientiously commend it to the public. See advertisement on page 148.

C. K. SANDERS—Editor and proprietor of the Nunda Weekly News, publishes a card on page 150. Refer to advertisement.

NUNDA NOVELTY WORKS—Gibbs & Wheeler, proprietors. See their advertisement on page 152.

MRS. N. GILMORE—At Nunda, advertises as agent for the Weed and Howe Sewing Machines. These celebrated machines are too well known to need comment. Ladies who visit Nunda will find Mrs. Gilmore ever ready to show them machines from which a selection can be made that will give satisfaction, and at reasonable prices. See card, page 152.

WM. WILLSON & SON—Hatters at Mount Morris, have the most complete establishment of the kind in the county. Particular attention is paid to all its branches. Those favoring them with a call we are sure will not fail to be suited both in goods and prices. See card, page 118.

HENNER & PARKER—Nurserymen at Prospect Hill, Mount Morris, advertise a choice selection in their line, as will be seen by referring to their advertisement, page 118. Lovers of good fruit will find it to their interest to select from their collections.

H. B. ROBINSON—No. 60, Main street, Mount Morris, is agent for the celebrated Singer's Improved Sewing Machine. Mr. Robinson keeps a large stock of all styles of the Singer Machines at his extensive rooms. All who contemplate purchasing a sewing machine will, we are sure, consult their own interest by calling on him. See advertisement, page 118.

J. S. BOYD—Proprietor of New York Millinery Store, No. 132, (east side) Main street, Dansville, N. Y., advertises on page 138. The long experience which Mr. Boyd has had in the millinery trade enables him to select goods which for quality, style and price, can but please the most particular. See card.

F. FIELDER—Wholesale and retail Dry Goods and Grocery Dealer, 157 Main street, Dansville, N. Y., advertises on page 138. Mr. Fielder has a full stock of everything he advertises, and is always ready to show his goods to all who favor him with a call. Give him a call. See card.

S. S. BRAYTON & Co.—155 Main street, Dansville, N. Y., advertise a most complete assortment of Dry Goods, Groceries, Oil Cloths, Window Shades and Fixtures, Boots, Shoes, Ladies' Furs, &c. Purchasers will not fail of finding a full stock always at Braytons'. See card, page 139.

U. W. MINOR—Watch, Clock and Jewelry Dealer, 142 Main street, Dansville, N. Y., is prepared to offer rare inducements to customers in his line of trade. His stock is very complete, and is composed of all new styles. His long experience in repairing and adjusting fine watches should recommend him to those in want of such services. See card, page 139.

BERTS & PRUSIA'S First Premium Art Gallery—137½ Main street, Dansville, N. Y., is the place for all who visit Dansville to go to get good pictures. They know just how to do it. Give them a call. See card, page 140.

M. O. AUSTIN—General dealer in Foreign and Domestic Dry Goods, &c., 149 Main street, Dansville, N. Y. His stock is large and composed of all grades of goods suited to the tastes and wants of his customers. See card, page 140.

H. P. WARREN & Co.—Tile Manufacturers at York, advertise on page 190. See card, and give them a call.

CHARLES WILDER—Barber and Hair Dresser at Avon, publishes a card on page 202. See card.

J. M. RANSOM—Dealer in Musical Instruments, at No. 2 Buffalo street, Nunda, N. Y. We advise those in want of musical merchandise to call at Mr. Ransom's rooms, where we are sure they will find the instrument they desire. See card, page 202.

JOHN I. HALSTED—Proprietor of Mount Morris Livery Stables, Mount Morris. Mr. Halsted keeps good horses and carriages, and a general outfit. Pleasure-seekers and travelers will find a good turn-out at his stables. See card, page 203.

I. MCNEILLY—Proprietor of Excelsior Livery Stables, Mount Morris. Fine horses and carriages always at the service of pleasure-seekers and others, at the Excelsior Stables, in rear of the Eagle Hotel. See card, page 203.

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