TWO DOLLARS A YEAR.

"PROGRESS AND IMPROVEMENT."

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#### MOORE'S RURAL NEW-YORKER THE LEADING AMERICAN WEEKLY RURAL, LITERARY AND FAMILY NEWSPAPER.

CONDUCTED BY D. D. T. MOORE,

With an Able Corps of Assistants and Contributors

CHAS, D. BRAGDON, Western Corresponding Editor.

THE RURAL NEW-YORKER is designed to be unsurpassed in Value, Purity, Usefulness and Variety of Contents, and unique and beautiful in Appearance. Its Conductor devotes his personal attention to the supervision of its various departments, and earnestly labors to render the RURAL an eminently Reliable Guide on all the important Practical, Scientific and other Subjects intimately connected with the business of those whose interests it zealously advocates. As a FAMILY JOURNAL it is eminently Instructive and Entertaining—being so conducted that it can be safely taken to the Hearts and Homes of people of intelligence, taste and discrimination. It embraces more Agri cultural, Horticultural, Scientific, Educational, Literary News Matter, interspersed with appropriate and beautiful Epgravings, than any other journal,—rendering it the most complete Agricultural, Literary and Family Newspaper

For Terms and other particulars, see last page.

## AGRICULTURAL.

### VALUE OF MANURES.

No question is of more importance to farmers than the comparative value of manures. Without some knowledge on this question, he acts blindly, and may use his labor and means for naught. The manufacturer who should buy his stock recklessly, without regard to the use to which it could be applied, its adaptation to his wants, or its real value, would be considered very far from being a wise man. and it would not require a prophet to predict his speedy ruin. The farmer, if he would work to the best advantage, must possess some knowledge of the value of the manure which he makes or purchases, know a little of its effects upon soils and crops, and at what price he can afford to buy or sell. If the soil in its natural state, without manure, will produce twenty bushels of oats, or seventy of potatoes, the increase effected by manure will show its value. Thus, if twenty-five loads of good stable manure to the acre increased the yield of potatoes fifty bushels, and the market price was fifty cents a bushel, the value of the manure would be shown to be one dollar a load, or, making deduction for cost of application, profit on the work, &c., full seventyfive cents. If the experiment is repeated so as to make this result certain in all ordinary cases, the farmer may set this down as the real value of good stable manure. Of course the price of produce the market twenty-five cents a bushel, this reduce the value of the manure one-half.

A few weeks since we gave the results of our own experiments with guano, and we are now indebted to John Johnston, of Geneva, for a copy of the North British Agriculturist, containing a valuable paper on "The Extent to which Artificial Manures can be Profitably Employed," in which we find several passages marked for our special consideration. The first thing that strikes us, on reading this paper, is the large quantity of manure used per acre, and its great cost, ranging from five to fifteen dollars an acre. The following table shows the manure used per acre by John Hudson, of Castleacre, in Norfolk, who has 800 acres of arable land, and 200 in meadow and pasture:

FOR WURZEL.

10 5-norse carticads of farm-yard manure	£	S.	đ.
3 cwt. of Peruvian guano, at 18s.	7	70	~
3 out of common salt of la	*	10	×
3 cwt. of common salt, at 1s.	v	3	U,
21/2 cwt. of superphosphate of lime, at 6s. 8d.	0	16	8
	9	18	Q
FOR WHITE TURNIPS.	4	10	a
10 3-horse cart-loads of farm-yard manure			
1 cwt. of superphosphate of lime	-	_	
TOWN OF Suborbrookness of Hills "	1	U	U
			_
FOR SWEDES.			
10 3-horse cart-loads of farm-yard manure			
2 out of apporphase of line	-		
3 cwt. of superphosphate of lime	1	U	U
•			_
FOR WHEAT.			
8 loads of farm-yard manure as soon as the hay is off,			
and in February on Manufe as soon as the may is on,			
and in February or March a top-dressing of			
1% CWL Of Pernyian guano	£1	0	0
% cwt. of nitrate of soda	ึก	7	6
2 cwt. of common salt	ň	ė	ŏ
a on a common sand	·	-	U
•			_
	£1	9	6
FOR BARLEY AFTER WHEAT.			
2½ cwt. of Peruvian guano	£l	12	6
2 cwt. of common salt	0	2	0

In addition to this, oil-cake, producing manure to the value of \$5 per acre, is used, making the average

cost of manure over \$13 dollars per acre. Various experiments are given in the use of special manures for top-dressing grass land, and JAMES PORTER, Esq., to whom was awarded the Highland Society's gold medal, for the most successful experiments in top-dressing, says he has come to the conclusion that guano, sulphate of ammonia, nitrate of soda, and soot, are the best light-dressings for new grass, and either of these, to the value of \$7.50, a fair dressing for an acre of land.

A very interesting discussion followed the reading of the paper of Mr. Johnson, on the use of lime as manure. Mr. Thomas said "among the fertilizers there was one, the value of which was sadly over-

shire, he entered into the occupation of a small tract of land, in conjunction with the farm of Lidlington. He applied to it 20 quarters of limestone per acre, and, to his astonishment, after a summer's fallow, he got something like 55 bushels of wheat per acre, on land which was scarcely supposed to be worth cultivation. He was surprised that Mr. Johnson had not mentioned lime among the fertilizers to which he alluded. The proper mode of applying lime was a vexed question; and it would take a very long time for him to enter into it throughly. And he wished to call the attention of gentlemen who were farming lands which had recently been reclaimed, or who occupied very strong and heavy clay soils, to the extreme value of lime as a manure. The value of lime was not half so much recognized in England as it ought to be; and he was sure that, if all those who had never tried it were to try it on a small scale, its use would soon become much more extensive. In Scotland, its value was thoroughly recognized. Scotch farmers did not think much of sending their teams 20 miles to bring lime to the land; and it was evident, from the success in their calling, that it answered extremely well."

Mr. Coussmaker thought much evil might be done by the free use of lime. "The soil might easily. be stimulated to do a great deal which it would not do otherwise. A man might be stimulated to perform almost any extraordinary feat by means of two or three glasses of brandy, but then his constitution would suffer in proportion; and in like manner they might stimulate the soil to an extraor- | you want a hot, continuous fire, use large wood, and dinary extent by artificial manures, and leave it afterward more barren than it was before. With if you follow my directions in preparing the wood, respect to lime, he recollected the old saying-'Lime makes rich fathers and poor sons.' It certainly stimulated the soil, so as to bring out of it everything that was in it; but unless they supplied the land with good farm-yard dung afterward, it would suffer from the stimulus."

Mr. TRETHEWY said "his own experience of lime was, that it was extremely beneficial in virgin soils, soils which had just been reclaimed from a state of Nature. He could mention many instances in which lime had been applied to such soils with the greatest benefit. So highly was it appreciated in that respect that he knew many districts where land having been drained by the landlord, and the tenants charged 5 per cent. on the outlay, it was afterward limed, and the tenants paid 6 per cent. on the cost of liming. He had, in fact, seen greater results from the application of lime to recently reclaimed lands than he ever saw from any other kind of manuring. He knew one instance in particular in which land was almost worthless, being let at 5s. per acre, was drained and limed, and affects its value, for should potatoes only bring in within three years after, it was let at £2 per acre, and after being broken up produced some of the finest crops he ever saw. He considered lime a very valuable manure. Of course liming might be overdone. If they went on doing it for years, it would certainly produce bad effects, but then that arose not from the use, but the abuse of lime."

## FIRE WOOD.

Speculators—not army "contractors," but theorists-hold that we are all rushing pell-mell after happiness." What roundabout ways to get at it! Cruising for it among the icebergs, digging for it in the mines, higgling for it in the markets, fighting for it on the field. About the last place to find the prize is at fashionable assemblies. in tight clothes. amid unmitigated cake, and coffee, and wine, and nonsense, and noise.

A simple, direct, unquestionable, unequivocal mode of attaining happiness, is to get plenty of firstrate fire wood! Here is no circumlocution; you put the wood into the stove-I beg pardon, unless you are green, and the wood too, you will by no means put the wood into a stove, (unless it is a cook-stove,) but into a fire-place, where a bright and cheerful blaze will pay back, right on the spot, all your out-

Yes, good wood is a good paymaster, and pays down. Invest in Minnesota lands, Mississippi bonds, banks, railroads and factories, and though your friends will "wish you much joy" over your investments, you will frequently be bothered to get much

"happiness" out of them. Not so with good wood. You may wade through mud to office, only to find that "happiness" is still further on. Not so with good wood-you have only to apply a locofoco match, and enter upon your joys!

Your wife may put extra flounces on her dress, extra bows on her bonnet, extra tails on her victorine, extra lard in her crust, extra lies in her compliments, extra yards in her skirt, and get no nearer the haven of happiness than before. Good wood never disappoints you. Almost all the things we chase after in this world

are circumlocutory; the good there is in them, if any, is so far off, and is reached by such a circuitous path, that we half the time fail to find it. There is no indirection to good wood.

One soggy stick puts out the fire, spoils the bread, delays the dinner, and turns mirth to madness.

Novelists delight, apparently, to ventilate and fumigate human sorrows; but so far as I know, the peculiar miseries of miserable wood defy their de-

lime. A few years ago, while farming in Bedford- her babes to death for pastime; but they do it by taking away the supply; they seem to judge that the long drawn out agonies of "soggy" wood belong to that department of human woes and human wickedness where slow tortures are applied, where victims are killed by inches, and which the delicate nerves of modern civilization should not be required to contemplate.

"A few practical observations, and I close." The common practice of cutting wood and letting it remain in the woods to season, is highly reprehensible. Wood should season in a dry and airy place. If there is not room in the wood-house, draw it where the air circulates and cover it with boards. Every round stick over two inches through should be split while green, as it splits easier while green, and seasons better after it is split.

Wood, if seasoned and preserved in the best possible manner, will burn well, give more heat, and last much longer, if the sticks are good size, than if they are made small. When you reduce wood to a very small size, the heat passes off in a blaze, a strong current of hot air carries it up the chimney, and the mass of splinters or small wood is soon reduced to ashes; whereas larger wood creates a less current, and makes more coals, which remain a long time to radiate heat. But round wood rots in seasoning, unless it is very small, and should be split on that account.

It is necessary to have some small wood to start fires with; and in the summer, when you wish a fire for a little while, you may use small wood. When select stoves and fire-places that will receive such; it will burn if it is large. It is, however, very important to observe that very great injury often occurs from putting a large mass of greet, sood into a tight wood-house. It is a nice busitess, eacon wood exactly right. It is as different of the cate at task as to get the best temper on the "Damascus blade," the real aromatic flavor to a cup of coffee the nice balance between "the sublime and the ridiculous" in oratory, the exact line that divides courage from rashness in battle, or prudence from parsimony in every-day life.

Seasoning wood belongs to "the fine arts." You want to avoid all fermentation of the sap, or incipient decay, and this can be secured only by the free circulation of the air in a dry place. Wood-houses are frequently too tight, and then the wood in them loses materially in weight and quality without notice being taken of it. If much wood is to be put in a tight wood-house, it should be partially seasoned before putting it in; or a space should be left between the piles, and windows or doors constructed so as to be opened when necessary, and secure a free circulation of air through the wood. My friend, Mr. SEYMOUR SHERMAN, of Warsaw, constr house to season wood, after the plan of a cornhouse—a very excellent arrangement for seasoning.

I tell you, gentlemen, seasoning wood is like preparing tea, or curing herbs-there should be no must or mold, but a perfect state of preservation. But there is a Charybdis as well as a Scylla-wood may be too dry. If exposed too long in a very dry place, it will burn too rapidly, and so lose in quality. A dry cellar is thought by some to be the best place to keep wood in; it may be so after it has been partially seasoned. There can be no doubt that you will get the most heat from wood that is not thoroughly seasoned-it spends better. Bass wood, and other soft woods, if burned before they are entirely seasoned, are much improved. If wood-houses are constructed with proper ventilation, and could be made quite tight after the wood is sufficiently seasoned. I think that much would be gained thereby.

Wood should be cut in the summer, fall, or early winter—never in the spring. If you have wood of different qualities, it should be assorted so that you can get the quality suited to your immediate necessities. It may happen, that in spite of all, you may have to burn some poor wood; any wood that is dry will burn, but it is horrible to "bake" with light wood, and it should never be attempted, but you

may boil a tea-kettle with a piece of an old "rail." A chip room, in a dry place above the ground, where splinters, chips, and broken fragments can be deposited for starting fires, may save you from an unsightly wood-shed and vard, and supply you with much valuable material. It is a "crime against civilization" to burn green or wet wood, or to suffer wood to deteriorate, when care and calculation can keep it good.—н. т. в.

## WESTERN EDITORIAL NOTES.

#### TO CAIRO AND RETURN .-- NO. II. SPRING WHEAT

WILL soon be put in the ground here. The earlier the better, is the rule. And this soft surface and frozen bottom invites the farmer to do this work now. The subject is being agitated, seed being selected, and tools prepared. Western farmers who have had any experience here need no prompting in this matter of early seeding.

## GRASS SEED

May be sown just now, either on the winter wheat ground, or with the spring seeding of wheat or oats. Some of the most successful grass growers in North Illinois aver - and practice what they preach - that looked in a considerable part of England; he meant scriptive powers. They freeze a poor woman and oats put in as early as the farmer can get on the

ground to do it, is the best crop to sow grass seed with. But on this point there is a great diversity of opinion. I will not stop to discuss this question, but, since it is pertinent here, will transcribe notes furnished me last tall, by one of the best grass farmers I know of in the State, in answer to the

WHAT KIND OF GRASS SEED SHALL THE FARMER SOW ?"

The author is H. B. PATRICK, Esq., whose name has appeared in the RURAL before. He says: "For reclaimed sloughs and other low lands, covered some part of the year with water, red top, with a small quantity of timothy and red clover, is the best adapted of any grass I am acquainted with. Red clover will not live in water, but is perfectly at home very near it. The red top will not make much of a show on such land till the second year. It gradually displaces other grasses, and by the fourth year will have almost entire possession, yielding from one to two tuns of hay per acre.

"On lands that can be plowed, timothy and clover grow equally well. On such lands, some farmers sow timothy, and some clover; and some both together, mixed in different proportions. These three practices are adopted, undoubtedly, because they are most profitable — having in view what will be best for the land, and put most dollars in the

"The farmer who grows clover, claims-1st, That it is the best fertilizer. 2d, That it produces more feed both in pasture and meadow. 3d, More economy in seeding; for when once seeded, always seeded. Cropping two or three years does not exterminate clover. 4th, More profit when grown for seed; for he takes off a crop of hay the first of July, and a second crop the same year for seed.

"The farmer who raises timothy alone, takes issue on the very first and strongest point. He denies that clover is the last fertilizer. He admits that the first crop on a clover sod will be better than that on a timothy sod; for the reason that there is less of it, and what there is, decomposes sooner, But he claims that all following crops are best after timothy, because of more sod and more manure."

The second point he replies to in this way. "It is true you get more bulk in hay and pasture, but not more feed. For I read somewhere that it takes 500 cubic feet of timothy in a large mow to make a tun of hay; and 800 cubic feet of clover to weigh a tun-a greater disproportion in weight than in bulk."

And further. The timothy-man would as soon feed pea straw as clover hay. For pasture, clover fails with frosts; and in fields where corn is planted, the second growth of clover cannot be got until corn is out, when it is worthless in consequence of frost, while timothy is good for pasture till covered with

The third point-"When once seeded with clover; always seeded." Mr. Timothy-man does not know about that - something new. He believes it when he knows it. 4th, He believes timothy straw after thrashing is worth nearly as much as clover hay; and timothy seed quite as much as clover seed, when taking into account the extra expense in securing, thrashing, and fitting for market.

Mr. Patrick avers that he believes in compre nises when no principle is sacrificed thereby, and he has therefore adopted the third practice, to wit, seeding with timothy and clover mixed, claiming therefor most of the benefits accruing to the other two parties, with none of the objections.

## QUANTITY OF SEED.

With Mr. P. this depends upon the strength of the land, and the use which is to be made of it. If for pasture, he uses a liberal quantity of seed, say ten quarts of timothy with two or three pounds of clover per acre. He would cover the ground all over, having no regard to strength of land.

If designed for meadow, or for the production of timothy seed, the quantity should be regulated by the strength of the land. About eight quarts of timothy and two pounds of clover for good land, and a less quantity in the same proportion for poorer land; because when sown thick, but a small portion matures, growing but a few inches high, and only a fraction of it heading out.

Clover sown with timothy reduces the yield a trifle only, which is more than made up by the feed of clover which is protected from frosts by the high timothy stubble.

## LAND SHOULD NOT BE PASTURED

The first year after seeding, Mr. PATRICK says, because the sod is not perfected, and the ground is too mellow, and will not bear up heavy stock in wet weather. Stock should not be turned on timothy pastures and meadows when the frost is coming out in the spring. The ground is then soft and is liable to be trodden up. At this season stock is better off in well littered yards, till they can get a full feed of

## GRASS SEED AS A CROP.

On this subject Mr. P. talks intelligently also, for he has had a pretty large experience. He says the yield of grass seed, like most grains, is in proportion to the amount of straw, with few exceptions to the contrary. Land producing one tun of hay to theracre will yield about three bushels of seed; two tuns, six bushels, and so on - the more straw the more seed.

In 1857 HARRISON HANCOCK received from the

Illinois State Ag. Society ten dollars as a first premium for fifteen bushels of clean timothy seed grown on one acre. Mr. P. reasons concerning it thus: Timothy seed will not mature well unless the straw stands up. He believes three tuns of straw all that can stand up on an acre. Hence, if his premises are correct, HANCOCK did not raise that amount of seed; for practical, intelligent farmers do not believe that five tuns of timothy on one acre can stand and

### TIMOTHY VERSUS. CLOVER.

There is one more item occurs to me here. It is a fact that an most western sails red clover is a rampant weed-that once in the ground it stays and thrives and spreads there to the exclusion of other

grasses—"running out" the timothy in a short time. This is not the case in the Eastern States where I am acquainted. After a few years the timothy only remains. About the third season, especially on clay soils, the timothy predominates, no matter how much clover may have been sown at the seeding. Talking with Mr. PATRICK on this subject, he said I would find by inquiry and observation in the prairie country that the clover runs out the timothy when the subsoil is clay; but when it is gravel or sand, the timothy predominates after a year or two.

But I have failed to become convinced that such is the case, and give the statement here that experience may be elicited.

It is my impression that only in such soils as heave badly is the clover destroyed. But let the reader tell us what he knows about it.

### SHADING YOUNG EVERGREENS.

I notice as I travel through the nursery here, at my friend Dunlar's, the young evergreens are planted between the thickets of peach trees, where they are completely protected from the sun and are acclimated without unusual care. The hail storm of last season, which destroyed thousands of dollars greens at all. I have found that there is little dimculty in acclimating any evergreen here, if properly shaded, and the soil is thoroughly drained. Unless shaded, they burn up; and if the soil is not drained, they damp off. Even the Hemlock, (Abies Canadensis,) so hard to make live, becomes acclimated nearly 200 miles south of Chicago after two years protection in this manner.

## BRICK OR STONE PAVEMENTS.

The character of our prairie soils is such as to annoy greatly any but a thoroughly prairie-bred or prairie-acclimated housewife. As before said, the condition of the soil as I traveled over the Champaign Nursery and Farm, was anything but comfortable. This discomfort was not confined to the fields. About the house and out-buildings, where teams are arriving and departing, and the tread of many feet is constant, the surface does not becom swarded, and no gravel has yet covered the mud.

I refer to this matter here, that I may commend what I have found to add much to the cleanliness and comfort of prairie homes, at the same time preventing tell-tale lines in the face of the housewife. Brick or stone paved areas at the back door, where the workmen most congregate, with a paved trench leading to a compost heap to receive the Monday's suds; also paved walks from house to gates and out-buildings. Whether brick or stone, these pavements can be washed or swept clean. They are better than wood because wood decays. With such walks a man will not need a balancing pole and a Blondin's senseless brain in order to keep out of the mud. How many gray hairs, wrinkles, scrubbings and sighs just a little time and money will save the mothers of our children!

## SUNKEN WALKS.

Ditches of discomfort! I noticed that my friend DUNLAP condemned them tacitly and silently, yet emphatically, for he shunned them and preferred the elevated flower border, notwithstanding his heavy boots. I, too, followed in his footsteps, leaving the water-filled ditches called "walks" to the enjoyment of amphibious animals.

I do not know what my editor-friend thought, as he stalked meditatively across his flower borders do not know whether he was mentally molding an article on the folly of such walks in a prairie country, where the soil, when wet, is as adhesive as gudgeon grease-do not know whether he was chiding himself for neglecting to fill them up, or whether he was wondering if B. wouldn't make a text of it and "give him Jessie." But I do know that I was resolving to cry out against it by the loudest scratching of my sharpest pen. Elevate the walks above the border, all ye Suckers, and Hoosiers, and Badgers, and Hawkeyes!

## FAWKES' STEAM PLOW, LANCASTER,

Stands here in the field where he left it November 22d, 1859, after plowing 2 9-16 acres of tough prairie sward in eighty minutes. It is a monument to his genius, perseverance, and failure, for the time being. The last time I saw FAWKES, he was at work with one of his machines, drawing moleditchers-he said, with considerable success. If he can profitably apply steam to this work it will be the best kind of steam plowing he can possibly do.

A ride of 12 hours from Champaign, and we wake up in Cairo—365 miles from Chicago. The salient feature of this place is mud-almost fathomless

mud, in which government wagons, with six to eight floundering mules attached, are daily drawn and wrecked in the effort to serve the commissary department of the army.

We go to the St. Charles, and there meet comers and goers of all classes, grades, and rank, in civil and military life. Here are a score or more of hungry reporters-voracious after something newadopting all legitimate, and in some cases illegitimate means, to get army news-to fathom the secrets of reticent Brigadiers; scowling and spurning and despising the pretentious bombast of some stripling shoulder-strap, who affects the possession of great secrets.

#### HOW TO BEGIN STOCK FARMING.

MESSES. EDITORS: - A. correspondent of the RURAL, who signs himself "Plowboy," appears anxious to know how he can manage a farm of two hundred acres to the best advantage—but more especially does he wish to know "which is the least expensive and most remunerative, raising cattle or sheep." If he is sincere in wishing information, and I trust he is, having had some little experience, I would suggest that he does not too hastily adopt any one plan, but commence with a system of "mixed husbandry," and thus ascertain by his own experience what his farm is best adapted to. A certain portion of the land should be devoted to grain, enough at least to furnish bread for the family and food for stock; for "Plowboy" must bear in mind that if he goes into the stock business, not a little corn will be required to keep stock profitably. My experience is, that while I consider stock-raising, as a general business on the farm, much the most pleasant and profitable, yet it can only be made so by good if not bigh feeding.

In regard to stock, I consider raising mutton sheep "less expensive and more remunerative" than cattle. But on a farm of 200 acres I should expect to pursue both. I lay down the following proposition as a safe rule for "Plowboy," or any other farmer who rents his land, to go by:-Avoid extravagance in the purchase of high-priced stock. Purchase as many good grade cows as you wish to keep, if you can get them at reasonable prices,-if not, buy the best natives you can find of good-size and thrifty appearance. Purchase a good Durham bull not over two years old. If you are not a judge don't touch him, but get a disinterested judge, to select one-not giving over one hundred dollars for him. Save as many of the heifer calves as you wish to breed from. Make steers of the bull calves, (don't be silly enough to save one for a bull.) When your heifers are two years old, sell or trade off your old bull and get another two-year old, a little better than the first if practicable, and not at all related to him; and so continue to prosecute the good work, and you will soon get a stock of cattle that will enable you to get twenty-five per cent. more for your steers at three years old than your neighbors, who pay no regard to the method of breeding, &c., for theirs at four years old. To effect this, one thing must be kept constantly in view-always breed from a full-blooded bull, of fine size, showing readiness to take on flesh. Let nothing tempt you to deviate from it, by introducing a grade bull, even though he be seven-eighths or more. To elucidate the advantages to be derived from a strict adherence to this course would extend this communication to an unwarranted length-besides, the reasons are an abytong to all cottle brotders that I could suartell as hope to throw any new light upon the subject.

A few words in regard to sheep. Purchase the desired number - say fifty two-year old selected native ewes of large size, fine form, thrifty appearance, and well wooled. These are all-important requisites, and will require perhaps considerable search, as natives are generally defective in most of these qualities, but they can be found. Purchase a good Cotswold two-year old buck, if you can get him conveniently at a reasonable price-if not, get a Leicester or some other long-wooled, heavy-fleeced. large, well-formed animal. Turn the buck to a few ewes at a time, commencing first of October. Keep them in good condition by feeding roots and a little grain. Give them the shelter of an open shed. Your lambs will begin to drop the first of March. The buck lambs will be fine for market. Take the ewe lambs from the mother in September, and keep them from the buck that season, or many of them will get with lamb if you do not. Get another buck the second year and manage as suggested in regard to the cattle, never breeding from the same buck more than two years, and always from one having as many good points as possible. I should have mentioned that you must examine your ewe lambs. and if they are defective in size or form, or not wellwooled, turn them off, and their mothers with them. This is the cheapest and most successful method of getting a fine flock of paying sheep that has ever come under my observation. Many of our farmers are adopting this course with the most complete success. Your correspondent does not give his place of residence, which, because of location, might change matters somewhat-nor does he sav how much money he is willing to invest; but I have based my calculation upon what I know from experience and observation to be a safe, prudent, and profitable course for a farmer of moderate means to I. D. G. NELSON. pursue.

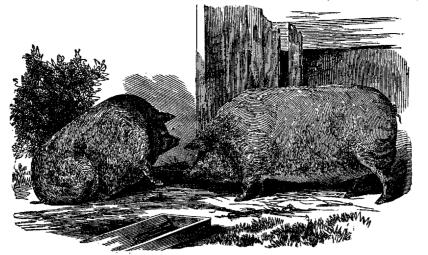
Elm Park, near Fort Wayne, Ind., 1862.

## SEEDING WITH CLOVER.

"FARMERS are beginning to appreciate the value

of manure." During the last two or three years, much has been said and written about the value of the various kinds of manure, used by farmers and gardeners, as fertilizers of the soil. Some have been panicstricken with fear, lest "Mother Earth" should become in time perfectly sterile, while others have as zealously labored to prove the absurdity of the doctrine of prospective sterility. Numerous arguments have been elicited from experience and observation in both Europe and America, which, to the latter class. (and perhaps to many others.) seemed a triumphant vindication of the abilities of "Dame Nature" to supply the requisite amount of material for the production of the various kinds of grass. grain, fruits, and vegetables for all coming generations; providing that the cultivators of the soil make a judicious use of the means in their power to preserve the latent energies and productiveness of the earth required to furnish an abundant supply of the cereals, &c., for the consumption of man and heast for the present and all future time.

The great desideratum in farming, is to raise good crops without exhausting the soil. They who succeed in doing this are good farmers-for they keep their land at least at its par value. But those who not only get good crops, but increase yearly the | time you will have an article equal to the best cider fertility of their farms, are still better farmers-for vinegar.



PURE STOCK CHESTER COUNTY PIGS, OWNED BY PASCHALL MORRIS, OF PHILADELIHIA.

HAVING received several inquiries concerning | invariably found to be well larded inside, and are the Chester County (Pa.) breed of Swine, we some | emphatically The Farmers' Hog, keeping fat while time ago wrote to PASCHALL MORRIS, of Philadelphia, to ascertain where a good portrait of a fair representative of the breed could be procured: also a brief and reliable history of the breed. In response, Mr. M. has kindly furnished us with the his Chester Co. sow, after suckling eight pigs. Her above portraits of two of his own pure stock, engraved from a photograph, and said to give a fair representation of the breed.

The Pure Chester Pigs (says Mr. Morris) are believed to have originated at least thirty years Chester county, with the best stock of that county. By careful selections and breeding, their valuable characteristics have become established, so that they may now be considered a distinct breed. They are known by their pure white color, great length and depth of carcass, small head and offal parts, capacity for growing to a large size, quiet habits, and easy feeding and fattening. They are estimated to make a pound per day till two years old, and have been killed weighing over 900 lbs. When put which many instances could be cited. They are and 554 lbs.; only fourtien months old."

they augment their capital, besides receiving a large

interest. And those who succeed in raising the

heaviest crops while they at the same time improve

and enrich their lands, are the best farmers. If the

farmer can by dint of industry and economy

accomplish these ends, he may feel assured that he

It is an axiom in agricultural science, that in order

to succeed well in his pofession, the farmer must

raise good crops, and at the same time increase the

value and productiveness of his farm. Hence the

importance of adopting the most feasible plan for

In addition to the judicious application to the soil

of the various kinds of fertilizing materials pro-

duced on the farm, the easiest and least expensive

method of keeping up the vigor of the soil, is

undoubtedly to make a free use of clover seed

every spring by seeding down all of the grain fields,

especially those to be "stubbled in." Many farmers

think it a waste of seed to sow clover on oats or bar

ley ground that they intend to plow in the fall for

wheat; but experience has shown those who have

practiced it, that it is a paying business. We have

often seen clover in stubble fields at harvest a foot

or more in height, completely covering the ground,

which being plowed in the fall furnished a good

coat of manure for the next crop, increasing the

yield of wheat or rye, perhaps three or four bushels

per acre, besides adding to the tertility of the

ground for succeeding crops. Now, the whole

expense of seeding an acre, with clover seed, one

year with another, will not exceed one dollar; and

assuming that the increase of wheat in consequence

would, on an average, be three bushels per acre, we

see at once the advantages and profits of this prac-

HOW TO MAKE MAPLE SUGAR,

EDS. RURAL NEW-YORKER:-In your last num

ber I find inquiries in regard to the manufacture of

maple sugar; and having had some experience in

the business, I thought perhaps I might impart

information on the subject that would be of use to

some of my fellow farmers. I see it stated in said

number that the making of maple sugar is a very

simple process, and I should judge that most people

thought it so from the fact that most of the (so-called)

maple sugar we see in market is unworthy the

name: and I am confident if those making the arti

cle would take more pains and attach more impor-

tance to its manufacture, we should not see so much

of the black, gummy, unpalatable trash that too

frequently passes for maple sugar. I think the

observance of the following directions will enable

In the first place, have clean vessels for the sap.

In boiling, take care to keep out all foreign sub-

stances. Boil to a thin sirup, strain through a cloth

while warm, into a deep vessel, and let it stand at

least twenty-four hours. Turn off the sirup into

kettles or pans for "sugaring-off," being careful to

leave all the settlings, (small vessels for "sugaring-

off" produce the best article.) Put over a slow fire;

when about blood heat, stir in about half a pint of

new milk to three gallons of sirup; let it heat to the

boiling point; but be sure before it commences to

foam to take off all the scum; for should the scum,

after rising, boil in with the sirup, you will find

your sugar full of dark specks. Boil over a brisk

fire until nearly done, taking care to remove any

scum that might rise during boiling. When nearly

done, moderate the heat to prevent burning. To

ascertain when it is boiled enough, take snow, or

ice, if they can be had, (if not, a piece of cold steel

or cold water will do,) and dip some of the sugar upon

it. If you want hard sugar, that will not drain, boil

until the candy becomes brittle; if you wish your

sugar to drain, stop boiling as soon as it will make

a pretty firm candy. The more you stir it while

cooling, the whiter will be your sugar; but stirring

much tends to injure the grain, consequently if you

want a good grain, stir but little before it begins to

To make sap vinegar, boil from four to seven

gallons, (according to quality,) down to one. Strain

into open barrels; add about three quarts of yeast

to each barrel; let it stand from four to six days;

grain.

any one to produce a good article.

tice.

Mt. Morris, N. Y., 1862.

N. B. AMENT

the accomplishment of these results.

is in the narrow way to prosperity and wealth.

growing, and can be fed off readily at any age.

The following facts and figures, furnished us by Mr. Morris, are worthy of record in this connection: - "Joshua Jeffers put up last fall to fatten, gross weight was 200 lbs. After feeding her seventy days, she weighed, when dressed, 419 lbs., being a gain in dead weight of about 3 lbs. per day. ELI PYLE, of West Chester, killed a Chester Co. hog. 16 months old, which weighed 525 lbs. LEVI A. ago, by crossing a Bedfordshire boar, imported into GREEN also killed one, 13 months and 5 days old, which weighed 517; lbs. Messrs. Flagg & Graham. of Lancaster, slaughtered four hogs of the Chester Co. breed, 151 months old, the aggregate weight of which, when dressed, was 2090 lbs. Mr. John EVANS, of Upper Oxford township, Chester Co., slaughtered last fall, a hog 17 months and 7 days old, which weighed, when dressed, 765 lbs. The large Chester Co. hog, slaughtered last fall at the William Penn Hotel, veighed, when dressed, 845 lbs. Four hogs, slaughtered near Compassville, up to fatten, they often gain 2 to 3 lbs. per day, for | Chester Co., weighed respectively, 3941, 509, 475,

### MORE TALK ABOUT POTATOES.

EDS. RURAL NEW-YORKER:-I noticed an article in a late issue, over the signature of your correspondent, E. V. W. Dox, of Wilson, N. Y., in relation to the profit of raising potatoes. Mr. Dox thinks "they were thrown into the vegetable kingdom merely by way af variety to make comparisons with, and to experiment upon." So far as profit is concerned, he says, "I would class them with the business of getting up and hauling cordwood," and further says, "It is all hard, heavy, and dirty work, and nothing else, and the value of the crop does not ordinarily compensate for the labor, trouble, and expense of growing," &c.

Messrs. I'ds., I have had some experience in this dirty work of raising potatoes, within the last six years, an Menow that it has been the most profitable branch."e farming in this part of the county. Until last you therebas been in operation in this county at lears 40 star inills, funning, on an average, 10,000 bushels annually, making an aggregate amount of 400,000 bushels, which, at the usual price, (twenty cents,) would make \$80,000 from the potato crop alone.

During the five years preceding the last, (1861,) I have planted, on an average, four acres annually, the yield averaging 300 bushels per acre, which would amount to \$60 per acre, \$240 per annum, and by the following table Mr. Dox can calculate whether it pays or not:

Hauling manure, one acre.....\$ 2 00 Hoeing Harvesting Total expense.....\$31 00

leaving for net profit \$29 per acre. This, we think, s a fair estimate, although in 1859 we raised from three acres 1,159 bushels, which, at 20 cents per bushel, made for clear profit \$46.26 per acre.

Owing to the large amount of starch in market, and the distracted prices of manufactured cotton fabrics, there was less than two-thirds of the usual profit realized by potato growers last year, which decline has caused a common saying among the farmers. "What shall we do now to get money?" Some argue that it is injurious to the farms to raise potatoes, but give the soil enough to eat and it will do its whole duty. J. H. MOORE.

## Rural Spirit of the Eress.

The Best Time to Sow Plaster.

A CORRESPONDENT of the Otsego Republican gives his views about the best time of sowing plaster, in the following paragraph. How do his experiments accord with those of RURAL readers?

"For about a dozen years we have annually made experiments on sowing plaster. We have had it sown on grass-land in every month in the year. except November and December. We have been successful, sometimes, with most of the different applications; but have invariably been fully satisfied with that sown in the month of March. On grass land we think three-fourths of a bushel per acre, sown in March, of more value than double the amount in May or June. Our custom is, if possible. to sow it on a light snow, the melting of which seems to have a beneficial effect in dissolving gypsum. Where we had five acres, four years ago, and a corner left to note the effect, it has been visible for miles each summer since; the piece left furnishing certainly a third less feed and of a much paler color. Last season the plaster sown in March worked wonders, while that of May and June seemed to be lost entirely. Try it, ye agriculturists."

Flax Culture in Illinois.

A CORRESPONDENT of the Prairie Farmer gives his experience with flax last year—the first experience which he has had with raising it in Illinois, although he had grown it for several years previously in Ohio. He says:

In April I plowed my ground, and sowed my flax in May, half a bushel to the acre, as follows: one and one-half bushel to three acres, on second sod, then draw off into close barrels, and at the proper and the balance, one-half bushel, on one acre of old ground, which was very mellow, having been FARMER AXHELVE. planted in potatoes the previous year. From the Four Corners, Huron Co., Ohio, 1862.

one acre of old ground I harvested 16% bushels of good seed, and from the three acres of sod 30 bushels, making 46; bushels as my whole crop. Onehalf bushel of seed is sufficient for one acre of ground.

I think flax growing profitable for seed alone, and if we had machinery for working up the fiber, there would be a great additional profit. The following is my account with the crop:

## EXPENSE OF CULTURE. Total \$15.000 Value of 46⅓ bushels at \$1. 46.50 Profit on four acres of ground \_\_\_\_\_\$31.50

The ground upon which this was sown was a black loam, plowed as before stated, and harrowed once before and once after sowing, with a fine-tooth harrow. The crop was cut with a common grain cradle, though a reaper will work well in it. Upon the whole I conclude that flax can be grown upon the prairies of Illinois with success.

Rotation of Crops.

A CAREFULLY arranged system of rotation of crops is necessary, in order to neat farming and clean culture, and in an article upon "Improvement in Farm Management," the Country Gentleman speaks as follows of the advantages of a rotation: Weeds multiply under the influence of certain crops, if they follow unchanged. But a constant change from one crop to another, checks and destroys them. A rotation also applies the fertility of the soil in the best and most economical manner, preserves order, and prevents confusion, and makes a perfectly working machine of the whole farm, costing nothing whatever but knowledge and proper attention to reduce it to profitable practice.

For a rotation where the soil is strong, and where weeds have obtained complete possession, the following course is recommended:

1st year-Wheat after fallow.

2d

Clover, pastured or mowed. 3d. " Corn, with coarse manure applied the previous autumn.

Spring wheat and barley, seeded by rolling. Grass two or more years.

If the land is clean, being free from weeds, this course will be found a good one; in either case potatoes or other roots may occupy a part of the

1st year - Corn on sod, manured the autumn previous.

2dBarley, oats, peas, and spring wheat. 3dWheat, previously manured, and ma

nure well harrowed. Clover and timothy, two or more years

## Inquiries and Answers.

SOILING CATTLE.—Will some of the RURAL'S subscribers give me information about soiling cattle? I would like to see the Dr. and Cr. side of some well-conducted soiling experiments through a term of years.—C. H. FAIRBANKS, Homer, N. Y.

COAL TAR AND GRAVEL ROOFING .- Will some of the RURAL'S numerous contributors give, through its columns, recipe for making the patent roofing of coal tar and grave!

Does it make a durable roof?—M. S. BAKER, Portland, Mich

ICE HOUSE IN CELLAR.—Will you tell the readers of your valuable paper whether an ice house in the cellar is practicable? If so, how should it be constructed, drained, &c.? And is there sny thing unhealthy in its close proximity to the occupants of the house?—INQUIRER, Mt. Pleasant, March 19, 1862.

We would much prefer a building outside. It would be better for the ice and for the house, and could be made at very little expense. Good drainage and ventilation at the top are the two most important points to be observed in keeping ice

LARGE CROP OF STRAW AND SMALL YIELD OF WHEAT.—Can any of the numerous readers of the RURLI inform me through its columns of the cause of wheat growing too large straw and the heads not filled, especially the lower part of the head, with no kernels in for an inch or more? Also a remedy.—SYLVESTER SMITH, Saltfleet, C. W.

It is thought that manures rich in pitrogen often cause a over-growth of straw at the expense of the grain, often causing it to fall, when of course it cannot fill. This is corrected by the use of bones or other phosphatic manures. Perhan some of our correspondents can throw light on this subject.

A KICKING HORSE.—Will some one please inform me through the RURAL the best method for curing a kicking horse, one standing in the stable without any one near him, or any provocation whatever?—A Subscriber, Manhasset, Queens Co., N. Y., 1862.

Youarr considers this vice as arising too often from the habit of grooms and stable boys of teasing the horse. That which is at first an indication of annovance at the pinching and tickling of the groom, and without any design to injure gradually becomes the expression of anger, and the effort t do mischief. The horse likewise too soon recognizes the least appearance of timidity, and takes advantage of the discovery. There is no cure for this vice: and he cannot be justified who keeps a kicking horse in his stable.

Some horses acquire, from mere irritability and fidgetiness a habit of kicking at the stall or the bail, and particularly at night. The neighboring horses are disturbed, and the kicker gets swelled hocks, or some more serious injury. This is also a habit very difficult to correct, if suffered to become estab

lished. Mares are far more subject to it than horses. Before the habit is inveterately established, a thorn bush o a piece of furze fastened against the partition or post will sometimes effect a cure. When the horse finds that he is pretty severely pricked, he will not long continue to punish himself. In confirmed cases, it may be necessary to have recourse to the log, but the legs are often not a little bruised by it. A rather long and heavy piece of wood attached to a chain has been buckled above the hock, so as to reach about half way down the leg. When the horse attempts to kick violently, his leg will receive a severe blow; this, and the repetition of it, may, after a time, teach him to be quiet.

The authors of the Stable Book think this habit is som times a species of insanity. There is no accounting for it. The horse may be perfectly peaceable in all other respects Some seem to intend injury to horses standing next them But many kick all night, though there should be no other horse in the stable. Few take to the habit while they are in full and constant work, and many give it over partly, or entirely, after their work becomes laborious. If curable, it will be cured by work. Nothing else brings them so effectually to their senses

DIARRHORA OR DYSENTERY IN SHEEP .- Will the RUBAL, OR some wool grower, give us some tried remedy for the above diseases. I have lost a valuable sheep by the latter, which baffled all my small stock of remedies.

That "leaky sap pan" may, perhaps, be stopped by the following, which is "simon pure" for sugar kettles: First, drawing the cracks together by riviting on a strip of iron melt together equal parts of black lead and sulphur, and when cold, break in pieces and melt into the cracks with a hot iron. — C. L. H., Spring Mills, Allegany Co., N. Y., 1862.

WILLOW PEELING MACHINE.—In reference to the inquiry in last RURAL for a good willow peeling machine, a corr ent at Geneva, N. Y., writes us that a very simple and effectual machine, driven by either horse or hand power, is now being perfected there, -a cut and advertisement of which will appear in the RURAL in two or three weeks.

CURE FOR CURE ON HORSES .- One ounce of origanum one ounce of oil of spike; one ounce of gum camphor. Mix together, apply it to the curb with a feather once a day, and heat in with a hot iron. Keep the horse quiet for a few days. I have tried it, and found it to cure every case.—W. SKADEN,

## Rural Notes and Items.

A NEW QUARTER - Subscriptions, Renewals, &c. - The first quarter of our present volume terminates this week, and a new one commences next - April 5th. This is, therefore, a favorable period for new single or club subscriptions to commence, and also for the renewal of expiring subscriptions. All whose terms expire this week will find the number (637) printed after their names. [In every case where a subscription does not end with the year and volume the number of the paper to which it does extend, and is paid for, is printed with the address.] A large number of subscriptions expire this week, and as our terms are in advance, a prompt renewal is necessary to secure the uninterrupted continuance of the paper—which it is hoped all desire. Quite a number have already renewed, and it is believed most others will seen follow their example. Those who have had the Rural in their families for a year know its value, and (we trust) can ill afford to have its visits discontinued, while we, aside from any profit, are most desirous of maintaining its circulation and usefulness during the rebellion. Thus far its friends have stood by the paper nobly, and surely now that there are indications of a speedy termination of the war, and return to peaceful and prosperous times, we articipate recruits to, ather than desertions from, the RURAL standard. Renew vour subscriptions, therefore, steadfast friends, and in doing so do not "forget to remember" to invite your neighbors to subscribe. Hand your names and money to the nearest agent, or form a club yourself. This is the right time.

PATENT-OFFICE AGRICULTURE.—Under the head of "Where the Money goes to for the Promotion of Agriculture!" a correspondent of the Tribune furnishes the following facts and

figures:

The annual appropriation by Congress for the "promotion of agriculture" by the Patent-Office is \$60,000. We have had the curiosity to look at the accounts of that establishment, and, for the public good, give the following details of expenditures from July 1, 1891, to Jan. 28, 1862, a period of seven months: ean wheat,"
Paid to Pashall Morris, for 100 bush. barley,
Paid to Charles A. Leas, for box of vulgan,
Paid to C. Edwards Lester, for 60 oz. tomato seed, 40 00 75 27 raid to Charles A. Leas, for for 50 oz. tomato seed, at \$1 per oz.
Paid to D. J. Browne, for services in Europe,
Paid to D. J. Browne, for services in Europe,
Paid to Louis Schade, for article on palm sugar,
Paid to Louis Schade, for article on lupine,
Paid to Samuel J. Parker, for article on grapes,
Paid for seed-bags,
Paid for filling bags with seeds,
Paid for books and papers,
Paid for books and papers,
Paid for paste, oil, chairs, &c.,
Paid for drawing, \$15, and copying for Report,
\$293 28,
Paid to J. C. McGuire, for rent,
Paid for covering Reports,
Paid for see of horse,
Paid for stationery,
Paid for cutting grass and keeping yard round the Paid for stationery,
Paid for cutting grass and keeping yard round the
Patent-Office.

DON'T "STOP MY PAPER!"-We are frequently scolded for adhering to our uniform advance terms, and discontinuing the RURAL accordingly. Some friends think we thereby question their integrity or responsibility. Not so. We only adhere to a rule which cannot well be departed from, without a material change in our system of doing business. Of course we never stop to inquire as to the responsibility of subscribers; and those who are sensitive on the point, take a wrong view of the matter. One writes, "Don't stop my paper again until you see my obituary;" another, "I want you to book me for a life subscriber to the RURAL, and not stop it the moment the time paid for expires, for I'm good for the money required;" and another, who remits the gold to renew, says, "Please continue your paper, and never stop it for want of money, for that will surely come, until I have to give up reading for eating." All which, and many like requests, are complimentary, yet, friends all, wa must adhere to our terms.

Patent-Office,
Paid for propagating garden,
Paid for salaries,

How Horses are Made High Steppers .- Here is an item which will attract the attention of horsemen, and especially those fond of high steppers. Whether the plan described is worthy of adoption in this country, or would pay, is a question for those interested to decide. A foreign paper says:-"High stepping carriage horses, now scarce, are greatly prized in London. In the north of Germany, whence these horses are chiefly imported, you may frequently see the animals exercising on the high roads, caparisoned with heavy clothing, wearing no blinkers, but large spectacles. These spectacles are strong magnifiers, and each pebble, to the eyes of the deluded quadruped, appear as a granite boulder; so in his youth and ignorance he lifts up his legs high in the air to avoid their contact, and thus contracts that habit of high stepping, so much admired, and for which amateurs pay unheard of prices."

SHEEP KILLED BY DOGS .-- A Penn Yan paper states that, recently, a fine flock of sheep belonging to the widow KETCHUM, near that village, has been twice visited by tw savage dogs, which nearly destroyed the entire flock. About eighty were killed and bitten. One of the dogs was taxed with a chunk of lead, but the other escaped—perhaps to destroy other flocks. Meantime our legislators may possibly discuss though it is doubtful whether they will "report progress" upon or enact, the much-needed and long prayed-for tax on dogs. Some members of the legislature probably have the fear of dog-owning constituents before their eyes, yet we trust it may not be truly said or sung of them that "They know the right, and they approve it, too,

Condemn the wrong and still the wrong pursue!"

WANTS NO PAY FOR DOING GOOD .- In response to our Supplement containing awards of premiums to RURAL Agents, Mr. J. C. BARNES, of Livingston county, writes:- "I see by the Supplement that you have awarded me a premium book In place of the same you may, if you choose, send me extra copies of the RURAL, and I will send them to my friends who lo not take the same. As for me, it does me more good to see a large package of the RURAL come to our office than any premium you can send. As long as I can further the interest of the RURAL, it will be cheerfully done."

THE TRENTON AG. SOCIETY (Oneida Co.) held its annual meeting on the 10th ult. The financial report was very satisfactory, showing a balance in the treasury, and also a fund of \$100 on interest for future use. The following officers were elected for the ensuing year: President-M. A. BLUB. Vice President-H. McIntosh. Secretary-Perry Philleo. Treasurer-Charles M. Gouge. Librarian-Perry Philleo. Directors-Francis A. Wilber, Wm. J. Babcock, Asa B. Downer, and John C. Preston

KIRKLAND AG. SOCIETY. - At a recent meeting of farmers and others in Clinton (Oneida Co.,) a Town Ag. Society was organized, receiving 54 members, and electing the following fficers: President-Dr. T. J. SAWYER. Vice Presidents-Sylvester Curtis, A. D. Grannis. Secretary-T. B. Miner. Treasurer-J. L. Cook.

DRYDEN UNION AG, SOCIETY .- At the annual meeting of this Society, held on the 11th ult., the following officers were chosen for the ensuing year: President-CHARLES GIVENS. Vice President-J. B. Hart. Secretary-A. F. Haupt. Treasurer-Eli Spear. Directors-J. Ogden, Oakly Robinson

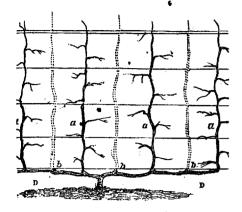
HEAVY HOGS.—An agent in Rensselaer county sends us an item which avers that Mr. NATHAN AKINS, of Schaghticoke, recently killed seven hogs, the united weight of which wa 4,384 lbs. Their weights separately were 865, 767, 642, 572, 580, 470, 538, averaging a little over 626 lbs. This is the heaviest string of porkers we have chronicled the present season, we believe, and will be found hard to beat.

Down on "Dorgs."-An intelligent and progressive Wayne ounty farmer writes — "Hope you will throw your influen in favor of a strong dog-tax law, that will compel officers to do their duty, and owners to pay the tax, kill the dog, or go to jail, that we may hereafter have more lambs and fewer pupples." Aye, Sir, we are in favor of such a law, but the eople must move in the matter to secure its enactment.

## HORTICULTURAL.

PRUNING THE GRAPE.

THE pruning of the grape is simple, and the labor is not as great as most persons suppose. When the vine is once under perfect control, its after training and management is a pleasant work; but it is some thing of a job to subdue an old and neglected vine, and a perfect nuisance to have a neglected or halfcared-for vine around the premises. We give our plan of pruning and training the vine. It is simple, and requires no more skill than every intelligent amateur or farmer may possess, with a few hours thought, and a little practice. If good, strong two or three year old vines are planted, the following is the course of treatment.



The first year after planting, train two branches horizontally along the bottom of the trellis, in the direction of p. p. as far as good ripe wood can be obtained. All the old wood must be cut away at the time of planting, leaving only two good eyes to form these horizontal branches. The second year train up six shoots from these horizontal branches, three from each, as shown by the dark lines or branches in the engraving, a, a, a, a. If the horizontal branches are not long enough to cover the trellis, one branch at each end may be bent down the next spring, for this purpose. The third year rub off all shoots that push from the horizontal branches, except six, one between each of the perpendicular shoots, as shown by the dotted lines, b, b, and train these up as in previous years. This season the first upright branches will bear fruit, after which they should be cut down to the horizontal branch. and the bearing shoots for the fourth year will start from those trained upright the third. This cutting down every winter the shoots that bore fruit the previous season, must be repeated every year. This we know is forming a bearing vine in a short time; but if the plants set out are strong, and the soil deep and rich, and kept well cultivated, it can be done.

If the plants set out are small, little can be done the first year more than to give them strength, and they may be allowed to take their course, merely supporting the branches with stakes. In this case, cut back to two eyes the second spring, for the formation of the horizontal branches. As a branch grows much better perpendicular than horizontal, those intended for the main-arms or horizontal branches should be kept in an upright position by fastening to the trellis or to stakes during the growing season the first year.

This system, it will be seen, is very simple, the winter pruning consisting only in cutting down onehalf the horizontal branches, and the summer work in pinching off the lateral branches as fast as they appear, leaving only one leaf to each, and in pinching off, or stopping, as it is called, the fruit-bearing branches some three or four leaves beyond the last cluster of fruit. This should be done as soon as the fruit is set. The longer it is delayed, the looser the bunches. If you wish the clusters very compact, pinch when in flower. The laterals must be removed as often as they appear during the summer.

PEACH CULTURE IN ST. JOSEPH, MICH.

EDS. RURAL NEW-YORKER.—A communication in the RURAL of March 15, from South Haven, Michigan, alleges that my article of February 22d, under the above caption, "so abounds in misrepresentations, that it seems due to truth and the readers of the Rural that the facts in the case be briefly stated." Then he goes on and tells you what the "facts" are, I suppose. He also speaks of "ungenerous reflections."

Now, sir, I am unwilling to rest under these imputations, being conscious of no motive for exaggeration; and I believe I can substantiate every proposition as understood by the general reader. So far from casting "ungenerous reflections" upon South Haven, it was not thought of during the writing. South Haven is some eleven miles east of St. Joseph, by the gradual widening of the lake from the head. Further north the land puts out into the lake, leaving South Haven in a kind of bay; consequently it is not protected by the north winds from the lake. Hence, north-west, west, and southwest, are the prevailing winds there, while at St. Joseph the north winds are known to prevail as much as any other. At such times "this little patch of equatorial warmth," "the isothermal line," or the milk in the cocoa nut, may be accounted for by our South Haven philosopher. The west and southwest winds we care nothing about, they are harmless with us, T. T. Lyon to the contrary notwithstanding. But he takes me on the comparative degree of cold between St. Joseph and any point 25 miles from there. The reader could not have understood the comparison as applying to a point similarly situated, but to any point that distance from the lake. The writer, however, chooses to make it mean South Haven, so that he may have a chance to indulge in a strain of grandiloquent irony.

All the difference between your South Haven correspondent and myself, is, that gentleman has manufactured a theory for South Haven to be equal if not superior to St. Joseph for peach growing, without the facts to support it; while all the theories I have advanced are supported by pre-existing facts, from which the theory was derived.

The writer says that after the severe winter which killed nearly all of the peach trees throughout the State, "the thermometer at South Haven sank as low as 10 degrees below zero; the peach trees were uninjured, but the fruit buds were materially destroyed." The ensuing summer, he says he visited St. Joseph, and from "personal observation and the representations of fruit growers, ascertained that the degree of cold, and the effect upon fruit buds. had been the same there as at South Haven." Now I cannot help his "personal observation," nor the representations of fruit growers." The fact is, there was a good showing of peaches at St. Joseph

an inconsiderable number of peach orchards of suitable age to bear; but almost every one who had gardens, had peach trees in them, and the most of these bore a good crop of fruit; while CURTIS Boughton picked from a three-acre orchard of about 350 trees, 433 three-peck baskets of peaches, and sold them in Chicago as follows: 232 baskets at \$4, and 201 baskets at \$6; making the snug little sum of \$2,134 off from three acres of ground. If that was not the year the writer refers to, so much the worse for him, for that was the worst year we have ever had for peaches since the attention of the people has been directed to them. I can further mention the names of as many as a dozen farmers, who live from five to ten miles back from the lake, who brought peaches into this market, and sold them the same year. This does not look much like fruit buds being "materially destroyed" in St. Joseph.

One more fact on this subject. CURTIS BOUGH-TON has never failed of having a good paying crop of peaches since his orchards first came into bearing, which was, I think, in 1849. He gives his trees the very best of care and attention. If others have occasionally failed, it is more attributable to a want of care than to any other cause.

I think the writer's charge of misrepresentations falls to the ground, and his "facts" due to "truth." with it. If he will take the trouble to come to St. Joseph, (only 25 miles,) and I do not substantiate what I have said, I will then submit to the charge of "arrogation."

Now, Messrs. Editors, if there is any other locality that claims equality or superiority in the natural advantages for the peach culture, including the superior mode and facilities of transportation, and the extensive range of markets, I, and no doubt many other readers of the RURAL, would be most happy to hear from it. Until some locality makes a better showing than your South Haven correspondent, I shall have to claim what you seemed to think other localities might question, "that St. Joseph is the center of the universe." H. W. Guernsey. St. Joseph, Mich., March 17, 1862.

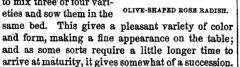
### CULTURE OF THE RADISH.

THE RADISH is one of the most important of the early spring luxuries furnished by the garden; that is, when well-grown, tender and crisp. To be fit for the table, radishes must make a quick growth. If they grow slow, and are a long time in the ground, they become hard, woody, and hot, and are wormy, generally. We presume all are aware of this fact yet how to obtain them in perfection is not so well understood. If grown in a hot-bed there is no difficulty, if they are not too thick, and sufficient air is given. If these two points are neglected, they will run up to tops, and be worthless. It is useless to try to grow radishes in a frame with cucumbers, for they will not bear the heat necessary to perfect the cucumber. This is the reason why a correspondent, whose inquiry we now have before us, failed. Radishes, lettuce, and annual flowering plants, may be grown together, always placing the Lettuce in the front of the frame where it will get the drip of the sash. This is injurious to most plants, but of great benefit to lettuce.

For out-door culture, it is not best to sow radishes too early. The soil should first be warm and dry. Select a warm, sheltered border, and a sandy soil, and if possible add to it a little new soil from the woods, or commons, or the corners of the fences. A barrel of this soil will prove of great advantage if spread on the surface, or slightly mixed with the surface earth. After the seed is sown, sift on a little coal ashes or charcoal dust. If this course is pursued, radishes of the most crisp and delicate character will be obtained, at least in almost all cases. Of course success depends somewhat upon the

weather, which is best if warm and showery. After the plants appear, if the little black beetle is troublesome, throw over the beds a sprinkling of dry ashes every day or so until the rough leaf appears.

The quality of the radish depends a good deal more upon the manner in which it is grown than upon the variety, and yet there is considerable difference in the sorts. The Olive-Shaped Rose, of which we give an engraving, is the best variety we have ever grown, being very tender and mild. The Early Frame is excellent for the hotbed, and the Long Scarlet and White Turnip are desirable sorts. Those who require but a few for family use will do well to mix three or four vari-



## ABOUT FLOWER GARDENS.

READER, do you cultivate flowers? If you do, you can appreciate what I write; if you do not, you have lost a deal of pleasure in this world. Almost every one in the country, and nearly all in the city, can have a few beds of flowers with a very little labor and expense. That there are very few people in this world who do not love flowers when their attention is drawn to them, is a fact I have learned by observation and experience. Then, mothers, cultivate them for your children's sake. I will tell you a little of my experience, kind reader, and leave you to draw your own conclusions. I had been waiting patiently for two or three years to get our front vard into shape, to have my flowers arranged in some order, but came to the conclusion that I would wait no longer; so one spring, with a little assistance from hired help and children, I commenced and spaded a couple of rows between house and road, gave them a good coat of muck and manure, and set out what flower roots I had been collecting for two or three years, and between them a small purchase of annual seeds and contributions from friends. I had quite a display and variety of flowers the first summer and autumn; the second year still greater.

And now to sum up the enjoyments derived from my flowers. In the first place it improved my health to be out in the open air an hour or so each day in that year, which was 1856. There was at that time pleasant spring time; the pleasure afforded my

children of cutting bouquets for their little visitors and friends: their love and admiration of each new variety as it blossomed; and many a lesson of instruction was learned in connection with those few flowers. Then there was little NELLIE Aand one or two other little faces, used to peer through the fence at our flowers so wistfully that I divided my treasures with them as far as practicable, and it has been a source of great pleasure to me to see her love for the beautiful in nature increase with her years. If there is one who reads the Rural who does not cultivate flowers, commence this spring, and those who do, encourage those who do not divide with the poor and needy your seeds and plants, and especially encourage your children to love them, for it will refine their taste. Almost every one can do a little good in this way; fulfill your mission on earth, exalt human nature. Cast thy bread upon the waters, and after many days it shall return to thee. Saltfleet, C. W., 1862.

### Inquiries and Answers.

PLANTS FOR NAME.

EDS. RUBAL New-YORKER:—Will you please give the names of the inclosed grasses. &c.? They were handed me by a lady subscriber, who requested me to send them.—R. H., Hooper, Broome Co., N. Y., 1862.

The specimens accompanying the above are very neatly preserved, but some of them are so imperfect as to render it exceedingly difficult to ascertain names.

No. 1. A grass which we do not recognize. Specimen too imperfect. When this grass is in flower next summer, will our correspondent please send us an entire plant—roots, stems, leaves, and flowers.

No. 3. Paspalum sanguinale, LAM.—(Panicum, L., Digitaria, Scop.)-Purple Finger Grass; Crab Grass. A troublesome weed.

No. 4. Oplismenus Crus-galli, Kunth. - (Panicum, L.) -Cock's spur Grass; Barnyard Grass. Generally regarded as a weed, though FLINT says "some experiments have been made to cultivate this species in the place of millet, to cut for green fodder. It is relished by stock, and is very succulent and nutritive, while its yield is large."

No. 5. Setaria viridis - Wild Timothy; Green Foxtail; Bottle Grass. Worthless, though not regarded as a serious

No. 10. Agrostis alba - White Bent; English Bent; Whitetop: Dew Grass: Bonnet Grass. Sometimes used in the manfacture of bonnets.

No. 11. Poa annua-Annual Spear Grass. FLINT says this grass "forms a very large part of the sward of New England pastures, producing an early and sweet feed, exceedingly relished by cattle."

No. 12. Please send a perfect specimen of this when in

No. 14. Gluceria nervata - Meadow Spear Grass; Nerved Manna Grass. A tolerably good pasture grass.

No. 16. Panicum depauperatum, MUHL. - Worthless Panic No. 17. Panicum latifolium-Broad-leaved Panic Grass. Of

no value for cultivation. RUSHES.

No. 2. Eleocharis obtusa, Schultes - (Scirpus obtusus. WILLD.; Scirpus capitatus, MUHL.)—Obtuse Spike Rush. No. 8. Scirpus atrovirens, MUHL.—Dark Green Club Rush.

No. 6. Carex intumescens, Rudge-(C. folliculata, SCHK.)-

wollen-fruited Sedge. No. 7. Carex tentaculata. MUHL.-Long-pointed Sedge No. 9. Carex vulpinoidea, MICHX.—(C. multiflora, MUHL.)—

No. 18. Carex festucacea, Schr.—Fer; like Sedge. No. 15. Dulichium spathaceum—Dulk <sup>110</sup> m.

None of the Sedges are of any real value, though they con stitute a large portion of what is called "swale hay" in some

OTHER PLANTS. No. 18. Spergula arvensis - Corn Spurrey. This plant is

nown only as a weed in this country, though it is cultivated for forage in some parts of Europe. No. 19. Penthorum sedoides-Ditch Stone-crop. No. 20. We are unable to ascertain the name from the

specimen before us. GROWING PEARS FOR MARKET.—I contemplate setting ont about eighty pear trees this spring, with the view of raising fruit for the New York market. Will you, or some of your correspondents, inform me through the RURAL what kind is the most profitable? Is it best to plant all of one kind or an assortment? The ground descends to the west. How near will they do to be set? Are standards or dwarfs best?—WM. EASTWOOD, Savannah, Wayne Co., N. Y., 1862.

The above embraces pretty much the whole subject of pear culture, which we have been discussing in our columns for several years. We must refer our friend to the discussions before the Fruit Growers' Society of Western New York, and for market should not have a great many varieties, as this causes extra labor in picking and marketing, without any benefit. In fact, it is often easier to sell ten barrels of pears than one, for in the former case the quantity is sufficient to to obtain the crop. As to the best varieties, it would be difficult to get three pear growers to agree exactly. A gentle, man, and one of the most extensive pear growers in this part of the State, to whom we have just handed the above for his opinion, says plant nothing but Louise Bonne de Jersey and Duchesse d'Angouleme-both dwarfs. He would not have standard in his orchard. We will name a few good varieties for orchard culture-Louise Bonne de Jersey, Duchesse d Angouleme, Beurre d'Anjou, Beurre Superfin, Beurre Diel Jaminette, Vicar of Winkfield, and Catillac. All hardy, and free growers on the quince.

PRUNING THE GRAPE.—Some time last winter I applied to Dr. FAULENER, of Henry, for information in relation to the culture, pruning, &c, of grapes. He referred me to the RURAL. I at once became a subscriber, and hope I will in due time gain as much satisfaction on that as I have on various other subjects from your valuable paper. If you do not have occasion to publish anything in relation to the culture of the grape, you will please send me a back number contain-

In another column we give the desired information. The nany requests we receive asking the republication of article already given, we consider no small compliment. We have now before us requests for the republication of articles that would fill at least three pages of the RURAL. We cannot now comply with the solicitation of our friend at Lebanon, Pa., as we have not in our possession the engravings illustrating the

A Young Nurseryman.— My father has just given me a small piece of ground, upon which I wish to plant a small nursery, so that I can learn more about horticulture. The people around here have very little to do with raising fruit of any kind, and the consequence is I know nothing about even how to commence. All the farmers seem very much engaged in raising corn, but none of them seem inclined to try fruit. I am determined to try, however, if you can spare a little. in raising corn, but none of them seem inclined to try fruit. I am determined to try, however, if you can spare a little corner in the RURAL to tell me how to begin; and also what is the best book on this subject that I can get to aid me in my endeavor? Please tell me what kinds of fruit to get.—C. A. H., Leroy, IU..., 1862.

Get Barry's Fruit Book. It costs only a dollar, and in it you will find just the information you need.

ANIMAL CHARCOAL, &c.—Will you please inform me, through your RURAL, how animal charcoal is made, and what it is made of? Also, if there is more than one variety of vegetable oyster; and if more than one, which is the best variety? When should it be sown, and how treated to insure large roots?—J. B. S., Oakfield, 1862. Animal charcoal is charred bones, bones being used instead

of wood in making it. We know of but one variety of vege table oyster. It requires the same treatment as the parsnip, and a deep, rich, mellow soil.

TREATMENT OF A YOUNG ORCHARD.—I have an orchard three years planted the present spring; each year it has been planted with corn. Would it be the best policy to again plant with corn, or sow and seed down for one year? How is a young orchard managed in this respect?—AGRICOLA.

If the soil is rich, it might be well enough to grow a crop of potatoes or roots the coming season; but don't go near the roots of the trees with anything. We don't like grass in so young an orchard.

# Domestic Gronomy.

CURING AND KEEPING HAMS.

EDS. RURAL NEW-YORKER:-I see in a late issue of your journal, that C. S. MORLEY, of Ripon, Wis. wants to know what can be done to preserve his hams. Our practice has been after this wise. Slice the ham, cook half done, pack in a firkin, or stone jar, putting the gravy from the meat, and a little brown sugar, on each layer of the meat. Cover with melted lard to exclude the air, and your ham will keep perfectly sweet "till the close of the war."— MRS. A. E. PATTERSON, Richmond, Wis., 1862.

EDS. RURAL NEW-YORKER:-Mr. C. S. MORLEY. of Ripon, Wis., in the Rural of March 15th, asks what to do with his hams, which he has smoked, and finds them not salt enough to keep through the summer. If you will permit me, I will tell him how he can keep them. Slice them as you would for cooking; fry them a little, and put them down in layers in an earthen or stone jar, pouring the lard that fries out of them upon each layer, adding enough to cover them, until the jar is full. Leave the meat covered with lard; use at pleasure, and frv to suit your taste when using. In this way they will keep for years. — D. L. PITCHER, Johnson's Creek, N. Y., 1862.

EDS. RURAL NEW-YORKER:-Noticing an inquiry in the RURAL for curing hams and keeping them through warm weather, I send mine, knowing it to be good:—Heat a quantity of salt in an iron kettle, and when well heated through, rub the hams thoroughly for three mornings in succession, if of common size. Large hams will require more rubbing than small ones .- A. J. M., New Hartford, Oneida Co., N. Y., 1862.

EDS. RURAL NEW-YORKER:-Seeing the inquiry of C. S. Morley, in the Rural, how to save his hams, which are not salt enough to keep through the summer, I will send you my way of keeping hams, which we have found to be very good. You will first dry the hams well, and then pack in a barrel or box, in fine salt. Set in a cool, dark, dry place, and you may keep them as long as you please.-WM. BEATY, Pontiac, Mich., 1862.

EDS. RURAL NEW-YORKER: - Noticing in the RURAL an inquiry how to preserve hams through hot weather, that had not taken sufficient salt. I will give you what I have tried to satisfaction. In the year 1856 I salted hams out of hogs of 450 to 500 cwt, and in the spring they were perfectly fresh. I took a store box and put it in the third story, where it was dry, packed the hams in salt, and they kept fresh and nice all summer, and the salt was good for next fall salting.-L. L., Chester Co., Pa., 1862.

### DOUGHNUTS AND A HINT.

EDS. RURAL NEW-YORKER:-Having an excellent recipe for making doughnuts, I thought I would send it to you for the benefit of your lady readers. This is the way to make them:

Take one pint of sour cream; three eggs; two cups of white sugar; one teaspoonful of soda; season to taste. If the cream is not sour, add a teaspoonful of cream of tartar. Fry in good hot lard to a light brown.

To my young lady friends I would say, you had better try my recipe immediately; for it was through the agency of some of these doughnuts that I won an ardent admirer; and to the married ladies I would say, when your husband comes home from his business cross and ill-natured, (as men sometimes will,) set before him a few of these delicious doughnuts, and see how soon he will become communicative and pleasant. If you happen to have children, (which heaven grant you may,) and they are troublesome, just give each one a doughnut, and their cries will cease immediately. Try them; for they have proved peace-makers in every family of my acquaintance where they have been used.

Sandy Hill, N. Y., 1862. MINERVA S.

CURRANT WINE.—The following method of making superior currant wine, is recommended in a ich publication.

For currants, 9 pounds of honey are dissolved in 15 gallons of boiling water, to which, when clarified, is added the juice of 8 pounds of red or white currants. It is then fermented for twenty-four hours, and two pounds of sugar to every gallon of water are added. The preparation is afterwards clarified with the whites of eggs and cream of tartar. White currants are said to make the best wine. It is much sweeter and pleasanter flavored, when ripe, for table use. The wine made from it is nearly colorless, of sweet and pleasant flavor, resembling the light sweet French wines. Bottled at a particular stage, before the fermentation has entirely subsided, it makes a very fair champagne.

APPLE BREAD.—A French officer has invented and practised with success, a method of making bread with common apples, very far superior to notato bread. After having boiled one-third of nealed apples, he bruised them, while quite warm, into two-thirds of flour, including the proper quantity of yeast, and kneaded the whole without water. the juice of the fruit being sufficient. When the mixture had acquired the consistency of paste, he put it into a vessel, in which he allowed it to raise for about twelve hours. By this process he was enabled to obtain a very excellent bread, full of eyes, and very palatable and light.—Arthur's Home Magazine.

BAKED INDIAN PUDDING - For Six Persons .-First put on 11 pints of sweet milk to boil; as it begins to boil, stir in almost one pint of Indian meal, and a little salt. Let it boil a few minutes. remove and add 14 pints milk, 2 tablespoonfuls sugar, 4 eggs, and spice, currents, raisins or plums, to suit convenience. Bake one hour, in a deep tin or dish. To be eaten with butter.-D. I. S., Saltfleet, Canada West, 1862.

Dyspersia.—If any of the numerous readers of the RURAL know a remedy for dyspepsia, will they please inform me through its columns.-L. C. J., Niagara Falls, N. Y., 1862.

## [SPECIAL NOTICE.]

GET THE BEST .- As a general thing the best article is the cheapest in the end, and especially is this the case with D. B. DE LAND & Co.'s Chemical Saleratus, an article which every one who has tried it will say is just the thing for the purposes it was made for. It is manufactured and for sale at wholesale by the proprietors, at Fairport, Monroe Co., N. Y., and for ale by most retail dealers everywhere, and by wholesale dealers in Syracuse, Rochester, Buffalo, Detroit, Cleveland Toledo, Grand Rapids, Chicago, Milwaukee, &c., &c.

## New Korticultural Advertisements

6.000 Fine 4 year T. Co. King Apple Trees, by J. Cope LAND. Genesee Nurseries, Lima, N. Y., 1862. 30.000 ISABELLA GRAPE VINES, 637-3t M. D. FREER & CO., Watkins, N. Y.

25.000 PLANTS for sale at war prices, by E. J. POTTER, Knowlesville, Orleans Co.. N. Y. NATIVE: EVERGEENS, 5 to 12 inches high, at \$6.00 per 1.000, of the following varieties. Balsam Fir, White Pine, Hemlock. Arbor Vitæ, White Spruce, and Larch. JAMES A. ROOT, Saneateles. N. Y.

JAMES A. ROUT, Skaneateles, N. Y.

THERS! TREES! and GRAPH
VINES.—A large stock embracing Standard and
Dwarf Trees of all the choicest fruits for the Orchard and Garden, fine, heakthy, and well grown Trees.

Grape vines, embracing all the new and rare sorts. Beautiful
Ornamental Trees and Greenhouse Plants. Seedlings and
Stocks for Nurserymen. All cheap by the dozen. 100, or 1 000.
Now is the time to buy. All warranted true to name. Send for
a Catalogue.

W. T. & E. SMITH.

Geneva Nursery, Geneva, N. Y.

CEEDS AT LOW PRICES.

CHEDS AT LOW PRICES,
FOR SPRING OF 1862.

J RAPALJE respectfully invites the attention of the public to his present large and select stock of seeds, he has now in store, and offers at the lowest prices the following:

280 bushels Early Kent Peas.

30 do Fluck Eye Marrowfat Peas.

30 do Champion of England do.

100 do Dwarf Blue Inperial do.

100 do Dwarf Blue Inperial do.

100 do Canada Creeper do.

200 do Conada Creeper do.

201 do Potato Unions.

202 do Potato Unions.

203 do Clover Seed.

204 do Red Top Seed.

205 do Chernick Blue Grass Seed.

206 do White do do.

207 do White do do.

208 do Orchard Grass do.

209 do White do do.

200 do White do do.

200 do White and Yellow Sugar Beet do.

200 do White and Yellow Sugar Beet do.

200 do Mangel Wurzel do.

200 do Mangel Wurzel do.

200 do Also, a full stock of SUPERIOR GARDEN SEEDS. Parties wanting any of the above. will please call and examine my stock before purchasing elsewhere.

200 RAPALJE, Genesee Seed Store, Rochester, N. Y.

TRIOMPHE DE GAND



For description of this superb and unrivalled Strawberry see our Circular. Our stock of Plants is unsurpassed any where, which we offer at 50 cts. per dow. 32.00 per 100; \$10.00 per 1,000. Large quantities furnished at greatly reduced rates.

STRAWBERRY PLANTS BY MAIL. We will send to any post office address in the country, post-paid, and carefully put up so as to carry rafely, one hundred good plants of any variety found in our Catalogue, at the prices there annexed. For instance, 100 Wilson's Albany for \$1, 100 Trollope's Victoria \$1.20, 100 Triomphe de Gand \$2, &c.

\$\frac{1}{25}\to No orders filled for plants by mail for less than one dollar's worth, of any one kind, and when less than 100 are ordered, it must be at the dozen price. For prices of Select Lists of Strowberries, Raspberries, and Blackberries; and of Grape, Currants, Gouseberries, &c., &c., see our Circular, which will be sent to all applicants inclosing stamp.

J. KNOX. Box 155, Pittsburgh, Pa.

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15 JOHN ST., NEW YORK.

SEEDS BY MAIL.
SEEDS FOR THE FARMER.
SEEDS FOR THE GARDENER.
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Send for our DESCRIPTIVE PRICED CATALOGUE of Vegetable and Agricultural SEEDS for 1862.

ES Send for our DESCRIPTIVE PRICED CATALOGUE of

FLOWER SEEDS for 1862.

The two combined contain the largest collection of seeds to the two commence contains the largest confection of seeds to be found in this country, embracing every standard and improv-ed variety, together with all the novelties of the day. GARNET CHILI POTATOES. A seedling introduced by C.

GARNET CHILI POTATOES. A seeding introduced by C. E. Goodrich. He claims for it a higher degree of hardiness and adaptation to all soils and weather than any other sort known, and in good soils and seasons, and with fair culture, they will yield from 250 to 350 bushels to the acre.

Price per peck, 50 cents; per bushel \$1.50; per barrel of 234

oushels, \$4.00.
All the following varieties of SEEDS mailed, post-paid, to any

part of the United States, (with the exception of those marked thus \*, which may be mailed to those wishing them by this conceipt of the amount annexed.

Splendid French Hybrid Gladiolus. From \$1 to \$20 per dozen—for varieties and description see our Flower Seed Catalogue.

J. M. THORBURN & CO.,

15 John Street, New York.

# Padies' Pepartment.

I SHALL KNOW HER AGAIN.

BY B. F. TAYLOR.

O, HAVE you not seen, on some morning in June, When the flowers were in tears and the forests in tune, When the billows of dawn broke bright on the air, On the breast of the brightest, some star clingting there? Some sentinel star, not yet ready to set—Forgetting to wane, and watching there yet? How you gazed on that vision of beauty awhile; How it wavered till won by the light of God's smile; How it passed through the portals of pearl like a bride; How it paled as it pass'd and the morning star died? The sky was all blushes, the earth was all bliss, And the prayer of your heart, "Be my ending like this."

So my beautiful May passed away from life's even;
So the blush of her being was blended with heaven;
So the bird of my bosom fluttered up to the dawn—
A window was open—my darling was gone!
A truant from tears, from sorrow, and sin—
For the angel on watch took the wanderer in.
But when I shall hear the new song that she sings,
I shall know her again, notwithstanding her wings,
By those eyes full of heaven, by the light on her hair;
And the smile she wore here, she will surely wear there.

[Written for Moore's Rural New-Yorker.] SKETCHES BY CANDLELIGHT—No. I.

#### THOUGHTS FOR MOTHERS.

EDUCATION—what is it? Is it simply knowledge derived from books, mankind, or from the elements of earth, air, or sky? One possessing a thorough the acquaintance with all of these would be deemed highly educated. But in acquiring this useful information, what effect has it had upon the heart? How has it expanded and elevated it in the scale of human perfection? Has it given the student enlarged views of life, and of his obligation to his Creator, to himself, and to society? Too often is this, that should be the basis of all knowledge, sadly neglected, or so superficially inculcated that it is forgotten while accumulating other knowledge from books and surroundings.

Our system of education is replete with errors. The majority aim only to develop the intellectual faculties, while the social and moral faculties are left to grope their way through the dark by-paths of ignorance as best they can. For instance— a youth graduating in one of our best seminaries, feels confident that he has done the best he could in improving the talent given him. The parents congratulate themselves with the fallacious idea that they have performed their duty, in defraying the expenses of his education. With the diploma in his hand, the youth is supposed to be fully equipped, and is permitted to go out into the great world, to buffet with its conflicting elements highly educated; yes, polished, as the mass term it. But, alas! success and happiness do not attend him; and why? A want of moral courage drags down the intellectual soul so that it dares not stand boldly forth in self-defense proclaiming the lofty, divine principles of humanity. Social and domestic discord adds its bitter alloy to the cup of life, that might have been beautiful and blest had a thorough knowledge of self, of human nature, of its wants, its frailties, been early inculcated.

Who is at fault? Dare I say the mother? Let me question her conscience a little. I would lead her back through the long labyrinth of years and ask her a few questions relative to the early training of her child. Did you suppress the first outburst of passion in your prattling little one, and with gentle, yet firm and unremitting care, impress upon its plastic mind the great importance of self-control; of keeping all its selfish propensities in subjection to its higher powers? Did you teach it by example, as well as precept, to be true to itself, and to acknowledge its Creator as "the giver of every good and perfect gift?" Ah! I see memory is at her post—she is calling up from the past the first attempts of your little one to deceive you in trifles. You then thought it an evidence of superior genius; therefore, it passed unchecked, until that vicious you then taken your little one on your knee, and in if persisted in, you would have rejoiced to see how vour child's heart would have regained its natural tone and begged to be forgiven by you and its Gon; for Nature will be true to itself if we are true to it. of jealousy, self-love, and vanity, remembering that "the child's mind is wax to receive and marble

Oh, mothers! yours is a life-long task. Ere your child can lisp your name, it reads your thoughts, and indelible impressions are made upon its mind-the effect of which will cease only with eternity; therefore, do not enter lightly upon your task; consider the great responsibility of training an immortal soul. Remember that you are accountable for the manner in which you direct its course; you hold, as it were, your child's destiny in your hand; mold it carefully, guard it jealously. Think not to keep it from temptation; for in time it must go out from your watchful care. Therefore, give it that firmness of character and self-reliance it will need-strengthen all its moral faculties, that it may have power to resist temptation. Look earnestly to Him who is light and truth for that wisdom you will daily require. Write upon the tablet of your mind this simple rule:-"Know and govern thyself." And, if you are ever vigilant, ever true to your noble mission, you will reap your reward here, and it will be great in your Father's kingdom. G. T. W. Meadville, Pa., 1862.

THE Head has the most beautiful appearance, as well as the highest station, in a human figure. Nature has laid out all her art in beautifying the face; she has touched it with vermilion, planted in it a double row of ivory, made it the seat of smiles and blushes, lightened it up and enlivened it with the brightness of the eyes, hung it on each side with curious organs of sense, given it airs and graces that cannot be described, and surrounded it with such a flowing shade of hair as sets all its beauties in the most agreeable light. In short, she seems to have designed the head as the cupola to the most glorious of her works; and when we load it with a pile of supernumerary ornaments, we destroy the symmetry of the human figure, and foolishly contrive to call off the eye from great and real beauties, to childish gewgaws, ribands, and bone lace. - Addison.

MODESTY.—The choicest buildings have the lowest foundations; the best balsam sinks to the bottom; those ears of corn and boughs of trees that are most filled and best laden, bow lowest; so do those souls that are most laden with the fruits of Paradise. WISE SAWS.

I HAVE read in some of those sage books, which appear to have been written in the clouds, so far are they out of reach of anybody whom the writer prosses to wish to benefit, that the sovereign rule to obtain peace and paradisaical content in this sublunary sphere, is never to attempt more than one can accomplish. Now I find that most of the great discoveries and inventions that have blessed mankind, have never been perfected by the inventors and originators. A germ, a glimmering taper light, twinkles out of some chaos, which some poor soul puffs, and fans, and feeds, and starves over, and finally dies broken-hearted that he cannot illuminate the world with it. Then somebody minus brains, but plus money, strides over his grave, filches and gilds his idea; gains credit as the original inventor, and lives in luxury the rest of his life, while never a headstone marks the place of the world's benefactor—this foolish man, who "undertook more than he could accomplish." Then again, does not a mother and mistress of a family, every day of her life, "undertake more than she can accomplish?" Was there ever a day on which her best arranged plans for providing for that day's one thousand-andone family needs, in order that there be no unneces sarv addition to the morrow's cares, was ever accomplished? Can she ever, with a young family, have a necessary plan or system which she can be sure of carrying out, without interruption or the arising of unexpected and unpostponable emergencies? And yet, notwithstanding these oft-repeated trials of her patience, would she not fold her hands in despair, if love for her household did not give her, each morning of each day, the renewed desire to attempt again that day what very likely she can "never accomplish" before its close? Oh! could I but get all those super-human saintly books, filled with these wise old saws, and make one huge bonfire of them, how it would relieve my mind. A blessed world this would be indeed, if there were no pioneers; if everybody sat perched on a conservative stool waiting till a railroad track was laid across the Atlantic ocean.—Fanny Fern.

#### MATRIMONY IN FRANCE,

A MARRIED Frenchwoman is in every respect her husband's equal; he is not her lord and master, but "Mon ami," is the title by which she addresses him. The law may require her to love him, to honor him by virtuous conduct, but not to obey him. He has, indeed a certain superiority in the management of their common interests, but her rights are none the more effaced for that; in certain cases her concurrence is indispensable, and she has a deliberate voice with an absolute veto. She remains the mistress of her whole fortune, by making a reservation respecting her personal property. The husband and wife are two partners who club their capital for mutual advantage, but who keep it distinct in their accounts, to facilitate any partial and complete dissolution. She can make her will, and leave her husband without a sou of hers; if she dies intestate, her property, in some cases, slips completely through his fingers. She must will it to him, for it to be safe and sure.

The profits arising from the industry of the husband and wife, and the savings they may be enabled to put by, form a common stock, to the half of which the wife is entitled. The law places such confidence in her, that in the event of her widowhood, she, by right, is the guardian of her children. Between brothers and sisters there exists a perfect equality as to their rights of inheritance from their father and mother. If the parents are inclined to disturb this equality, or to favor a third person to the prejudice of their children, the law fixes limits to the power of bequeathing. A Frenchman cannot put off an offending son or daughter with a shilling, nor can he impoverish his neglected family by leaving large sums to charitable institutions.

## WOMAN.

therefore, it passed unchecked, until that vicious propensity had become strong with years. Had you then taken your little one on your knee, and in a calm but earnest manner portrayed the sinfulness of deception, and the errors to which it would lead if persisted in, you would have rejoiced to see how your child's heart would have regained its natural tone and begged to be forgiven by you and its God; for Nature will be true to itself if we are true to it. Did you with the same earnestness check all feeling of jealousy, self-love, and vanity, remembering that "the child's mind is wax to receive and marble to retain?"

Oh, mothers! yours is a life-long task. Ere your child can lisp your name, it reads your thoughts, and

Transplant her in the dark places of earth, awaken her energies to action, and her breath becomes a healing, her presence a blessing. She disputes, inch by inch, the stride of the stalking pestilence, when man, the strong and brave, shrinks away pale and affrighted. Misfortune haunts her not; she wears away a life of silent endurance, and goes forward with less timidity than to her bridal. In prosperity she is a bud full of odors, waiting but for the winds of adversity to scatter them abroad — pure gold, valuable, but untried in the furnace. In short, woman is a miracle—a mystery, the center from which radiates the great charm of existence.

A TRULY AGREEABLE HELPMATE. - Instead of turning every young woman into "a heavenly Una, with her milk-white lamb," better let us have her a neat-handed Phyllis," cooking savory messes, and looking at lambs, like Lady Walter Scott, with a chief eye to their speedy appearance in pastries. She holds all the husband who holds his stomach. That is the true piano-forte for the accomplished instrumentalist to play upon who wishes to be mistress of her own household. The ear never tires, the heart never nauseates of that music, if pitched on the right key. Literature, drawing-room accomplishments, graceful manners, a fine bearing, an elegant conversation, are admirable charms, no doubt, but they don't make and they don't keep a home. The woman who in middle society—I hardly know why I should make this limitation—has quartered herself upon a husband whose future is but a contingency, and cannot be cook, nurse, seamstress, and housekeeper on an emergency, enjoys her establishment under false pretences .- Dublin University Magazine.

A LADY'S SIMILE.—The authoress of "Loving and Being Loved" compares a man to a silk umbrella in these quaint terms:

"A man is like a strong silken umbrella—trustworthy, and a shelter when the storms of life pour down upon us. A mere walking-stick when the sun shines—a friend in misfortune."

# Choice Miscellang.

[Written for Moore's Rural New-Yorker.]

A WAKING DREAM,

BY MRS. A. I. HORTON.

O, PLEASANT to night is the firelight's gleam,
For the storm is wild without;
So I'll summon up'a sunny scene
In the midst of this winter rout.
It shall be spring-time—balmly the air—
The robin on the wing;
Blossoms opening, pale and fair,

While loudly the brooklets sing.

Through meadows, where the willows nod,
Where the skies bend clear and bright,
Where, daintily flecking the emerald sod,
Gleam violets, blue and white;
While the pine, with air that is staid as can be,
Shakes her fringes out in the sun,
Fresh, fragrant, and green; and the maple tree
Is putting her corals on.

Then, with a garland of roses crowned,
Reigns the gay and laughing summer;
Flowers bloom where her light steps have touched the ground
And o'er them the wild bees murmur.
Now a summer eve, when the shadows long
Away in the darkness creep,
And the night-wind comes singing a lullaby song,
Rocking the flowers to sleep.

Or neath quiet skies, on fair smooth seas, Hath the summer drifted away, And bright hues grace the forest trees That made her flowers so gay; Autumn, crowned with vines and sheaves, Is shaking her fruitage down, And spreading a carpet of brilliant leaves Over the earth so brown.

O'er the silent fields dark shadows go
'Neath the hazy, hovering clouds,
Sunbeams glance through their rifts, and lol
They vanish in hurrying crowds.
But hark! 'tis the shout of the "Winter King,"
As he sweeps from his frozen halls;
O'er the snow-clad hills hear it it fiercely ring,
As aloud to his forces he calls.
His winds are out, and "cloud-ships" throng
From the realms where the snow is stored,
And their glittering freight, as they drift along,
They are tossing overboard.
Dundee, N. Y., 1862.

[Written for Moore's Rural New-Yorker.] HEART - LINKS.

"How many among us at this very hour Do forge a life-long trouble to ourselves, By taking true for false, or false for true."

——"And this prayer I make, Knowing that Nature never did betray The heart that loved her; 'tis her privilege Through all the years of this our life, to lead From joy to joy."

THE Cartesian philosophers held that the brain had one single point, the pineal gland, which was occupied by the intelligent principle; and that the Deity, on the occasion of an impression being received on the senses from the external world, produced a corresponding impression in the soul. Let us fancy that the heart has three "blood-tinctured" points at which its holy impulses throb, and that it is connected at these, a the heart of Infinite Love, by three precious boxes.

The hour when I thus began to muse was after the fretting, teverish world had been wrapped up in its dusky mantle for its accustomed rest, and the "mother of wildly-working visions," on her regular round, was beaming complacently on her winking and sparkling train, and I was left alone with my own heart to con the lesson which another day's experience had written upon it. Susceptible humanity, I continued, like the great tide-wave, thou art ever tending grandly, but unconsciously, over the sea of time, following whither some mysterious power draws thee. Like that wave when under the opposing influences of the sun and the orb which steals his brightness, thou art wont to fluctuate between the good and the evil, more often yielding to the latter because he is nearer to thee; like that when both luminaries conjointly affect it, so dost thou, when error in the garb of truth leads thee in the way of truth for the sake of drawing thee beyond it, dash high thy billows, until they bring up the black settlings of thy sinful under-current. Thou art like the deep itself in thine activity; now tossing up one by depressing another; here, so impelling one by the power of cupidity that he sweeps up a great heap before him, and rises with haughty crest,-but directly the re-action of social and moral forces gives a turn to his own reckless speed, and he falls back with a hollow splash into the void which himself has created; here the roaring of contending factions, there the gentle ripple within the coves of contented retirement; and there, upon the eternal breakers, comes one after another whitecapped with passion, to dash his transparent character into a brilliant ruin! And why do I pray for thee; selfish, thou carest naught for me; haughty and self-reliant, thou wouldst overlook me; in dis-

tress, thou art even suspicious of me? Why do I love to linger on the speaking linea ments of the faces that crowd by me, day by day, each telling a different history, its lines cut by its own cares and sadnesses, and pointing outward as if seeking for a new hope? One bears evidence of victories won, another of fruitless struggles; one, of a consciousness of power or attractiveness; another, of resignation or suffering; yet all-the grave, the lively, the cheerful, and the sorrowful-are vailed with a guarded, yet searching expression, as if to say, "I watch to recognize a true heart." So when the artificial dress of pride, prejudice, and envy, is replaced, from a lofty independence, or by force of circumstances, by the vesture of charity, I discover a silken chord that unites heart to heart, through which a grateful joy may thrill the disponding, and a surcharge of sorrow be distributed, to increase the richness of the experience of us all. An indissoluble link is universal brotherhood.

When the mind has been hard at work during the day, collecting, here and there, pearls of truth whose crust it has taken ages to remove, whose nolish, another to effect, and whose value to recog nize, another; when it has been stimulated by contact with the world's master spirits, and by follow ing in their trains of investigation, has caught some of their inspiration .- the very fatigue which is occasioned, throws over the whole spirit a delicious lassitude and an indefinable feeling of enjoyment, which makes one peculiarly disposed to solitary communion with nature, and fitted for it. And evening is the time when nature seems most sympathetic, and responsive to those who would hold communication with her; sneering and dusty-souled men have withdrawn from sight, and she is not afraid to play the coquette with those who love and understand her beautiful arts. In her stillness and loneliness, a mighty pensiveness seems to have stolen over her, and her bosom seems to heave with a soft tremulousness, and her thousand eyes to be suffused with a luster of tenderness. Every tree which in daylight is unnoticed amidst the noise and activity around it, now stands out in distinct individual importance, like a muffled "Carthusian," holding mysterious converse with its neighbor, or, towering up in awkward freedom, improving the moonlight to renew its stealthy amours; and the very flowers, under cover of the darkness, seem to be clustering their little heads together, exchanging their fairy gossip, or mingling their tears over a little grief.

Thus listening in the open air and in the state of mind determined by the above reflections, I seemed to feel the spiritual presence of an everlasting friend: one who will ever be the same in all imaginable vicissitudes, ever ready to cheer and to "lighten the burthen of the mystery of all this unintelligible world;" one who, enabling us to "look into the life of things," inspires us with a hope which nothing can destroy, teaches us to feel for the great, warm, beating heart, both beneath the royal gown and the peasant's coat, and puts the stamp of its approval upon simple and earnest manhood and womanhood which is seeking to live true life. All-sentient nature, I fancy that thy pulses are still keeping time to the "still, sad music of humanity," and sensitive to the beating of my own heart; and though I may not embrace thee, yet I feel that the vital link that unites us can never be separated!

But are human destinies embraced within the limits of space and time, and must our heart-reach be co-extensive only with these categories? And when these fail? Listen, and from the infinity of darkness do you catch any sound of explanation?

"At last I heard a voice upon the slope Cry to the summit, 'Is there any hope'?"

Then I turn to Thy Word to find an answer, and to seek an explanation of each life-paradox which I have this day witnessed; and as I read, "Day unto day uttereth speech, and night unto night showeth knowledge," every word becomes a living form informed with atspirit that through the eyes of the intellect burns into the central place of the heart; and as I dwell upon it, I imagine that the Word and the Spirit become one, and reaching ever upward, fastens in the Sovereignty of Love.

Rochester, N. Y., 1862.

C. E. B.

### "THEY SAY."

WE shall not attempt, for we could hardly expect to succeed, in portraying the deformities of a character so repulsive as the "They Say" of society. The reputations of men and women, good and bad, old and young, are alike withered by its blighting influence. "They Say" is a convenient mask for the slanderer from behind which to emit the foulest libels, the most scandalous rumors, and vilest insinuations. It is astonishing how many thoughtless persons there are to seize the petty scandal or malicious insinuation, and give it currency, without pausing to consider its probability, or the consequences of promoting its circulation. "They Say' s a demon who spreads a moral malaria that invades every circle, destroys the peace of families blasts reputation, sows discord, engenders strife and neart-burnings, withers friendship, poisons the fountain of love, and even desecrates the altar. The habit of repeating its utterances grows apace with the least indulgence, and produces results of the most painful character.

How many feelings and affections are sorely lacerated, and that not for the time only, but how often do the slanders thus germinated live to injure the good name and fame of many for years after. Who has escaped its baneful influence? How many can trace their most poignant sorrow to some heartless utterance, exaggerated by repetition, and to be traced in its origin only to the ubiquitous "They Say?" This fiend is ever busy scarring the reputation, magnifying the frailties, and torturing the most innocent conduct and actions of men. Private reputation is a priceless jewel, and we envy no man's or woman's heart who will lightly trifle with it, by heeding or giving currency to "They Say' rumors, affecting the character of a neighbor. How much more wicked it is when it assails the absent, who cannot meet its accusations, but must suffer without the opportunity to repel it, it may be, until too late to avert the evil it has entailed. It is a very safe rule, when you have nothing good to say about your neighbor, to keep your mouth shut. Above all, let the "unruly member" be stilled against the utterance of "They Say" rumors.

## POLITENESS.

THERE is nothing more difficult to attain, or necessary to possess, than perfect good-breeding, which is equally inconsistent with a stiff formilty, an impertinent forwardness, and awkward bashful. ness. A little ceremony is sometimes necessary; a certain degree of firmness is absolutely so, and an awkward modesty is extremely unbecoming. In mixed companies, whoever is admitted to take part in them, is, for the time at least, supposed to be upon a footing of equality with the rest, and consequently every one claims, and very justly, every mark of civility and good-breeding. Ease is allowed, but carelessness and negligence are strictly forbidden. There is nothing so little forgiven as a seeming inattention to the person who is speaking to you. We have seen many persons, who, while you are speaking to them, instead of looking at and attending to you, fix their eyes upon the ceiling, or some other part of the room, look out at the window, lift a book or newspaper, and read it. Nothing discovers a little, futile, frivolous mind, more than this, and nothing is so offensively ill-bred. Be assured that the profoundest learning, without goodbreeding, is unwelcome and tiresome pedantry. A man who is not well-bred, is unfit for good society, and is unwelcome in it. Make, then, good-breeding the great object of your thoughts and actions Observe carefully the behavior and manner of those who are distinguished by their good breeding. Imitate and endeavor to excel, that you may at least equal them. Observe how it adorns merit, and how often it covers the want of it.

The laws of nature are just, but terrible. There is no mercy in them. Cause and consequence are inseparable and inevitable. The elements have no forbearance. The fire burns, the water drowns, the air consumes, the earth buries; and perhaps it would be well for our race if the punishment of crimes against the laws of men were as inevitable as the punishment of crimes against the laws of nature—were man as unerring in his judgment as nature.—Longfellow.

# Sabbath Musings.

[Written for Moore's Rural New-Yorker,]
OUR GOD IS JUST.

BY E. H. FORD.

BRIGHTSST through cloud-rifts shining The sun's warm light appears; Fairest the earth when smiling In heavy showers of tears;

Sweetest the breath of roses
When smitten, crushed, and torn;
Purest the streams that murmur
Through channels deepest worn,

So man grows ever better
As trials deep and sore
Purify his nature
And cleanse his heart's vile core.

Tis the sorrows of our life-time That make its joys so bright, As midnight darkness maketh sweet The early morning light.

The deepest, gloomiest caverns
The brightest gems conceal,
And flowers on desert islands
Their fairest forms reveal.
So many timely blessings
Have fallen to our lot,

Buried in care and anguish,
Although we knew it not.

Then, in all life's allotments,
Why not, with perfect trust,

Resign ourselves to heaven's decrees, Knowing our God is just? eneva, N. Y., 1862.

[Written for Moore's Rural New-Yorker.]
PASSING AWAY.

"Passing away.
Tis told by the dewdrops that sparkle at morn,
And when the noon cometh are some.

And when the noon cometh are gone,

Ever gone.

YES, all things earthly are passing away. The
morning cloud and the early dew, the flowers of
spring that in childhood filled our hearts with joy

spring that in childhood filled our hearts with joy, the companions in whom our young souls delighted - at morn they sparkled - when the noon cometh they are gone, ever gone. And as now, with maturer minds and stronger hearts we go forth and find in communion with nature, in the society of worthier friends, and in higher intellectual pleasures, a nobler enjoyment, we find the same truth written on all. The same notes, like a mighty tenor, predominate over all the song, "Passing Away." This is the one bitter ingredient that neutralizes the sweetness of every earthly cup of pleasure. And even to the bitterest sorrow and anguish it adds a keener sting, for all for which we grieve, when "passed away," is "gone - ever But how true it is that when we take hold of the

promise of eternal life, old things are "passed away" and all things become new. God, whose countenance was so dreadful, looks on us with the sweetest smiles of His love. The very thought that gave us pain is now a source of joy. The glory of the morning and the beauties of the setting sun are "passing way," but we may enjoy all the pleasure that can be derived from them without a regret; for we know that when for us they "pass away" forever, we have a city that hath no need of the sun, for the glory of GoD and the Lamb are the light thereof. The murmuring streams, the flowers and verdure of the spring, the emerald foliage of the forests, are "passing away;" but all their beauties, while they last, are ours, and when they "pass away," we have a river whose streams make glad the city of our God, a tree that bears twelve manner of fruits, and whose leaves are for the healing of the nations. The companions of our childhood, the beloved of our riper years, the friends that remained true through life, all are "passing away;" but we know that we shall meet them again with the spirits of the just made perfect, and the general assembly and church of the first-born in heaven. Our own life is "passing away;" but we know who has brought to light life and immortality beyond the grave, and in His presence there is fulness of joy, and at His right hand there are pleasures for ever JAMES A. MCMASTER. more.

Motive to Holiness.—A man who has been redeemed by the blood of the Son of God should be pure. He who is an heir of life should be holy. He who is attended by celestial beings, and who is soon - he knows not how soon - to be translated to heaven, should be holy. Are angels my attendants? Then I should walk worthy of their companionship. Am I soon to go and dwell with angels? Then I should be pure. Are these feet soon to tread the court of heaven? Is this tongue soon to unite with heavenly beings in praising God? Are these eyes of mine soon to look on the throne of eternal glory and on the ascending Redeemer? Then these feet and eyes and lips should be pure and holy, and I should be dead to the world and live for heaven .- Albert

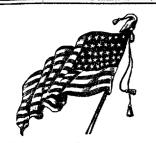
INTERCESSION FOR OTHERS.—Even in prayer we may grow selfish, hence the Savior teaches us to say "Our Father," and carries the plural all through the model he gives us. Often we need to forget ourselves, and especially when we think our case at the worst, and have fallen into a perfect bewilderment of doubt. At such a time, to seek and to dwell upon suitable objects of prayer outside of us, is like emerging from a confined, dark chamber, to the living freshness and glorious prospect of the mountain's brow. The heart expands as it takes in its brother Christians and its brother man, as it pleads before God the woes of a race of fellow beings, as it wrestles with him for the fulfillment of his great promises to the church, and breathes forth, in varied forms, the petition, "Thy kingdom come." -American Presbyterian.

HUMILITY.—How great is human frailty, forever prone to evil! To-day we confess our sins, and to-morrow commit the same sins again; this hour we resolve to be vigilant, and the next, act as if we had never resolved at all. What reason therefore, have such corrupt and unstable creatures to be continually humble, and reject every vain opinion of their own strength and goodness!—Thomas A. Kempis.

DEATH.—If to banish the thought of death would banish death itself, there would be some reason in striving to forget it. But how strange is the infatuation to strive to forget what is of infinite moment that we should remember and feel!—to shut our eyes on the brink of a precipice!—Lowell.

# Kural Mew-Yorker.

NEWS DEPARTMENT.



"O, Gop! may the shout of the nation ring out Till the babe in the cradle its chorus shall falter: Till the land Of brave men Heart and hand Joined again, Shall swell but one hymn, around one common altar. Till the hymn, as it wakes All the seas and the lakes, Shall rise to the dawning of peace as it breaks-And breathe, by the banner no brother forsakes, 'The Union-Now and Forever!"

ROCHESTER, N. Y., MARCH 29, 1862.

### THE WAR'S PROGRESS.

FACTS, SCENES, INCIDENTS, ETC.

### Picketing and its Duties-No. III.

An Alarm.—As the night wears on, the report of a rifle suddenly disturbs the silence. As will readily be conceived, the firing of a piece at this hour on the lines is an event, and everybody is instantly on the alert to know what it means. It soon turns out that one of the pickets has accidentally shot himself while going to relieve his file-leader, and the poor fellow dies before half of his comrades comprehend the nature of the alarm. "Accidentally shot" is a term often uttered and written in the army of the Potomac; and it really seems as if there can be no end to the carelessness of the soldiers in handling their weapons. There is scarcely a regiment in the service but has lost from one to a half dozen members in this most saddening manner. The mangled remains are borne away to headquarters to await honored burial; yet it is not certain but that some of those most affected by the event will meet their fate in the same careless manner.

THE PICKET HEADQUARTERS.—The headquarters of the picketing detachment is an old barn or other building, so situated as to be in a central position from the several posts. It is here that the men get their meals, that the cuisine department is carried on, that the officer in charge is usually to be found, and that the majority of the men who are off duty congregate. Let McClellan say what he pleases about having fires on the posts, he has not yet abolished the fire in the "kitchen," nor prescribed its size, and lo! what a consumption of logs and rails is therefore in progress at these headquarters! The lieutenant in command is asleep, wrapped up in a blanket before the fire, and many of the men are imitating his example—so that the scene inside of this rickety old barn presents quite a cheerful contrast with the cold and gloom which prevail out-of-doors.

A CAVALRY CHARGE.—The next shot that is fired will have a different meaning. Jake is now on the post, in his turn, as fiercely wrathful and wakeful as the toothache can make him, and he sees the shadowy horse moving against the southern horizon long before that horse can take the distinct outlines of men and horses. The instant he is certain what is coming he fires his piece. Immediately there is an outpouring or pickets from the headquarters and a lively excitement along the lines. The lieutenant is instantly on his feet and reconncitering the approaching rebel horsemen, while quietly making his dispositions for their reception. Like a thundercloud they come on, with here and there a flash, while the pickets rally on Jake's post to receive hem, it being already seen that they are not in force, but only a dozen or so daring and reckless troopers on a scout. The question of their character is speedily decided by a few straggling shots they send in advance, and a sharp volley from the pickets is the answer they receive.

The next moment they rush in upon our brave boys, striking right and left with their long swords; but they have reckoned without their host this time, - the sad accident before described having left the pickets in a situation to quickly and intelligently rally. For a few minutes there is an active melee. the tall leader of the horsemen doing wonders; but it is soon evident that the assailants are getting more than they bargained for, and the next instant they commence a retreat in considerable confusion, all save the three or four of their number who will never again beat a retreat. A general cheer breaks from the lips of the pickets, even as they proceed to raise the poor fellow the tall trooper has cut down. and the two or three others who have received more or less injury in the affair; for it is an exciting and jubilant thing to see your enemy flying before you.

EMPTYING A SADDLE.—Another cheer of delight is soon heard along the post; for it is seen that the daring leader of the rebel party is going directly across the ravine in a course that will bring him near the advanced post number two. He is speedily beyond the sight of Jake, and his comrades fading away in the gloom on the right of his followers: but the report of several rifles is heard a minute or two later, and a cry of triumph from the "boys" at post number two announces the result. The horse of the doomed man is seen by these latter ascending the side of the plateau, bounding onwards with renewed speed, riderless! The rebel is dead - shot through the heart. He lies there, a stranger dead among strangers, surrounded by those who do not even know his name, and who never saw him before. He has come for blood, and taken it, made just such another desolate home as his own was fated to soon be,-and these are the fortunes and the fates of war!

HOBNOBBING WITH REBEL PICKETS .-- It is probable that there will be no hobnobbing between our pickets and those of the rebels along these lines to-night. But the interchange of these courtesies is common. It is decidedly comical to see two men who have lain behind a couple of trees or logs, on the opposite sides of a river, all the forenoon, each seeking for an opportunity to put a bullet into the diaphragm of his adversary,—it is comical, I say, to see these same men wave a handkerchief at last as a flag of truce, the middle of the river, (up to their waists in water,)

exchange New York papers for Richmond, and discourse most amicably for an hour. It is still more comical to see these same men, the instant they get back to their respective posts, renew their dodging behind the logs, and repeat their efforts to get a good opportunity of blazing away at each other; yet this scene is a literal statement of proceedings the writer has repeatedly seen on the Potomac and

PICKET GOSSIP, INCIDENTS, ETC.—When the Fire Zouaves first went picketing in Virginia, last summer, they used to receive a great deal of attention from the rebellious citizens in the vicinity of their outposts, especially after nightfall. Lurking around the neighborhood in the day time, the would-be assassin was accustomed to get the spot where the picket could be found after dark pretty well located in his mind, and so creep up to him, rifle or knife in hand, to dispatch him. On one occasion, a Zouave, who was picketing on the Centerville road, suspecting that this sort of game was to be tried on him that night, secreted himself a short distance from the spot his comrades had occupied during the day. As he expected, his adversary failing to find him in the usual spot, commenced to "feel him out" by throwing stones in various directions, wherever he presumed the picket to be. Having been duly warned by the death of a companion of the danger of springing up and demanding, "Who goes there?" (which question had been answered by a fatal volley,) the Zouave remained still as death, with his rifle at half-cock, behind the bush where he had hidden himself, and quietly awaited results. The would-be assassin, after vainly endeavoring to "stir up" his enemy by thowing stones, finally went in search of him, with a cocked revolver in his grasp, looking here and there in the bushes, and moving stealthily about in the vicinity, until he finally stumbled upon the hiding-place of the Zouave, when it was discovered on the following morning that one of the most active and influential secessionists of that county had been shot dead near the post of that same Zouave!

Not the least of the charms of picketing is the freedom it gives the picket, when off duty, to rove about in the vicinity of the advanced posts. With the pass of a picket in his pocket, it is not difficult for him to lay the inhabitants of the vicinity-if inhabitants there be-under involuntary contribution for such objects as please his sharp appetite and keen sight. A turkey or a chicken never comes amiss to him, and a nice sheep has an attraction for his digits which even that of the pole for the magnet cannot excel. In all his goings and comings, the picket is especially mindful of what he shall eat and drink and never faileth to be in possession of a goodly store of provisions which the quartermaster's accounts do not mention-never, albeit he may not have seen the color of Uncle Samuel's gold for two months! His greatest delight is to make a descent upon some rich old rebel, and secure a peace-offering from that same which shall furnish his mess with an abundance of feasting. The one thing he knoweth, beyond all other knowledge, is that a good dinner is the primum mobile of a soldier's valor, as it is his chiefest enjoyment. And if his hardships appear harder to him than all other hardships known to man, so do the comforts to which we have referred appear more comforting to him than any other comforts whatever.

RELIEVED .- Having seen the principal things to be seen in picketing, we will return. The way lies through dark ravines, over slippery hill-sides, and through lonely woods all white with snow and frost. Before we leave the advanced posts of the army, however, we will see the wounded pickets cared for, the tired ones asleep, and our friend Jake shall be relieved. We smile our adieus as we hear him go growling to the washhouse, declaring that he is tired of picketing, it is so much the same thing over and over-a little danger, a little hungryness, a little to eat, a little blanket to cover one's self, and a little sleep; and then a repetition of all these littlenesses, day after day, forever.

THE END COMING .-- And yet-not "forever!" Even in the embittered mind of this picket, as he goes to his rude couch, there is a speaking consciousness that this order of things will not always endure. Beyond all the pains and hardships of this service, beyond all darkness of these perilous times, is seen, with the eye of faith, the day when this arraying of man against man shall cease, and when our beloved and glorious Union, purified and redeemed, shall be still more beloved and glorious!—the day when even these stern and rugged picketing grounds will be beautiful beneath the blended smiles of summer and

## The Retreat of Price into Arkansas.

THE Cross Hollows (Ark.) correspondent of the Missouri Democrat, under date of the 25th ult., gives the following interesting details of the retrea of Price, and his pursuit by General Curtis:

In leaving Springfield, Price undoubtedly supposed he could make good his retreat. But he was mistaken. The same night of our arrival came orders to march at day-break, in pursuit of him, the following morning the divisions of Generals Sigel and Asboth taking the Mount Vernon road, while those of Generals Jeff. C. Davis and Carr took the direct route to Cassville. Pushing rapidly forward. twelve o'clock of that day found the latter divisions passing the famous battle field of Wilson's creek, where the enemy had bivouaced the night previous, leaving early that morning. Here the camp fires were still burning, much of the meat that had been killed for the troops lying about uncooked, with every evidence of having left "in something of a hurry."

Onward we pushed, never halting until 12 o'clock that night. The division of General Davis was in the advance, with the cavalry of Colonel Ellis and Major McConnell. The enemy, it seems, had halted on Crane Creek, and here were captured quite a number of prisoners. First was the rebel Colonel Freeman, so well known as the marauder at Salem, below Rolla. Our pickets were close upon the enemy's camp, and Freeman's horse escaping from him, ran up the road, followed by the Colonel. In a very few moments he was on his way to headquarters. Soon after came a dapper little major, walking right up to our pickets, and asking if they could show him General Price's headquarters. 'Certainly," was the reply, and in a trice he was before Gen. Curtis. Afterward our men captured an engineer and several other commissioned officers.

Had not the night been so terribly dark, it is more than likely Gen. Curtis would have attacked the enemy, but he determined not to be drawn into an ambuscade. The troops lay on their arms awaiting the break of day. At an early hour, February 15th, lay down their arms, and advance to a meeting in the column moved forward, but during the night Price had again fled, leaving a large proportion of where they shake hands, "treat" one another, his camp equipage and a number of wagons. Dur-men stationed on the opposite hill, doing no dam-



"PARSON" BROWNLOW.

THERE can be but very few men in our country 1 if it cost me my life. Nay, when I agree to do such who have not heard of W. G. Brownlow, and we things, may a righteous God palsy my right arm, doubt not that his portrait, together with a brief sketch of his life, will prove acceptable to all readers of the RUBAL.

Mr. BrownLow was for many years editor of the Knoxville (Tenn.) Whig, and a Presbyterian clergyman in that State. On the 24th of October, 1861. he published a "Farewell Address" to the readers of that journal, and on the 6th of December exchanged the editorial chair and the sweet endearments of home for a prison cell. The reason of this, to quote his own words, was because he would not write and select only such articles as met the approval of a pack of scoundrels in Knoxville, when their superiors, in all the qualities that adorn human nature, are in the penitentiary of the State." The secession leaders had determined to break down, silence, and destroy the last Union paper left in the seceded States, and thereby keep from the people of East Tennessee a knowledge of the facts daily transpiring. When proffered the current mode of establishing his loyalty to the Confederate States he replied:

"According to the usages of the Court, as heretofore established, I presume I could go free, by taking the oath these authorities are administering to other Union men; but my settled purpose is not to do any such thing. I can doubtless be allowed my personal liberty, by entering into bonds to keep the peace and to demean myself toward the leaders of secession in Knoxville, who have been seeking to have me assassinated all summer and fall, as they desire me to do; for this is really the import of the thing, and one of the leading objects sought to be attained Although I could give a bond for my good behavior, for one hundred thousand dollars, signed by fifty as good men as the county affords, I shall obstinately refuse to do even that; and if such a bond be drawn up and signed by others, I will render it null and void by refusing to sign it. In default of both, I expect to go to jail, and I am ready to start upon one moment's warning. Not only so, but there I am prepared to lie in solitary confinement or die from old age. Stimulated by a consciousness of innocent uprightness, I will submit to imprisonment for life. or die at the end of a rope, before I will make any humiliating concession to any power on earth!

"I have committed no offense. I have not shouldered arms against the Confederate Government, or discouraged rebellion, publicly and privately. I have not assumed a hostile attitude toward the civil or military authorities of this new Government. But I have committed grave, and, I really fear, unpardonable offenses. I have refused to make war upon the Government of the United States; I have refused to publish to the world false and exaggerated accounts of the several engagements had between the contending armies: I have refused to write out and publish false versions of the origin of this war. and of the breaking up of the best Government the world ever knew; and all this I will continue to do.

ing that day the chase was very exciting, there

being constant skirmishing between our advance

and his rear guard. The road was strewn with

broken wagons, dead and dving mules and horsess

and every conceivable kind of goods. At 4 o'clock

in the afternoon, the booming of cannon notified us

The Dubuque battery was pushed forward, and

for an hour we had a fine artillery fight. By the

time our infantry got up, the enemy had precipi-

tately fled. On the 16th inst., we pushed on, finding

many evidences of the hasty flight in that day's

march. During the afternoon our cavalry again

overtook the rebels at Cross Timbers, and here was

made a gallant charge by Col. Harry Pease. This

charge was really one of the most brilliant things

that occurred on the route. On the 17th instant

we had several skirmishes, and at last discovered

the enemy in position on the South side of Sugar

Skirmishing between the pickets of the two armies

occurred during the morning, when Price moved

out of sight beyond the brow of the south-western

hills. His army, as was since ascertained, then

formed in two lines on both sides of the road, and

two Louisiana regiments under command of Col.

Louis Herbert, which had arrived from Cross Hol-

lows to re-enforce Price, marched with their bat-

teries, determined to give us a warm reception.

Two of the enemy's cannon were planted on the

brow of the hill overlooking Sugar Creek, and

their pieces were also ranged along the road, about

two hundred yards apart, for half a mile or more.

These pieces had prolongs attached, indicating that

In the meantime our cavaly formed on the oppo-

site side of the valley, and marched across the creek

to a point near Trott's store, and halted. The enemy

then opened fire from their batteries. One shot fell

short, and a shell exploded over the heads of our

a running fight was intended in case of pursuit.

that Price had made a stand.

and may the earth open and close in upon me forever!"

The soul was not to be conquered; and as an exhibition of the power possessed by the rebels, he was imprisoned. But little was heard of the Parson until shortly after the Federal army under General BUELL took possession of Nashville, and the hosts of rebeldom were fleeing on their journey to the Gulf, when a telegram from Nashville conveyed the intelligence that he and his son had arrived within the Federal lines. His statement to our officers was to the effect that he was in the common jail at Knoxville, in violation of the agreement of the rebel Governor. He was confined in a small, damp room, but being affected by typhoid fever, he was removed to his residence, where he was laid up eight weeks with a strict guard over him. Having partly recovered, he obtained a pass from the rebel Governor, left Knoxville, but was afterwards detained for ten days at Shelbyville by order of Gen. HARDEE.

The editor of the American Phrenological Journal says that there is not in the United States, probably not on earth, another specimen of the genus homo who may be called a parallel for Parson Brown-Low. His organization is most marked. His features, as may be observed by the portrait, are full of angles and ridges, and drawn into stern muscular positions, as if his mind were wrought up to positive decisions, and his feelings wound up to a high pitch. His features also indicate perfect selfpossession and independence of mind. His phrenology shows uncommon energy, courage, determination, pride, force, and will-power, arising from very large Combativeness, Self-Esteem, Firmness, and an excitable temperament. His temperament and whole organization indicate strength rather than fineness, which, joined to very great strength, hardihood, and endurance, gives to his thoughts and feelings the quality of roughness, boldness, positiveness, and sharpness. He cannot say anything in a tame, pliant, smooth, plausible way-is bold and audacious in the style of his comparisons and in his invective; in word and action he is original, copies nobody, and could hardly do it if he would.

He is a man of kindly sympathies, and were it not for his irascible spirit, his love for contest, and desire to annihilate his opponents, or the subject against which he speaks or writes, he would have an entirely different reputation from that which he now has. In the social circle, among his personal friends, he is doubtless cordial, kind, obliging, sympathetic, generous, and magnanimous, but he is a hearty hater.

In answer to certain inquiries respecting his birthplace, antecedents, etc., in January, 1861, he replied through his journal, the Whig, thus:-"I was born and raised in Wythe county, Va., and my parents were both natives of the same State. I have lived in East Tennessee for thirty years; and although I am now fifty-five years of age, I walk erect, have many persons of forty years."

age. Cantain Havdin, of the 9th Iowa battery, answered the enemy's fire from the opposite bluff, throwing three shells from a howitzer with such good effect that the enemy were forced to fall back with their battery. Gen. Curtis then ordered the cavalry to move up the hill and charge on the retreating foe. The order was gallantly obeyed by Colonel Ellis in command of the 1st Missouri cavalry, followed by Major Wright, leading his battalion, and Major McConnell, with third battalion of 3d Illinois cavalry. The whole force of our cavalry making the attack numbered some eight hundred. Gaining the brow of the hill, it was ascertained that they had fallen back over a mile to an open field, where their battery was again stationed, and the

Our cavalry, regardless of danger, plunged forward to the charge on the enemy's position, mostly screened by the intervening woods. Nothing could have withstood the impetuosity of such a charge, had not our advance, led by Col. Ellis, when debouching from the woods into the open field, been met with a murderous fire poured in upon their ranks from behind the trees. Our loss was severe in killed and wounded at this point. Inevitable destruction, without a chance to resist so galling a fire, caused our brave men to recoil, when Col. Ellis, with great coolness and presence of mind, ordered his men to right and left and scour the woods. The order was obeyed with telling effect on the enemy, many of whom were cut down behind their places of concealment, and the rest fled. Meantime, Major McConnell, with his battalion, left the road, and deploying to the left, advanced on the enemy's line, while Majors Wright and Bolivar performed the same maneuver on the right.

enemy in force formed in line

Two regiments of infantry arrived to support the cavalry, and formed in line. Colonel Phelps's regiment deployed on the left of the road, and Lieutenant-Colonel Herron, with the 9th Iowa, deployed on the right. Capt. Hayden, of the Dubuque battery, but the water shoaled so gradually to the westward

answered the enemy's batteries, which had opened upon our advancing columns, with a brisk fire. The cannonading was kept up for a few minutes, when the enemy precipitately fled, taking away most of his killed. Other regiments were coming into the field to take part in the ball. Among the latter was the 4th Iowa; the men anxious for the fray had pulled off their coats and threw them aside. There is little doubt that if the rebels had been followed up closely, the rout would have been complete, and no time would have been given them to burn their barracks at Cross Hollows.

The Colonel Herbert who commanded the rebel brigade was the gentleman of California notoriety, who slew the waiter at Willard's Hotel, a few years since. The other Confederate Colonels under him in the fight were McRae and McNair.

Our troops rested a short time and took a circuitous road by Ossago Spring for Cross Hollows. When they arrived there they found the enemy had skidadadled. Only three men were found in Cassville when our army arrived. At Keetsville nearly all the inhabitants fied. From that point to Cross Hollows about two-thirds of the inhabitants on the road have deserted their dwellings. In several houses the tables were spread for breakfast, and in the hurry of flight were thus left.

The stampede of these deluded people was exceeded by the hurry of the rebel army to get away. Camp Benjamin, located in a beautiful place three miles West of Cross Hollows, in the principal valley, had 108 commodious huts erected, with chimneys in the center. The rebels burned all but five, and in the hurry of their flight left 30 game cocks; some of these brandished silver spurs. Their best fighting material was thus evidently left behind. A book containing the general orders, and a quantity of brass knuckles were also left behind by the chivalry.

Ben McCullough arrived from Fort Smith the day before the fight at Sugar Creek, but did not participate in any part of the action except the retreat. He insisted on making a stand at Cross Hollows, but Price objected.

Our line extends ten miles - the right, under Sigel, resting at the Osage Springs, and the left, under Col. Carr, extending to Camp Benjamin. Col. Carr's headquarters are at Cross Hollows. The region east, eighteen miles to War Eagle Creek, is broken, intersected by but a few paths, rendering it impracticable for an enemy to turn our left, so that our position at present, with only one half the force, would be considered perfectly secure. Benton county was nearly unanimosly opposed to the calling of the Convention which carried, by a juggle, the state over to the Confederates, and it has been stated that a suppressed Union feeling generally prevails.

Gen. Asboth was sent last Saturday on a reconnoitering expedition to Fayetteville with the cavalry. The grist mills and half a dozen other buildings were destroyed by Price when passing through. The inhabitants expressed a wish that our troops would occupy the place. Gen. Asboth has hoisted the stars and stripes, and calls for re-enforcements.

Col. Dodge made a visit with a small squad of cavalry to the War Eagle Creek, 18 miles East. Several fine mills were found. The owner of Von Winkle's mill, an Eastern man, was killed by the secesh and his wife had been detained a prisoner. The shaft of this mill was broken by the rebels, but Blackburn's and Winsel's mills were in running order. Five thousand bushels of corn were found

Several regiments have sent back for their tents and camp equipage. This is an indication that we have taken hold of the rebel plow and do not design to turn our backs to the great work before us.

## The Victory at Newbern, North Carolina.

WE gather from the N. Y. Tribune the following interesting details of the glorious victory over the rebel forces in another of their strongholds. The Tribune's correspondence is dated Newbern, N.

Our arms have again been crowned with victory. The city of Newbern, with its entire line of defenses. has been captured, and the routed enemy have fied to Goldsborough, leaving their cannon, camps, immense quantities of ammunition, equipage, horses, The battle has been more severe than at Roanoke, the victory more important. The field of operations was so extensive that, with every desire to be fair, and in giving a comprehensive sketch of the whole, to do justice to each of the brave regiments engaged, it is simply impossible to avoid errors. Every man of the division is jaded and worn out by the long march and the desperate battle, and we are to be allowed barely a few hours of rest before our forward march is to be resumed. Burnside fights like but few gray hairs, and look to be younger than no sluggard, and now that he has tried the mettle of his troops, in two such battles as Roanoke and Newbern, his blows are likely to be struck as quickly as prudence dictates and circumstances permit.

I resume my narrative from the time of landing. At daylight on Thursday morning the rain was falling heavily, and it seemed as if we were to have every disadvantage of weather added to the obstacles which lay in the path of our advance on the city. By 8 o'clock, however, patches of blue sky were to be seen here and there, and in a little time the rain ceased. The signal to prepare for landing. hoisted on each of the brigade flag-boats, was greeted with cheers throughout the fleet, and it was not long before the the different regiments were in the launches, ready for the signal to land.

At 9 o'clock the Patuxent, laden with troops, headed for the mouth of Slocum's Creek, followed by the Alert with fourteen boats in tow, the Union with the Fourth Rhode Island aboard, the Pilot Boy with twelve launches, Levy with thirteen, and the Alice Price, Gen. Burnside's flag-boat. The Price, steaming past the others, led the advance, and, running to within a few yards of the shore, stopped and signaled the Pilot Boy to follow in her wake. From the transport fleet to the shore the boats sailed in a long graceful sweep, with flags flying, bands playing, and 5,000 bayonets flashing in the sunshine, which now streamed over the fleet. The picture was really beautiful, artistically speaking, while the solemn nature of the business before us lent to the pageant an air of grandeur peculiar to itself.

It was almost 10 o'clock when the Alice Price stopped near the shore. Her paddles had hardly ceased their revolutions when a mail boat, containing Sergeant Poppe and three men of Capt. Wright's Company, of the 51st New York, put off from her side, and carried the Stars and Stripes to land. When the Color-Sergeant planted his colors, and the dear flag was given to the breeze, one long, loud shout went up from the flotilla and fleet. The signal to cast off tows was now given, and the swarm of boats made the best of their way to the beach:

of the creek, that they grounded while yet sixty vards away. In a moment the soldiers were over the gunwales, and the water was swarming with them, as they waded to land, carrying their pieces and ammunition under their arms to keep them dry.

In the hoat flotilla there were six navy barges with mountain howitzers, the whole battery being under command of Lieut, McCook, of the Stars and Stripes. Each gun was drawn by twelve sailors. assisted as occasion required by soldiers who stepped from the ranks and lent a hand with cheerful alacrity. Besides this battery of navy guns, two Wiard rifled 12-pounders were landed from the transports. Along the river, by the mouth of the creek, the ground is marshy, and while not so much so as the landing place at Roanoke Island, was still miry enough to make the labor of dragging the field-pieces very heavy. Our path led for a little distance through a fringe of woods, in which the Spanish moss was hanging from almost every treea sad-colored drapery, but quite appropriate, I thought, for the journey to the spirit-world that many were then treading. I recollect standing beneath a thick canopy of this moss, with the gallant young Hammond, who fought so bravely at Roanoke, to watch the men as they labored to get his gun through a bit of mire, and thinking which of these twelve would meet his death before we got to Newbern. Alas! every man of them was killed or wounded.

After leaving the woods we came upon a strip of beach, and, after marching a mile through the sand, ankle-deep, struck across a piece of fallow land and came upon the country road. A little way up the road we found an extensive cavalry barracks, some distance back, in a wooded ravine. So great had been the hurry of leaving that the officers had left their breakfast untouched—the men theirs in the mess tins. Furniture, books, clothing, all the conveniences of camp life, were strewn about the canton ment.

The rains of the week preceding had brought the county road into a sad plight, and our troops marched for five miles through mud and water, such as one would hardly expect to find this side of the heavy clays of Yorkshire. There was no straggling or hanging back, however, for the officer met every loiterer with the order to close up ranks and keep together. We had preceded perhaps five miles when the skirmishers came upon a clearing, with a line of breastworks and batteries, apparently a mile in extent. The column was immediately halted, and a reconnoissance being made by Capt. Wil liamson, topographical engineer on Gen. Burnside's staff, it was found deserted. The work must have required the labor of a thousand men for a month, being constructed in the most thorough and scientific manner. A deep and wide moat extended along the front, and an abattis of felled timber had been made on both flanks. No guns had been mounted, the enemy probably thinking the division was to meve first on Norfolk, and that no great haste was required in preparing the nice little thing for our reception.

A mile further, on a road crossing, our line of march ran down to the river. Thinking that the enemy might have a fortification on the beach, with a large supporting body of infantry, a reconnoissance was ordered by Gen. Foster, and Lieuts Strong, Pendleton, Capt. Hudson, and other of his aids, riding down, found a large battery, which had been deserted in haste. They waved a white handkerchief as a signal to the gunboats, and a boat put off immediately from the Delaware, and the National flag was hoisted on the parapet.

All the afternoon it had been raining by showers the intervals being filled with a continuous drizzle which alone would have wetted the men to the skin, so that when night was approaching, without our having met the enemy, it is not strange that we should have looked with anxiety for the order to halt. Gen. Reno's brigade had been turned off on the railroad at the first point where the country road crossed it, with the view of flanking the enemy, while the main body attacked them in front. The two bodies met at another crossing, and here a man coming on herseback from Newbern was arrested. and gave us the information that Manassas was evacuated. The joyful news was passed along the by such a tempest of cheers as made the welkin ring indeed. Imagine the cheering of a whole army, itself on the march to a battle, on hearing such joyful tidings as these! Whether true or false the effect of the story was excellent, for when the order "FORWARD" was given, the men sprang into their places with a cheerful alacrity, which could hardly have been expected of jaded men.

At 6 o'clock we had advanced to within a mile or the enemy's line of fortifications, and a halt was ordered. Gens. Burnside and Foster and their staffs were riding some distance in advance, even of the skirmishers of the 24th, and I certainly expected that we should all (for I happened to be with the party for an hour or so) be bagged by some maraud ing squadron of rebel cavalry, who would dash out and take us in the rear. Capt. Williamson, Capt Petter and Lieut. Strong were sent ahead to reconneiter, and after riding half a mile, came upon some cavalry pickets, by whom they were hailed, and whom they challenged in return. On their reporting to Gen. Burnside, the column was ordered to halt and bivouac for the night on both sides of the road. It was a wet, miserable night, the rain drops showering down upon us from the trees, and the sodden leaves and wood-molds making anything but a comfortable couch. However, we cut down some yellow-pine trees for fuel, and by the genial warmth of bivouac fires, were soon smoking pipes and making feeble attempts to forget our weariness and wet

In the morning, at 6 o'clock, all the Generals were in their saddles, and at 7 the column was in motion. The column of Gen. Reno, on the railroad, was the first to move, the 21st Massachusetts, as the right flank regiment, leading the advance. The regiment had not proceeded far before, on turning a curve in the road, they saw a train of cars, which had brought re-enforcements to the enemy, standing on the track. In front of the locomotive, on a platform car, had been a large rifled gun, which was evidently to be placed in position to take the road. Our men, however, advanced at the double-quick, and poured in a volley with such accuracy of aim that the enemy, who had already rolled the gun and caisson off the car, did not stop to unload the carriage, but ran into the intrenchments, and the train was backed toward Newbern, leaving the platform-car standing on the track. The 21st had got within short range before discovering the formidable nature of the enemy's earthworks, but now fell back, and, forming line of battle in the woods, opened fire. The 51st New York was moved to the left and ordered forward to engage a series of redans, the 9th New JerPennsylvania held in reserve, in rear of the 9th, a little to the left.

Meanwhile Gen. Foster's brigade had advanced up the main road to the clearing, when the 24th Massachusetts was sent into the woods on the right of the road, and opening a heavy fire on the enemy, commenced the action of the First Brigade. The 27th was sent to their left to support them, and, news being received that the enemy were trying to outflank us on the right, the 25th was sent out to resist the movement. The 23d being moved to the front, next in line of battle, opened fire upon the enemy, which was replied to by very heavy volleys. and a cannonade from a park of field-pieces behind the breastwork. The very first cannon shot killed Lieut-Col. Merritt, of the 23d, the ball passing through his body. Gen. Foster's line of battle was completed by moving the gallant 10th Connecticut to the extreme left, to a position where they had to fight under the most discouraging disadvantages. The ground was very wet, swampy, and cut up into guillies and ravines, which mostly ran toward the enemy, and, of course, while offering no protection from his fire, exposed them on elevations and in valleys. The regiment had shown, at Roanoke, however, the behavior of veterans, and nothing else could have been expected at this time, but that they would stand their ground to the last.

Gen. Parke's brigade, which had followed the 1st brigade up the main road, was placed in line between the 10th Connecticut and 21st Massachusetts, the 4th Rhode Island holding the right of the line, the 8th Connecticut the next place, the 5th Rhode Island next, and the 11th Connecticut on the left. Our line of battle was now complete, the 24th Massachusetts on the extreme right, and the 51st Pennsylvania on the extreme left, and extended more than a mile. The naval battery was in position at our center, with Capt. Bennett's and Capt. Dayton's rifles alongside, and were all worked with the greatest gallantry throughout the day. The officers)in charge of the pieces, without exception, I believe, displayed perfect coolness, and stood by their guns in some cases when a single man was all the assistance they had to work them. This was the case with Acting-Master Hammond, of the Hetzel, and Lieut. T. W. B. Hughes, of the Union Coast Guard, the former losing every man, and the latter all but one.

The battle had waged for something less than an hour, when the 21st lost one of its noblest officers, in the person of Adjutant Frazer A. Stearns, the young man who bore himself so bravely in the difficult and dangerous charge on the right of the enemy's battery on Roanoke Island. Poor Stearns received a bullet in his right breast, and fell dead in his place. He was the son of the President of Amberst College, and possessed the love of his commanding officer and the whole regiment.

The fire of the enemy was now telling so severely apon the 21st, that Col. Clark ordered the regiment forward on a double-quick, and at the head of four companies entering the breastworks from the railroad track in company with Gen. Rene, the colors were taken into a frame house which stood there, and waved from the roof. The men at the nearest guns seeing the movement, abandoned their pieces and fled, and the four companies being formed again in line of battle, charged down the line upon the battery. Col. Clark mounted the first gun and waved the colors, and had got as far as the second, when two full regiments emerged from a grove of young pines and advanced upon our men, who, seeing that they were likely to be captured or cut to pieces, leaped over the parapet and retired to their position in the woods.

On being driven from the battery, Col. Clark informed Col. Rodman, of the 4th Rhode Island, of the state of affairs inside, and that officer, unable to communicate with Gen. Parke, in the confusion of the fight, acted upon his own responsibility, after consultation with Lieut. Lydig, one of the General's Aids, and decided upon a charge with the bayonet. When the command was given to charge, they went at the double-quick directly up to the battery, firing as they ran, and entering at the right flank, between a brick-yard and the end of the parapet. When fairly inside, the Colonel formed the right wing in line of battle, and at their head charged down upon the guns at double-quick, the left wing forming irregularly, and going as they could. With a steady line of cold steel, the Rhode Islanders bore down upon the enemy, and, routing them, captured the whole battery, with its two flags, and planted the stars and stripes upon the parapet. The 8th Connecticut, 5th Rhode Island, and 11th Connecticut, coming to their support, the rebels fled with precipitation, and left us in undisputed possession.

Gen. Reno's brigade were still attacking the redans and small battery on the right of the railroad, and the firing was very heavy. The 31st was engaging the battery of five small pieces, the 51st New York the first of the redans, the 9th New Jersey the next two, and the 51st Pennsylvania were still in the reserve. Lieut-Col. Robert B. Potter, of the 51st New York, when in advance with Capt. Hazard's company of skirmishers, was shot through the side and fell; but making light of the wound, he got his servant to put on a bandage, and in a few minutes had returned to his place and was cheering on his men. The regiment was drawn up in a hold low, or ravine, from which they would move up an you our side. the top of the eminence, discharge their volleys, and retire to such cover as the inequalities of the ground. might furnish. Gen. Reno, becoming impatient at sends the following under date of the 16th inst. the loss of life which his regiments, and particularly Col. Ferero's, was suffering, wished the regiment to advance as soon as possible, so Lieut.-Col. Potter took a color over the brow of the hill into another hollow, and from here charged up an acclivity, and over brushwood and abattis, into the redan. The 51st Pennsylvania, for a long time held in reserve, was ordered up to participate in the decisive charge of the whole brigade upon the line of redans, and passing through the 51st New York, as it was lying on the ground after having exhausted all its ammunition, came under the heaviest fire, and without flinching or wavering moved to its place, and rushed, with the other regiments, upon the desenses of the enemy. The movement of Col. Hartranft's regiment was executed in the most deliberate manner, and proved a complete success.

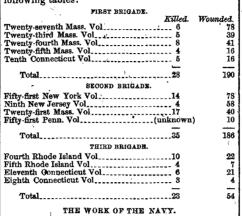
The movement of the Third Brigade was supported by a charge of the 4th Rhode Island from the capture. main battery upon the works which were being assailed, and the enemy, already demoralized by the breaking of their center, fell back before the grand charge upon the left and front of their position, and fled in confusion. On our extreme right the brave 24th, and its supporting regiments, had been advancing inch by inch, standing up against the enemy's musketry and cannonade without flinching, and at about the time when the 4th Rhode Island charged in at the right flank, the colors of the 24th were planted on the parapet at the left, and sey occupying the left of the line, and the 51st | the whole of the First Brigade poured into the forti-

fication. The whole line of earthworks was now in our hands, and the cheers of our men, from one end of it to the other, broke out with fresh spirit as each new regimental color was unfurled on the parapet.

While the regiments engaged in the battle are deserving of high praise for their steadiness under fire, the spirit with which they surmounted the most formidable obstacles, and the fidelity with which they obeyed the commands of their Generals. certain regiments, by the peculiarity of their distribution, perhaps, were made more prominent for their gallantry. These were the 24th Massachusetts, 4th Rhode Island, 10th Connecticut, 21st Massachusetts. and 51st New York. When the charge of the 4th Rhode Island had been made and the colors were carried along the whole length of the main battery. Gen. Burnside asked some one what regiment that was. On being told the 4th Rhode Island, he said, "I knew it. It was no more than I expected. Thank God, the day is ours."

#### FEDERAL KILLED AND WOUNDED.

The Union loss in the fight was estimated, at the latest moment, at 91 killed and 466 wounded. The loss by brigades and regiments is exhibited in the following tables:



The following are the details of the naval portion of the battle:

Commodore Rowan was in command of the fleet of gunboats, and had sunken vessels, torpedoes, and other rebel obstructions to overcome and pass; but surmounted all with but slight damage to only two of his fifteen vessels. Two brigs, three barks and nineteen schooners were sunk by the rebels above their two batteries. After the latter were silenced, the sunken vessels were passed, "Old Glory" being hoisted over the silenced batteries as our forces passed along. This was on Saturday afternoon, and night closed in with a heavy fog.

On Sunday morning the fog lifted, and our boats passed up rapidly, silenced Fort Thompson with its two heavy Columbiads, and the old flag was again hoisted; then Fort Ellis, with nine guns, was captured, after pretty brisk fighting, but the rebels soon fled in a panic, and "Old Glory" waved over another fort. Only one fort was left to be engaged, and Newbern would be at the mercy of our troops. This was Fort Lane, but the rebels had had enough of the boats, and offered little if any resistance, and fled.

The rebels fired a large number of scows, filled with rosin and turpentine, intending to float them down and burn our gunboats, but they got stuck and burned away furiously, consuming only their own combustibles. The gunboats then shelled the denot and track, but our troops had by this time crossed, and a white flag was hoisted. Our navy did not lose a man.

## Department of the Mississippi.

DIRECT and positive information arrived at Cairo on the 21st from Gen. Grant. He is at Savannah, 60 miles from Florence. The troops are in fine health and sprits. Beauregard was in command at Corinth with 15,000 men from Pensacola. Generals Cheatham and Bragg have divisions near. About 600 men in the vicinity of Savannah, enlisted in the Union army recently. On the night of the 13th a division of the 5th cavalry put a part of Cheatham's forces to flight, and burnt the railroad bridge. The forces in that vicinity are divided into five divisions, under command of Sherman, Hurlbut, McCle nand, Wallace, and Langman.

The Cattlesburg (Ky.) correspondent of the Com mercial says:

The boat has just arrived from Piketon, bringing the particulars of Gen. Garfield's expedition to Pound Gap, forty miles beyond Piketon. There were five hundred rebels intrenched on a summit of the Cumberland Mountains at Pound Gap. Garfield ascended the mountain with his infantry by unfrequented paths, while his cavalry, by advancing along the main road and making a vigorous attack in front, drew the rebels a short distance down the summit; the infantry advanced along the ridge, completely routing them. After a fight of less than twenty minutes the rebels abandoned everything. Garfield pursued the rebels six miles into Virginia, ind after quartering his men over night in the capared camp, burned their barracks, consisting of 60 tog huts, with a large quantity of stores. The rebels lost seven killed and seven wounded. Nobody hurt

The reporter for the Associated Press now on board the flag ship two miles above Island No. 10.

The flotilla got under way at 5.30 this (Sunday) morning, and dropped down slowly till about seven o'clock, when the flag ship being about twenty miles ahead, and six miles above Island No. 10 discovered a stern wheel steamer run out from the shelter of a point on the Kentucky shore and steam down the river. Four shells were thrown after her, but this distance was too great for the shots to take effect. At nine o'clock the fleet rounded to about three miles above the island. The Commodore then ordered three of the mortar boats into position. At this hour, two o'clock in the afternoon, we are within range, but as yet have heard nothing from the enemy.

There appears to be a large force on the Kentucky shore. We have counted thirteen guns in position on the bluffs. A large number of trans ports can be seen across the lower point near the Missouri shore busily engaged around the island. but what they are doing cannot be determined. The mortar boats are momentarily expected to open fire. We discovered the much talked-off floating battery at the island.

At night of same date he further telegraphed:-The rebels at Island No. 10 have a very strong position. Forty-six guns have been counted. Eight mortars shelled the battery above the Island to-day. The rebels left it several times but returned. They only fired with two guns. Our shells reached the Island easily. Gen. Pope sent dispatches to Com. Foote, saying that his heavy guns command the

river so that neither steam or gunboat of the enemy could pass. Firing has been heard in the direction of New Madrid all day. It is supposed that the rebel gunboats were trying to force a passage. Seven transports near Island No. 10 are hemmed in. The enemy's encampment is visible, and is supposed to be large enough for 15,000 or 20,000 men. A dispatch to Washington on the 18th from the flag ship Benton, dated near Island No. 10, 17th, says

We had hard work this afternoon with the upper We had hard work this afternoon with the upper battery of all at this point. Only four shots struck us. One shot, after striking the upper deck twice and the lower deck once, and breaking some half dozen beams, finally lodged in the flag officer's desk, depositing itself as quietly as possible. We have battered the forts all to pieces, dismounting one gun, but night came upon us, and we had to leave without finishing the work, but will to-morrow go at him again. A rifled gun burst in the St. Louis, killing two men outright, wounding mortally two more, and wounding ten others. These are the only casualties. The mortars are doing well.

A. M. Pennock, Senior Officer.

The St. Louis Republican has special dispatches.

The St. Louis Republican has special dispatches. dated Island No. 10, March 20, which says that can nonading by guns and mortar boats continued all day yesterday. All the guns but one in the upper battery on the Tennessee shore have been silenced. and one gun on the Island dismounted. Shells from mortars are constantly falling in the rebel camps and batteries, and a number of killed and wounded are being carried away on litters. A large number of loaded wagons are leaving the Tennessee shore, from which it is believed the rebels are making preparations for the evacuation of their works. The floating battery of the rebels has been moved nearer the Island.

Gen. Pope allowed a rebel gunboat to approach within thirty yards of a masked battery on Tuesday, and then sunk her, killing fifteen of those on board He had previously allowed five rebel steamers to pass on toward New Madrid, and they are now between his batteries, unable to escape. Over a dozen rebel vessels, their floating battery, and their battering-ram, are now above Gen. Pope's batteries, and will be sunk or captured.

An official dispatch to Washington from Commo dore Foote, received at twelve o'clock on the night of the 19th, savs:

Island No. 10 is harder to conquer than Columbus, as the shores are lined with forts—each fort commanding the one below it. I am gradually approaching the Island, but still do not hope for much until the occurrence of certain events which promise success.

Commodore Foote adds, we are firing day and night on the rebels, and are gaining on them. We are having some of the most beautiful rifle practice ever witnessed. The mortar shells have done fine execution. One shell was landed on their floating battery and cleared the concern in short notice.

A short time since—anticipating the rebel movements in Texas county, Missouri-Gen. Halleck ordered five companies of troops and two light steel six pounders, mounted on two wheels, and drawn by two horses, under Col. Wood, to repair to that vicinity. Finding no enemy there, Col. Wood pushed on to Salem, Fulton Co., Ark., about 100 miles east of General Curtis' position, where he encountered a largely superior force of rebels, and after a sharp fight routed them, killing about 100 and taking many prisoners. Among the latter were three Colonels. Our loss was about 25 killed and wounded.

The prisoners taken by Gen. Curtis at Pea Ridge are now en route for St. Louis under proper guard. The report that Gen. Curtis is in a dangerous position is false. Forage for cavalry is scarce, but in other respects the situation of our troops is cheering. The demoralized and crippled forces of Price and Van Dorn are moving South.

The official list of the Federal loss at Pea Ridge is as follows:-Killed, 212; wounded, 726; missing, 176. There are no rebel troops in Northern Arkansas except the marauder Pike and his Indians, who kill and murder friend and foe indiscriminately.

A centleman who has been a contractor at Memphis, who left there on the 17th, arrived on the 22d, and states that Gov. Harris disappeared from Memphis the second day after the one to which the Legislature adjourned to, and he has not since been heard from. He is supposed to be at Corinth. Miss. The Legislature has adjourned and gone no one knows whither. The subject of burning the city in case an evacuation was necessary was still openly hessimsif.

There has been no impressment of Union men into the Confederate service to any extent, except for guard duty, until since the fall of Donelson. Since Gov. Harris' proclamation, impressments have been general. Hundreds have been picked up in the streets, and taken from stores and dwellings and marched off to the camps of instruction at the point of the bayonet.

The floating battery is so constructed as to be sunk to the water's edge, leaving nothing exposed except the armament, which consists of nine Dahlgren guns. It was built for the protection of Memphis, and has been towed to Island No. 10. Hollins' steam ram was also sent there.

Union men are leaving Memphis in great numbers, leaving their property to be confiscated, glad to escape with their lives. Quarrels in the streets are of frequent occurrence between Union men and secessionists. Shots are hourly exchanged.

The rebels greatly need iron, and have offered \$35,000 to any artisan who will discover the process of making malleable iron. Ammunition is plenty. Manufactories are in operation day and night in the vicinity of Memphis.

On the 10th instant, Lieutenant J. D. Joak, of the 1st Iowa cavalry, with thirty men, encountered a band of marauders posted in a log hut and barn in Lafayette Co., Mo. The enemy were defeated after a short engagement, in which they had nine killed and three wounded, and our loss was one killed and four wounded.

The following dispatch was also in St. Louis. dated Kansas City, 18th inst.:

Geo. T. Beale, bearer of dispatches to Washington, brings advices from Santa Fe to the 3d inst. He confirms the previous accounts of a battle near Fort Craig on the 21st ult. The Federal loss was 62 killed and 140 wounded. The Texans captured a part of our field pieces. Col. Steele commanded the Texans, who were at Soceres, 38 miles north of Fort Craig.

Col. Canby's command was concentrated at Fort Craig. Nothing has been heard from them since the 25th, all communication being cut off. A large amount of government stores were destroyed at Albuquerque, to prevent their falling into the hands of the enemy.

Texans with two pieces of artillery entered Albuquerque on the 2d. Major Donelson, commanding the district of Santa Fe, was preparing to abandon that place and fall back to Fort Union.

Mr. Beale met three companies of Colorado Volunteers, under Lieut. Col. Tappan, at the Hole in the Rock, 50 miles south of Bent's Fort, en route for Fort Union. Seven more companies had crossed the river above; they would meet at the Purgatory, 40 miles south of Bent's Fort.

### Department of the East.

THE following telegraphic dispatches, dated the 23d inst, were received from Washington this (Monday) morning:

A slight skirmish occurred this afternoon, about a mile and a half from Winchester, on the Strasburg road, between a portion of General Shields' troops and the rebel cavalry, with four pieces of artillery. The enemy retreated with loss as soon as our guns opened fire. One man was killed on our side, and Gen. Shields suffered a slight injury in the left arm above the elbow, from a fragment of a shell which burst near him.

A prisoner, brought in, says that they were under the impression that our troops had left Winchester. and Gen. Jackson's forces were on the road from Strasburg, under the same impression.

WINCHESTER, March 23-8 P. M.-I have just come in from the very front of the battle, which occurred three miles out. We have achieved a complete victory over Jackson's forces, taken two guns and caissons, killed, in all, at least one hundred. and wounded as many more. Our loss is large, but probably not over 150 killed and wounded. Our men did well, and took a great many muskets. The enemy is in full retreat.

10 P. M.—We have this day achieved a glorious victory over the combined forces of Gens. Jackson, Smith and Longstreet. The battle was fought within four miles of this place. It raged from 104 A. M. till 3 o'clock. The enemy's strength was about 15,000. The strength of our division was not over 8,000. Our loss in killed and wounded is not ascertained, but is severe. The enemy's loss is double that of ours. We have captured a large number of prisoners and some of their guns and the ground is strewn with the baggage they left.

A contraband who has just arrived within the Federal lines, reports that Jeff. Davis issued a proclamation on the 16th inst., calling upon all the male inhabitants between the ages of 16 and 60, to form themselves into companies, and report immediately at headquarters. Virginia, he says, demands every sacrifice to maintain the integrity of the soil. Many are fleeing from their homes, anxious to reach our lines. Everything is now at a stand still, from the Potomac to Richmond. Trade is totally suspended from Fredericksburg and the interior towns.

The steam tug Leslie, which has arrived in Washington, reports that, when she passed Acquia Creek, the buildings and wharves there were on fire-the supposition being that the rebels had evacuated the place and burned it.

Dispatches received at the Navy Department from Flag-Officer Dupont, announce that the flag of the United States floats over Fort Marion, at San Augustine, Florida. The town was surrendered without firing a gun. The town authorities received Commander Rogers in the town hall, and after being assured that he would protect the loyal citizens, they raised the flag with their own hands. The rebel troops evacuated the place the night before the appearance of the gunboats. This is the second of the old forts taken.

Jacksonville, Florida, was also surrendered in a like manner. The Governor of Florida has recommended the entire evacuation of East Florida.

The United States steamer Niagara, on the 19th of February, captured twelve small schooners and sloops, with their crews, about thirty fishermen and oystermen, who had been engaged in piloting some small vessels engaged in attempting to run the blockade and reporting to the rebels the movements of our squadron. The majority of the prisoners were released on signing parole, but seven of them, though expressing no objection to take the oath, refused to return to New Orleans, and remained on board the Niagara.

On the 5th of March, the United States steamer Water Witch captured off St. Andrews Bay, on the west coast of Florida, the rebel schooner Wm. Mallory, of Mobile, from Havana the 28th of February, and bound wherever she could make a port. She is of 108 tons burden, a remarkably fast sailer, having been chased five hours, and fired at several times before she would heave to. Her cargo is an assorted

February 25th, the United States bark King Fisher boarded a schooner under English colors, after chasing her 420 miles, during three days and nights, and thrice losing sight of her. She had refused to heave to or show any flag after having four shots fired at her, and only did so on a shell being sent so close as to show that escape was impossible. She proved to be the Lion, formerly the Alexander, of Parkersville, Texas, and sailed from Havana, February 21st, for Matamoras, with a cargo of 250 bags of coffee, 30 boxes of soap, 50 boxes sheet tin, 100 boxes and 1 quintal of gunpowder. A Confederate flag was found in her cabin.

The following is Gen. Burnside's congratulatory address to his troops:

HEADQUARTERS DEPARTMENT OF NORTH CAROLINA, NEWBERN, March 15, 1862.

Headquarters Department of Norte Carolina, Newbern, March 15, 1862.

General Orders, No. 17.—The General Commanding congratulates his troops on their brilliant and hard won victory on the 14th. Their courage, their patience, their bindurance of fatigue, exposure and toil, cannot be too highly praised. After a fatiguing march, dragging their howitzers by hand through swamps and thickets, after a sleepless night passed in a drenching rain, they met the enemy in their chosen works, protected by strong earthworks mounting many and heavy guns, and in the open field themselves, they conquered. For such soldiers to advance is victory.

The General Commanding directs with peculiar pride, that as a well-deserved tribute to valor in this second victory of the expedition, that each regiment engaged shall inscribe on its banner the memorial name "Newbern."

By commann of Brig.-Gen. Burnside.

L. Richmond, Adjt.-Gen.

The telegraph this (Tuesday) morning conveys

The telegraph this (Tuesday) morning conveys the gratifying intelligence of the capture of Beaufort, N. C., by Gen. Burnside. No particulars received.

## AFFAIRS AT WASHINGTON.

MANY exaggerated statements having been made as to the mortality in the army, it is ascertained from official sources that the number of deaths among the regulars stationed here for the quarter ending March, 1862, was twenty-eight. For the quarter ending with June, 33 regulars and 46 volunteers. For the quarter ending with September, 50 regulars and 749 volunteers; and for the quarter ending with December, was 108 regulars and 2,970 volunteers. Total deaths 3,990, of which 100 arose from wounds; but the above deaths were in 257 regiments, including those in the army of the Potomac.

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# MOORE'S RURAL NEW-YORKER.

The Senate was in Executive session several hours on the 18th inst, and confirmed the following nominations as Major-Generals of Volunteers: Don Carlos Buell, John Pope, Samuel R. Curtis, Franz Sigel, John A. McClernand, Charles F. Smith, and Lewis Wallace.

The following Brigadier-Generals were also confirmed:-J. Cook, R. J. Oglesby, Wm. H. L. Wallace, J. McArthur, J. Y. Lanman, John A. Logan, Robert L. McCook, Speed S. Fry. All these were Colonels. The Senate also confirmed as Brigadier-Generals of Volunteers the following named:-Mai. J. Barnard, Corps of Engineers, Capt. W. Judah, of 4th Infantry; Capt. James B. Ricketts, of 1st Artillery, for meritorious conduct at the battle of Bull Run; James Craig, of Missouri; H. P. Van Clive; Alexander Asboth.

A new military Department, to be called the Department of the Gulf, is constituted. It will comprise all the coast of the Gulf. of Mexico west of Pensacola, and so much of the Gulf States as may be occupied by the forces under Major-Gen. B. F. Butler, United States volunteers. The headquarters for the present will be movable, wherever the General Commanding may be.

The States of South Carolina, Georgia, and Florida, with the expedition and forces now under Brig.-Gen. T. W. Sherman, will constitute a military Deparment to be called the Department of the South, to be under the command of Gen. Hunter.

The Provost Marshal-General of the army of the Potomac, and his subordinates, have, in obedience to a general order, turned over to Brig.-Gen. Wadsworth, Military Governor of the District of Columbia the buildings and premises occupied in the city of Washington and all the property belonging thereto. The Provost Marshal's office has been withdrawn from Washington, and all the force employed in the military police of the city of Washington is under Gen. Wadsworth. He has established his headquarters in the buildings heretofore used and occupied by the Provost Marshal. The Provost Marshal-General and his subordinates have also turned over to Brigadier-General Wadsworth all the State prisoners within the District of Columbia, and all contrabands now in custody, and the same shall be henceforth under the Military Governor.

The complaints made of slow disbursements from the Treasury attract notice here, but the assurance is given that all requisitions upon the Treasury Department will be responded to whenever a want of funds does not render it impossible. Secretary Chase has used all possible exertions to meet the demand of public creditors.

As our forces extend the authority of the United States on the Atlantic coast, numerous applications are made by merchants and shippers to the Treasury Department for permission to trade with the recaptured ports, but they are generally refused. Nothing is done to interfere with the blockade Permits, however, are granted by the Departments for internal trade elsewhere.

The Secretary of the Navy has addressed the following letter to Lieutenant Morris and the brave fellows on the Cumberland, for their unparalleled bravery in the recent engagement in Hampton Roads:

NAVY DEPARTMENT, March 21st, 1862.

SIR:—In the calamitous assault of the armored steamer upon the sloop Cumberland and the frigate Congress on the 9th inst, which were comparatively helpless, the Department has had occasion to admire the courage and determination of the officers and men associated with you, who, under the most disastrous and appalling circumstances, boldly fought your formidable assailant, exposed as you were to an opponent secure in his armor, while attacking the Cumberland. To your honor, and those associated with you, the guns were coolly manned, loaded, and discharged, while the vessel was in a sinking condition; and your good ship went down with the flag at the gaff, and its brave defenders proved themselves worthy of the renown which has immortalized the American Navy.

The gallant service of yourself and the brave men of the Cumberland on the occasion is justly appreciated by a grateful country, and the Department, in behalf of the Government, desires to thank you and them for the heroism displayed and the fidelity Siz:-In the calamitous assault of the armored

and them for the Government, desires to thank you and them for the heroism displayed and the fidelity with which the flag was detended.

I am, respectfully, &c., GIDEON WELLES.

To Lieutenant Geo. W. Morris, United States Navy, Washington, D. C.

The Clothing Inspection Board concluded its la

bors on the 21st inst., and submitted its report to the uartermaster-General. Over \$2,000,000 worth of clothing was condemned. The testimony taken revealed gross frauds perpetrated against the government. These frauds are consequent upon collusion between contractors and inspectors.

The Government is assured, from a perfectly reliable source, that there is not an Armstrong gun in this country, nor has Sir William Armstrong ever made a gun for any other service than that of the British Government. The large rifled ordnance procured from England by the rebels, were made at the Lowden Works, and are made after the designs of Capt. Blakely, formerly of the Royal Artillery. About twenty of these Blakely guns, 100-pounders rifled cannons, have been delivered to the rebels, which, with thirty smooth siege cannon, constitute all the heavy ordnance of the enemy obtained from abroad which has escaped capture. Most of the rified cannons used by the rebels have been smooth navy guns, and many of them have burst from the enormous strain put upon them, which they were not designed to bear.

The Navy Department has ordered of the builders of the Monitor, Messrs. C. S. Bushnell & Co., six more iron clad vessels, similar in construction but more formidable. They are to be 204 or 205 feet long instead of 170, and to carry two fifteen-inch instead of eleven-inch Dahlgren guns. The pilot house is to be mounted on the top of the turret, and be candle snuffer shaped. The mail protection of both will probably be a good deal thicker than the Monitor. In some respects these new vessels will differ from the Monitor. It is intended that they shall be able to run 10 knots an hour, and shall be thoroughly sea-going.

The proposal under the Navy Department's advertisement for iron clads, was to be opened on the 24th. It is not unlikely that a dozen similar to the Monitor will be contracted for.

It is asserted as the generally prevalent opinion in naval and military circles, that by this time (March 22,) the National banner floats over New Orleans, and it is believed that our mortar fleet attacked the rebel fort at the Regoulets within two days after the departure of the steamer from Ship Island bringing North the last intelligence from that point.

A Union meeting was held on the 22d inst, in Fairfax Court House, and speeches were made by Chas. H. Upton, J. C. Underwood and others. Resolutions were adopted expressing thanks to President Lincoln and Secretary Seward for their skill and wisdom in managing our domestic and foreign affairs, and appealing to Gov. Pierpont to order an early election for county officers.

TO THE REAL PROPERTY.

### LIST OF NEW ADVERTISEMENTS.

J. M. Thorburn & Co.'s Seed Warehouse, New York.
Triomphe de Gand Strawberry—J. Knoz.
Seeds at low Prices for Spring of 1892—J. Rapalje.
A New and Important Invention—Douglas Bly, M. D.
Trees and Grape Vines, &c.—W. T. & E. Smith.
Fundloyment—A New Enterprise.—Harris Brothers.
Native Ever treens—James A. Root.
Isabella Grape Vines—M. D. Freer & Co.
Doolittle Raspberry—E. J. Potter.
Tompkins County King Apple Trees—J. Copeland.
Flower Seeds—J. Rapalje.
To Nurserymen.

SPECIAL NOTICES.

Rochester City Scale Works—E. A. Forsyth & Co Brown's Bronchial Troches for Cough. Metropolitan Gift Bookstore.

### The News Condenser

- A Union newspaper has been started in Columbus, Ky. - Counterfeit \$5 bills on the Bank of America, R. I., are in circulation.
- The Mayor of New Orleans advertises for 100,000 pounds of saltpetre.
- The official garb of chaplains in the army is prescribeda plain black suit.
- A large number of bogus twenty-cent Canada pieces have been put in circulation. - The thermometer at Ship Island, Miss., stood, on Feb
- 22d, at 95° in the shade.
- Gen. Hunter started on the 15th inst. for his new com mand in South Carolina.
- Great success is reported among the teachers of the con trabands at Hilton Head.
- Postal communication with Accomac and Northampton counties, Va., is re-opened.
- -Gen. Fremont will assume active command of his department at an early day. \_ In Philadelphia there are 13 horse railroads, which last
- year earned over \$1,100,000.
- The Pennsylvania railroads have made a profit of \$11,-250,000 during the past year.
- The Government pays thirty thousand dollars daily for the support of loyal Indians. - Twelve steam canal boats are being built for operation
- on the Eric canal this season. -- W. W. Fosdick, the "poet laureate" of the West, died
- on Monday week, aged 42 years.
- The Trenton, N. J., locomotive works are rapidly preparing for the manufacture of guns.
- An early opening of navigation on the lakes is anticipated. as they are less frozen than usual.
- They have an icicle estimated at forty feet long and four feet diameter at Worcester, Mass.
- The Cincinnati Gazette says Gen. Halleck will soon establish his head quarters at Memphis.
- The Secretary of the Navy has ordered the light-house to be re-established at Hatteras Inlet.
- Seventy two whalers are expected to arrive at New Bed
- ford, Mass., during the present year. - The Senate has passed a bill making the pay of army
- chaplains in all cases \$1,200 per year. - About LaCrosse, Wis., there has been uninterrupted
- sleighing since the 29th of November. - Capt. Semmes, of the rebel steamer Sumter, has sent his
- family to reside in Connecticut for safety. - Parties in Memphis, who refuse to take Confederate
- paper at par, are immediately imprisoned. - It is stated that \$20,000 in gold and Treasury Notes were
- destroyed by the burning of the Congress. - Neiligh, a French artist of genius, has for his easel
- spirited picture of the battle of Mill Spring. - The cotton factories in Great Britain are now
- at the rate of 80,000 bales of cotton per week.
- "Feelers" have been put forth in Peru, in view of
- Eight hundred men are employed in the man arms in the Bridesburg Arsenal, near Philadelphia.
- The ship Audubon was chased by a long, black school -a privateer—on the 11th inst., off the capes of Virginia. - Samuel H. Edwards, Esq., a prominent member of the
- Onondaga county bar, died suddenly in Syracuse, on Thursday week. - Mr. Patterson, lately appointed U. S. Consul at Maran
- ham, Brazil, died ten days after arriving at that yellow fever locality. - Diptheria is raging in the Gaspe District, Canada. There
- have been upward of fifty cases, and several deaths have occurred. - Out of 68 Confederate prisoners, taken by Capt. Oliver at
- Blue Spring settlement, Jackson Go., Mo., only 14 could write their name. - A silver mill at the Washoe diggings in California, with
- a "claim" attached, has recently changed hands for the sum of \$205,000
- Col. Harvey Brown, Fifth Artillery, has been nominated a Brigadier-General for his gallant conduct at Fort Pickens, in November last. - A son of Com. A. H. Foote, U. S. Navy, aged thirteen
- vears, died at New Haven, Ct., on Friday week. His diseas was scarlet fever. - The Louisville Democrat states that during the occupancy of Bowling Green by the rebels, between 4,700 and 4,800 grave
- were made there. - George Francis Train's railway in Westminster, London has been decreed a nuisance, and notice has been served for
- its early removal. - The Pitt street evening school for adults, in Boston, has just closed a term of 18 weeks. This school has numbered
- nearly 600 scholars. - Up to Sunday night week, 83 of the rebel prisoners at Camp Douglas, Chicago, had died. On Monday there were 368 in the hospitals.
- Our armies have reclaimed 155,000 square miles of territory that one year ago were either in open rebellion or bordering on revolution.
- Hon, Lorenzo Sabine, of Massachusetts, has been ap pointed Commissioner to England and France, in reference to the fisheries question.
- Nashville would rather give half a million dollars than have the Federal army leave her limits and the rebel army return for even 30 days. — It is stated that, on the levee and bluffs at Memphis, great
- quantities of molasses and sugar are stored, all available space eing occupied with them. - Cassius M. Clay will not be able to assume command
- nuch before May, as he is ordered to remain at St. Petersburg until Mr. Cameron reaches there. - Com. Pendergrast reports officially that the Merrimac fired persistently into the Congress after she had struck her flag.

This is chivalric Southern honor.

- Nearly nine hundred thousand persons four and a half per cent. of our population, are (says the London, Eng., Spectator,) now receiving parish relief.
- From present indications, says the Delawarean, the largest peach crop ever gathered in Delaware will reward the labors of our husbandmen this year.
- An advertisement appears in the Louisville-Nashville Courier for 50 pairs of bloodhounds to hunt down Union mer
- in Eastern Tennessee and Kentucky. - In Philadelphia, last year, there were 2,900 more deaths than in 1860, partly owing to the prevalence of epidemics, or
- small pox, scarlet fever, and diptheria. - Among the trophies-captured in the recent engagement at Pittsburg, Tenn., was a drum, on which was painted, "captured from the Federal army at Manassas."
- The fortifications at Columbus were much more formid able than was at first supposed. For four miles out on the railroad, the bluffs were all strongly fortified.
- A pig in Lewiston, Me., some three months ago strayed under a stable, where he was locked in by snow. He was found a few days since, alive and kicking, although emaciated

# OUR SPRING CAMPAIGN!

NO TAX ON KNOWLEDGE, BUT PRE-MIUMS FOR ITS DIFFUSION!

## MORE GOOD PAY FOR DOING GOOD! PREMIUMS FOR SMALL LISTS!

EVERY CLUB AGENT REWARDED!

Now that the period of competition for the Premiums offered last November for early lists, (and the largest clubs remitted for on or before Feb. lst,) has expired—and as the large lists have already been received - we purpose giving every friend of the RURAL who will obtain a small number of subscribers (say 6 to 24 or more,) a valuable Reward for his or her effort in so doing. Our Programme for the Spring Campaign is in this wise:

### CASH AND OTHER PREMIUMS.

I. TO EACH of the TWENTY-FIVE PERSONS remitting accord ing to our terms, for the largest Twenty-Five Lists of Yearly Subscribers to the RURAL NEW-YORKER between this date and April 15, 1862, we will give a United States Treasury Note for FIVE DOLLARS, (or, if preferred, \$5 in gold,) -- in addition o one of the premiums offered below.

II. To Every Person remitting, for Twenty-Four or more ubscribers, as above, we will give (in addition to a free copy of the RURAL.) a perfect and handsomely bound volume of the RURAL NEW-YORKER for 1861 or 1860 - price \$3; or, if preferred to bound RURAL, a copy of LOSSING'S ILLUSTRATED HISTORY OF THE UNITED STATES-(an Imperial Svo. volume, with 300 illustrations—price \$3.50.)

III. To EVERY PERSON remitting, as above, either \$15 for 10 copies, \$21 for 15 copies, or \$25 for 20 copies, we will give a free copy of the RURAL, and either THE HORSE AND HIS DISEASES, (price \$1.25,) or EVERYBODY'S LAWYER, (price \$1.25,) as preferred, or, either one of the books, or package of lower seeds, offered below, if the person entitled prefer.

IV. To Every Person remitting, as above, \$10 for six copies, we will give a free copy of RURAL, and either the MANUAL OF AGRICULTURE, OF LOSSING'S PICTORIAL UNITED STATES, (price \$1,) or a dollar package of choice imported Flower Seeds.

All books (except bound Rural and Lossing's Illustrated) and seeds will be sent by mail, post-paid. Persons entitled to book or flower seed premiums can also compete for the cash premiums! In order to give all who compete a fair and equal chance, traveling agents, post-riders, citizens of Roches er, and persons (or their agents or aliases) who advertise by circular to receive subscriptions (from a distance, at club rates,) for the RURAL in their "clubs," (whether called "Empire," "Keystone," or by other title,) are excluded from competition for any of the above premiums.

Comment upon the above offers is unnecessary. Every person who forms a club of six or more is sure of a free copy and valuable book; and as our regular agents have already sent in their large lists, of course the premiums now offered will be taken mainly by new agents, or those who form new clubs, though they are open to all. There is yet abundant time to form new clubs, to commence with the volume (we can still furnish back numbers,) or at any time, and we trust subscribers, those who have sent for specimen numbers, and others who receive this, will at once commence the Spring Campaign.

## TERMS OF THE RURAL-Always in Advance.

Two Dollars A Year. Three Copies, one year, \$5; Six Copies, and one free to Ciub Agent, \$10; Ien, and one free, \$15; Fifteen, and one free, \$21; Twenty, and one free, \$25; and any greater number at the same rate —nuly \$1.25 per copy! Club papers sent to different post-offices, if desired. As we say American postage on owner model of the convergence of t

Club rate for Canada, and \$2.50 in Europe.

Tris. Treasury Notes and Bills on all Solvent Banks in U.

S. and Canada taken at par, but Apents will please remit in Drofts on New York (less exchange,) or New York, New Empland or Upper Canada manys so far as convenient. All Subscription Money remitted by Droft on New York, Boston, Philadelphia, Albany, Rochester or Buffalo, (less exchange.) MAY BE SENT AT THE RISK OF THE PUBLISHER, if made payable to his order.

Please write all names plainly, that they may be accu rately entered upon our books and correctly PRINTED in Mail ing Machine. All remittances should be well inclosed, and carefully addressed and mailed to

D. D. T. MOORE, Rochester, N. Y.

THE RURAL'S SPRING CAMPAIGN-PREMIUMS, &c.-Now that the times are improving, Rebeldom caving, and the season for active (but peaceful and profitable) operations in Field, Orchard and Garden coming on apace, many will subscribe for the RURAL if opportunity is presented. Will not scent-friends, and all readers disposed to become such, give the matter attention i Additions to present clubs, either for the full year from Jan., o this date, (or from this or a subsequent date to the end of the year,) are now in order at the club rate, and in proportion for less than full year. New clubs, to commence with Jan., March the Spring Campaign, while single subscriptions will prove acceptable at any time. For Fremiums offered, see above list

FREE COPIES, PREMIUMS, &c.—We give only one free copy to each person competing for premiums, however large the list procured; but those who do not compete for any premium, are entitled to an extra free copy for every ten subscribers over remit accordingly, but as some suppose we give both extra copies and premiums, we make the above statement that none may be

DIRECT TO ROCHESTER, N. Y -All persons having occa to address the RURAL NEW-YORKER will please direct to Roch ster, N. Y., and not, as many do, to New York, Albany, Buffalo. &c. Money Letters intended for us are frequently lirected and mailed to the above places. Please note.

THE LEGAL RATE OF POSTAGE ON THE RURAL NEW YORKER is only 3% cents per quarter to any part of this State, (except Monroe county, where it goes free,) and 6% cents to any other State or Territory, if paid quarterly in advance at the post-office where received.

## Special Notices.

BROWN'S BRONCHIAL TROCHES Cure Cough, Cold, Hoarseness, and Influenza. Any Irritation or Soreness of the Throat "That trouble in my throat (for which the "Troches are

specific) having made me often a mere whisperer." N. P. WILLIS "Pre-eminently the first and best."

- REV. HENRY WARD BEECHER. "I recommend their use to Public Speakers." REV. E. H. CHAPIN, NEW YORK.
- A simple and elegant combination for Coughs, &c." DR. G. F. BIGELOW, BOSTON. "I have been much afflicted with BRONCHIAL AFFECTION,

effectual remedy, giving power and clearness to the voice." Minister Church of England Milton Parsonage, Canada.

CAUTION.—As there are many imitations, ask for and obtain only "Brown's Bronchial Troches," which by long experience have proved their value, having received the sanction of physicians generally, and testimonials from eminent mer hroughout the country.

roducing Hoarseness and Cough. The Troches are the only

Sold by Druggists everywhere, 25 cents per box.

In Luck. - Rev. Charles Macken, of Riga, last week eceived a beautiful Six-Bottled Silver-Plated Castor, value at \$25, as a gift accompanying the purchase of a Family Bible at the Metropolitan Gift Book Store in this city. MARY HOS-MER, a beautiful Gold Watch, valued at \$50, with a Photograph Album. Mr. James Wilson, of Le Roy, a Silver Ice Pitcher, valued at \$25, with a Farrier Book. Many other valuable articles, too numerous to mention, were also given away. A Gift accompanies each Book sold, varying in value from 50

THE BEST ADVERTISING MEDIUM of its Class, is MOORE'S RURAL NEW-YORK ER, the leading and largest circulated Agricultural, Business and Family Newspaper in America. Business Men who wish to reach, at once, tens of thousands of the most enterprising Farmers, Horticulturists, &c., and thousands of Merchants, Mechanics, Manufacturers and Professional Men, throughout the loyal States, should give the RURAL a trial. As the business season is at hand, Now 18 THE TIME for all who wish to adver tise widely and profitably, to select the best mediums — and that the above is first of its class, many prominent Manufacturers, Nurserymen, Seedsmen, Dealers in Agricultural Implements, Machinery, &c., Wholesale Merchants, Educational Institutions, Publishers. Land and Insurance Companies, Agencies, &c., &c. in various parts of the country, can attest.

## Markets, Commerce, &c.

### Rural New-Yorker Office, ROCHESTER, March 24th, 1861.

FLOUR AND GRAIN - As a general thing are in the condition noted last week. The only movement is in Corn, and at a de cline from our last quotations equal to 1@2 cents per bushel. MEATS-There has been quite a change in rates within the past few days. Mess Pork has declined 50 cents to \$1 per barre Dressed Hogs are down 25@50c per 100 pounds. Beef and Mutton have advanced slightly.

Dainy, &c.—Choice Butter is in demand at 14@16 cents per

pound. Eggs are worth 14@15 cents per dozen. HIDES AND SKINS - Hides are drooping, the extreme price

eing 5 cents. Calf skins 7@8c per pound,—a slight advance. Rochester Wholesale Prices.



### THE PROVISION MARKETS.

NEW YORK, MARCH 24.—FLOUR—The market is without decided change, with a moderate business doing for export and home consumption. "Sales at \$5.105,6,15 or rejected; \$5.205.25 for superfine State; \$5.405,6,5 for superfine Western; \$5.405,6,5 for common to medium extra Western; \$5.705,59 for shipping brands extra round hooped Ohio, and \$5.906,6,7 for trade brands do,—market closing quiet. Canadian flour quiet and steady, with a moderate business doing; sales at \$5,206,5,25 for superfine, and \$5,406,5,6 for common to choice extra. Rye flour rules quiet and steady; small sales at \$3,204,25, for inferior to choice. Corn meal quiet, and without any material change in prices; sales at \$2,90 for Jersey, and \$2.25 for Brandywine.

GRAIN—Wheat market dull, heavy and entirely nominal; no sales of magnitude to report. Rye continues dull and heavy; sales at \$0,626. Canada West at \$1. Barley malt quiet and nominal at \$0,000 canada with only a very limited business doing; sales at \$9,000 for mixed Western in store and delivered; \$5,000 for new yellow Southern; \$6,000 for new yellow Southern. Oats rule dull and quiet; sales at \$7,000 for Canada, wand \$8,000 for Jersey, western and State.

Provisions—Pork market rules dull and heavy: sales at \$13.26

sey, and 68c for white Southern. Oats ruie duil and quiev, sales at \$76@80 for Canada, and \$8@39½c for Jersey, Western and State.

Provisions—Fork market rules dull and heavy; sales at \$13,25 @13,60 for mess; \$12,50@13,50 for prime mess; \$15,00 for clear, and \$10,00210,75 for prime. Included in sales were 500 bbls mess for June at \$13,50. Beef market rules very quiet; sales at 4,50@6,50 for country prime; \$5,50@8,00 for country mess; \$12@13,50 for repacked mess; and \$18,75@14,60 for extra mess. Prime mess beef quiet; sales at \$20,00@21,00. Indiana mess in moderate request; sales at \$20,00@21,00. Indiana mess in moderate request; sales at \$20,00@21,00. Indiana mess in moderate request; sales at \$20,00@21,00. Indiana mess in moderate sales at \$46055 for shouldana and side of the sales and sales at \$46055 for shouldana and side of the sales at \$46055 for shouldana and side of the sales at \$46055 for shouldana and sales at \$46055 for shouldana and

State. Cheese steady at 6@50 for good to choice.

ASHSS—Continue quiet and steady, at \$5,75 for Pots, and
\$5,50 for Pearls.

SERDS—The demand for the country increases, with an active
business, at gradually improving prices for all kinds. The sales
of the week aggregate about 10.00 haps Clover at 74,00 stes; 300
bags Timothy, \$2,2602,60; and 600 bags Red Top, \$2,76, closing
firmly at the outside prices. In Boston 263,000 bags Calcutta
Linseed, sold ex store, at \$2,24, and 100 bushels Rolay Flax,
here, at \$2,30, cash.

HOPS—The business is confined to the purchase of small lots
for brewing at previous rates; in this way some 220,0230 bales
have been taken at 14,020 cents, mostly 12,018c, and 160 bales
have been taken at 14,020 cents, mostly 12,018c, and 160 bales

Fancy and Extra State, 56,20(35,30)

Fancy and Extra State, 5,60(35,65)

Common to good Western, 5,60(35,65)

Extra Michigan, Wisconsin, Indiana, &c, 5,60(35,60)

Extra Ohio, 600(37,00)

Extra Ohio, 600(37,00)

Extra Canadian, 5,60(35,75)

Extra Canadian, 600(37,00)

Fancy Genesse, 5,78(36,00)

Extra Genesse and city brands, 60(37,40)

Extra Genesse and city brands, 60(37,40)

Extra Genesse and city brands, 60(37,40)

Extra Genesse, 5,78(36,00)

Extra Genesse, 60(37,40)

Extra Ge

BUFFALO, MARCH 24—FLOUR—The market has a slightly improved tendency for the higher grades, but without quotable change in prices, and still confined to the local trade. The sales were at \$4.4004.76 tor extra Wisconsin, \$4.625,67. Extra 1llinois, 4.75 for extra Ohio and Indiana, and \$6.37508,76 for the range of double extras.

GRAIN—Wheat market quiet, and nothing doing in the way of sales. Corn remains quiet and nominal at 466 from store.—Other steps 4.2246.89 Illinois; 4,75 for extra Ohio and Indiana, and \$0,51%@00,00 for one range of double extras.

GRAIN—Wheat market quiet, and nothing doing in the way of sales. Corn remains quiet and nominal at 455 from store—Oats steady at 23%@00c.

SEEDS—In moderate demand and receipts on the increase, while the market rules firm; sales of 160 bushels Clover at \$4.-12%@4,25 for fair to choice. Timothy firmer, and held at \$2,12%.

PROVISIONS—Firm and in fair demand. Quotations unchanged.

hanged.
DRESSED Hogs—Are quoted at 41/4@41/3c. DRESSED HOGS—Are quoted at 44@4%c.

TORONTO, MARCH 20.—The business done in our Produce Market during the week has been exceedingly limited. The receipts of grain both by teams and rail have fallen off in consequence of the impassable condition of the roads throughout the country. Dealers are not anxious to accumulate stock in he face of declining markets in England, and holders to any tent would rather hold it until the opening of navigation an submit to a decline. The latest accounts per Anglo-Saxton ill e ect our market favorably.

FLOUR—Since our last, one or two buyers having withdrawn om the market, prices have suffered a slight declins, with a lift of the sufference of the latter that could only be obtained for a round lot. Fancies and excess are neglected; the quotations are therefore nominal.

Superfine, \$5,00@6,10 Fancy. 440@4.25 (40.445 Extra. 460@4.75

Superfine, \$3,000.5,10
Fancy: 4.40.4.45
Extra. 4.40.4.45
Extra. 4.40.4.45
Extra. 4.40.4.45
Extra. 5.0 ATMEAL is in limited offering—and in demand at \$4.15.0.4.25.
14 LAIN—The receipts of fall wheat for the week would not \$4.50.0.45.50
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Wool, # 15 Timothy Seed Clover Seed

THE CATTLE MARKETS. NEW YORK, MARCH 19.—The current prices for the week a all the markets are as follows:

### BEFF CATTLE

First quality. ### \$9,50(29.50

Ordinary quality. \$0,00(28.50)

Common quality. 7,00(28.00)

Inferior quality, 6,00(27.00) COWS AND GALVES. First quality. \$45,00@50.00
Ordinary quality. 40,00@45.00
Common quality. 50,00@25.00
Inferior quality, 25,00@25.00 VEAL CALVES.

ALBANY, MARCH 24.—BEEVES—The market opened and closed in favor of the seller. Owing to the advance in New York, last Wednesday, the market opened stiff, and most sellers evinced a carelessness about selling, unless at an advance of \$6.00 Hz. It was very the New Yorkers, most of whom were annious to take down a supply on speculation. The Eastern men held out, saying that they could not afford to pay any higher rates than they did last week, but at the close they took a few bunches of the heavier and easier grades at an advance of \$6.00 Hz. The cattle average about the same as last week—rather coarse and heavy, with some light, fat and smooth, but none strictly premium. RECEIPTS —The following is our comparative statement of receipts at this market over the Central Railroad, estimating 16 to the car:

Cor. week

figure. Hoss—But few are coming forward now, and the market is weak. We hear of but one sale—a small drove, averaging about 300 hs, to an Eastern buyer, at 45c \$2 h, which is about the top price of the market—Allas and Argus.

the top price of the market —Allas and Argus.

OAMBRIDGE, March 19.—At market, 627 Cattle, about 400 Beeves, and 227 Stores, consisting of Working Oxen, Cows, and one, two and three years old.

Marker Beef — Extra (including nothing but the best large fat stall-fied Oxen) \$6,2506.50; first quality, \$5,500.5,75; second do, \$5,000.00; third do, \$4,0004.25; ordinary, \$5,500.5,75; second do, \$5,000.00; third do, \$4,0004.25; ordinary, \$5,500.5,75; second do, \$5,000.00; third do, \$4,0004.25; ordinary, \$5,500.00; third \$1,500.00; first quality, \$5,500.00; first qua

BRIGHTON, MARCH 20 — At market, 850 Beef Cattle, 130 Stores, 1,300 Sheep and Lambs, and 1,040 Swine.
BREF CATTLE—Prices, extra, \$6,50@0,00; first quality, \$6,26@
,25; second do, \$6,00@6,00; third do, \$5,00@5,60.
WORKING OXNN—\$100, \$120@157.
MILOH COWS—\$46@48; common, \$19@20
VBAL CALVES—\$4,\$64,656@5.
STORES—Y earling, \$0@00; Two years old, \$—@—; Three years old, \$100.

Veal Calves - Yearling, \$0,000; Two year-old, \$21,023.

Hines - 5%,05c % ib. Tallow - 6,66%.

Hines - 5%,05c % ib. Tallow - 6,66%.

Petrs - \$1,600,200 each. Calf Skins - 8,00c % ib.

SHIEF AND LAMBS - \$2,750,300; extra, \$3,500,500.

SWINE - Stores, wholesale, 3%,05 c; retail, 4 @5 c. Spring

TORONTO, MARCH 20.—BEEF—Several lots have been offered. The local demand is nominally limited; quotations are lower, although \$6 was paid for a choice lot designed for the Montreal market; the ruling prices are from \$4,60@5 \$1 100 lbs. Calves are from \$4,00@7 each.

SHEEF—\$5,00@6,00 each.

HIDES, \$7 100 lbs, \$4. Sheepskins, each, \$1,00@1,50.

Calfskins, \$7 lb, 8c.—Globe.

### THE WOOL MARKETS.

NEW YORK, MARCH 20.— The demand is moderate, but prices are without important change; sales of 30,000 fbs fine native fleece at 48@51c; 10,000 fbs low do. at 45c; 500 bales super anaxtra pulled, on private terms; also; 100 bales Donskoi, at about 22c; 20 do. Mexican, and 2,000 fbs. washed Turkey, on private terms. We quote:

zerms. we quote:	
Saxony Fleece P fb	51@53
American full-blood Merino	48/7050
American half and Merino American Native and quarter Merino	46@48
American Native and quarter Merino	43@45
Extra pulled Superfine pulled	48@50
Superfine pulled	45@47
No. 1 pulled	37@40
Lamb's pulled California fine, unwashed California common do	00@00
California line, unwashed	18(@35
Camorina common do	18(@23
Peruvian washed	32(055
Valparaiso unwashed South American Mestiza unwashed	
South American common washed	146017
South American Entre Rios do	26.008
South American unwashed	9@13
South American unwashed South American Cordova washed	81/0/22
Cane Good Hone unwashed	. 002900
East India washed	30(4)38
African nnwashed	16(2)20
African washed	
Smyrna washed	28(7)35
Smyrna unwashed	14@20
Mexican unwashed	12@14
	N. Y. Tribum

BOSTON, MARCH 20. - The following are the rates for the

BUSTURY, MARCH 20.— THE INTERMENT WEEK:
Saxony and Merino, fine, 49@63 | Texas, ...
Full blood, ...
\$\frac{47}{2}\text{ad}\$ | Smyrna, washed, ...
\$\frac{1}{2}\text{sind}\$ and \$\frac{1}{2}\text{blood}\$, ...
\$\frac{44}{407}\$ | Do. unwashed, ...
\$\frac{1}{2}\text{common}\$, ...
\$\frac{24}{2}\text{ds}\$ | Syrian, ...
\$\frac{1}{2}\text{common}\$, ...
\$\frac{1}{2}\text{ds}\$ | Syrian, ...
\$\frac{1}{2}\text{common}\$ | \$\frac{1}{2}\text{ds}\$ | Syrian, ...
\$\frac{1}{2}\text{common}\$ | \$\frac{1}{2}\text{ds}\$ | \$\frac{1}{2}\text{common}\$ | \$\frac{1}{2}\text{common}\$ | \$\frac{1}{2}\text{ds}\$ | \$\frac{1}{2}\text{common}\$ | \$\frac{1}{2}\text{ds}\$ | \$\frac{1}{2}\text{ds}\$ | \$\frac{1}{2}\text{common}\$ | \$\frac{1}{2}\text{ds}\$ | \$\f

## Married

IN East Lansing, Tompkins Co., N. Y., March 5th, by the Rev. E. Smire, Mr. P. H. MEAD, of Locke, Cayuga Co., and Miss ADDIE P., LUDIOW, of the former place. On the 20th instant, at the residence of Isaac A. Smith, Esq., in Genesee Falls, Wyoming Co., N. Y., by the Rev. I. Olmer, of Castile, Mr. AARON W. KNAPP, of Stanford, Dutchess Co., and Miss LYDIA C. SMITH of the former place.

## Died.

AT Fairport, Monroe Co., N. Y., on the 17th instant, MARY, wife of HENRY A. DELAND, aged 25 years.

## Advertisements.

ADVERTISING TERMS, in Advi Turbey Free CENTS A LINE, each insertion. A price and a half for extra display, or 52½ cents per line of space. Special Notices (following reading matter, leaded,) Sixty Cents.a Line.

The immense circulation of the RURAL NEW-YORKER ull twenty thousand more than that of any other similar journal—renders it by far the Best and Cheapest Advertising Medium of its class in America. This FAOT should be borne in mind by all Nurserymen, Manufacturers, Wholesale Dealers, Land Agents, &c., &c., who necessarily depend upon the People of the North for patronage.

TO NURSERYMEN—An energetic, efficient and temperate man, capable of acting as foreman, salesman, or book-keeper, will accept a situation on reasonable terms. Address Nurseryman, Box 8, Palmyra, N. Y.

MPLOYMENT. A New Enterprise.—The Frank-lin Sewing Machine Co. want a number of active Local and Traveling Agents. A liberal salary and expenses paid, or com-mission allowed. Address, with stamp, HARRIS BROTHERS, Boston, Mass. (Clip this out for reference.) 637-15t

FLOWER SEEDS! FLOWER SEEDS!

F I have now a full stock of the most desirable varieties of
FLOWER SEEDS. I will send, post-paid, to any party for \$1,00
twenty papers selected Flowers, among them one each, superior mixed Asters, Balsams, and Stocks, as good as can be had in
this State, (either worth all I ask for the package.)
687-2teo.

J. RAPALJE, Genesee Seed Store, Rochester, N. Y.

A NEW AND IMPORTANT BY DOUGLAS BLY, M. D.
By frequent dissections Dr. Bly has succeeded in embodying the principles of the natural leg in an artificial one, and if giving it lateral, or side motion, at the natural technique of the principles of the BY DOUGLAS BLY, M. D.

By frequent dissections Dr. Bly has succeeded in embodying the principles of the natural leg in an artificial one, and in giving it lateral, or side motion, at the ankle, the same as the natural one. By so doing he has produced the most complete and successful invention ever attained in artificial legs.

A pamphlet containing full description and illustrations can be had without charge, by addressing DOUGLAS BLY, M. D., Rochester, N. Y.; or, Cincumnati, Ohio.

FARM FOR SALE—About 38 acres of land lying on the canal 1% miles from Fairport, Monroe Co. The soil is a sandy loam, and well watered. House nearly new and large enough for a small family. There is a young orchard on the premises. Price, \$2,300,5000 down and the balance on long time. For further particulars address or further particulars address Feb. 27, 1862. [634-tf] C. H. ROGERS, Palmyra, N. Y. THE CELEBRATED TROTTING STALLION

By George M. Patchen, out of Patery Anthony, by Imp. Prism, will stand the ensuing season at the stables of JOSEPH HALL, Esq., Rochester, N. Y., at \$50.00. For further particulars, see hand-bills hereafter.

Trees at Low Prices, FOR SPRING OF 1862.

ELLWANGER & BARRY RESPECTFULLY invite the attention of the public to their present immense stock, covering upward of FIVE HUNDRED ACRES OF LAND, and embracing everything desirable in

Fruit and Ornamental Departments,

Grown in the very best manner, and offered either at wholesale or retail, at greatly reduced prices.

Parties who contemplate planting should avail themselves of Grown in the very best meaner, and very the state of the control o

[Written for Moore's Rural New-Yorker.] SONG-UPON THE SEA.

BY JANE JONES

A HOME, a home, on the rushing sea! Where the waves are wild and the winds are free: Where the billowy spray is tossed in glee, And the foam is as light as foam can be A home, a home on the rushing sea! And a fairy bark for my love and me.

There bright at eve is each kindling star; The matin vespers are borne from far, Where the ocean echoes lie and dream Down in the light of the pale pearl's beam A home, a home on the rushing sea! And a fairy bark for my love and me.

A fairy bark must this wee craft be-The rigging light and the top-mast tree. The billowy sails of the purest white, The spars all gold in the gleaming light. For I'd have all things in my bark agree With the charms that my lady hath for me.

The hanner I'd hoist should flash in view The glorious three-red, white, and blue-At eve its stars should seem to be Reflected from the "upper sea." No banner can sail in the craft with me But that good old banner-the flag of the free

With these to charm me while I sail, I'll challenge wave, and tide, and gale; Will live a "merry sailor boy," And envy not the landsman's joy, If but my love will sail with me The polar star of my bark to be. Hillsdale, Mich., 1862.

# The Story-Teller.

[Written for Moore's Rural New-Yorker.]

MRS. F.'S NEW PHYSICIAN.

BY ALINE M. WARREN.

MRS. F., the heroine of this short sketch, was as bright and healthy looking a woman as you would wish to see. Her cheeks glowed with health, or at least one would have supposed such to be the case, but according to her own account it was a deceitful glow. She was convinced that consumption had already marked her as its victim, and the least acceleration of her pulse was the certain premonition of a fever. Indeed, so many and varied were the diseases that successively attacked her, it would have puzzled any M. D. in Christendom to have cured her thoroughly of one malady ere she saw symptoms of another.

Allopathy was discarded for homeopathy, and that in its turn for what she called mesmeric influences; and when I met her a few months since, she was in reality what she had feared to become, a confirmed invalid,-pale, suffering, and sad, like the majority of American women.

Her parlor scarcely seemed like the same room where I had spent so many pleasant hours "lang syne." The melodeon was closed, and every thing had a cheerless, desolate aspect. There were no flowers on the mantle, and when little WILLIE came in, fresh and rosy with exercise, bringing a sheaf of blue gentian and golden red, and begged to place just a few in the vases, she complained, languidly, that she could not bear their fragrance. So WILLIE carried them off to his own room, which I afterward visited, and found it was indeed a very Temple of Flora.

There were saucers of soft velvet moss that he had gathered by the river's brink, and these were filled with tiny scarlet flowers that looked like sparkles of flame. A large white lily just opening, contrasted finely with a rare and beautiful rose which his father had given him only the day before. WILLIE'S eyes sparkled as I surveyed his treasures, and I think my own must have expressed something of the astonishment I felt at coming into this fairy realm after the cheerlessness of the rest of the house. With childish enthusiasm he placed some scarlet

geranium blossoms in my hair as I turned to go. When I returned to the parlor, Mrs. F. waxed eloquent on the subject of hydropathy, and I observed that the small table which stood near her lounge was loaded with books treating upon that subject. She had already spent some time at a celebrated Water Cure establishment without receiving any perceptible benefit, yet she wished to return at once. The look of anxiety and trouble upon her husband's face did not escape me, for I knew that his faith in hydropathy was small, and that his means were too limited to allow of a longer stay at that establishment. Indeed, I had heard him remark that out-door exercise was better for her than all the 'patkies in the world.

At last I ventured to inquire about her flower garden, which had once been her especial care. I remembered the pride with which she had once shown me her roses of every shade, from the purest white to the deepest crimson. She had not visited it that summer; she had lost all interest in such things, was the discouraging reply. Then I told her of the shadow she was casting over her home, and over another life beside her own, for her husband looked wan and spiritless. I told her of WILLIE's yearning for her companionship as of old, and of his taste for all things beautiful, which she was unconsciously crushing every day; and of the altered appearances of herself and home, caused by her morbidly brooding over every illness, either real or imaginary. She was convinced that she was wrong, and wept bitterly as she answered. "I see it all now; but where shall I begin to build up this desolation I have made?"

Just then WILLIE came in, his face in such a glow that I knew something very pleasant had happened. "Oh, mother," said he, "you cannot guess what uncle HARRY has sent me?"

"What is it my son?" she asked, with so much interest that the boy was evidently astonished.

"A whole box of tulip bulbs and some of those beautiful Japan lillies that Mrs. Allen has. It seems as if uncle HARRY knew just what I wanted." "Where will you set them WILLIE?" I asked.

His countenance fell as he replied, "I don't know. when papa comes perhaps he can find a place."

"If you will carry my chair out into the garden," said Mrs. F., "I will sit there and show you how to set them out. This bright sunshine will do me good."

WILLIE was in ecstacies, and when Mr. F. came home an hour later he was agreeably surprised to see the warm tints of his wife's shawl among the shrubbery, and a little further on she and WILLIE were earnestly engaged at work. That evening she looked fresher than I had known her for weeks, and as I bade her good-bye the next morning, I earnestly prayed that the afternoon's experience might be of benefit to her.

Nearly a year has elapsed, and I am once more seated in the pleasant parlor of the F.'s. I can scarcely believe the evidence of my senses that this is the same place I visited last autumn; and the genial, social little woman, seated opposite me now, the fretful, complaining invalid of that time. Yet it is even so, and to understand the reasons of the change, listen with me to her story.

"After you left us, your words haunted me for months, yet I had not energy enough left to rouse from the torpor, mental and bodily, in which you found me. But when spring came, I had resolution enough to superintend WILLIE'S work out of doors, for he had kindly offered to take the whole charge of my little "parterre." Gradually, as I became interested in the work, my hands were busied as well as my brain, and it was wonderful how soon the yard grew into beauty under our care. As I became interested in watching the development of came back to me, and I drank in pleasure at every step. Once more the home loves clustered around my heart as of old, and I strove earnestly to make my home a fit dwelling place for my loved ones. You can see the change in my husband for yourself. Instead of that listless despairing look, he is bouyant and hopeful, and WILLIE is no longer sorrowful and dispirited, but each day he grows more manly and energetic. All this change was wrought through the medium of Labor. That was the Physician whose skill outweighed all others, and when I look at my little flower garden, I cannot help thinking that it has been the humble instrument of accomplishing much good.

Hillside Farm, Vermont, 1862.

# Wit and Humor.

WAR WIT.

WESTERN EXUBERANCE.—The Frankfort (Ky.) Commonwealth, of the 19th ult., contains the follow ing letter to the rebels:

My Dear Rebs:-I now take my pen in hand for the purpose of holding communion with you, through the silent medium of pen and paper. I have just learned that the lines are now open as far as Fort Donelson, in Tennessee, and I avail myself, with alacrity, of the opportunity now presented of resuming our correspondence. Your many friends in this section would like to be informed on various topics—for instance:

How are you, anyhow? How does "dying in the last ditch" agree with your general health?

How is the "constitution" down your way?

Do you think there is any government? How is "King Kotting?" Is Yancey well, and able to eat his oats?

When will Buckner take his Christmas dinner in Louisville? Is Lloyd Tilghman still hanging Union men in

the first district? Is Floyd still "rifling" cannon and other small

arms? How's Pillow's last "ditch," and when will he

gratify his numerous friends by "dying" in the How is the "Southern Heart?"

Are you still able to whip five to one?

What is your opinion of the Dutch race? Did the recognition of the S. Confed. by England

nd France benefit you much? Where is the "Provisional Government" of Ken-

tucky, and what is it kept in? Where is the Louisville-Nashville-Bowling Green

Courier now published? Say! And lastly, what do you think of yourselves, any

how? A prompt answer will relieve many anxious

hearts. Yours in a horn. A LINCOLN MAN. United States, February 18, 1862.

A REPORT prevailing in Norfolk that the Burnside expedition had gone to Davy Jones' locker, an excited individual exclaimed: - "My gracious! oughten Davis to have defended that p'int?" He thought it was some approachable Southern port.

THE New York Commercial says the black flag which the rebels displayed at Fort Donelson on Saturday, turned "white with fear" on Sunday. In other words, during Saturday night the "black flag" was transformed into a "white feather."

THE rebels are fleet of foot, but they couldn't escape Foote's fleet.

# Corner for the Young.

For Moore's Rural New-Yorker. MISCELLANEOUS ENIGMA.

I AM composed of 26 letters. My 12, 8, 24, 26, 7 is a pronoun. My 21, 7, 18, 23 is worn by men My 5, 13, 1, 22, 2 is a man's name. My 17, 19, 9, 20 is an animal. My 15, 14, 25, 23 is a part of the body

My 6, 16, 10 is to plunder. My 3, 4, 11 is a Latin pronous My whole is what all should do.

Genoa, N. Y., 1862. Answer in two weeks

> For Moore's Rural New-Yorker A BOUQUET OF FLOWERS.

ADDIE.

1. A bird and a blossom. 2. Smallness and the name of a common flower.

3. A loss of remembrance, a pronoun, and a word expres sing denial.

4. Liveliness and a plume 5. A month and a flower.

6. A part of the day and a word denoting fame. . Zeal and a bloss

8. Preciseness and a flower

Farmers' College, College Hill, O., 1862. Answer in two weeks.

> For Moore's Rural New-Yorker. GEOMETRICAL PROBLEM.

THE sum of two sides of a plane triangle is 1,400 feet; the perpendicular let fall from the vertix upon the base is 480 feet; the perpendicular is 1 5-7 times as much as the difference of the segments of the base. Find the area of the triangle, and the length of the base, and each side. East Zorra, Oxford Co., Canada, 1862.

Answer in two weeks.

ANSWERS TO ENIGMAS, &c., IN No. 635.

Answer to Miscellaneous Enigma-Double Acrostic:--Union now and forever.

Answer to Charade:-Portugal. Answer to Arithmetical Problem:-\$400



E. A. FORSYTH & CO.'S SCALES,

MANUFACTURED AT THE

## my pets, it seemed as if a portion of the old life ROCHESTER CITY SCALE WORKS,

No. 15 WATER STREET.

(OLD STAND OF DURYEE. & FORSYTH,)

Rochester, New York.

THE Proprietors of the ROCHESTER CITY SCALE WORKS; them with wheels, of wheels and drop-lever, or without, as possess very superior facilities for manufacturing, in the best and most approved style, the various important articles in their line, and respectfully solicit the attention of all who use or deal in SCALES to the advantages offered by their Establish ment. They are all practical men, of long experience in the business, and believe they can furnish Scales of the best make and pattern—which will prove unsurpassed for accuracy and durability—at such prices as to defy competition. Their peculiar facilities for manufacturing, and shipping to all parts of the country, enable the Proprietors of these extensive and well-known Scale Works to fill orders from a distance with unusual promptness, and customers can always rely upon receiving early attention and being served in the most honor receiving early attention and being served in the months and able manner. For evidence of the quality of their manufactures, and mode of doing business, they refer to Farmers Mechanics, Merchants, and others using their Scales, throughout the country, and especially in Western New York, Penn

sylvania, Ohio, Michigan, &c. The subjoined illustrations and descriptions of several styles of E. A. FORSYTH & CO.'S SCALES are presented for the information of all interested in the use or sale of correct



exercised in their construction, so as to render them perfectly accurate, and not liable to derangement. The best material and most experienced



Hay Scale.

Or this Scale we give a representation with a load of Hay in position for weighing. These scales are constructed of iron with steel bearings, and are so set that exposure to the weather is not productive of injury. The work is of the strongest, and the material used the very best kind. A heavy frame is placed to successful wair and the machinery attached. Seven sizes are made, weighing, respectively, 3, 4, 5, 4, 7, 8, 10, and 15

As a general rule our agent will attend to the erection of this scale, but where purchasers desire to set the scales themselves, full and explicit directions are furnished, whereby any carpenter can complete the work.

Cattle Scale.

weighed with rapidity and accuracy.

Many Agricultural Societies have these Scales on their

grounds, and all, especially those possessing permanent places

Dormant, or Warehouse Scale.

For Railroad Depots, Warehouses, Stores, &c., this is, deci-

dedly, the most convenient Scale. Seven sizes are manufactured

ranging in capacity from 2,000 to 6,000 pounds. They are set level with the floor, and when heavy or rolling freight has to

be weighed, it can be put upon the platform without any dau-ger of injury to the bearings. When thus placed, the platform and burden are easily raised by means of the lever, shown in

sunk to the level of the floor, where it rests on the outer fram

Portable Platform Scale.

weighing capacities from 400 to 2,000 pounds, and can furnish

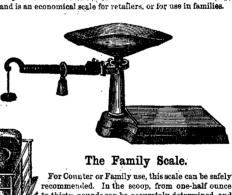
acture seven sizes of this variety of scale, with

When not in use the platform can again be

the one above figured. The platform is inclosed with a st

of exhibition, need them for weighing stock, produce, &c.

The Cattle Scale is the same in all its weighing machinery as



Two sizes of this scale are constructed, one (which our en

graving represents,) weighing from one-half ounce to sixty pounds, and a second, weighing from one-half ounce to thirty-

six pounds. This scale can be used with or without the scoop

recommended. In the scoop, from one-half ounce to thirty pounds can be accurately determined, and on the platform, from one-fourth pound to two hundred and forty pounds. Wherever introduced to families they are considered as much of a necessity as any article of household furniture. In the kitchen the good housewife consults them daily as to quantities of flour, sugar, butter, or other stores

and the "head of the fami.y" may obtain the "avoir-dupois" of the heavier articles for his own satisfaction. If the "physical degeneracy of the rising generation" be the topic of discussion, Grandpa may ascertain his "heft," or the little one, whose advent has just been celebrated may see at what railing or fence, as shown in engraving. Cattle are thus figure he can "kick the beam."



Of this well known scale two sizes are manufactured That illustrated (No. 1.) has a brass beam, and weighs from one-half ounce to four pounds. No. 2 ranges from one fourth ounce to 15 pounds, and has a brass beam attached

The bearing edges of all our Scales are made of the best Cast Steel, well-tempered, inserted in Iron Levers, and

brought to a knife-edge. These edges rest upon polished of action, which, we think, has not been attained by any of our cotemporaries. Few persons are aware how much confusion exists in all parts of the quuntry, among the multiform and endless variety of Scales now in use : many are worthless, and are the prolife source of difficulties and serious losses, all the more vexatious because the imper fection is never ascertained until too late to remedy the error. Others, bearing a name with more of reputation than nerit if subjected to actual tests reveal imperfections and fail to give the correct weight. In view of these facts, we long since resolved to meet the public want with Scales of uniform and unerring correctness, from which there should be no appeal; to this end, we made arrangements by which all our Scales are sealed by the standard weights of the United States and stamped correct by the Sealer; hence from necessity they are invariably correct, and we so warrant them. In this con nection, we would request all who purchase our Scales to examine them at every point; to test them by loading the Scale and by observing that any weight, large or small, will prove the upon either angle of the platform; also test, by dividing the article into smaller parcels - noting the exact weight of each—when their aggregate weight will be found to agree with the first draft. We szwie these tests, and are always ready to place our Scales upon their "merits."

In conclusion we invite all wishing to obtain any of the IMPROVED SCALES

above mentioned, to examine the manufactures of the Roch ester City Scale Works before purchasing. The quality of articles will be found right, and prices reasonable

All our Work is Warranted. Orders and inquiries from a distance will receive prompt and careful attention. Address

E. A. FORSYTH & CO., ROCHESTER, N. Y.

### Advertisements.

CURIOSITIES—Ten fac-simile \$5 and \$10 Confederate Notes, Secession Currency, sent for \$1.

CRAPE VINES.—5.000 2 year old Isabellas; 2,000 do. Cratawbas; 1,000 do. Clintons. For sale cheaper than nur-sery prices. Address Box 724 Post-Office. Rochester, N. Y., March 18, 1882.

CRANBERRY PLANTS.—The subscriber of fers for sale a large stock of Cranberry Plants, of the celebrated Upland Bell, Lowland Bell, and Cherry varieties. For prices and information on the culture, inclose stamp and send for a Circular. Address

636-2t

Bellingham, Norfolk Co., Mass.

THE CRANISTRRY AND ITS
CULTURE.—The Subscriber has issued a Circular from the
press treating on the Cranberry and its Culture. Said Circular
will give persons the proper information as to the commencement of their Culture. I will take pleasure in forwarding them
to all parts of the United States, to those sending post stamp to
pay postage. Persons wishing plants may receive them in
small or large quantities by Express, for wet or dry soil.
Address
656-2t
Bellingham, Norfolk Co., Mass.

### CENESEE VALLEY NURSERIES! Great Inducements to Nurserymen And others, who wish to purchase or plant in quantities.

FROST & Co.,

Proprietors of Genesee Valley Nurseries, ROCHESTER, N. Y., Have an immense stock of

FRUIT TREES. SMALL FRUITS, FRUIT TREE STOCKS, ORNAMENTAL, DECIDUOUS, AND EVERGREEN TREES, SHRUBS, ROSES, &c., &c.,

description, which are offered this Spring at greatly ates—in many cases much less than it has cost to pro-

reduced rates—in many cases much less man reduced them.
Their stock is one of the most extensive and complete in the United States, containing more than Three Hundred Acres.
New Catalogues representing the above Stock with prices, will be mailed on application. Address FROST & CO., Rochester, N. Y.

CIRANBERRY CULTURE and Plants.
An extensive cultivator of this fruit offers his services to inspect lands, or to contract for planting bogs. Will visit part of the country. One acre of waste "bog meadow," will net more than the best farm. Selected plants furnished very low. Address "Camperer," care of C. M. Saxton, Agricultural Book Publisher, New York

DIANA GRAPE VINES—Two years old, \$20 per thousand. One year old, \$10 per hundred; \$150 per thousand. One year old, \$10 per hundred; \$20 per thousand. Also a large assortment of Nursery stock, at prices too cheap to publish.

Local and traveling Agents wanted to sell trees from our

Nurseries.
Wholesale and Descriptive Catalogues furnished to all applicants Address
636-8t Niagara Nurseries, Lockport, N. Y.

# ROOFING SLATE.

EAGLE SLATE COMPANY. DEPOT, QUARRIES, Corner of 10th Avenue and 12th Street, New York. ADAM PONTON. A. K. RIDER,

THIS Company invite the attention of the public to their superior and well known GREEN AND PURPLE roofing slate which they are prepared to deliver from their Quarries or Denot in all sizes suitable for roofing.

The public are cautioned against a spurious and inferior arti-cle, which has been represented and used as "Eagle Slate." A Slate roof is preferable to tim, shingles, or iron. If well put on it lasts a life-time without needing repairs. It is as cheap as tin or shingles. It needs no paint. Rain water from a slate roof is pure; it has no taint of decayed wood or paint. Slate roofs are fire-proof.—Insurance Companies favor them. Steam will not

affect them.

Experienced slaters, if required, will be sent to any part of the country, upon application at the New York Depot.

Orders addressed as above, or to G. FURMAN, 26 Courtlandt
Street, New York, will receive prompt attention.

New York, March, 1862. OSIER WILLOW CUTTINGS -At reason-able prices. D. L. HALSEY, Victory, Cayuga Co., N. Y.

FOR SALE, ITALIAN BEEES—The Queens or full colonies. A large number of common Bees, glass honey-boxes, books on bee-culture, &c. Gircular with prices sent on application. Address M. QUINBY, 634-4t St. Johnsville, N. Y.

A PPLE TREES FOR SALE -80,000 large, straight, thrifty Apple Trees, a years old, and in excellent condition for transplanting, for sale at a low price, as they must be removed from the premises before the first of May next. For particulars apply to Thomas SMITH, Frances St., Rochester, or address

C. H. ROGERS, Palmyra, N. Y. Palmyra, Feb. 27, 1862.

THE ONLY DAY-SCHOOL PAPER PUBLISHED! THE BEST SCHOOL MUSIC,
Original School Dialogues, Stories, Reading Lessons, Letters
to Children, Poetry, Speeches, Enigmas, Beautiful
Engravings, &c., &c., in

## CLARK'S SCHOOL VISITOR, VOL. VI.

REV. ALEX. CLARK, EDITOR. A large and elegantly printed Quarto Monthly for Teachers and School Children everywhere.

The School Vigitor has more reading matter, finer illustrations, and better music, than any juvenile periodical published for the price.

ions, and better music, than any juvenue personal ions, and in the personal

N. B. Subscriptions must commence quarterly, in January, April, July, or October. A PPLE STOCKS.—1.000,000 one year, and 2.000,000
A two years old Apple Stocks, at from \$1.50 to \$2.50 \( \overline{9} \) 1,000.
Our Stocks are unsurpassed, and we offer them for oasn at the above war prices.

ENSIGN & FORD,
614-tf Ohio Nurseries, Toledo, Ohio.

GRAFTS! GRAFTS! GRAFTS! 500,000 frafts, by wholesale, by the undersigned. All bills of ten thousand and upwards, 35 per thousand by the single thousand 35—packing included in both cases. Send orders early to 631-ft FAHNESTOCK BROS., Toledo, Ohio, Box 889.

## MOORE'S RURAL NEW-YORKER,

THE LARGEST CIRCULATED AGRICULTURAL, LITERARY AND FAMILY WREKLY, IS PUBLISHED EVERY SATURDAY,

BY D. D. T. MOORE, ROCHESTER, N. Y. Office, Union Buildings, Opposite the Court House, Buffalo Street.

## TERMS IN ADVANCE:

Two Dollars a YEAR.—To Clubs and Agents as follows:-Three Copies one year, for \$5; Six, and one free to dub agent, for \$10; Ten, and one free, for \$15; Fifteen, and one free, for \$21; Twenty, and one free, for \$25; and any greater number at same rate—only \$1.25 per copy. Club papers directed to individuals and sent to as many different Post-Offices as desired. As we prepay American postage on papers sent to the British Provinces, our Canadian agents and friends must add 12% cents per copy to the club rates of the RURAL. The lowest price of copies sent to Europe, &c., is \$2.50—including postage

THE above Terms and Rates are invariable. Therefore any person who is not an agent, sending the club rate (\$1.50 or \$1.25) for a single copy (the price of which is \$2,) will only receive the paper the length of time the money pays for at full single copy price. People who send us less than published rates, and request the paper for a year, or a return of the money, cannot be accommodated—for it would be unjust to others to comply, and a great inconvenience to return remitances. The only way to get the RURAL for less than \$2 a year, is to form or join a club.

BACK VOLUMES.—Bound copies of our last volume are now ready for delivery - price, \$3; unbound, \$2 We would again state that neither of the first five volumes of the RURAL can be furnished by us at any price. The subsequent volumes will be supplied, bound, at \$3 each - or if several are taken, at \$2.50 The only complete volumes we can furnish, unbound, are those of 1859, '60 and '61 - price, \$2 each. THE CASH SYSTEM is strictly adhered to in publishing the

RURAL—copies are never mailed to individual subscribers until paid for, and always discontinued when the subscription term expires. Hence, we force the paper upon none, and keep no credit books, long experience having demonstrated that the CASH PLAN is the best for both Subscriber and Publisher.

Additions to Clubs are always in order, whether in ones, twos, fives, tens, twenties, or any other number. Subscriptions can commence with the volume or any number; but the former is the best time, and we shall send from it for some weeks, unless specially directed otherwise. Please "make a note of it."

ANY person so disposed can act as local agent for the RURAL NEW-YORKER, and those who volunteer in the good cause will eceive gratuities, and their kindness be appreciated.

No Traveling Agents are employed by us, as we wish to give the whole field to local agents and those who form clubs.

