

Democratic Watchman

Bellefonte, Pa., May 9, 1890.

Farm Notes.

The better the quality of the manure the less cost of handling it. Bulk does not give quality, and this is especially the case with manure. To haul and handle great quantities of unrotted, coarse, bulky material costs the labor of both men and teams. It is claimed that a ton of ordinary stable manure contains only twenty-five pounds of fertilizer in its concentrated form, and it is as expensive to handle this twenty-five pounds as it is to handle manure twice as valuable.

When the farmer churns his milk and sells butter he does not deprive his soil of fertility. The buttermilk may be fed to swine and poultry with profit, but when meat and eggs are sold the fertility of the soil goes also. Nothing robs the soil faster than selling milk, and unless the farmer procures fertilizers or buys a large proportion of bran and linseed meal his farm will deteriorate in quality.

To get a full crop of potatoes use plenty of manure or fertilizer. If manure, let it be fine and well rotted and applied liberally in rows. If fertilizer be used it should be applied in quantity to push the plants vigorously and to enable the crop to produce as much as possible. It does not pay to be too economical in the use of manure or fertilizer.

If any of our readers have a graft they desire to bear early, if they will bend it over and tie it fast to a branch below it, or tie a weight to a string suspended from it, the gradual bending of the graft will check the growth of it and cause it to put out fruit spurs, and an early bearing will result. This plan is only of value where we want to quicken test new varieties, and is, of course, not intended for orchard use.

Bees, according to Professor A. J. Cook, are fond of salt. They are often seen hovering about urinals. This is sufficient hint for the bee keeper to keep a shallow dish of salt and water where the bees can get access to it. Probably clear salt put near them would draw moisture enough during the day in wet weather and dewy nights for all practical purposes.

J. H. Hale, authority on such matters says that the peach grub, commonly called peach-borer, has been destroyed with caustic potash made into a strong liquid with the addition of lime and carbolic acid, to which a little arsenic is added, and sometimes a little clay to adhere it to the tree. The earth is drawn away from the foot of the tree and the mixture is applied with a swab.

Alfalfa grows rapidly and should be cut as soon as the blue flowers appear. It thrives better when cut, and becomes thicker. It is fully the equal of red clover for stock, and contains a larger proportion of nutriment. Farmers should put in an experimental plot as soon as possible, in order to test it in this section.

It is a pleasure with those who live on the suburbs of towns and cities to keep a few hens. A small flock will cost but little, and the scraps from the table and any waste material, will provide a large share of the food. It is claimed that as many eggs are produced in suburban sections as on the farms.

If pullets for next year have not been hatched it is time it should be done. If the hens do not begin to sit until late egg from the Leghorn breed, as such pullets grow rapidly and mature before they are 6 months old. The Leghorns are non-sitters, and lay more eggs than many other breeds.

While the weather is dry the roots of plants will quickly dry if exposed. It is best to pour a little water around the roots of plants that are transplanted as it will prevent many of them from wilting. If the ground below the surface is quite damp this precaution is not necessary.

Do not plant corn on the same lands that you grew a crop of corn upon last year. A rotation of crops is best. When the location for corn is changed every year there is less liability of attack from rust, and the soil is not compelled to perform the same duty twice in succession.

Variation of the food promotes appetite. All animals become disgusted with a sameness of food. When food is refused tempt the animal with something else. In this manner sickness and loss of flesh may be avoided, while the cost need not necessarily be increased.

A correspondent of the *Mirror* states how to avoid rot and scab in potatoes: "Roll the land, and when the potatoes are four inches high sow on a mixture of fifteen parts plaster, three parts slaked lime and one part of salt."

Dry soils should receive flat cultivation and damp soils should be ridged. The object, in the first place, is to save as much of the moisture as possible, and in the second, to get rid of the excess.

If you cannot keep the number of animals you have on your farm do not try to get more land, but sell off a portion of the stock. Overcrowding is as injurious as too much room.

Do not work the horses too steadily at first. A horse that has stood in the stable all through the winter, doing but little work, is in no condition for doing a day's labor.

The value of any kind of fodder is not in its quantity, but in the amount that is digestible. The quality largely depends on the stage of growth when it was cut and cured.

Now that the teams will be busy it is important that the harness fits the horse. Galls and sores on the horse may be avoided by giving some attention to the harness.

To Tell the Day of the Week of Any Date.

Take the last two figures of the year, add a quarter of this, disregarding the fraction; add the date of the month and to this add the figures in the following list, one figure standing for each month: 3-0-3-2-4-0-2-5-1-3-6-1. Divide the sum by seven and the remainder will give the number of the day in the week, and when there is no remainder the day will be Saturday.

As an example take March 19, 1890. Take 90, add 22, add 19, add 6. This gives 137, which divided by 7, leaves a remainder of 4, which is the number of the day, or Wednesday.—*Providence Telegram.*

No one can have a right appreciation of duty who does not appreciate his own individuality. For himself, and by himself, a man must work his own work. But neither can a man rightly appreciate his individuality and his own work if he does not recognize his relation to others. For others, and with others, a man must work the world's work. The past lives in us, the future must live through us. Truly did Webster say: "Those who do not look upon themselves as a link connecting the past with the future, do not perform their duty to the world." We can ignore neither our ancestors nor our posterity without ignoring ourselves.

COURTESY.—Courtesy is the unostentatious giving of due deference and due attention to others. He who would seem truly courteous—and no one can be truly courteous, without seeming to be so—must show by his words and acts, in all his intercourse with others, that he is thinking of the one whom he addresses rather than of himself; that he has more pleasure in hearing what that person says to him, or in expressing his recognition of that person's worth, than in telling what he has done, or in speaking of what concerns himself alone. Courtesy may be instinctive; but again it may be the result of honest effort. In either case it is an honor to him who exhibits it, and a gain to him who is its recipient.

The time has pretty well gone by, says the *New York Times*, when protection as a theory is believed in by any one sincerely and disinterestedly. It has become a great game, and the longest arms and the tightest grip get the most from it.

FORCED TO LEAVE HOME.—Over 60 people were forced to leave their homes yesterday to call at their druggist's for a free trial package of Lane's Family Medicine. If your blood is bad, your liver and kidneys out of order, if you are constipated and have headache and an unsightly complexion, don't fail to call on any druggist to-day for a free sample of this grand remedy. The ladies praise it. Every one likes it. Large-size package 50 cents.

CREAM ORANGE.—Make a custard with the yolks of eight eggs, four ounces of pounded sugar, a quart of milk and the thin rind of two oranges; stir it in a bain marie till it thickens. Dissolve one ounce of gelatin in a little warm water, and add to it the juice of one orange; add this to the custard, strain, put it into a mold and place it on ice to set.

\$500 Reward for an incurable case of chronic Nasal Catarrh is offered by the manufacturers of Dr. Sage's Catarrh Remedy.

Bob Ingersoll recently was talking with an old colored woman in Washington upon religious matters. "Do you really believe, Auntie," said he, "that people are made out of dust?" "Yes, sah! The Bible says dey is, an' so it believes it." "But what is done in wet weather, when there is nothing but mud?" "Den I s'pects dey make infiduls an' sich truck."

Two great enemies—Hood's Sarsaparilla and impure blood. The latter is utterly defeated by the peculiar medicine.

Business Notices.

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Sechler's Grocery.

TO THE HUNGRY PUBLIC.

It is only those who eat—the many who require the necessities of life, to prolong their existence, that we address.

Those who use nothing—who think they need nothing—who live on expectation, hope or some intangible nothing, will save time by passing this column by. It is not intended for them but the other fellows. We write what is here put down for the people who are mortal enough to get hungry, and in consequence of getting hungry are sensible enough to try to get what is good, pure, wholesome and necessary, at prices that don't require them to lay out all that they earn, to appease their appetites. We have been in the hunger-appeasing business for many, many years. We know what men want, we know what women and children desire, and we know how much better and how much more pleasant it is to reside in a community where people enjoy good health, than among dyspeptic complainers, growlers and sufferers. To have healthy people pure food must be used. We understand this, and understanding it, keep nothing but the purest of everything that can be found in the market. To satisfy the demands of the many different stomachs that we try to gratify, requires a vast variety of dainties, condiments and relishes, as well as the substantial; and knowing this there is nothing that is eatable, relishable or appetizing, that we do not keep.

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