

FARM ORCHARD AND GARDEN
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Reserve your dirty old clothes for other jobs than milking. The two do not harmonize. Soiled clothes beget carelessness.

What a blessing it is that all the finicky folks in this world do not know what processes their food has to go through before it finally reaches them! They would be willing to accept a poorer quality of most anything if it were only clean.

The people of India are rejoicing over the fine returns of the wheat crop, the prospect being an increase of 13 per cent over that of the previous year. To those who have known the horrors of a shortage in past years this must be a cause of thanksgiving.

Experiments which have lately been made prove beyond doubt that hogs easily contract tuberculosis by drinking the milk from cows affected with the disease. In view of this fact the alarming prevalence of this malady among the hogs of certain dairy localities is not to be wondered at in the least, but quite the natural thing to expect.

A well balanced ration is made up of such foods as will maintain a proper ratio between the fat, bone and muscle forming elements. A balanced ration is as necessary for man as for beast. It is easy for one to become a one liner and indulge only in those things liked best. Often food taken in this way fails to sustain one as long as less of a more mixed variety.

In the middle west and the southern states, where the grape is extensively grown and much cherished, it becomes necessary to protect the fruit from dirt and insect. One method of doing this is by slipping a small paper bag over the bunches of grapes while yet on the vines. This is a simple and convenient arrangement and brings good results. Any one can do it.

A farm once infested with quack grass is likely to become a source of contamination to other farms for miles around through the sale of straw or hay. We noted a case recently along this line, where hay containing quack grass was sold to the town liveryman. In view of the fact that many farmers have manure from such places, it is easily seen how the pest could be spread far and wide.

The scarcity of help during this busy time makes the question of your sons' schooling a problem. As a rule, the country lad is quick and alert and will make good for his enforced absence from school if properly encouraged at home to look at his education in the right way. No matter what your boy's future career is to be, whether lawyer or storekeeper, minister or farmer, he cannot afford to give up his early school days, and he shouldn't be asked or allowed to give up that which is necessarily and rightfully his.

The man who is a jack at all trades, changing often from one thing to another, constantly altering his occupation and opinions, never gets anywhere in this world. The little he gains in one is lost in the changing to something else. So is this true of the farmer who is always changing the breed of his stock by taking up some fad or specialty. He never gets anywhere or has enough experience to make him an authority. Much valuable time is also lost in crop specialization unless one line is followed to the point of success or failure. Find out what, with your particular facilities, can be done best, then stick to it.

Some of the so called buttermilk retained in the cities and elsewhere has never even associated with a lump of butter. It is made of skim milk, it being claimed that a very good quality of buttermilk can be made by allowing the milk to just sour, then placing in a churn and agitating until the curd is broken up into very fine particles and reduced to a fine consistency. This buttermilk would hardly satisfy one who has been used to the good home-made kind, rich with particles of butter left after the churning. In the same way do some people delude themselves into thinking that they can make maple syrup out of brown sugar, water and birch bark extract. It all goes to show the power of a name.

Geraniums which have given blossoms all summer are not the ones to take up for winter blooming, as their strength is exhausted, and they need a rest.

Hard coal is not an economical proposition to one who does not understand burning it. It requires careful handling as well as patience and time in order to prevent waste.

Instead of leaving the fallen leaves to blow about and lodge in some corner of the yard, rake them up and use as a bedding for plants. The rosebushes covered over with a ten inch layer of leaves will have a nice protection from the frost.

The world opens its eyes in wonder when it meets with a person who has never ridden on a train, and yet only about 3 per cent of the people travel more than fifty miles away from home during the year. The majority of people are reduced to a day's excursion or short business trips.

Faithfulness, carefulness and reliability, while not always found coupled with speed and capacity for work in those one hires to do his work, are, after all, the essentials and more highly prized than any other qualities by the employer and should be, therefore, cultivated to as great an extent as possible by employees.

There are many farms the sandy conditions of which will fetch a larger return in the shape of pasture than in the raising of any field crops. As a general rule, the longer such a piece of land is used as a pasture the better pasture it becomes, as the growth of roots tends to give it a surface which adds to its productive capacity and tends to conserve the moisture in the soil.

They have a new reason for raising turkeys down in Kansas. One man has discovered that a turkey is the best kind of a grasshopper machine, having in this way practically saved his alfalfa crop from destruction from the ravages of these insects. In this case the number of turkeys averaged about one to the acre. This manner of raising turkeys has several points in its favor if practical.

Like a bur under the saddle is that little thing which is out of repair and consequently ever a source of annoyance. There never seems any time in which to do the needed fixing, and it bobs up serenely at the most inconvenient times. To be sure, it doesn't take very long to mend a broken harness, brace up a teetery step, clean out a smoking chimney or straighten a rickety gate, but it is human nature to let it go until another time.

A Minnesota reader of these notes two years ago decided to quit the grain selling method of agriculture which is quite largely in vogue in his locality and go into the dairy business. We saw him the other day. He now has a dairy of fifteen cows and plans in the near future to increase it to thirty. His cream check for August, usually a short month, was \$75. Under this system he has something coming in all the time, while his farm is increasing rather than decreasing in fertility.

For years past Maine has been known as one of the most successful potato raising sections of the country and this year's output gives promise of still further clinching her claim in this particular. From Aroostook county alone, which is the center of this industry, there were shipped, during the year 1905, 6,694,071 bushels of potatoes. So great are the output and demand that it is now proposed to put on a line of steamers from the nearest seaport town to relieve the badly congested rail traffic.

Experiments which have been carried on the past season at the Iowa experiment station show that a ton of cobs as thrown from the chute of a great corn canning factory have the capacity to produce eleven gallons of alcohol, worth, on the basis of 20 cents per gallon, \$2.20. Moreover, it has been also discovered that a ton of the green stalks will produce six gallons of alcohol. The cobs are easily ground to a pulp, and the process of producing the alcohol costs but 3 cents per gallon. This discovery will doubtless result in the utilization of what has heretofore been a valueless byproduct and all around nuisance.

Following a recent statement that a good quality of paper can be made from cornstalks comes one since to the effect that a good quality of print paper can be made from the stalk of the cotton plant, a mill for that purpose having been built in Texas. The fact cited simply goes to show that the idea of economy which pervades modern business and industrial methods holds it a part of poor management to allow anything to go to waste. Present tendencies would seem to indicate that the economic progress of the future will consist quite largely in utilizing that which has been heretofore wasted rather than in the discovery of new products.

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