

FARM AND ORCHARD.

HOW FUNGUS DISEASES ARE PROPAGATED AND PLANTS ATTACKED.

Hints on Preparing Turkeys for Market—Fixing the Proportion of Solids in Milk—Notes.

As nearly all the diseases of vegetables are due to living organisms called fungi, something in regard to them will not be out of place.

The plant-body of a fungus consists of numerous simple, branching white threads, which spread over or through the substances on which the growth is made.

Why fungi does not exist independently because they do not elaborate their own food material, must subsist on plants, as plants, through the agency of the leaves, roots, etc., provide the food desired by the fungi.

Good seed should be always secured in advance. There is then time for a careful test and its quality can be ascertained before the whole crop is planted.

First see that all poultry is well fattened, as the price of fat stock and poor poultry, and in a fully stocked market, good poultry, well fattened and well dressed, will always command ready sale.

In killing, use a sharp, narrow-bladed knife, inserting it in the mouth as far back as the ear, and cutting the vein. Then hang it up by the legs, until thoroughly bled.

For dry packing, kill by bleeding in the mouth, and immediately strip the feathers of clean white, as dry place, using great care not to tear or bruise the flesh.

There are at the present time in Germany upward of 600 co-operative creameries. Of this number 302 are situated in the province of Schleswig-Holstein, where they are chiefly engaged in preparing butter for export to the English market.

Pigeons are fond of all the seeds given to game birds, such as millet, canary and hemp seed, but they are too dear for general use, though they may be profitably given as an occasional treat.

Many good cows give but a small quantity of milk because they are not properly managed. Some persons allow a certain quantity of feed, from which no variation is made.

An editor of an agricultural paper recently saw this way of keeping an unruly bull in a pasture: A stout strap was fastened across his horns, and to this was attached a chain about five feet long, which ran through a ring placed in his nose to a large block of wood on the ground.

which is the most valuable in market is really not so valuable as the casein, so far as the object of the consumption of milk is concerned. A quart of skim milk contains a larger proportion of the nutritive elements than an equal quart of cream.

Half a dozen good cows are worth a dozen poor ones. It takes as much food and care to keep a poor cow as it does a good one, and while the former barely returns enough to "pay her way," the latter returns a comfortable profit to her owner.

Beet seed is easily grown, and every gardener who is desirous of fine beets should raise his own seed, carefully selecting medium-sized roots having the characteristics most desired.

The Stables and stalls should be cleaned early in the morning, which exposes the floors to the air, thus aiding in the purification.

What tho' she be a paragon, By every grace adorned; By heaven with beauty splendid?

What tho' she be a prodigy Of purity and patience, And also a mild and gentle, Unpunished poor relations?

What tho' she be a crown'd queen, With her a notch above her, What do I care for her charms, So long as I don't love her?

What tho' she be a modest maid, With not a pretty feature, What tho' she be ignorant, shy And homely little creature?

What tho' she have a freckled face, What tho' she folk call her stupid, And tho' she be a confederate of Cupid?

What tho' she were a homespun gown, Instead of silk or satin, What tho' she be ignorant of Greek, And knows no more of Latin?

What tho' she were to the life Her sister's husband with, To me, if I but love her!

How a Printer's Generous Nature Cost Him His Position.

A Chicago printer was busily engaged in hunting work, tells the Times of that city. "I had a good job," he said, in a Monroe-street fiction foundry—

The housewife who makes a practice of giving fowl a mixed mess of warm mash and cold water, and a mixture of meat and vegetables, will quickly discover that it is superior to an exclusive diet of grain for poultry.

The leaves of house plants should be kept clean, and frequently sprinkled with water or washed with a plant syringe; this not only keeps off the insects, but cleans the leaves of dust and opens up the breathing pores.

The injury to seed corn in winter is not due so much to exposure to extreme cold as to the corn not being perfectly dry.

As a general rule, for the hatching of chickens 21 days are required; for partridges, 24 days; for pheasants, 25 days; for guinea hens, 25 days; for common turkeys, 28 days; for peewees, 25 days; for turkeys, 28 days; for barberry ducks, 30 days; and for geese, 30 days.

Pigeons are fond of all the seeds given to game birds, such as millet, canary and hemp seed, but they are too dear for general use, though they may be profitably given as an occasional treat.

As soon as the leaves have fallen it will pay to go over the orchard and look out for the tent caterpillar. By picking off the clusters of eggs that usually can be seen after this time and burning, this pest may in a possible this work should be done.

Flat roofs make the warmest buildings for stock, but they will also increase the heat within such buildings in summer. In constructing a stable, poultry-house or pig-house with a flat roof make ventilator holes near the highest point, so as to close them in winter or open them in summer.

AN INDIAN'S GRATITUDE.

The hand came crowding up as I surrendered, and my first reception was better than I had hoped for. They did not, as a rule, feel so bitter against the stage people and guards as they did against the soldiers.

When I lived in the Indian country for upwards of twelve years, and encountered the red man daily, either in peace or war, I never considered him worth studying as a man.

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Before I got to him I discovered pony tracks, and knew that he had come there on horseback. I reached the body to find that of a young buck about twenty-two years old, and for some time I believed him dead.

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THRILLING ADVENTURE OF A GOVERNMENT SCOUT.

One Case at Least in Which a Sioux Possessed Some Sentiment.

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ONE OF FORTY ACRES. Containing 49 acres in table grapes, two and a half acres in orchard, the choice fruit, three acres prepared for berries to be set out in the spring.

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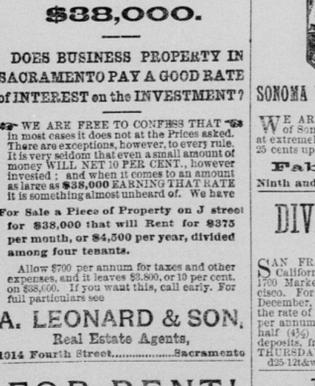
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