

AGRICULTURAL.

Poultry Breeding.

Mate your chickens not later than the first of February—ten or twelve good, strong hens or pullets to a good male. Give them a good house, with a good roof and a dry dirt floor, with a yard of not less than 50 feet, and more would be better. Perhaps should be 2x4 scantling at sides and about ten feet from the floor, and level. Nest boxes should be movable. A partition in middle and cut holes in sides, near the ends, making two nests to a box; this gives a dark place for hens, and nests can be taken down and cleaned twice or more each season; use straw for nests; never use hay.

For setting hens use a separate house and make nests all alike and set them on the ground, all in a row, and keep grain, two or more kinds, by them; also water, and gravel at all times and occasionally a grass seed or clover hay by them. Never let them out at night, and set them successfully this way. If the hens happen to come off-slash at a time, go on the wrong nest the next day and take what is left.

Take your chickens away from the hen as quick as hatched and do not feed them for fifteen or twenty hours after they are all hatched; then put them with the hen in a big coop or box with a glass sash in front and feed them regularly, and feed them whole wheaten grain as soon as they will eat. Sprinkle fresh earth for them near the coop and allow chicks to run out nice days, but keep them confined until they are large enough to stand in the changeable weather in the spring. We usually have small patches of wheat, oats or rye to let chicks and all run.

Try to care for your poultry; try to improve your stock of all kinds, and especially do not forget the poultry. The success of poultry is to not allow your young and old to run together, feed together, or roost together, or, in other words, scatter the poultry and feed a variety of feed, and especially grain—whole. Farmers can make more oil their poultry, with less work, than they can from wheat—try it and be convinced.

Fruit Notes.

An apple stick to the good
An apple that will sell on its looks is worth cultivating.

* Give plenty of space between apple trees in your new orchards.

Don't be hasty about keeping a few young apple trees coming on.

Young trees require your special care just at this season to ward off the mouse and rabbit pest.

It is hardly worth while to waste time and space on varieties having a reputation as shy bearers.

The day of crowding the farm orchards on to a single acre ought to have gone by for Nebraska.

Up to the time the orchards come into bearing the ground occupied will have paid its way in other crops.

Train the young trees. Have them grow as you want them to. They will run wild if you will let them.

Never put out any kind of tree for the sake of variety. The orchard should have a solid recommendation for itself.

The orchard can be made one of the surest ventures of the ordinary farm. But it requires strict business care.

If your neighbor is successful as a grower of apples you should study his method and add the good features to your own.

If there is one spot on your farm better adapted than another to the thrifit and development of the orchard put your trees there.

Don't remain away from your orchard one to three months at a time and then come in at the way an orchard is bound to go to the dogs.

The orchards of the whole west present too much appearance of a cocked hat jammed in at the top and sides and stuck on the top of the head.

When you select your trees insist on having good individual trees. Don't depend on the nurseryman himself entirely, but develop a few ideas of your own and stick by them.

It requires courage to thin out the fruit on a certain tree when another has none on it, and the wind is shaking it from another still, but an overburdened tree is permanently injured.

Combined Poultry and Pig House.

Wherever desired to make a single building serve for the accommodation of both swine and poultry, we may find some suggestions in the accompanying illustrations. The house has two pens for fowls and two for pigs, an ample hall between the two, a

set boiler for cooking food, and a grain room. If the nature of the location permits it, a cellar beneath the building could be utilized for the storing of roots, which might be made to serve as a large factor in the food of both fowls and pigs. The loft above provides room for setting hens, while one end may be used as a pigeon house, if these most interesting pets are kept for the delight of the children upon the farm. Yards may be arranged at either end, for the comfort of both the feathered and the porcine inmates. In Fig. 1 above is seen a perspective view, and in Fig. 2 the ground plan of the very convenient combination building.

Veterinary.

Repeating to our correspondents the Ohio Farmer gives the following remedies for the troubles referred to:

Wart Near Ear.—Mare 16 years old has a large wart about the size of a hazel nut at the root of right ear. It breaks sometimes and bloody pus comes out. It seems to bother her considerably. W. A. Smith.

The best method to remove large warts is by the knife. There is no danger from cutting it out. They are not deep-seated. Apply iodine afterward.

Calls.—Four-year-old horse has lump on inside of hock joint. The bunch has every appearance of being a bone spavin but is not fast to bone. It came on him eighteen months ago. H. R. G.—It can not be a bone spavin but at the same time movable. All the spavin grew firmly to the bone. Apply tr. iodine, twice a day, and blister him twice or three times with caustic balsam.

Bone Spavin.—Mare, three years old, is lame in one hind foot and cannot walk. She walks on her toe, can not find any swelling or sore place. Subscriber.—While walking, left limb gives history of case where she is lame, suspect incipient bone

spavin. Apply caustic balsam to hock once a week and give her thirty days' rest. Shoe her with a high-heeled shoe when you commence using her.

Indigestion—Worms.—My seven-year-old mare is thin in flesh. Her excretion looks black. She has a ravenous appetite and eats more than I think she ought to. E.C.P.—Your mare has worms and suffers from indigestion. Give one dram santonine twice a day for one week, then give two drams powdered sulphate of iron, and two drams ground gentian, three times a day for thirty days. Change her feed. Keep bowel open.

Rheumatism.—What ails my pigs? Lately they have lost two of them as if the old ones had died. The pigs are fat and short. The pigs do not want to move or get up, and in feeding will endeavor to eat with carrots, turnips, one part to thirty parts water. After washing off sores apply iodoform. Do not allow him to lick the carbolic lotion. Keep him from it for a few minutes, until it absorbs.

Cow Throws Out Cuds of Food.—I have a cow which acts rather strange for the past week. She has been throwing out cuds. She does not seem sick, eats well, but I do not notice her chew her cud. I put a piece of wheat down her throat; she kept it down all day. The next morning I found the meat in her manger. I.L.G.—Feed your cow on slops and liquid food for two weeks. Give two ounces ground charcoal in feed three times a day, commencing at once.

Cows Abort.—I have several cows which have dropped their calves after they had given five months' time out in open meadows, without any disturbance. Can you explain the cause? Subscriber.—Four cows possibly abort, the result of their food acting as a cathartic; or it may be caused from eating ergotized food. You should have separated the unhealthy one from the herd as soon as you discovered that she was about to abort. In that way you might have saved several from losing their calves.

Abscess-Lice-Indigestion.—Young mare coming three years old had a large swelling come between forelegs; broke open and discharged freely. Shortly afterwards I found her in the mud in powder; soon turned her out; she did not well and is still lousy; did not even shed her last year's coat; does not thrive. E. P. W.—Apply carbolic acid one part to thirty parts water; will soon kill all her lice. Apply tincture iodine to any swellings that may be on her. Give two drams Fowler's solution of arsenic three times a day, and don't forget to feed her plenty of good food.

Cramp-Bone Spavin.—Tell me what to do for my two mares. First called it contraction of the muscles of neck; can not put head down and can not turn around to either side; neck quite uneven and had been going on for the past seven or eight months; she seems pretty well last month.

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Queen Victoria is under five feet in height and broadly built. Nor does she make any attempt to remedy this condition by artificial means, for many a year has passed since she had occasion to require the services of her corsetiere.

The bark Tarafalar arrived at Melbourne Australia, last week, forty-eight days out from Batavia. She was navigated to port by a boy eighteen years old, having lost her captain, two officers and three seamen by fever.

There are some very tall soldiers in Queen Victoria's service. The tallest is a bombardier, Wheeler by name, who belongs to the Royal Horse Artillery, who stands six feet eight inches in his stockings. Another is a private of the Hampshire Regiment, who is six feet five inches.

Canada Imports Butter.—It is cited as a remarkable fact that Canada is to-day importing butter from England, but that is not a new thing nor is it a reflection upon this country. Indeed, the excellence of the Canadian product is responsible for the fact that for an inferior and cheaper article Canadians sometime compelled to look elsewhere. Exclusive of the British Columbian purchases, we import about 15,000 pounds of butter annually at prices ranging from eight to ten cents per pound. But we export from five to six million pounds, which brings eighteen or twenty cents a pound. When both sides of the ledger are thus taken into account the balance is overwhelmingly in favour of this country.

No Disappointment.—Disappointments of one kind and another crop all along life's pathway, for unfortunately it is the unexpected that always happens. There is at least one article of Patagonia's Paisley Corn Extractor is sure to remove the warts corn in a few days. As no claim is made that it will cure anything else it cannot disappoint. If you have hard or soft corns just try it. Beware of the article "just as good." N. C. Polson & Co., proprietors, Kingston.

How would it look for her to issue a circular headed "Proposals invited?"

No Need of Cards.—Mrs. De Style—"We have forgotten about the baby's cards."

"Mr. De S.—"Cards."

"Certainly. To be in the fashion, we must have cards with the baby's name and date of birth, and send them to our friends, so that they will know that we have a baby."

"Oh, they will know it fast enough if they pass this house anytime between midnight and morning."

Business Dull.—Tramp—"Business is very dull; mom."

Farmer's Wife—"Business is dull, is it?"

"I'd just like to know what business you are in."

Tramp—"I'm a professional scarecrow, mom, but nobody seems to need my services this time of year."

When a widow says, "I never flirt," You mustn't believe it true,

For as she pants in a manner pert, She'll try it then on you.

LANDS ACROSS THE SEA.

Foreign Facts and Fancies.

Old World Events of Interest. Briefly—Interesting Happenings of Recent Date.

Deaths from yellow fever in Rio Janeiro

The Antwerp Jesuit College was destroyed by fire. Loss \$20,000.

Murders, suicide and burglaries occur with shocking frequency in Australia.

Coffee palaces are a feature of Melbourne life, no less than \$10,500,000 being invested in them.

Lord Roberts says he has under his command in India 14,000 British soldiers pledged to total abstinence.

Bulgaria recently sent 20 common school teachers to Switzerland to investigate educational methods.

The guards at Larocquette, the prison in which bomb-thrower Vaillant is confined, have been doubled.

Labor men are organizing throughout Australia and nominating candidates for the coming elections.

The Duchess of York has set up a swing for the amusement of her guests in wet weather.

The German Reichstag has ratified Germany's adherence to the international convention concluded last year.

The Norman German Lloyd and Hamburg-American Steamship Company intend to pool their Mediterranean business.

The Emperor of Austria, although a devout Catholic, has finally given his sanction to the introduction of a law to require civil marriages.

Empress Eugenie has declared her intention to spend the whole winter at her villa of the Cap, near Menton, on the Mediterranean shore.

Through the agency of the Missions to Seamen Society over 5,000 sailors have been enrolled as total abstainers in Cork harbor alone.

Temperance societies are being formed among the mujiks of Russia, the members undertaking to abstain from vodka for 12 months.

The Young Abstainers' Union of China now numbers in its several branches at Shanghai, Foo Chow and other cities upward of 9,000 members.

The United States consul at Palermo denies the report that French funds have been sent to the Sicilian revolutionists.

A Pernambuco despatch says the crew of the dynamite cruiser Nictheroy refuse to serve unless their wages are paid in advance.

It is denied that the Pope has written to the Sicilian bishops asking them to act as peacemakers in the troubles, now agitating Sicily.

The subscription in Rome to the fund to relieve relatives of Italian workmen killed in the Agues Mortes massacre last summer amounted to 100,000 francs.

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