

ber of days in milk, 344. Owned by S. Lemon.

Tillie Acema (6775), in four-year-old class; 12,666.6 lbs. milk, 42.93 lbs. fat; average per cent. of fat, 3.338; number of days in milk, 365. Owned by H. J. Allison.

Quora 4th (6372), in four-year-old class; 14,850 lbs. milk, 447.87 lbs. fat; average per cent. of fat, 3.01; number of days in milk, 328. Owned by H. J. Allison.

Korndyke Pauline De Kol 2nd (11573), in two-year-old class; 8,975 lbs. milk, 381.59 lbs. fat; average per cent. of fat, 4.25; number of days in milk, 333. Owned by J. W. McCormick.

Korndyke De Kol Queen (14134), in two-year-old class; 7,548.75 lbs. milk, 290.35 lbs. fat; average per cent. of fat, 3.84; number of days in milk, 307. Owned by J. W. McCormick.—G. W. Clemons, Secretary.

QUESTIONS AND ANSWERS. Miscellaneous.

WHITEWASH.

Could you give a recipe for whitewash—the inside of the stable which will not rub off?

J. M. H.

Ans.—Take one-half bushel of lime, slake with boiling water, make into a milk and strain through a fine sieve. Add to this a peck of salt dissolved in warm water, three pounds of rice boiled to a paste and stirred in while hot, half a pound of Spanish whiting and one pound of glue previously dissolved in a glue-pot over slow fire. To this mixture add five gallons of hot water, stir it in well, cover, and let stand for a few days. This mixture is best applied hot, and a pint will cover a square yard. Poultry houses and stables should receive a yearly application, as it is a good disinfectant.

ALFALFA ON OLD SOD.

I have a piece of steep clay hill which I would like to get in alfalfa. It is in old sod which is in fair condition. I am giving it a light coat of manure. I wish to get it into alfalfa as soon as I can. Which would be the best, to seed it early and take a crop of oat hay, and then plow and work it up and sow the alfalfa alone, or work it up well and sow it with a light nurse crop with the alfalfa?

H. A.

Ans.—You must make every effort to get the grass out of this land before seeding to alfalfa else the latter will soon be choked. We should advise following this field very thoroughly until some favorable time about the middle of July, then sowing the alfalfa alone.

UNFRUITFUL TREES. SHOE CALK.

1. Could you please inform me as to what my cherry and plum trees require? Since we came to this place, which I bought two years ago, they have borne scarcely any fruit. In fact, some trees none at all, especially the plum trees. The soil is light sandy loam, well cultivated for gardening purposes, and the trees look to be all right.

2. Kindly give me a prescription for a shoe calk on a horse.

C. K.

Ans.—1. It may be the fault of the variety, and the trees may need fertilizing.

2. Keep the wound clean, and dress it three times daily with carbolic acid 1 part, water 25 parts. If proud flesh appears, apply butter of antimony with a feather once daily until it disappears.

AVIAN TUBERCULOSIS.

We have some hens that are sick. We killed some, and their livers were dark, with white spots. What is the disease they have, and what is a good treatment?

C. K.

Ans.—Raised white spots on the liver of chickens is a post-mortem symptom of tuberculosis. This is undoubtedly the disease from which your birds are suffering. Kill and burn all those showing well-marked clinical symptoms. Remove all healthy birds to new quarters, and thoroughly clean and disinfect the old pen. Give the fowl plenty of out-door run, good feed, a dry, well-ventilated, light pen, and good care. If a large proportion of the flock is affected, it might be better to clean them all out and start with a new flock in the renovated pen, or in a new pen.

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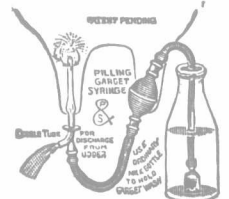
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