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Questions and Answers. Veterinary.

Infectious Ophthalmia—Difficult Breathing.

1. Cows have sore eyes. They run water, and then a white scum forms and causes temporary blindness and they get better. Others are still blind in one eye.

2. Horse had distemper last spring. He got better and we worked him all spring. About the middle of June he commenced to breathe heavily. I have had three veterinarians examine him. Two of them did not know what was wrong, and the third said the trouble is in his nostrils and he is not likely to recover.

Ans.—1. This is infectious ophthalmia. Isolate the diseased cows and keep them in partially darkened stalls. Give each 1 lb. Epsom salts and 1 oz. ginger. Get a lotion made of 10 grams sulphate of zinc, 20 drops fluid extract of belladonna and 2 oz. distilled water. Bathe the eyes well three times daily with hot water, and after bathing put a few drops of the lotion into each until they clear up.

2. The veterinarians who have examined the horse are in a much better position to diagnose than I. It is probable the third one is correct, and the trouble is a growth, called a polypus, in the nostril. In some cases this can be removed by an operation. V.

Diarrhoea in Young Pigs.

A month ago my sow farrowed 8 smart, healthy pigs. When ten days old one took diarrhoea and died in a few days. Three others also died from the same trouble. I then took the others from the sow and fed on cow's milk, but in a few days two of them took the same trouble and died. Besides these I have a litter five months old, six of which appear to have diarrhoea and one has died. In some the diarrhoea has ceased and they are constipated. Their feed consists of $\frac{2}{3}$ oats, $\frac{1}{3}$ barley and a little buckwheat.

H. B. McL.

Ans.—In our issue of July 27th last, you will notice an article on this subject. The original trouble is either infection, or an altered condition of the sow's milk. When the pigs were taken from the dam and given cow's milk it should have been diluted with warm water 1 part to 3 parts milk, and a tablespoonful of sugar added to each pint. If those remaining are not too weak give each about a teaspoonful of castor oil, and in 8 or 10 hours make a mixture of one part formalin and four-fifths new milk, to each part of milk or water given add a teaspoonful of the mixture, and about $\frac{1}{4}$ of its bulk of lime water. To those suffering from constipation give sufficient castor oil (1 to 2 tablespoonfuls) to act gently on the bowels, and then give sufficient of equal parts of Epsom salts and sulphur in feed daily to keep the bowels normal. Feed on milk as above, middlings and chopped oats with the hulls sifted out, omit the barley and buckwheat. If the trouble be infectious you may have to dispose of the whole herd and thoroughly disinfect the farrowing pens and other premises before introducing fresh stock. V.

Miscellaneous.

Alsike Seeding.

I have a field prepared for wheat but it is rather low, so if I sow alsike on it, alone this fall, would I reap a crop of seed next summer? R. J. N.

Ans.—It is too late to sow alsike this fall. Better sow with spring grain and seed down to alsike next spring unless you can get the wheat in.

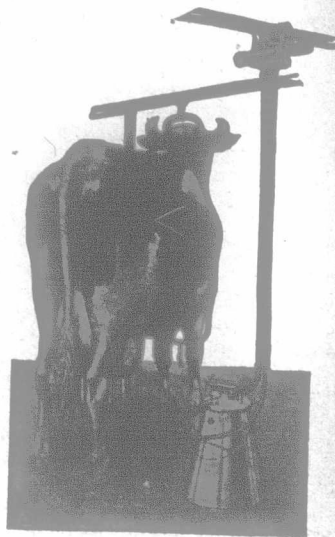
Sun Spurge.

I am enclosing plant for identification. Have some of it in potato patch. Please let me know through "The Farmer's Advocate" name, habits, etc. J. D.

Ans.—The weed is sun spurge an annual plant which is a common weed in gardens and waste places. It is most troublesome in light sandy soils. Seeds are frequently found in commercial seeds. It gives little trouble in land worked under short rotation of crops. Keep late plants from seeding this autumn.

"Production and Thrift"

You Dairymen of Canada! The Department of Agriculture, in its War Book, "Production and Thrift," asks you to "do your bit" in the great struggle by increasing production. The shortage of labor has made this hard to accomplish. Yet the problem can be solved by labor-saving devices. Take milking: One man can milk and strip 30 cows per hour with a Sharples Milker. If you have 15 cows or more, it will pay you to get a



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Of long-distance record makers, the kind that milk heavy and test around 4 per cent. the whole year. Of the six highest butter-fat-record two-year-olds in Canadian R.O.P., one half were bred at Pioneer Farm. Young bulls for sale from dams of the same breeding as these and sired by Canary WALBURN RIVERS, R. R. No. 5, INGERSOLL, Ont. Phone 343L, Ingersoll Independent

Evergreen Stock Farm Registered Holsteins. The kind that tests 4% and wins in the show ring. Could spare a few yearling heifers, or if you want a white as black. The records of his dam, sire's dam and grandsire's dam average over 30 lbs. butter in 7 days and nearly 100 lbs. of milk per day. For quick sale we have priced him within your reach—\$150. A. E. HULET, BELL PHONE NORWICH, ONTARIO

Clover Bar Holsteins A splendid 14-mos.-old son of Minnie Paladin Wayne, who has just completed a record of 26.87 lbs. butter, 545 lbs. milk in 7 days. Her 2-year-old record was 22.33 lbs. For type and color he is second to none. Also her 3-weeks-old bull calf and a few others from good R.O.M. dams. PETER SMITH, R. R. No. 3, STRATFORD, ONT.

FAIRVIEW HOLSTEINS

Anything in herd for sale which consists of 22 cows, 6 two-year-old heifers bred to freshen this fall and early winter, nine yearling heifers bred to grandson of the great King Segis, and nine heifer calves. All bred in the purple and priced right. Fred Abbott, R. R. No. 1, Mossley, Ont.

GLADDEN HILL AYRSHIRES

Herd headed by Fairview Milkman. Some choice bull calves for sale, from dams with good records, and a few females. Agincourt, Ontario



Glenhurst Ayrshires For 50 years I have been breeding the great Flos tribe of Ayrshires, dozens of them have been 60-lb. cows; I have lots of them get 60 lbs. a day on twice a day milking. Young bulls, 1 to 10 months of age, females all ages. If this kind of production appeals to you, write me. James Benning, Williamstown, Ont.

YOUNG Brampton Jerseys BULLS

For the next fortnight we are making a special offering on young bulls, bred from the highest producing families ever introduced into Canada. Brampton Jerseys and their descendants hold all Jersey R.O.P. records save one. Females all ages, also for sale. B. H. BULL & SON, Brampton, Ont.

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