

QUESTIONS AND ANSWERS. Miscellaneous.

ENTERITIS IN POULTRY.

Two hens took sick within the past week at different times. When first noticed were lying on the ground sideways. I placed them on their feet, but they immediately fell down. They would not eat. When I killed the first one she seemed to have little blood. The second bled freely. When opened, food was found in the crop and gizzard. Noticed yellow, slimy excreta. Internal organs seem all right. I feed oats, principally, with scraps from house. Good, dry and well-ventilated quarters. What is the trouble?

Ans.—The trouble is enteritis, or inflammation of the intestines, brought on by too long continued feeding of an unvaried ration, mayhap without sufficient green food, grit, etc. The bird lies on its side, has fever, with a distressed look and bearing. Sometimes there is spasmodic action of wings or legs, perhaps both. These symptoms are more or less acute, according to severity of attack. Diarrhea is usually a result. The remedy is at once to change diet and feed a varied one, with green food predominating, for some little time. If the attack is unusually severe, a teaspoonful of castor oil is likely to be beneficial. But in this, as in many other diseases, it is easier to prevent—by proper feeding and management—than to effect a cure. Variety in rations is not only conducive to good health, but will undoubtedly prevent egg-eating and feather-picking, two vicious habits that improperly-fed hens are liable to acquire.

FENCING MATERIALS.

A bought a farm alongside of B. The line fence that belonged to A had about 30 panels of fence, with posts, more than B's.

1. A and B measured the fence. A put a Frost wire fence on the half. Then there were 30 panels which still belonged, or were put there by A's place, and had been kept in repair by same, A. When A took away the old fence he asked B if he would take away the 30 panels that was over the half. He said no; what would he do for a fence! Now B has this fall taken away the 30 panels, with posts, without saying a word to A.

1. Has B any right to the piece of fence? 2. Could A get anything for the rails and posts that B has taken? 3. What is the law on it? Ontario.

Ans.—1. No. 2. We think so. 3. It seems to us that A simply allowed B the use of the panels and posts in question, while they formed part of the line fence, and that as soon as they ceased to do so they again became the exclusive property of A, and, moreover, that B, in converting such fencing materials to his own use, became legally liable to A for their value, and to an action at suit of A for its recovery.

STEAMING AN ENGINE—IN-FOAL MARE ON TREAD POWER.

1. About how long, on the average, does it take to get steam pressure of 100 pounds on ordinary threshing engines of about 17 or 18 horse power, with good wood? 2. What is the average quantity used in ten hours?

3. Have you any book that gives estimates of the quantities consumed of the different kinds of fuel, i. e., per horse-power? 4. Would you consider it injurious to work a mare on a tread power that is due to foal about the first of the year? How about one due in May?

YOUNG FARMER.

Ans.—If the boiler is filled with cold water to show about 2 inches in the water glass, steam should be raised to 100 pounds with good wood, if properly fired, in from three-quarters of an hour to one hour. 2. This depends so much on the work

done on it and on the fireman that it is impossible to make any near estimate without knowing the conditions. If the engine is developing 17 or 18 horse power and the wood being used is good hard maple and beech, and the fireman knows his business, he should not use more than from three-quarters to one cord in ten hours.

3. We do not know of any book that will give you this information. The quantity of fuel used per horse power is usually computed from the calorific value of the fuel. A fair estimate for a traction engine would be from 7 to 12 pounds of steam lump coal, or its equivalent, per horse power per hour, according to the conditions of the engine and boiler and the experience of the fireman.

4. The use of an in-foal mare on a tread power is attended with a degree of risk, and if the mare is advanced in pregnancy would certainly be cruel. Do not think of using the mare due to foal the first of the year, and it would be better not to use the one due in May, at any rate not after January.

GOSSIP.

OCTOBER WOOL MARKET IN AUSTRALIA.

"The closing markets of the month show a more active demand for wool, especially amongst the French and German buyers," writes J. S. Larke, from Australia, under date October 27th. "Prices have not changed much, but the better demand leads to the belief that prices will slightly improve. The closing London sales showed a carry-over of only 38,000 bales, which is indicative of an improvement in the market at the opening of the next sales. The Australian sales up to Saturday last (October, 1908) were 224,509 bales, as against 289,092 bales at the same time of the previous year. There was a very considerable decrease in the Melbourne sales, partly due to the strike of the buyers against the terms offered by the selling firms. This has been arranged, and the sales will continue. The receipts to date (October 27th), in Sydney, are 329,210 bales, as against 336,850 bales of last year, a decrease of 7,640 bales. There is some improvement in the character of the wool arriving, but there is a less proportion of first-class wools than last year, hence the strong demand is for the better class."

MAPLE LEAF BERKSHIRES.

The reliable and popular breed of Berkshire hogs, so noted for their strong constitutions and the fine, tender grain of meat, and which have been so vastly improved in type along the bacon-type line of late years, are slowly, but surely, forging to the front as the ideal hog for the ordinary farmer. Among the many high-class herds of Ontario, none excel the Maple Leaf herd, the property of Mr. Joshua Lawrence, Oxford Centre P. O., a short distance from Woodstock, Ont. Mr. Lawrence is one of the very enthusiastic admirers of Berkshires, and his herd is one of the best, kept up to a high standard of excellence by judicious selection of breeding stock. The main stock boar in use just now is Imp. British Duke, bred by A. Hiscock, England, and imported by Mr. Lawrence. He has never been shown, but his superior type, conformation and quality would surely make a name for him in any company. Prominent among the several big quality brood sows is Imp. Durham's Don, bred by the Duchess of Devonshire. Nothing seems to be lacking in her make-up of the ideal, and as a producer her remarkable success is told by explaining that at the late Guelph show one of her daughters, Oxford Daisy, won first in a very strong class, making five consecutive first-prize winnings for her, and another daughter, Oxford Nell, has won four second prizes in as many times shown. These sows are for sale, as well as another litter, about 2 1/2 months old, out of the same dam, Imp. Durham's Don, and got by the stock boar. For choice buying, this lot should go quick. Another sow of superior merit is Willow Lodge Gem, a sow that was never beaten in any company at any show. Out of her for sale are a number of young sows ready to breed. The Pairs can be supplied not akin. The early buyers get the pick. Address Joshua Lawrence, Oxford Centre, Ont. Long-distance phone connection at Burgessville.

High-class Imported SCOTCH

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Sale will commence 12 o'clock sharp. Terms cash, or 9 months at 5%.

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Trains arrive: C. P. R., 8.30 a. m.; G. T. R., 9.30 a. m.



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of imported and home-bred Scotch Shorthorns of the Orange Blossom, Belona, Wimple, Village Maid, Broadhooks, Rosebud, Mayflower and Lady Eden tribes. Six of them are imported; high-class show stuff in heifers and young bulls will be sold.

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Farm only 40 rods from depot.

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Females of all ages for sale of the thick-fleshed, low-down kind that have been raised naturally, neither stuffed nor starved. Twenty-five Lincoln ewes, bred to our best imported stud ram, also a few choice yearling rams. Prices very reasonable for quick sale.

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BULLS: 4 choice yearlings, IMPORTED; 8 yearlings and a number of choice calves of our own breeding. FEMALES: A number of cows and heifers forward in calf, including showyard material. Tempting prices. W. G. PETTIT & SONS, FREEMAN, ONT. Bell telephone at each farm. Farms only 1/2 and 1 1/2 miles from Burlington Jct., G. T. R.

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Nine bulls from 8 to 20 months old, reds and roans; 10 yearling heifers and a few cows. Will sell very cheap to make room in stables.

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One pair of bay mares and one dark brown, heavy draft and two spring colts.

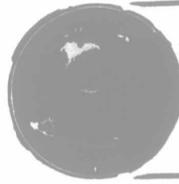
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TWO IMP. BULLS of excellent quality, color and breeding. One 7 months old, sired by imp. Joy of Morning = 3270 = 1 dam Blossom 2nd, imp. Also heifer calves and young cows, and heifers in calf. And choicely-bred Yorkshires of either sex. Prices very moderate. GEO. D. FLETCHER, BINKHAM P. O., ONT. Erin Station, C. P. R.

Shorthorns! BELMAR PARC John Douglas, Peter White, Manager. Pembroke, Ont.

Calves for sale by our grand quartette of breeding and show bulls: Nonpareil Archer, Imp. Proud Gift, Imp. Marigold Sailor. Nonpareil Eclipse. Females, imported and from imported stock, in calf to these bulls. An unsurpassed lot of yearling heifers.

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Greengill Shorthorns! We offer for sale our herd bull, imp. Lord Roseberry, also young bulls and females all ages, either imp. or from imp. stock. Prices right. Long-distance phone. R. Mitchell & Sons, Nelson P. O., Ont. Burlington Jct. Sta.

PLEASE MENTION THIS PAPER.

J. A. WATT, SALEM, ONTARIO.

I can sell twelve young bulls, two of them leading winners at the big Western show and Toronto. Look up the records of the leading fairs, and note the breeding of many of the winners. Elora Station, G. T. R. and C. P. R.