1712

TO FARMERS! Spring 1915 FARM HELP From SCOTLAND, ENGLAND, IRELAND.

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THE FARMER'S ADVOCATE.

Questions and Answers lst—Questions asked by bona-fide subscribers to "The Farmer's Advocate" are answered in this department free. 2nd—Questions should be clearly stated and plainly written, on one side of the paper only, and plainly written, by the full paper and address

must be accompanied by the full name and address and the accompanied by the full name and address of the writer. 3rd—In veterinary questions, the symptoms especially must be fully and clearly stated, other-wise satisfactory replies cannot be given. 4th—When a reply by mail is required to urgent veterinary or legal enquiries, \$1.00 must be enclosed.

enclosed Veterinary.

Mammitis.

Cow calved in April, and now she is giving bad milk out of one quarter. The first milk that is drawn at each milking has clots in it, and the fluid is of a sandy color. She is yielding less fluid out of that quarter daily.

W. M. W.

Ans .- This is due to inflammation of the quarter. Purge her with two pounds Epsom salts and one ounce ginger, and follow up with four drams nitrate of potassium three times daily for three days. Bathe the quarter frequently with hot water, and after bathing rub well with camphorated oil. Draw the fluid off the quarter four times daily until the milk becomes normal or the quarter becomes inactive.

Fatality in Calves.

Seven calves were pasturing on two acres alfalfa and two acres of high land. After the rain the alfalfa grew rapidly, and three of the calves became sick. They refused to eat and stood around, breathed heavily, and sometimes salivated. They were constipated, but did not bloat. I gave each one pint raw linseed oil and three tablespoonfuls of turpentine and a little soda. Two recovered, but the other died. What caused the trouble ? W. J. C.

Ans .- The trouble no doubt was caused by the calves eating too heavily, and exposure to the rain and cold. Your treatment was all right, and a recovery of two out of three in such cases was very good. It is not possible to say why such conditions will sometimes cause digestive trouble. ν.

Smut.

From 25 to 30 per cent. of my oat plants are smutted. Will there be any danger in feeding the grain and straw to stock? If so, what can I feed to counteract it, or can I treat the food so as to destroy the smut? E. A. B. Ans.-It is not safe to feed smutty food to stock. Especially in pregnant mares

it appears to have a tendency to produce abortion, and may have a like action in other classes of stock. It also tends to cause digestive derangement, and in horses a disease of the brain



SHORTHORRNS are of the thick, straight, good-feeding kind that will produce money-making cattle: some of them are bred from the best-milking Shorthorns, and the prices of all are moderate. I have SHROP-SHIRE and COTSWOLD rams and ewes of all valuable ages. Write for what you want.

273853, for sale or exchange. Royal Bruce = 55038 = (89909) 273853, for sale or exchange. Royal Bruce is a choicely-bred Bruce Mayflower; was imported by Mr. Arthur Johnston for his own use, and was his herd-header at the time of his dispersion sale. Royal Bruce is as active and useful as ever, though ten years old. Young stock of either sex for sale. Geo. D. Fletcher, Erin, R.R. No. 2. Long-distance Telephone. Erin Station, C.P.R. spinal cord. Of course, a small percent-

Spring Valley Shorthorns Herd headed by the two great breeding bulls, Newton Ringleader (Imp.) 73783, and Nonpareil Ramsden 83422. Can supply a few of either sex. ROS. :: :: Drum Phone and Telegraph via Ayr **KYLE BROS.** Drumbo, Ont.

Fletcher's Shorthorns. Imp. stock bull.

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Campbellford, Ont.

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Shorthorns For Sale **3** bulls from 9 to 12 months, 2 young cows soon to freshen 3 two-year-old heifers choicely bred and from heavy milking strain. Prices easy. Stewart M. Graham, Lindsay, Ont.

Oakland 53 Shorthorns Parties wishing to purchase good dual purpose Shorthorns should inspect our herd of breeders, feeders and milkers. One right good bull for sale, a sure calf-getter; good cattle and no big prices. JNO. ELDER & SONS, HENSALL, ONTARIO

1854 MAPLE LODGE STOCK FARM 1914

Shorthorns and Leicesters We have on hand for sale three extra quality shearling rams; also some very choice lambs of both sexes at very reasonable prices. Situated one mile east Lucan Crossing.

Miss C. Smith, R.R. 1, Clandeboye, Ontario

Spruce Lodge Shorthorns and Leicesters. Have always on hand to offer a good selection of young bulls and heifers from the best milking families; also a choice selection of Leicesters of both sexes including a choice imp. three-year old ram suitable for show purposes. W. A. Douglas, Caledonia, Ont., R.R. No. 2

Shorthorns Voung bulls and heifers of the best type and quality: reds and roans; THOMAS GRAHAM R. R. No. 3 :: Port Perry Ont Port Perry, Ont.

age of smut can be fed with practical impunity, but the percentage you mention would be very dangerous. We know of nothing that will counteract it. In grain, the smut can be readered inert by thorough boiling, but we know of no way of treating the straw.

A teacher of history who had labored hard and earnestly with her class, was gladdened by the following answers to a question on her examination paper :

Question.-Discuss the first winter of the Pilgrims in America, touching on (a) their hardships; (b) their relations with the American Indians.

Answer.-(a) The Pilgrims suffered much from cold and hunger.

(b) They were no relation to the American Indians.

Little Denis had been to dinner with a school-fellow without asking mother's permissicn.

On his return his mother reproved him, explaining that she had been very anxious about him, not knowing where he was, and afraid that he had got lost, and telling him that he must never do such a thing again.

The little fellow looked up at her plaintively, and remarked :

"Don't be very cross, mummie, because it wasn't at all a good dinner."

Tommy—"Father, what's the future of the verb 'invest'?"

Father (a congressman)-"In stiga tion."

