2092

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# THE FARMER'S ADVOCATE.

OUESTIONS AND ANSWERS. Miscellaneous.

#### SLANDER.

An at present undiscovered person starts a vile and slanderous story, calculated to ruin a spotless character. This story is repeated by a characterless, or an envyfilled element, without even the suspicion of evidence to warrant the remark.

Is there any way to bring these people to their senses and justice, who, without a shadow of justification, will spread a lie, malicious and injurious, when it is known and can be proven that one of the features of character attacked was purity of life ?

Ontario.

Ans .--- Yes; it would be quite in order to bring actions of slander against all the guilty parties, notwithstanding the fact that they may not have originated the defamatory statements, but merely repeated and circulated them.

#### FERTILIZEB AND FEEDING QUESTIONS.

Have a hundred-acre farm, of which I crop heavily to corn, oats, wheat, beans and hay, and feed all on farm except wheat and beans. Soil, a clay loam, well underdrained.

1. Will it pay me to buy wood ashes at five cents a bushel to use as fertilizer ?

2. What crops do wood ashes respond to, giving the best results, and how many bushels to the acre, and when put on ?

3. What is the best fertilizer to buy for roots, say turnips and sugar-beet mangels ?

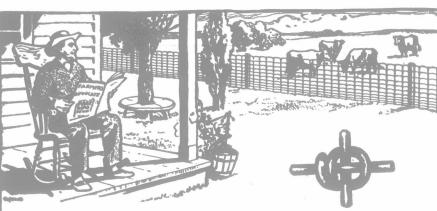
4. How do you apply nitrate of soda on a corn field, the quantity per acre, and cost?

5. Have forty head of cattle wintering, half of which are yearling and two-yearolds. What amount of silage, clover hay and straw will be required, all to go on grass; also how much grain should the two-year-olds get each day, to make a gain, say, of 200 pounds?

J. C. T. Ans .-- 1. Yes; assuming that the ashes are of average quality.

2. Legumes (clover, peas, beans, etc.), roots, potatoes, and fruits, are the crops most benefited by ashes. Apply evenly as top-dressing, some little time before the crop is to be sown, and work into the soil, remembering that an excess of ashes on any spot or spots will prove injurious. Twenty-five bushels per acre is a fair application for young clover, potatoes or mangels. For young clover, or orchards, apply as early in spring as one can conveniently go on the land.

3. Assuming that the fertilizer is merely to supplement a coat of manure, we should say that twenty-five bushels of ashes per acre would do very well for the sugar-beets. For the turnips, try half this quantity of ashes, along with 200 pounds of acid phosphate. This quantity of acid phosphate will cost much more than the 123 bushels of ashes for which it is substituted, but will undoubtedly prove profitable in the majority of cases, particularly if the residual effect be taken into consideration. We need hardly explain that the above recommendations are based merely on probabilities. To ascertain positively what it will pay to do on your particular soil, you must experiment on your own farm. 4. Top-dress in two or more applications, at intervals of two or three weeks. The first dressing should be made just before seeding. One hundred to 150 pounds per acre is recommended for corn, along with 300 to 400 pounds of acid phosphate, and 100 to 150 pounds muriate of potash, the two latter materials being applied early in spring. Nitrate of soda is not a complete fertilizer, supplying only one element of fertility. nitrogen. It should cost in the neighborhood of \$2.75 to \$3 per cwt. 5. We should say the cattle would thrive fairly well on a mixture of silage and chaff, fed twice a day with a forkful apiece of clover hay at noon, and perhaps a small one at night, after the silage mixture has been cleaned up. However, it will undoubtedly pay to supplement this with a light grain mixture, say, a pound each of bran, oil live weight. This should make them of the silage and hay are of good quality.



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Poultry entries close January 3rd. Live-stock entries close January 8th. Write for prize list, or send entries to the Secretary. Single-fare rates on all railways. D. T. ELDERKIN, SECRETARY,

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The Maples Holstein Herd !

RECORD-OF-MERIT COWS.

Headed by Lord Wayne Mechthilde Calamity. Nothing for sale at present but choice bull calves from Record-of-Merit dams.

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Holsteins - Maple Grove offers a few richly-bred young cows, safely in calf to Sir Abbekerk De Kol 2nd and Mercena's Sir Posch; also young stock sired by above bulls. For descrip-tion and prices write

H BOLLERT, Cassel, Ont.

Ottawa, Ont.

CALLE HOLSTEIN If you are thinking of buying a choice young cow or heifer in calf, come and see our herd. Will sell anything. Have a dozen beautiful heifers safe in calf to Summer Hill Choice Goods (imp.), who has five sisters averaging 29½ lbs. butter in 7 days, and one sister that held world's record as 4-year-old with 31.60 lbs. butter. Write us what you want. We will guarantee everything just as described. Visitors met at Hamilton by appointment.

D. C. Flatt & Son, Millgrove, Ont. L.-D. Telephone 2471 Hamilton.



DECEMBER

FOUNDED 1866

## QUESTI

#### RATION

Kindly give duce the mo corn stover, corn).

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Corn stover Mangels Barley Corn Oil cake.

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**EXPORTER OF PEDIGREE STOCK OF ALL DBSCRIPTIONS.** During the winter months the export of cattle of the beef and dairy breeds will be a specialty. Stock ordered is purchased direct from the breeder, and is shipp d straight from his farm to port o' entry. In no other way can stock be im-ported so che pl., Write for terms and references. Court Loage, the

AVONDALE HOLSTEINS Offers for s le high-class Holstei s all ages H rd headed by Prince f Hengerveld Pietje, a son of Pietje 22nd's Woodcrest Lad, out of Prin-cess Hengerv. Id, a daus hter o Hengerveld DeKol, with record of 22 different states and the son states with record of 20.34 lbs. butter a 23 months. We also offer some fine young York-ARTHUR C. HARDY, BRUCKVILLE, ONTARIO

High-class Holsteins Head of herd, Pietje nearest dams average 26.09 lbs. butter in 7 days. His sires dam, Pietertj. /2nd has a record of 31.62 lbs. butter in 7 days. Present offering : 2 heifers, due to calve in April, at a bar, ain before Dec. 1 to make calve in April, at a bar, ain before Dec. 1 to make room; also 2 bull calves by Mannor Johanna DeKol. out of officially-tested cows.

WM. C STEVENS, PHILLIPSVILLE, ONT.

HOLSTEINS AND YORKSHIRES

Young 'ull- for sale from such cows as Snowflike Q een De Kol of Minster, testing 4.8; Queen De Kol, 4.4 and o he s eq al y good. Cows giving 12.000 to 15 000 lbs, yearly **RICHARD H** - **NI Y**, **Brickley**. **Ont**. rthumberlard Co

Buy a HOLSTEIN BULL till ľ you get my prices on choice goods from thirteen months down, from best produc-rview Stock Farm." FRED " Fairview ABBOTT, Harrietsville Ont

Happiness grows at our own firesides and is not to be fic ed in strangers gardens.

HOR SALE I COWS AND THEIPERS All ages. Also bull and heifer calves, including daughter and granddaughters of Pietertie Henger, de Court De Kol, whose TWO famous daughters made over 32 lbs. butter each in 7 days, and sire of cow, "De Kol Creamelle, which gave 119 lbs. in one cow," De Kol Creamelle, which gave 119 lbs. in one aughters of Hengervold De Kol, which gave over 31 lbs. butter in 7 days, also grand-daughters of Hengervold De Kol, Other leading breeds represented. Putnam station, near Ingersoll. CRAMPTON, ONTARIO H. E. GEORGE. CENTRE AND HILLVIEW Fairview Herd Holsteins 140 head, 45 females in R. O. M. Herd offers for sale a son of Rag Apple Korndyke. His dam is a daughter of Pontiac Korndyke, with an A. R. O. record of 13.08 lbs. butter in 7 days at two years. Price, \$150.00. O. M. Herd beaded by Brookbank Butter Baron, Gornucopia Clothilde. The average of dam, sire's dam and grandam is: milk in 7 days, 662.85 lbs.; butter in 7 days, 30 58 lbs. We have bulls born Mar., '09. to two weeks old for sale, from Record-of-Merit dams. Long-distance telephone. 1. 2 E. H. Dollar, Heuvelton, N. Y. P D. Ede, Oxford Centre, Ont. Woodstock Sta. NEAR PRESCOTT. **Lakeview Holsteins** Herd headed by Count Hengerveld Fayne Dt Kol, son of Piete tje Hengerveld's Count DeKol, who has five daughters averaging over 30 lbs butter in 7 days, and whose dam (26.30 lbs. in 7 days) has a daughter with a record of over 35 lbs. in 7 days. Five bull calves from nine months old down from this sire tor sale. G. T. R. and Hamilton Radial close to farm. Visitors met by appointment. E. F. OSLER, BRONTE, ONTARIO. WORLD'S CHAMPION BRED BULL Grace Fayne 2nd's Sir Colantha. Sire Colantha Johanna Lad. Dam Grace Fayne Ind. Average butter is 32.35 lbs. Average milk for one day of dam and sire's dam is 104 lbs. Choice young bulls for sale. M. L & M H thaley, Springford, Ontario

Silver Creek Holsteins - Have official records from 17 to 22 lbs. for 4-olds, 11 lbs. butter-fat for 2-year-olds. My stock bull has high official backing. For sale are a number of heifers and heifer calves, and 12 bulls, from 1 to 15 months of age, all sired by S. B. and out of Record cours : a biob-clear lot. A. H. TEEPLE, Currie's P.O. ordstock Sta. 'Phone connection are a number of heiters and heiter caives, and 12 band, A. H. TEEPI by S. B. and out of Record cows; a high-class lot, Woodstock Sta.

Evergreen Stock Farm offers for sale stein bulls, from 10 to 12 months old, sired by Sir verage rec vrds of 24.60 lbs, butter per week, and 80 lbs, milk per day, Their dams also i A, R. Also choice females for sale. Write for prices. Write for prices. Write for prices. Generation of the stein of

F. E. PETTIT, Burgessville, Ont. IG. W. CLEMONS, ST. GEORGE, ONT.

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