

QUESTIONS AND ANSWERS
Veterinary.

TEETH REQUIRE DRESSING.

Horses' mouths seem full of frothy, slimy stuff, and they salivate freely. In July one would not eat, and he had lumps in his throat. I rubbed the throat and the soreness disappeared, but the lumps remain. I. A. S.

B. C.

Ans.—The horse had a slight attack of laryngitis, but recovered. The lumps are enlargement of the thyroid glands, and will not interfere with him. They can be reduced by the daily application of compound iodine ointment. The salivation is due to irregularities of the horses' teeth. Get your veterinarian to dress their teeth. V.

ORIPPLED PIGS.

Pigs, one year old, have been on grass all summer, and fed whey, provender, peas in straw, etc. Something is wrong with their legs. They sit on their haunches, but cannot stand unless they are helped to their feet; their legs seem stiff.

Que.

Ans.—This is a partial paralysis, due to digestion derangement. It seldom occurs in pigs on grass. Purge each pig with six ounces Epsom salts. If this does not cause purgation, repeat the dose in twenty-four hours. Follow up with ten grains nux vomica three times daily, and feed on milk and bran only until recovery takes place. As soon as they can move, see that they get plenty of exercise. V.

LUMP JAW.

Nearly three years ago, steer had lump jaw. The lumps broke and pus discharged and steer got better. Steers tied in the same stall the last two winters have also been affected with lump jaw.

Bruce Co.

Ans.—I do not think it probable that the fungus would retain its virulence for over two years, at the same time it would be well to disinfect your stable. Sweep out thoroughly, wash thoroughly with a warm five-per-cent. solution of carbolic acid in water (crude carbolic will do). Follow this with a thorough coat of hot lime wash with five per cent. carbolic acid. V.

PUNCTURED FOOT.

Mare got a nail in her foot; she went very lame and the leg swelled. In a week I pulled the nail out and poulticed the foot twice with linsed meal. It is now two weeks since I began treatment, and the swelling has not decreased, and she is so lame she cannot touch the foot to the ground. C. W.

N. S.

Ans.—The swelling is due to blood poisoning, and it is doubtful if she will recover. Prompt attention and treatment are necessary in such cases, while in this the nail was not extracted for a week. The horny sole must be pared away until a free opening is made for the escape of pus at the seat of puncture. A little carbolic oil, one part carbolic acid to twenty parts sweet oil, should be poured in and a warm poultice of linsed meal applied. This should be done three times daily as long as necessary. She should be tolerably well fed, and given thirty drops carbolic acid three times daily, either in her food or in half a pint of cold water as a drench. I think it would be wise to call your veterinarian in. V.

MEGRIMS.

Young Clydesdale mare, fed hay and six quarts of oats three times daily, takes spells. She loses control of her actions, stabs toes, stumbles, etc.; at other times, she lifts feet very high. The attacks last from five to thirty minutes, and appear only when working.

C. H. B.

Ans.—This is called megrims, an affection of the brain, usually resulting from stomachic trouble. Some horses are greatly predisposed to it. You are feeding your young mare too much grain. Reduce the ration to four quarts. Purge her with eight drams aloes and two drams ginger, and draw about six quarts of blood from the jugular vein. Give her a week's rest. The symptoms are due to a congestion of the vessels of the brain, hence bleeding will relieve in case of an attack. Give her one dram iodide of potash twice daily for two weeks, then cease for a week and repeat, etc., etc. V.

24
YEARS
WEAR
NO
REPAIRS

SEPARATOR
FACTS

43
YEARS
WEAR
75¢
REPAIRS

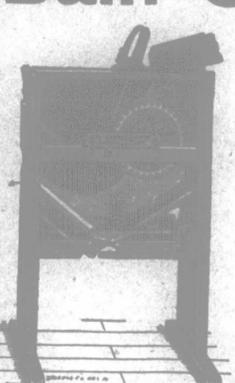
Just facts—that's all you want. Facts can't hurt you nor Tubular Cream Separators. Facts prove Tubulars outwear all other makes five to ten times over. On August 2d, 1904, we started a No. 9 hand driven Dairy Tubular, rated capacity 900 lbs. per hour, on the hardest test a separator was ever put to—an endurance test to last until the wearing parts give way. This Tubular has now run 50 hours a week for 43 weeks—and is still running. Every week of this test is equal to a year's service in a ten cow dairy. No other separator made could stand such a test.

24 Years' Work—No Repairs		43 Years' Work—75¢ Repairs	
Hours run.....	1,200	Hours run.....	2,150
Pounds separated....	1,000,000	Pounds separated....	1,925,000
Turns of crank.....	2,155,700	Turns of crank.....	5,659,070
Turns of bowl.....	1,153,000,000	Turns of bowl.....	1,924,000,000
Oil used.....	8 quarts	Oil used.....	5 1/2 quarts
Time oiling.....	About 4 min.	Time oiling.....	About 7 min.
Time adjusting.....	None	Time adjusting.....	10 min.
Repairs.....	None	Repairs.....	75 cents

After 24 weeks, the balls in the frictionless bearing supporting the bowl showed wear. This was natural, for each had rolled over 32,000 miles. Renewing balls cost only 75 cents and ten minutes adjusting, yet made this Tubular as good as new. All Tubulars are equally durable. Catalogue P-193 tells about them. Write for it today.

THE SHARPLES SEPARATOR CO.
Toronto, Canada West Chester, Pa. Chicago, Illinois

Dain Corn Sheller



Will shell your corn rapidly and cleanly.

Is durably made, and price moderate.

Has a cleaning fan driven by friction. No belts.

Furnished with pulley when desired.

Send for circular and prices.

DAIN MFG. COMPANY
Preston, Ont.

Club Raisers!

SEE OUR SPECIAL OFFER.

1	Renewal and 1 New Subscriber	\$2.50.
1	" 2 "	3.25.
1	" 3 "	4.00.
2	" 1 "	3.75.
2	" 3 "	5.00.

Clubs of 6 or more, half of which must be new Subscribers, \$1.00 each.
Clubs of 5 or more renewals, \$1.25 each.

Remember the regular Subscription Price to the Farmer's Advocate and Home Magazine is \$1.50 a year.

No premiums are allowed in connection with the above clubbing offer.

Address: **THE FARMER'S ADVOCATE, LONDON, ONT.**

Joseph Rodgers & Sons

Limited,
SHEFFIELD, ENGLAND.

Please see that this EXACT MARK is on each blade.

James Hutton & Co., Montreal,

SOLE AGENTS
IN CANADA.



ERUPTIVE LEG TROUBLE.
I bought a nine-year-old, 1,700-lb. mare last spring. Her fetlock joints on hind legs were enlarged all around. About a month ago the off one swelled and broke in two places. The leg is still swelled up to the hock, and stiff, and has broken out in two fresh places at the joint. When it first breaks, blood escapes and later blood and matter. The fore legs are slightly affected in the same way. She lost her foal before I got her, and is in foal again. I need her to work at once. J. McA.

Ans.—The trouble is chronic. She was diseased when you bought her, and probably is predisposed to leg eruptions. It is impossible to effect a speedy cure as you desire. On account of pregnancy, it will not be safe to purge her. Feed lightly, and give 2 ozs. Fowler's solution of arsenic on chopped oats or bran, night and morning, every second week. Dress the sores once daily with butter of antimony, applied with a feather, for 8 days. Inject into the opening a solution of corrosive sublimate, 15 grains to a pint of water, three times daily, and apply warm linsed meal poultices. Recovery will be slow. V.

Miscellaneous.

BARBED-WIRE FENCING.
In the case of line fences between neighbors, would it be lawful to put barb wire on top of rail fence?
OLD SUBSCRIBER.
Ont.

Ans.—It depends largely upon the by-laws of your municipality. See the municipal clerk, and ask him to show them to you.

BOOK ON SHORTHORN CATTLE AND ON FEEDING.
Where can I get a book on the feeding and breeding of cattle, especially the Durhams?
E. T. A.

Ans.—We do not know any volume that will give you the required information, but would suggest "Shorthorn Cattle," by Sanders, \$3.00 postpaid; and "Animal Breeding," by Shaw, \$1.50, and "The Study of Breeds," same price, by the same author, as works on breeding; while "Feeds and Feeding," by Henry, \$3.00, is a standard authority on animal feeding and nutrition. Order through this office.

CAPACITY OF SILO.
I intend to build a silo next year 14 feet in diameter and 24 feet high. How many acres of corn on the average will it require to fill it, and how many tons will it hold when full?
J. E. R.

Ans.—The capacity of this silo would be in the neighborhood of 75 tons. Probably an average annual yield of ensilage corn in Ontario would be 15 tons per acre. At this rate, five acres would be required to fill the silo. Some good corn-growers count on an average crop of 18 or 20 tons, or even more, but it is always well to plant a generous acreage, as the surplus may be used for silage, or cured as dry fodder.

PRIVILEGES OF AN EMPLOYEE.
An Ontario correspondent writes that he has a farm on which lives the man he has hired to work it. The laborer is paid by the day, and has the privilege of keeping a specified quantity of live stock, but usually has more than the prescribed amount. As he is an energetic man, his employer does not wish to restrain him too much, and wonders whether he can let the man raise pigs and chickens on shares.
The objection to paying the man wages and letting him keep stock on shares at the same time is that he would be contributing nothing towards the investment but labor, which really belongs to his employer, who pays him wages for it. There would be a tendency under this arrangement for the hired man to keep more and more stock, for the temptation to overstep his privileges would be as great as ever. Probably the best thing would be to offer the man a chance to work the place on shares, the owner to find everything necessary, and allow the other party the equivalent of a fair yearly wage. The exact proportion will depend on circumstances, of which we are not cognizant. One-third of the total farm produce might be suggested as a basis of consideration. Another plan would be to rent the farm, stock and implements.