

SEED OATS

Very few are aware of the following facts:

"With the exception of the area devoted to the production of hay and pasture in Ontario, no other crop is grown so extensively as oats. The number of acres used for the oat crop in 1900, was 2,288,884. The area has been increasing gradually since that time, until upwards of 2,700,000 acres are used for the cultivation of the oat crop in Ontario. This area is fully three times as great as that used for any other cereal grown in the province."—Copied from the thirty-third annual report of the Ontario Agricultural College.

As such a large area of the country is sown with oats, the yield would be

largely increased if more care was exercised in the selection of suitable seed. This same report shows that for the past five years some varieties of oats yield as high as 102 bushels to the acre, while others run as low as 56 bushels to the acre. Think of the benefit to our country, not only to the country, but also to the individual, if the yield of oats on this immense acreage were increased 50 per cent. It also usually follows that the larger the yield the better the sample of oats produced.

Oats in this country usually depend on the export demand for consumption of the surplus. Also large quantities of oats are used for the manufacture of oatmeal, not only for home consumption, but also for export; consequently it is a question of great

importance, and every precaution should be used when selecting seed oats to see that the oats are as free as possible from barley, wild oats and other foreign grain, as these latter grains materially affect the value of the oats when being marketed.

Those who are on the lookout for seed oats should purchase only the choicest seed oats procurable. When sowing your oats do you select your best field? Stop and think what the results might be were you to sow your oats on the best field on the farm. Oats are the most profitable crop that can be grown by many farmers.

Green Forage for Hogs

An especially timely bulletin has just been issued from the Missouri Experiment Station by Dean H. J. Waters giving the results of some experiments to determine the value of different forage crops for hogs. Thirty six pigs weighing about 50 lbs. each were fed in lots on different forage crops in connection with corn until they were ready for accurate account being kept of the cost of gains made. In cheapness of the gains the feeds used ranked as follows: corn and skim milk, cheapest; corn and alfalfa, second; corn and red clover, third; corn and bluegrass, fourth; corn and rape, fifth; corn and sheep stuff, sixth.

A saving of about 75c a hundred in the cost gain was effected by using green clover instead of fresh bluegrass. A saving of \$1.00 a hundred was effected by using alfalfa instead of bluegrass. When it is realized that alfalfa comes on early and when properly clipped stays green all summer and until the very hard freezes of early winter, its importance as a hog pasture is apparent. Clover yields more forage per acre than alfalfa, and as shown by these experiments has a much higher feeding value. It is of the utmost importance therefore to provide this sort of pasture for hogs rather than to depend on to run on a bluegrass pasture, or even worse than bluegrass, a timothy pasture, or even far worse than this, to confine them in a dry lot in the summer time. This bulletin recommends a succession of crops for profitable hog pasture. The bulletin is for free distribution, and may be had by addressing the Experiment Station at Columbia.

Specific for Lymphangitis

My cure and preventative for Lymphangitis or big leg is as follows: On the first symptoms of trouble give ½ oz Buchu leaves, divided into three equal doses, 12 hours apart. Steep each dose in a little water and pour over the oats when fed. This will cure the worst case in 36 hours. I have never known it to fail.—M. C. Bingham, Waterloo Co., Ont.

To most men the pure bred hog offers the greater possibilities as a profitable investment. The farmer has two chances to sell, one for breeding purposes, and the other for pork. It is a safer plan to have all the advantages possible.

For a time Canadian producers may have to advance with a little less sail than heretofore carried. The magnificent record of the past few years, however, will be an incentive to greater advancement in the future. When credit is given where it belongs the bacon hog and the dairy cow will be found to be real estate builders, having helped in a large measure for better homes, better farming, better men, and a higher civilization.

"This winter will teach many farmers a lesson in economy in feeding. They will learn to feed economically and in years of abundance will share a larger profit."—F. R. Mallory, Frankford, Ont.

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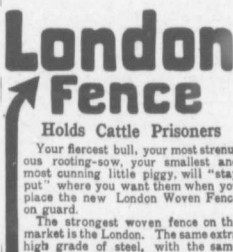
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