## Fertilizers Increase Yields and Improve Quality

From fertilizing oats, the Ohio Station reports an increase of 19 bushels per acre. Minnesota reports improvement of 6.5% in feeding quality.

Small, shrivelled oats are low in protein and starch.

Poor Berry Poor oats means high per cent hull. Frequently 35 to 50% of total weight.

Hull

Good Berry

Increase in oat weight means lower per cent hull. Frequently as low as 22 to 28%.

Large, plump oats contain double the

total feed.

High per cent hull and chaff means light, unprofitable



Low per cent chaff and hull means high feeding value.

## It Pays to Fertilize Oats

Last year twenty-eight farmers actually measured their results from fertilizing oats. They report yields from fertilized oats of 50 to 70 bushels per acre of First Grade Oats. Their average was 64½ bushels per acre.

One farmer writes: "We cut out a strip of fertilized oats  $2 \times 100$  yards and threshed it, getting 120 lbs. of grain, or at the rate of 85 bushels 14 lbs. per acre. On same size plot safertilized we got 85 lbs. grain, or at the rate of 60 bushels 7 lbs. per acre."

Make Your Oat Yields Count While Prices are High

Write for Bulletin "How to Increase Yields"

The Soil and Crop Improvement Bureau of the Canadian Fertilizer Association

1111 Temple Building

Toronto

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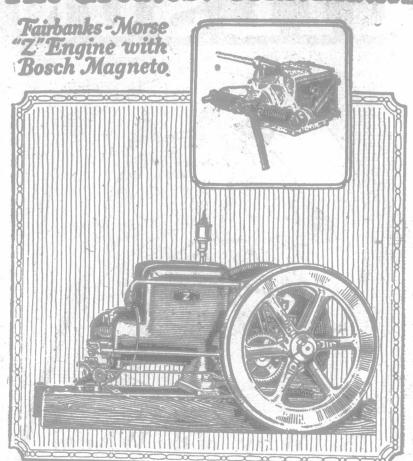
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Why send your money to the States when you can get a perfect machine in Canada, thoroughly tried and stood the test for years. Recommended from Coast to Coast. A post card brings our catalogue, and your nearest distributor will supply you. Write

The Collins Mfg. Co., 331 Symington Ave., Toronto.



THEN the full meaning of this "Z" message is realized—mighty few farmers in Canada will fail at once to call on the nearest "Z" Engine dealer. This example of master engine building must be seen. Type and pictures can but suggest this value establishing achievement. (By adding this one possible betterment—Bosch high tension, oscillating magneto we complete a rare engine service, fully maintained by all Bosch Service Stations throughout Canada in co-operation with every "Z" Engine dealer—for all "Z" Engine owners.

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The big profits are in winter eggs. Why not get your share? You can make your hens lay all winter by giving them

Pratts Poultry Regulator the Guaranteed Poultry Tonic and Conditioner. Gives the birds a keen appetite, helps them digest every particle of feed, makes them healthy and vigorous, and drives them to the nest. Tones up the organs of

Costs little—does much. Sold by dealers everywhere in popular-priced packages, also in money-saving 25-lb. pails and 100-lb. bags. About one cent a month per bird is all it costs.

Money Back if Not Satisfied. PRATTS Roup Remedy is guaranteed to prevent and cure colds and roup.
Use it as a preventive for healthy birds

Use it as a preventive for nearing birds in cold, stormy weather.

At your dealer's in powder or tablet form.

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Guaranteed Stock Tonic. Pratt Food Co. of Canada, Ltd. 328L Carlaw Ave., Toronto.

