

## "The New Fairbanks-Morse Type Z Engine"

YOU simply cannot get more engine value per dollar than you get when you buy either of these engines. They are oil engines built to use kerosene and other cheaper fuel as well as gasoline.

Here's where you get your economy—these engines use kerosene so successfully that you get the same power from a gallon of kerosene as from a gallon of gasoline—and you save the difference in cost!

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POWER! All you want and more.  
These Type Z engines are built to excel.

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1 1-2 H.P. \$ 65.00  
3 H.P. \$115.00  
6 H.P. \$205.00

with magnets attached

**HORTICULTURE**  
**Pears Are Disappointing.**  
THE greatest disappointment in the fruit situation has occurred in pears. Bloom on these was abundant, but the set of fruit is very small. In my own orchard in the Clarkson district I was counting on a good crop of Anjou, but I do not believe I shall have a single pear of this variety. Similar reports come from the Niagara district, and it looks as if the supply of pears generally will fall short of the demand.

Plums, too, are going to fall far below expectations. Bloom was profuse, but the "drop" has been exceptionally heavy.

Peaches and grapes, on the other hand, promise fairly well. Elbertas in the western end of the Niagara district will be light, but St. Johns and Crawford give fair promises in all parts of the Niagara section. Grapes show up well, but are very late, and we will require a long, open season in fall to ripen the crop.

Richmond and other early varieties of cherries are on the market, and a good crop generally of this fruit is assured. Small fruits also promise large yields.—P. W. Hodgatta.

### Save Your Seed

PREVIOUS to the war, when commerce was normal, the American and Canadian seedmen imported large quantities of seed from Europe. These importations have decreased, until at the present time they are practically nil. Furthermore, America has been called upon to supply certain vegetable seeds to Europe. This has increased the tendency to deplete the stocks available for our own use. In view of these facts, the supply of vegetable seed in this country should be conserved and augmented to the fullest possible extent.

It is difficult to keep the stock in a home garden pure. For this reason the practice of saving seed in the home garden is not generally recommended. It is quite feasible, however, to save the seed of many vegetables for one or two seasons. The seed supply next spring will be inadequate to meet the demand. The price of seed, too, will undoubtedly be higher than in previous years. They who save their seed this year will feel repaid next spring. They will get good returns for their investment of time. They will also have the satisfaction of assisting in the return of normal conditions.

The one general principle underlying the production of good vegetable seed is to save seed from the best plants.

### Ontario Has a Light Apple Crop.

ONTARIO will have a light crop of apples this year. In western Ontario especially the apple crop is very light. It is doubtful whether there will be forty per cent. of an average crop in this part of the province. In the Lake Ontario section, however, the prospects are a little brighter. In the district from Toronto to Trenton and in Prince Edward County, there will probably be about fifty per cent. of a full crop.

Prince Edward County presents a better appearance in this respect than any other part of Ontario. It is probable that there will be about sixty per cent. of a full crop in this county this year. The early apples are doing very well, but the fall apples are light. The Brighton-Cobourg district reports about fifty per cent. of a full crop. In this district the Baldwin and Spys are light. The early varie-

ties and other late varieties, however, are showing up very well. This district will have to look for a new market this year for their fruit. The custom in the past has been to send all their fruit to Great Britain. The embargo, however, has put a stop to the exporting this year. As the crop is light throughout the province and in the states to the south of us, there is likely to be very little trouble in marketing the fruit despite the embargo.

That section of the province which lies between Newcastle and Whitby reports Baldwin and Spys to be very light. Duchesne and McIntosh are also light. Ben Davis are fair, and Starling are very good.

Norfolk County has probably the lightest crop of any county in the province. The fall apples are only about twenty-five per cent. of a full crop. The winter apples are only about ten per cent. of a crop. Spys are among the heaviest croppers this year.

### Rural Life Movement

THE School for Rural Leadership, in its sessions at the Ontario Agricultural College this year, has evolved a permanent organization, to be known as "The Ontario Rural Life Movement," which shall have for its object the promotion of the highest ideals of rural community life, religious, educational, social, physical, and economic. The election of officers resulted as follows:

President, G. N. Simmons, Springfield; Vice-President, H. W. Fowley, Brooklin; Secretary-Treasurer, A. MacLaren, Guelph; Executive Committee, W. F. Carpenter (Hornby's Mills), N. A. Campbell (Lewwood), Miss Storer (Queanston), Mrs. W. J. Booth (Hornby).

During the lesson one afternoon, a violent thunderstorm arose, and, to lessen the fright of the children, the teacher began telling of the wonders of the elements.

"And now, Jimmy," she said, "why is it that lightning never strikes twice in the same place?"

"Because," said Jimmy confidentially, "after it hits once the same place ain't there any more."



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Contains highest percentage protein of any feed on the market. Costs least per unit.

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### FERTILIZER.

Now is the time to order your fertilizer for fall wheat. Get our prices before buying—we are sure they will interest you.

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Night telephone—Gerrard 4699.

United Farmers' Co-Operative Company, Limited

2 Francis Street, Toronto, Ont.

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### My View of

Pro

(Continued)

that we can net good advantage. We can buy a car load of low and feed 30 or carry along 100 kelling time cost thing to offer. The milk has to make a load. The car load of hay, silage or hogs, doing of retailing nearby town or the big farm has when it comes to They buy in bulk and produce in large

Outlook for

Scarcely a day hearing something, attracting our farm that the old farm get out of the little five is broader than The little farm's tails are too small, small farm might busy, but they work off in the fall and spring. American things—the 20 or the herd of stock field; and who can boy problem will large farm.

Conclusions

The general trend toward greater acreage, settler with 160 or 320 acres. The thing down man labor machinery. The five is broader. The not offer the opportunity one does as a business. Too much of the non-productive income and houses are large in proportion. The small farm does portingly to the farmer, whereas many of his difficulties cooperating with can reduce his membership with three can do away with use by taking turns. One team can collect output and so on. It can buy a car load of silage and in many cases can be sold in favor of the large farms. Conditions sent foster rather increase in acreage. The problem is to have farm, up to 100 acres, and machinery and equipment to be duplicated. The farm to the market specialist, or the

### Cooperative

EDITORIAL reference to The Cooperative would say that farmers will be co-wool through the depend somewhat this first attempt. He who took the line of the results shrinkage in grade the trend of market as money is received deal to do with the venture. He can think that the shi-