"The New Fairbanks-Morse Type Z Engine"

YOUsimply cannot get more power? All you want and more.
These Type 'Z' engines are built to see 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 economythat you get the same power from a gallon of kerosene as from a gallon of gasoline- and you save the a difference in

Every distinctive feature of woncerful engines does its part to de maxinum power from least fuel. Result the text we ask. They are the most puncer-caving and all-round suitsfactory or that your money can buy. Adopted fe acred learn word such as Grinding. Er

H.P. \$115.00 H.P. \$205.00



Fertilizers for Use in Spring 1918

Farmers who used Sydney Basic Slag will remember that on account of the impossibility of securing trans-portation we were not able to make any deliveries last spring. Conditions are not likely to be better in the early months of 1918, in fact they will probably be worse. The Railway authorities and those responsible for increased production are urging us therefore to fill the requirements of our buyers before the end of December. We ask Ontario farmers who are using our goods to help out by placing their orders with our agents right away and taking delivery ex car on arrival even at some inconvenience to themselves

LET US ALL DO OUR BEST IN HELPING TO WIN THE WAR.

The Cross Fertilizer Co., Limited Sydney, Nova Scotia

in FARM AND DAIRY You'll Find the Advertisers advertising reliable goods. They want to know you; also want to know where you saw the Ad. Where writing them don't forget to tell them you saw the Ad. in FARM AND DAIRY.

CITY MILK SUPPLY

Will Fight Producers Price

THE Toronto Retail Milk Dealers'
Association met last week to
discuss the recently-advanced price of milk asked by the milk producers. The opinion of the meeting was that the retail milk interests are absolutely opposed to an increase in price, on the ground that it is not supported by war or crop conditions.

mr. R. W. Dockeray, who took a Mr. R. W. Dockersy, who took a leading part in the meeting, stated that he was going into the country to purchase milk at the present price, to purchase mink at the present pace, and that he would refuse to pay the \$2.50 rate. If the farmers refused to sell their milk, he would turn his name over to the Food Controller, and ask for immediate assistance from that officer. He intended to name over to the Food Controller, and sisk for immediate assistance from that officer. He intended to communicate with other members of the association, he said, and suggest that they do the same thing.

Last January the producers accomson of prices for fodder over the year previous, claiming that the farm crop had been a failure, and finally that the price must be paid or the farmers would go out of the business. Their case this year is on the same line.

Some retailers said that they had

Some retailers said that they made no money this past summer, and were willing to continue at the present rate, but refused to pay the increased price.

A Later Report.

Indications as Farm and Dairy goes to press are that a compromise will be effected between producers and re-tailers. Mr. Dockeray went into the country but got no milk at \$2 a can. Mayor Church has discovered that the Producers' Association cannot be indicted as a combine in restraint of trade and that even the Food Con-troller cannot force farmers to produce milk if they do not want to.

Would Restrict Food Prices

HE following resolutions were considered and unanimously endorsed by the Board of Controllers of the City of Toronto. They indicate the trend of city thought now-

"That Sir Robert Borden be quested to widen the scope of the bacon inquiry, or direct a new inquiry into bread, milk, fuel, ice, dairy, farm produce, and other necessaries of life, with a view to preventing undue increases of prices, and preventing trusts, combines and restraints of

"That the Food and Fuel Controllers be requested to fix prices for re-tail sales of commodities, and for an order requiring that no advance or increase shall be allowed in prices of fuel or food without first obtaining official sanction from the Fuel or Food Controllers, as the case may be."

Potato Prices to be Set

CHECK is to be put on the speculator in potatoes. The Food Controller announces steps to prevent inflation of prices.

Toronto, Otlawa, Montreal and other Leaves and Vagetables.—Ernest Bearies, Peterborough, 146; Elmer L. centres in Ontario and Quebec, the Fruit and Vagetables.—Ernest Bearies of Ontario and Quebec, the Fruit and Vagetables.—Ernest Bearies of Ontario and Quebec potamer. Welland, 648; Harry Daboli, Weltone to the consumer should be about land, 589; Irwin McMabon, Simcov. 31.56 per bee of 90 lbs. There appears 579; Bruce Wilson, Norfolk, 571; to be an ample supply now assured to Harry Young, Bruce. From information obtained through

meet a largely increased consumption, which will doubtless follow a drop in

The passing of an order to compel . the sale of potatoes by weight only is under considerstion. It is also proposed that no potato shall be graded which weighs less than three ounces, and is not free from scab and rot. A price of less than one and one-half cents per pound to the consumer, it is considered, should insure to the grower a reasonable return for his potatoes, give to the wholesale and retail dealers a fair margin for handling

Saskatchewan Rural Credits

HE Saskatchewan Government has announced the flotation of a loan to be offered to the people of Saskatchewan. ple of Saskatchewan. It is known as the Saskatchewan Greater Produc-tion Loan. The object of this loan is to raise money within the Province to provide the necessary funds for the carrying out of the scheme of rural credits under the Farm Loans Act, the purpose being to supply money at cost to farmers requiring it for the development of their farms and the bringing about of increased agriculture and live stock production Stanica tech ewan.

The Farm Loans Act came operation a few months ago, but already applications for loans from farmers for productive purposes have reached a total of more than \$2,500.

Saskatchetwan Greater Production Loan bonds will be issued in denominations of \$20, \$100, \$500 and \$1,000, bearing interest at five per cent. per annum, payable half-yearly. This is the first loan of its kind ever floated in Canada.

Judging Competition at Toronto

N interesting feature of the Canadian National Exhibition this year was the judging competitions open to junior farmers. Fol-lowing are the names of the leading five competitors in each of the judging classes, with the counties from which they come, and their score:

they come, and their score:—
Grain and Roots; cats, wheat and
potatoes: R. H. Crosby, York County,
score, 271; G. E. D. Long, Wellington
County, 257; W. W. Lord, Durham,
251; Chas. B. Boynton, York, 243;
Wilber T. Reed, Simooe, 241.
Gwins.—Berkshires and Yorkshires

Swina.—Berkshires and Yorkshires
-Wm. Buchann, Essex, 166; Russeld
Templar, Brant, 182; Chas. B. Boynton, York, 169; Geo. G. Jackson, York,
144; O. M. Lerch, Waterleo, 134.
Sheep,—Leicesters and Shropshires
-Win Chrysier, Welland, 176; Harry
Jones, Oxford, 176; Wm. Thompson,
Jones, Oxford, 176; Wm. Thompson,
York, 163; Wallace Havriand, Norfolk,
161.

Beef Cattle.-Angus and Shorthorns Thos. C. Amos, Halton, 181; Frank Johnston, Ontario, 167; Lyedl Lindsay, Haldimand, 162; F. M. Snyder, Wa-terloo, 161; W. Elgin Senn, Haldi-mand, 149. Poultry.-G. R. Wilson, Wellington,

242; Ernest Beamer, Welland, 227; R. H. Crosby, York, 226; Arthur Crowurst, Durham, 216; W. W. Lord, Durham, 211.

am, 211. Heavy Horses.—S. S. Staples, Dur-127. Floyd Becker, Waterloo, ham, 167; Floyd Becker, Waterloo. 163; Geo. H. Whitmore, York, 160; Harry M. Hill, York, 169; L. Chapman,

Durham, 156.
Dairy Cattle.—Ayrahires and Holsteins—Thos. R. Maxwell, Peel, 165;



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"No," admi "Well, I h so far it is g Then the F

experience u said he. "M Zavitz's expe he is in some ion on sweet with him, bu it is almost the plants. ferent crops and at differ

now that any with two fing "Perhaps t clover," sug "I asked M

Halton count had several that all had closed with principally f tative of the farm papers question?" he the province definite answ desirable far

I mention

Toronto beca discussions : heard in all farmers are where there its real valu clover and two years' e: of highest p experimental been accusto problems ar note. At fir demn the cr for further is secessary, or