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Greasing my pans I knead it into loaves. This will make twelve big loaves. I stab them to let out the gas and let it rise for one hour and a half before putting

stab them to let out the gas and let it rise for one hour and a half before putting it in the oven. I cook it for one hour, then take it out and put it away till cool. When cool I put it in the bread can and it is finished." Professor Jackson, from the Agricultural College, who judged the vegetables and weed exhibits, conducted a weed-naming contest, which was very interesting, chiefly perhaps because so few of those taking part were able to identify more than half the weeds. Professor Jackson went to a vacant lot in town and there found thirty-five different kinds of farm and garden weeds. Each competitor in the contest was shown twenty-five of these and the best attempt at naming them was made by Gladys Bray, of Oakville, who knew twenty out of twenty-five. One boy succeeded in correctly Oakville, who knew twenty out of twenty-five. One boy succeeded in correctly naming only one weed. This indicates that there is room for a great deal of good work along this line among the boys and girls of the Portage Plains and elsewhere no doubt. If weeds are to be controlled the farmer must first know his enemies. Miss Bray owed her success in this contest to a practice know his enemies. Miss Bray owed her success in this contest to a practice followed at the Oakville school of bringing in any new weed that is seen and getting the help of the teacher in identifying it and learning its habits and how it can best be eradicated.

#### **NEW GRAIN GRADES**

An order-in-council was passed on An order-in-council was passed on October 8 establishing certain grades of grain, exclusively for seed purposes, with-out affecting the commercial grades fixed under the Canada Grain Act. The primary purpose of the order-in-council is "to create a substantial supply of Red Fife and Marquis wheat, white oats and Fife and barquis that is clean of superior six-rowed barley that is clean, of superior quality and reasonably pure, so that such grain may be made available to farmers, seed merchants or grain dealers who sell seed at a minimum cost, the main object being the improvement of field crops."

#### Nomenclature of Grades

The nomenclature of grades of grain for seed purposes shall be as follows, the same having been revised and approved by the chief inspector of grain:

No. 1 Canada western seed oats shall be composed of 95 per cent. of white oats, sound, clean and free from other grain, shall be free from noxious weed seeds within the meaning of the Seed Control Act, and shall weigh not less than 36 pounds to the bushel.

36 pounds to the bushel. No. 3 extra Canadian western seed barley shall be composed of the six-rowed variety, sound, plump, free from other grain, of fair color, free from noxious weed seeds within the meaning of the Seed Control Act, and shall weigh not less than 48 pounds to the bushel. No. 1 Manitoba Northern seed wheat shall be composed of 85 per cent. of Red Fife, or 85 per cent. of Marquis wheat, sound, clean and free from other grain, and free from noxious weed seeds within the meaning of the Seed Control Act,

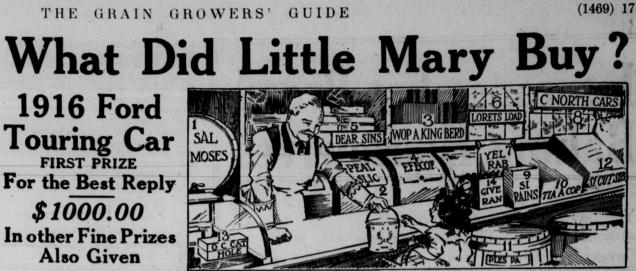
the meaning of the Seed Control Act weighing not less than 60 pounds to the bushel.

For seed purposes, Red Fife and Marquis wheat shall be kept separate. No grain shall be accepted for seed which will require a large dockage to

clean.

#### Seed Inspector to Certify

Seed inspectors shall observe the foregoing regulations in the grading of grain for seed purposes; nevertheless, inasmuch as the operations of seed inspectors are dependent upon and follow after the operations of grain inspectors in respect the grain to be examined as to suitability for seed purposes, the seed inspectors will remain subject to the approval of the chief inspector of grain or his deputy in all matters of procedure and prompt attendance to duties, and for efficiency and accuracy of technical work done, seed inspectors shall be responsible to the minister of agriculture. Seed inspectors are authorized to certify ex-elevator the grain graded for seed purposes pursuant to the foregoing regulations. In conversation with the chief grain inspector at Winnipeg a representative of The Guide learned that these grades were made with the object of assisting the seed branch of the Dominion department of agriculture. The idea is to provide for the grading and separate storage of grain suitable for seed in each of the



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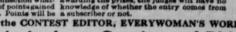
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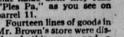
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some gilt. Such rewards to be enlively in ad-tion to submit as many as three sets of answers to the awarded a prize. The Toronto gentlemen, having no connection what is the maximum, will take first prize. Points gained is the maximum, will take first prize. Points gained Address your replies to the CONTEST EDITOR, EVERYWOMAN'S WORLD



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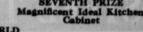






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Notice!



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## **Cushing Brothers Limited**

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The annual meeting of the shareholders of The Grain Growers' Export Company Limited, will be held on Tuesday, the ninth day of November next, at the hour of 3 o'clock in the afternoon, at the office of the Company, Grain Exchange Build-ing, Winnipeg, for the transaction of the general business of the Company,\* and to consider and vote upon a'by-law of the directors of the Company for increasing the capital stock of the Company to \$1,500,000, and such further business as may be brought before the meeting.

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