

News and Information FOR THE BUSY FARMER

[Furnished by the Ontario Department of Agriculture]

Plan Speaking Contest

As a special feature in connection with the club contests to be conducted at the Royal Winter Fair next November, a public speaking contest was planned at a meeting of the Executive Committee of the Canadian Council on Boys' and Girls' Club Work.

This public speaking contest will be open to boys who are members of organized junior clubs. The age limits are from 15 to 20 years inclusive. The number of contestants is limited to one from each province. The subject matter of each address is to be related to the opportunity or position of youth in agriculture, with some reference to club work. The contest will be conducted under the direction of the Canadian Council.

It is intended to expand and improve the display of club exhibits of seed grain and potatoes. Corn classes are being provided this year for the first time. The regular club project contests will be conducted in much the same manner as in 1935 and the same six projects will be included—dairy cattle, beef cattle and poultry, seed grain and seed potatoes.

Seed Selection Important

While Canada as a whole will harvest a light grain crop this year, fortunately there are normal crops throughout the Maritime Provinces, in Quebec, and in certain areas of the other provinces. However, these crops will scarcely offset the shortages which exist in other parts of the country.

By judicious planning even a light crop may be used so advantageously that no serious inconveniences will be entailed. In so planning, first thought must be given to the seed supply for the following year, he explained. Indeed, seed supply is the prime consideration, whether the crop be light or abundant. When, as in 1936, the bulk of grain from which seed is to be selected is much less than normal, the matter of seed selection is paramount and should receive the early and careful consideration of farmers.

Some crops harvested may be almost entirely unfit for seed owing to lack of weight or because of injury to germination through weathering, but on most Canadian farms, at least part of the grain harvested will be of a quality fit for seed, if properly cleaned and graded.

Farmers who take stock of their grain supply soon after harvest and reserve, wherever possible, a portion of the best quality of their wheat, oats, barley or other grain for seed next year will not only benefit themselves, but will perform a valued public service.

Threshing—An Important Phase of Crop Production

Threshing is one of the most important operations in crop production. The product of a whole year's labour is handled several times by the threshing crew, and in less than one minute from the time the sheaves are delivered into the feeder the grain is threshed from the heads, separated, cleaned, weighed and delivered into the bags or the granary. It can, therefore, be seen that the responsibility of the thresher is very great.

Considerable experience is necessary in order to operate a machine successfully when threshing the various crops and under the constantly varying conditions that are met with. It is very important that the thresher possess a knowledge of the principles, operation and adjustment of the machine, a well set machine running at correct speed, a cylinder and concaves with a full set of straight new teeth. Concaves, chaffer, sieves and wind blast should be properly adjusted. A weed screen the width of the shoe and as long as it will permit together with steady even feeding are important factors in improving the efficiency of the threshing machine and the quality of work being done.

It is now necessary for every threshing machine in the province to be registered before starting operations, also for the threshing ma-

chine and all equipment to be thoroughly cleaned before moving.

This legislation has been enacted by the Department of Agriculture with a view to improving the condition of the thresher and his machine thereby assisting in the control of weeds and improving the quality of the work being done.

A registered, well equipped, clean threshing outfit is an indication to the farmer that the operator is interested and efficient and should lead to more business, revenue and profits.

The co-operation of every thresher is solicited in improving this important phase of crop production and in helping to place it on a more profitable basis.

Plowing Match Plans

Further definite indications that the 24th annual International Plowing Match and Farm Machinery De-

monstration to be held at Cornwall, Ont., from Oct. 6 to 9 was to be "the biggest and best ever" were received this week by J. A. Carroll, Secretary-Manager of the Ontario Plowman's Association, in the form of an unprecedented number of applications for exhibition space in the concession area.

"This year's 'Tented City', as the area is always known," stated Mr. Carroll, "will house the largest and most complete exhibition of farm implements and equipment that has ever been assembled in Canada."

He said that the committee had found it necessary to revise the ground plan for the "Tented City" so that it could readily be expanded to accommodate the many exhibitors who were applying for space. More than 30 industrial and agricultural organizations had been granted concessions, Mr. Carroll stated, as well as a great many to concessionaires whose chief concern would be to see that the vast throng of 100,000 persons at the match are well fed.

Of the many new features being introduced at this year's match which are expected to attract wide interest and attention, Mr. Carroll remarked, are the demonstrations to be given by ex-champion plowmen

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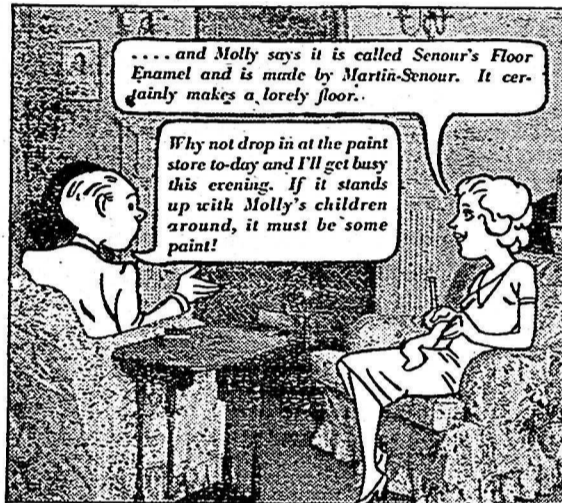
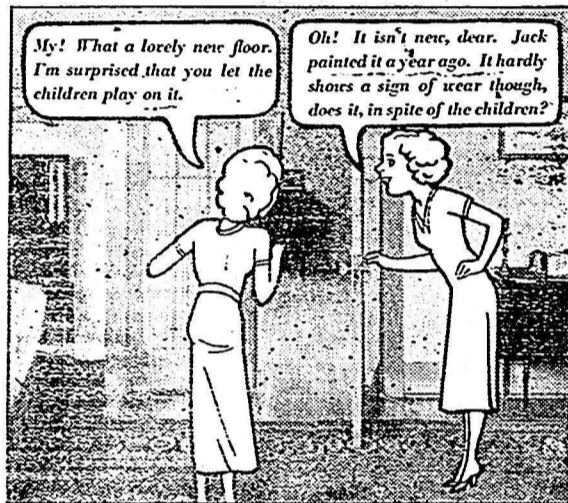
and Dr. E. S. Hopkins, chief of field husbandry for the Dominion Department of Agriculture.

The plow demonstrations by experienced match plowmen and capable demonstrators, will be conducted each day near the match headquarters. Differences between types of plows will be explained and plow settings will be discussed and actually demonstrated. This year will be the first time this feature has been included on the program of the International Match. Mr. Carroll

pointed out.

Land will be provided at a convenient location on which manufacturers will demonstrate agricultural implements of every description and the "exercise paddock" for high-spirited but controllable tractors will again be a feature of interest.

Multiple-hitch demonstrations consisting of three to five horses working in one team, properly hitched and driven, will be given each afternoon and the different operations exhibited by competent experts.



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