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Constructed to meet the needs of the practical farmer. Large capacity. Shave feed means automatic feed on turns. Small grinding plates mean less power required. These plates grind to any degree of fineness until entirely worn down. Two sets of plates furnished with each mill. Price complete **\$30.15**

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REGINA WINTER FAIR

The first of the circuit of Western Canada Winter Fairs was held at Regina, November 27-30, in the New Winter Fair Building. Never before in the history of Regina has a more creditable display of livestock been witnessed. Keen competition resulted in all departments, and the prize winners were given a race for their money.

There were approximately 1,500 entries in livestock and 1,000 entries in poultry. The accommodation and stabling was taxed to its utmost, it being necessary to use the racing stables for the horses.

The ideal weather of last week, while beneficial so far as the exhibition proper was concerned, was detrimental to the attendance. The industrious farmer spent all the time he could on the land, sacrificing an exhibition of stock which has not been often duplicated in the West before.

In the horse department the Clydesdales had the largest entry. In the aged Clydesdale stallion class 24 animals appeared in the ring. "Edward Garnet," owned by Ben Finlayson, of Olds, Alta., was awarded the first ribbon. From ten to fifteen entries were placed in the other sections of the Clydesdale class. Following in order of numbers were the Percherons, Belgian grades and Standard Breds.

A creditable exhibit of beef cattle was present, including J. D. McGregor's herd from Brandon.

The sheep and swine department was, to quote from an exhibitor, "The largest even seen here," and the poultry department had on display some of the best birds ever seen in Canada.

Clydesdale Horses

Clydesdale exhibitors were as follows: Ben Finlayson, Olds, Alta.; John Graham, Carberry, Man.; Mrs. W. H. Bryce, Arcola; Hugh McLenn, Arcola; Geo. Stutt, Brookside; J. E. Martin, Condie; R. M. Douglas, Tantafton; J. R. Eskert, Nanton, Alta.; M. D. Dunlop, Yorkton; R. H. Taber, Condie; John Rusk, Pasqua; Andrew Gemmill, Roland, Man.; Andrew Graham, Roland, Man.; R. H. Brown, Oxbow; Will Grant, Regina; Robert Sinton, Regina; W. H. Ellis, Ellishore; Wm. Coates, Roland, Man.; W. L. Steele, Oxbow; Swanton Haggerty, Belle Plaine; Frank Fox, Jr., Webb; Peter Hors, Regina; Staple Brothers, Oxbow; A. J. Bradley, Milestone; B. W. Morrison, Simpson; H. Unger, Carman, Man.; Fred Gwillin, Regina; Geo. Cushing, Condie; G. A. Stephens, Balcarres; J. McVicar, Vandara; Dr. Head, Regina, and J. I. Dougan, Condie.

Clydesdale championships were as follows:

Stallions, Finlayson, on Edward Garnet; Canadian-bred stallion, S. Haggerty, on Caradoc Diamond; Grand champion female, J. E. Martin, on Fanny Mitchell; Canadian-bred female, S. Haggerty, on Caradoc Lily; best group of three draft horses, Finlayson; best three Clydesdale foals of 1917, 1, Haggerty; 2, A. Graham; 3, Linstead; 4, G. A. Stephens.

Percherons

The Percheron show was not strong in numbers, but contained many excellent individuals, splendidly fitted. Exhibitors were: Dr. C. Head, Regina; R. G. and P. N. Williams; T. V. Freeze, Bladworth; J. J. H. Graham, Saskatoon; Dr. J. A. Baugham, Duval; Mrs. A. K. Larson, Edgeley; A. McLarar, Cottonwood; R. H. Brown, Oxbow; A. L. Bonawitz, Strassburg; Peter Ruberger, Kronau; G. R. Doan, Stony Beach, and P. Rogers, Yorkton. Awards follow:

The stallion championship went to Dr. Head on George P., and reserve to R. G. Williams, on Fair Hope. R. G. Williams had champion mare and reserve.

Belgian horses were not strong. Only one entry appeared in each class except for aged stallions in which there were four. Only one mare was shown.

Cattle

The entries of cattle were rather large and there were many new exhibitors, but quality was rather poor, too much stuff being shown practically as it came from the field. J. D. McGregor showed some splendid steers. One, Glenzarnock Victor 3rd, he had fitted specially for Chicago, but decided later not to show there.

Other cattle exhibitors were as follows: Browne Bros., Neudorf; J. L. Barber, Wolsley; G. N. Buffum, Bechar; A. Douglas, Regina; R. M. Douglas, Tantafton; G. Heinemann, Neudorf; Phillip Leach, Baring; R. H. Scott, Alameda; A. J. Watson & Sons, Oxbow; and Samuel Heal, Brandon.

The sheep show, both of grade and pure-breds, was one of the best Regina has ever seen. Practically all those shown were owned in Saskatchewan.

The exhibit of swine, especially bacon hogs, was a very strong one. There was a prize of \$100 for the best pen of three bacon hogs, for which there were 13 entries, mostly Yorkshires and Berkshires. The awards in this class were as follows: 1 and 3, F. C. Skinner, Indian Head; 2, P. Leach, Baring; 3 and 7, O. R. Gillies, Clover Bar, Alta.; 5, Wm. Gilbert, Stony Plain, Alta.; 6, F. J. Cozer, Tugaska; 8, A. and L. Nicol, Grenfell.

The judges at Regina were: Clydesdales, Adam Scharff, Ottawa; Percherons and Belgians, Alex Galbraith, Edmonton; Cattle, W. H. Gibson; Prof. W. H. Tisdale, Saskatoon; Swine, Prof. A. M. Shaw, Saskatoon.

CARE OF ROOTS IN STORAGE

A great many tons of mangels, turnips and carrots are lost annually by neglect after being placed in storage. Everything may be done to insure a full crop and to harvest it at proper time in good condition, yet, if not properly looked after during the winter

months, a high percentage of this crop may become a total loss. Such loss can be prevented only by prompt attention to the details of storage requirements.

No matter how much care is exercised in filling a root cellar, there is bound to be accumulations of broken and bruised roots and earth at the ends of the shoots or beneath the trap doors. Unless frozen the broken and badly bruised roots in such a mixture will invariably rot, and by so doing generate heat that will help to spread the infection to the surrounding sound roots. Accumulations of this nature should be thoroughly cleaned out and the damaged roots fed before they have had a chance to decay.

Frequently during the winter months rotting will start among apparently sound roots, usually as the result of an unsound root becoming buried among the others. Infection spreads rapidly among roots in storage and all such infected areas should be thoroughly cleaned out whenever detected.

All classes of roots lose a certain amount of moisture soon after harvest by evaporation, or, as it is commonly called, sweating. If an adequate circulation of air among the roots has not been provided for, this moisture will condense and wet places will be formed which will favor the growth of moulds and other plant life, which may directly or indirectly cause rotting. Some ventilation, therefore, during the first few weeks of storage, is very important.

The temperature in the cellar should be such that the roots will neither grow to any appreciable extent nor yet freeze. From freezing to 40 degrees F. may be considered as the extreme range. It is an excellent plan to hang a thermometer in a convenient place in the cellar and consult it daily. If the temperature is above say 38 degrees F. the ventilators should be opened and when it drops sufficiently, closed. When the warmer weather of spring and early summer has set in it is advisable to keep the ventilators closed during the day and open during the night, so as to admit only cool air, thus keeping the cellar cool as long as possible.

If roots are to be pitted outside, it is essential that thorough drainage is assured, either by choosing a location on sloping or sandy land, or by providing artificial drainage. When cold weather has finally set in the ventilators should be plugged with straw.

If the pit has been properly constructed and covered correctly, there is little danger of the roots rotting. As a precaution, however, it is advisable to hang a thermometer in every second ventilator and to consult it occasionally. If the temperature in the pit gets higher than 45 degrees F. it is evident that heating is taking place, and the pit should be opened up and the infected area thoroughly cleaned out. In the spring the layers of covering should be gradually removed, the ventilators opened and, generally speaking, the protection modified to suit the rising temperature.—Dom. Exp. Farms.

JOINT COMMITTEE MEETING

The joint committee of Commerce and Agriculture will meet in Regina on February 4, 5 and 6. The joint committee comprises the Canadian Council of Agriculture and a similar number of representatives of the business and commercial organizations of the West. The two chief subjects for discussion at the meeting are The Tariff and Co-operative Trading. On the question of The Tariff a paper has been prepared by R. C. Henders, President Manitoba Grain Growers' Association, and on Co-operative Trading a paper has been prepared by C. Rice-Jones, Vice-President of the United Grain Growers Limited. Other subjects will be brought before the meeting by representatives of the business interests.

UNIFICATION OF U.S. RAILROADS

President Wilson will go to Congress for special legislation to bring about unification of the railroads during the war. The fact that the President has decided definitely upon such a move became known after he had gone over the whole transportation situation with Senator Newlands, chairman of the Senate Interstate Commerce Commission. He will

probably ask for the legislation in an address to be delivered before the Christmas holidays.

CURRENT EVENTS

It has been announced at Ottawa that certain employers, on whose application exemption from military service of men in their employ has been granted, have notified their employees that exemption will continue only as long as the employee remains in the service of the employer. This, it is said, is incorrect and misleading. The conditions upon which such exemption is granted is that the man shall continue in his occupation, not that he should remain in the service of his present employer. The Military Service Act contains an expressed provision to the effect that "No certificate shall be conditional upon the person to whom it is granted continuing or entering into employment under any specified employer or in any specified case or establishment."

All the milk distribution plants in Winnipeg may be taken over in the near future by a local commission of three approved by the food controller. Their effects will be pooled and the work of distribution carried on from one centre. This system would do away with overlapping in delivery and other important factors which enter into the price of milk delivered to the city consumers.

That a vast extension of ship-building facilities is necessary if we are to successfully counter the enemy's submarine depredation was the statement of Sir Eric Geddes, First Lord of the Admiralty, in the House of Commons recently. The demands on merchant shipping were stated to be greater than they have ever been.

An armistice agreement between the Bolshevik government in Russia and the Teutonic allies was signed on Saturday. The armistice begins at noon December 17 and remains in force until January 14, 1918. Unless seven days' notice is given it continues in force automatically. It extends to all the land, air and naval forces of the common fronts. Peace negotiations are to begin immediately.

A permit to export 77,000 pounds of oleomargarine to Canada has been granted by the war trade board at Washington. It is expected that oleo will be placed on sale some time this week. Dealers are waiting to receive the licenses necessary before they can handle it. These they hope to have by the time the first shipment crosses the border.

PATRIOTIC FUNDS	
Belgian Relief Fund	
Previously acknowledged	\$11,708.62
Proceeds of Concert held in Chamber School, Brandon, Sask.	53.25
Chas. J. Meadows, Minnedosa, Man.	10.00
Total	\$11,771.87
Red Cross Fund	
Previously acknowledged	\$4,154.86
Jon. B. Jorking, Carman, Man.	25.00
C. T. Mason, Wood Bay, Man.	25.00
Proceeds of Social given by Pupils of the Hazelville School	102.40
Mrs. H. T. Hart, Harris, Sask.	25.00
"A Franklin Grain Grower"	50.00
Total	\$4,386.26
Y.M.C.A. Military Fund	
Previously acknowledged	\$327.00
Proceeds of Collection at Memorial Service held in Methodist Church, Chawillan, Man.	9.55
Total	\$336.55
Prisoners of War Fund	
Previously acknowledged	\$105.00
Mr. and Mrs. W. J. Frazer, Glenella, Man.	30.00
Total	\$135.00
Holiday Relief Fund	
Mr. and Mrs. W. J. Frazer, Glenella, Man.	\$15.00
Mr. Chas. J. Meadows, Minnedosa, Man.	30.00
Mr. E. A. Weir, Grain Growers' Guide, Winnipeg, Man.	5.00
Mr. A. Dale, Grain Growers' Guide, Winnipeg, Man.	2.00
Total	\$52.00
Serbian Relief Fund	
Previously acknowledged	\$308.00
Chas. J. Meadows, Minnedosa, Man.	5.00
Total	\$313.00
British Sailors' Relief Fund	
Previously acknowledged	\$30.00
Chas. J. Meadows, Minnedosa, Man.	5.00
Total	\$35.00
Soldiers' Families Xmas Fund	
Mr. and Mrs. Frazer, Glenella, Man.	\$15.00
Total	\$15.00
Previously Acknowledged	
British Red Cross Fund	\$ 37.50
French Red Cross Fund	563.50
Polish Relief Fund	110.00
French Wounded Emergency Fund	33.50
Blue Cross Fund	1.00
Canadian Patriotic Fund	300.00
Returned Soldiers' Fund	25.00
Total	\$118,962.15

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