

News Notes

High prices were paid at the Fat Stock Show Sale at the Union Stock Yards in Toronto. The champion steer sold for \$918. The animal weighed 1,570 pounds and sold at 10 cents a pound. The steer was raised by T. A. Russell of Dayville and purchased by the William Davies Company.

The Liberal
\$1.50 a year
in advance

TO SAVE SEED CORN
Straw May be Used Much More
Freely for Idle Horses.

Vegetable and Root Crops Grown This Summer Must Be Carefully Stored to Prevent Loss—Proper Temperature Checks Decay—Sand Will Ensure Firm Vegetables.

(Contributed by Ontario Department of Agriculture, Toronto.)

THE year 1917 provided, both in the United States and in Ontario, conditions very unfavorable for the production of good seed corn. Excess of moisture in the crop was followed by freezing and these conditions resulted in one of the worst seed corn years in a generation. As a result of this, much of the seed corn sown in Ontario in 1918 was, to say the least, of varieties that were late in maturing. A very high percentage of this corn which will be used for seed next year, now contains a large amount of moisture. To make this corn of the greatest value for seed purposes, it should be harvested, if possible, before heavy frost and thoroughly dried. Maturity is one of the essentials in producing good seed corn, but no less important is the thorough drying of the seed.

It is not even necessary for corn to be frozen to lose some of its vitality, it will deteriorate at ordinary temperatures if not well dried. When freezing occurs, greater loss in vitality is experienced. Corn which is harvested with an excess of moisture should be dried as rapidly as possible as this removes the danger of injury from moulding, fermenting and freezing. In the process of drying, a free circulation of air should be provided and, if necessary, artificial heat used. Seed corn can be most readily dried when stored in the ear.


Where the corn is well matured and is grown in large quantities, the corn-crib provides one of the most satisfactory drying mediums, as it supplies the best of air circulation along with protection against storms and vermin.

A post in which a number of nails are driven at an angle of forty-five degrees, and the ears stuck on the protruding ends, provides a good medium for drying seed corn ears. These posts with a platform at the base may be readily removed to places where artificial heat can be used if necessary.

Where relatively small amounts of seed corn are used, selected ears may be hung up to dry in the attic, kitchen or furnace room.

Corn which has been thoroughly matured and thoroughly dried gives the highest percentage and most vigorous germination, but seed corn which has reached the dough or firm dough stage of maturity, when harvested, if well dried, usually makes good seed. When thoroughly dried and surrounded by a dry atmosphere, even zero weather will not injure the germination of seed corn.—Prof. W. J. Squirell, Ontario Agricultural College, Guelph.

Straw for Idle Horses.
Straw is a feed very high in fibre and the horse's digestive system is not suited to the liberal use of this roughage. It is not a suitable feed for horses at hard work, but during the winter months may be used to advantage where hay is scarce, and particularly if a little grain is fed along with it. It is just a question whether it is more economical to feed good hay and no grain than it is to feed a percentage of bright straw and a ration of crushed oats. Only clean, bright straw should be used for horses and one or two feeds per day, replacing hay should be found advantageous under certain circumstances. We have seen horses wintered in good condition on oat straw and a light grain ration. If hay were available for a light feed once a day the other two feeds could be composed of straw, and less grain would be required than where the entire roughage ration was straw. Oat straw makes the best feed, barley straw coming second and wheat and rye straw last. A few roots may be used to good advantage with the straw, and under no circumstances is it good policy to winter horses on straw without supplementing it with at least one or two light feeds of oats per day.—Prof. Wade Toole, Ontario Agricultural College, Guelph.


CANADA

WAR-SAVINGS STAMPS

The Canadian Government offers interest-bearing War-Savings Stamps

Issue of 1919—Payable Jan. 1, 1924

ORDER-IN-COUNCIL P.C. No. 2462 authorizes the issue of War-Savings Stamps for the purpose of assisting in the financing of Government expenditures.

As Sir Thomas White, Minister of Finance, points out, W.-S. S. will provide "an excellent investment for small savings; and a strong incentive to every-day economy."


\$5.00 for \$4.00

Until January 31st, 1919, War-Savings Stamps will be sold by all Money-Order Post Offices, Banks, and other authorized Agencies, for \$1.00 each, and on January 1st, 1924, Canada will pay \$5.00 each for them.

Registration Against Loss

A Certificate is provided for the purchaser of a W.-S. S. On the certificate are spaces to which 10 W.-S. S. may be affixed. A certificate bearing one or more W.-S. S. may be registered at any Money-Order Post Office, fully protecting the owner against loss by fire, burglary or other cause.

The Certificate also shows the Cash Surrender Value of W.-S. S. at various dates before maturity.



SOLD WHEREVER THIS SIGN IS DISPLAYED

Hints on Harvesting Root Crops.
Root crops should be taken up before the weather becomes too wet and disagreeable in the fall if in any quantity. It is slow work at any time and becomes much more so under cold damp conditions. Lift the roots with a digging fork and twist off the tops, putting them in piles and covering with the tops. If a large area is to be lifted and one is expert with a sharp hoe he can very quickly remove the tops, but they will not keep quite as well. The roots should be ploughed out, throwing them as much as possible on the top. Bins with slatted sides and bottom should be used for storage where possible, as this gives the roots a chance to sweat. If the storage room temperature is above 40 degrees F. cover them with sand. Carrots should not be deeper than two feet in a bin, others may be four feet. Where cellar storage is not available use pits. These should be three feet wide, two or three feet high and of any length. Run the pits north and south where possible, and have them on well drained ground. Put a layer of straw on the ground and cover first with straw six inches deep, then six inches earth, and as frost gets harder cover with fresh straw manure. Have ventilations every 15 or 20 feet as all roots sweat in storage. These may be filled with straw during cold periods. All roots should be as free from dirt as possible when put in storage. It is often advisable to leave a few days in small piles so that at the second lifting any adhering will be removed.—A. H. MacLennan, B.S.A., Ontario Vegetable Specialist.

NOTICE OF APPLICATION FOR DIVORCE.

NOTICE is hereby given that Rose Hirst, Married Woman, of the City of Toronto, in the County of York, in the Province of Ontario, will apply to the Parliament of Canada, at the next session thereof, for a Bill of Divorce from her husband, Thomas Leslie Hirst of the said City of Toronto, Teamster, on the ground of adultery and desertion.

DATED at Toronto, Province of Ontario, 18th day of November, 1918.
DOUGLAS & GIBSON,
17 Queen Street East, Toronto,
Solicitors for the Applicant,
Rose Hirst. 35

Division Court
The Next Sitting of Division Court No. 3, County of York will be held in the Court Room,
RICHMOND HILL
—ON—
Tuesday, January 7, 1918
Commencing at 9.45 a.m.
T. F. McMAHON CLERK

Sand, Gravel, Tile and Brick
The Maple Sand, Gravel and Brick Company Ltd. have on hand for sale Cement drain tile, 3, 4, 5, 6 and 8 in. Culvert tile 12, 15, 18 and 20 inch (30 inches in length.) Also Cement Brick.
Sand and Gravel sold by the load or in car lots.
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A vacant lot on the north side of Centre St. East. Very desirable.
A new well finished brick veneer dwelling on Markham Road at a bargain.
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Hardy Canadian Nursery Stock.
British and European markets will be open again for Canadian Fruit and now is the time to order for spring planting.
Largest list of Fruit and Ornamental Stock, Seed Potatoes, etc., grown in Canada.

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