

FARMING, LIVE STOCK, HORTICULTURE AND EVERYTHING OF FARM INTEREST

NEW GREENHOUSES FOR CENTRAL FARM

Four Erected at Ottawa With Area of Seventy-Five Hundred Square Feet.

TO TRY FORCING FRUITS

Cross Breeding of Fruits and Flowers Will Also Be Done in Winter.

Four new greenhouses erected for the Horticultural Division at the Central Experimental Farm, Ottawa, are nearing completion, and already two have been occupied. They are what is known as the Pierson U-Bar Flat Iron Curved Eave Construction, and will give about seven thousand square feet of glass. They are heated with hot water from sectional boilers and consist of a main house one hundred and seven feet, six inches long, and twenty-five feet wide, divided into two by a glass partition, and three detached houses twelve feet apart on one side of it, each fifty-eight feet six inches long and twenty-five feet wide, and each connected with the main house by a glass portico. The main purpose for which these houses will be put to use follows:

Five different kinds of benches are being installed which will be tested for relative usefulness and desirability. On these and in the soil beds on the ground different methods of culture of flowers, vegetables, and of some fruits will be tried.

The cross-breeding of flowers, fruits, and vegetables will be carried on during the winter months and selections made from existing varieties or strains. A specialty will be made of the testing of florists' novelties and reporting on the same. Also tomatoes, radish, and other fruits. Last winter vegetable crops usually grown, it has been found that other kinds of vegetables succeed well when forced, and experiments will be tried with a variety of crops.

PROVED REMEDY FOR MILK FEVER

Washington Dairymen Tells of Effective Results From Simple Treatment.

D. McInnes, president of the Washington State Dairymen's Association, gives a remedy for milk fever that he has tried effectively and which has never failed him. Soak any grain sacks as necessary or convenient in boiling water, using the hog boiler or any other vessel of sufficient capacity, and lay the steaming sacks over the loins of the cow. Have the sacks as hot as the cow can bear them, but not hot enough to scald or to take the hair off. Put a dry sack on the top in order to keep in the heat as long as possible, and change the sacks continuously until the fever abates. This treatment has been found to succeed when the air treatment has failed.

TRY LIMESTONE DUST AS LIME SUBSTITUTE

Ontario Agricultural College Endeavoring to Find Cheaper Fertilizers for Farms.

In this province there are large acreages of land which are very acid in character, and to which the addition of lime is absolutely necessary if the best results are to be obtained. Until recently lime has been applied in the form of the carbonate of hydrate, and in either form costs in the neighborhood of ten dollars per ton.

DECLARE DIVIDENDS

NEW YORK, May 27.—Mackay company's regular quarterly dividends of 1 per cent. on the preferred and 1 1/4 per cent. on the common, payable July 1 to stock of record June 10.

CHEESE PRICES

CAMPBELLFORD, May 27.—Five hundred and seventy-five cheese offered, 225 sold at 11 1/2-16; 155 at 11 5/8-16; balance refused at 11 1/2.

WILL KEEP FRUIT IN COLD STORAGE

New Warehouse is Being Erected at Grimby for This Purpose.

The experimental cold storage warehouse for fruit which the Dominion Department of Agriculture is erecting at Grimby, Ont., is now nearing completion. This warehouse, which has been erected according to the design of the dairy and cold storage commissioner, Mr. J. A. Riddick, is intended to afford facilities for carrying on experiments in the cold storage of different varieties of fruit, and also in demonstrating the value of pre-cooling for long distance shipment.

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GROW GOOD APPLES ON THE PRAIRIES

Fruit From These Hybrid Trunks Makes Excellent Jellies and Preserves.

The result of last season's work in horticulture at the central experimental farm and the various branch farms and stations has been brought together in a summary prepared by W. T. Macoun, Dominion Horticulturist, and to the superintendents of the branch farms and stations are issued in Bulletin No. 77, copies of which are available to all who apply for them to the Publication Branch of the Department of Agriculture at Ottawa.

BEE-KEEPING

How To Deal With Natural Swarms

When a swarm issues and forms into a cluster—in a warm sunny place—sprinkle the bees with water with any hair brush that is available. This will make them cluster more closely and be less inclined to fly away while you make preparations to hive them. Should the swarm be settled on the bough of a tree hold a straw skep, or any substitute for it, with one hand, well under the bees, and around them if possible, and with the other hand give the bough a sudden, hard shake, which will cause the bees to fall in a mass into the skep; if the bough is bushy a few quick jerky shakes might be required to dislodge all the bees. A vigorous shake downwards stopped suddenly is very effective. Now quickly place over the skep a board or cloth large enough to cover it. Then turn it mouth downwards, and place it on the ground as nearly as possible under the place the bees settled on. Raise one side of the skep an inch or more upon a stone or piece of wood and if the queen has been secured the stragglers will soon join the bees in the hive. If the sun is shining on the skep, shade it with a few boughs or an open umbrella, securing the handle to a stake. Nothing further need

FINE HOLSTEINS ON HAMILTON FARM

Herd is One of Largest in Province — Most Enter A. R. O.

The Hamilton Stock Farm is situated near Niagara Falls, and is owned by F. Hamilton. The farm covers an area of over one thousand acres and on it Mr. Hamilton has one of the largest herds of pure bred Holsteins in the province. The herd has only been together about eighteen months, but already the large part have entered the A.R.O. The last two to be tested were Clinton Girl, who came through the official test with 4177 pounds of milk and 17.23 pounds of butter fat; and Victoria Pansy Poach 2234 pounds of milk and 12.962 pounds of butter fat. Clinton Girl is 7 years old while Victoria Pansy is but four.

MANY WILL TAKE SUMMER COURSE

Over Two Hundred Students Enroll at Ontario Agricultural College.

Over two hundred applications have been already received for the summer course in elementary agriculture and horticulture, which will commence about July 3rd. This course is designed to meet the needs of public and high school teachers, and that it is effectively doing so is shown by the large number of applications received in view of the fact that this is only the second year it has been given. The course extends over a period of five weeks.

TIDE HAS TURNED

MONTREAL, May 27.—J. C. Newman, manager for the McClary Manufacturing Co. here, states that the general business situation affecting their industry is concerned the tide has turned, and the outlook is becoming more cheerful, payments are being met better and there is more confidence apparent.

ORCHARD PROFITS SOMETIMES NIL

New York Professor Reports Many Lose Money and Few Gain Any.

Just what are the profits or losses from the fruit orchard? The only possible way to keep an absolutely correct reckoning is to add up the expenses for the whole life of the trees and subtract from the total income. Prof. U. P. Hedrick, of the New York Experimental station, in coming to a conclusion as to the profits of orcharding, has divided the life of an orchard into seven periods of seven years each. He derives his figures from a ten-acre orchard coming under the state experimental station.

WHAT THE GRAIN BROKERS SAY

Clements, Curtis & Co. Liquidation has been quite general and it looks as if purchases should be made in a somewhat different course, tho' it embraces the same subjects. The course continues to the end of June.

CHICAGO WHEAT

Our two private wires, unimpaired facilities for transacting business in the Chicago grain market.

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RICE'S INDESTRUCTIBLE ANGLE STEEL FENCE

CHEAPER THAN WOOD



T. G. RICE WIRE M'FG CO., 231 KING STREET EAST, TORONTO

CATTLE MARKET AGAIN HIGHER

Sheep, Lambs and Calves Steady — Hogs Were Firmer.

Receipts of live stock at the Union Stock Yards on Wednesday were 64 carloads, 632 cattle, 1877 hogs, 276 sheep and lambs, 133 calves.

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That Son-in-Law of Pa's By G. H. Wellington



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