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SEAGRAM & CO. AND BONDS RDAN STREET.

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and Cobalt Stocks

ANNON & CO. andard Stock Exchange.
BONDS BOUGHT AND ON COMMISSION.
EET WEST, TORONTO.
ide 3342-3343-3344.

WEST & CO. ndard Stock Exchange. tter Free. ION LIFE BUILDING M. 1806; Night. P. 3717.

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men began as small in fifers the opportunity, right place and the right is your chance. IRVINE & CO. Standard Stock Ex-

ding, Toronto, Ont. s earnings, for week end-\$52,032, decrease \$16-nuary 1st, \$1,121,495, de-

R. DECREASE. nings of the third week a decrease

FARMING, LIVE STOCK, HORTICULTURE AND EVERYTHING OF FARM INTEREST

NEW GREENHOUSES FOR CENTRAL FARM

THURSDAY MORNING

Four Erected at Ottawa With New Warehouse is Being Herd is One of Largest in Pro- New York Professor Reports Area of Seventy-Five Hundred Square Feet.

TO TRY FORCING FRUITS

Flowers Will Also Be Done in Winter.

the Horticultural Division at the Central Experimental Farm, Ottawa, are nearing completion, and already two is known as the Pierson U-Bar Flat Iron Curved Eave Construction, and will give about seven thousand five hundred square feet under glass. They are heated with hot water from sec-tional boilers and consist of a main tional 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 purposes to which these houses will be put are as follows:

which these houses will be put are as follows:

Five different kinds of benches are being installed which will be tested for relative usefulmess and desirability. On these and in the solid 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. Altho tomatoes, radish, and lettuce are the 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.

Experiments will be conducted in the forcing of strawberries, grapes, and other fruits. Last winter several hundred pots of strawberries, grapes, and other fruits. Last winter several hundred pots of strawberries were forced with the object of learning which succeeds best.

Fifty pots of fifteen varieties of European grapes are being forced, it be-

memberatery in the additional and the second second

WILL KEEP FRUIT IN COLD STORAGE

Erected at Grimsby for This Purpose.

The experimental cold storage warehouse for fruit which the Dominion Department of Agriculture is erecting Cross Breeding of Fruits and at Grimbsy, 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. Ruddick 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.

The total refrigerated space is about fifty thousand cubic feet. There are four rooms on the ground floor, each with a capacity of fully two carloads of fruit. The basement floor contains one large room and a separate chamber for experimental purposes. The warehouse is equipped with what is known as Cooper's gravity brine system, with special facilities for a quick cooling in two or three chambers at a time.

The fruit growers of the district een erected according to the design

The fruit growers of the district will be afforded the facilities of the warehouse on payment of the usual charges for such service.

The services of Mr. Edwin Smith, B.S.A., who has been engaged during the past two years on cold storage and transportation work in British Columbia, have been secured to take charge under Mr. Ruddick's direction.

MANY WILL TAKE

SUMMER COU

FOR MILK FEVER

Washington Dairyman Tells of Effective Results From

Experiments will be conducted in the forcing of strawberries, grapes, and other fruits. Last winter several hundred pots of strawberries were forced with the object of learning which succeeds best.

Fifty pots of fifteen varieties of European grapes are being forced, it being believed that there will be a growing demand for these grapes in Canada. Being in pots the vines do not take up space permanently in the houses, but can be moved about when necessary. In England grapes are successfully forced in this way. A large number of plants are needed for bedding on the ornamental grounds at the Central Farm, and the greenhouses will be utilized for propagating these.

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 as many grain sacks as necessary or convenient in sacks

FINE HOLSTEINS ON HAMILTON FARM

vince - Most Enter A. R. O.

The Hamilton Stock Farm is situated near Nigara 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 largest part have entered the A.R.O. The last two to be tested were Clinton Girl, who came thru the official test with 417.7 pounds of milk and 17.23 pounds of butter fat; and Victoria Pansy Posch 323.6 pounds of milk and 12.962 pounds of butter fat. Clinton Girl is 7 years old while Victoria Pansy is but four.

with G. S. Gooderham in the well-known Holstein bull Prince Hengroeld, of the Pontiac, to whom most of the young heifers are being bred.

The farm is under the managership of Mr. A. Leitch. B.S.A.

Over Two Hundred Students

Enroll at Ontario Agricultural College. Over two hundred applications have een already received for the summer

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 weeker

There are at present some 23 normal school teachers at the college taking a somewhat different course, the it embraces the same subjects. This course continues to the end of June. A series of meeting has been arranged in August at which a large number of public school inspectors will hear lectures on agricultural subjects.

ORCHARD PROFITS SOMETIMES NIL

Many Lose Money and Few Gain Any.

Just what are the profits or losses from the average 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 conducted by the state experimental station.

He reduces the cost to the rate per barrel of apples. Here are the results of his investigations: interest on Investment. 21.0c. Taxes 1.2c

WHAT THE GRAIN BROKERS SAY

Clements, Curtis & Co.: Liquida-tion has been quite general and it looks as if purchases should be made on de-

Ware & Leland: Hedging of new crop should soon cause a declining market. market.

Thomson & McKinnon: Still feel that in the absence of fresh damage reports, rallies likely to be only tem-

T. G. RICE WIRE M'F'G CO.,

CHEAPER THAN WOOD

RICE'S INDESTRUCTIBLE ANGLE STEEL FENCE

231 KING STREET EAST,

Receipts of live stock at the Union Stock Yards on Wednesday were 64 car-

CATTLE MARKET

AGAIN HIGHER

at \$4 to \$8 each; 3 decks of hogs at \$8.40 fed and watered.

The Corbett, Hall, Coughlin Company sold 8 carloads: Choice butchers at \$8.25 to \$8.50; fair to good at \$7.95 to \$8.20; choice cows at \$7 to \$7.35; fair to good cows at \$6.50 to \$7; bulls at \$7 to \$7.40; 15 milkers and springers at \$65 to \$70; 40 hogs at \$8.65 off cars.

Representative Purchases.

Geo. Rowntree bought 270 cattle for the Harris Abattoir Company: Steers and heifers at \$8 to \$8.55; cows at \$6.25 to \$7.35; bulls at \$6.50 to \$7.40.

D. Rowntree bought for Harris Company 40 spring lambs at \$5.50 to \$8 each; 25 sheep at \$5 to \$5.50 shorn, and \$6 to \$7.25 unshorn; 100 calves at \$8.50 to \$10 per cwt.

The Corbett, Hall, Coughlin Company should be \$1.00 to \$1.00

Stock Yards on Wednesday were 64 carloads, 652 cattle, 1837 hogs, 276 sheep and
lambs, 133 calves.

The market for all classes of live stock
yesterday was short, sharp and decisive,
because all offerings were sold long be-

Stock Yards on Wednesday were 64 carloads, 682 cattle, 1837 hogs, 276 sheep and lambs, 133 caives.

The market for all classes of live stock yesterday was short, sharp and declisive because all offerings were sold long before the noon hour arrived.

Prices were good all along the line, and for cattle they were fully 10 to 15c per cwt. higher. The top figure for choice steers by the load was \$8.65, but there were several loads sold at \$8.50.

Sheep, lambs and calves sold at firm prices, steady with Tuesday's quotations, but hogs sold higher.

Choice loads of steers sold at \$8.30 to \$8.50, with a few lots at \$8.60; good to choice loads of steers and helfers at \$8.10 to \$8.20.

Charles McCurdy bought 50 butchers' cattle for Mathews-Blackwell Company at \$6.50 to \$7.50.

Charles McCurdy bought 40 cattle, 900 to 1100 lbs., at \$8.10 to \$8.40.

Charles McCurdy bought 40 cattle, 900 to 1000 lbs. at \$8.10 to \$8.50, with a few lots at \$8.50 to \$8.90; medium cows at \$5.75 to \$7.75; choice cows at \$6.50 to \$7.55; choice cows at \$6.50 to \$7.55.

Feeders were firm, and one or two common at \$7.35 to \$7.75; choice cows at \$6.50 to \$7.65.

Feeders were firm, and one or two lots of short-keep steers sold at \$8 to \$8.10; choice steers, \$7.50 to \$7.80; medium steers, \$7.25 to \$7.40; stockers sold up to \$7.10 for eastern production.

Milkers and Springers.

There was a fairly large supply of milkers and springers, the market for which has sot been quite as keen lately, but the prices paid were still very high, ranging from \$60 to \$110 each. The bulk sold from \$70 to \$90 each.

Veal Calves.

Receipts were moderate, quality common and medium, and n dees firm. Common and were at \$7 to \$7.50; medium at \$8.50 to \$8.55; pags, \$8.50 to \$8.55; policy; hardy weights, active; prices unchanged.

EAST BUFFALO CATTLE.

EAST BUFFALO CATTLE.

EAST BUFFALO May 27.—Cattle—Receipts, \$5 to \$10.25.

Hogs—Receipts, \$50; active and 25c line; \$8.50 to \$8.55; policy and yorkers, \$75 to \$10.50; medium to \$8.50 to \$8.55; policy \$8.50 to \$8.50; active and 25c

CHICAGO WHEAT

ERICKSON PERKINS & CO. 14 King W., TORONTO

Chartered Accountants.'
16 KING STREET WEST, TORONTO.
Calgary and Medicine Hat.

Edwards, Morgan & Co. 20 VICTORIA STREET, TORONTO.

BANK OF MONTREAL

NOTICE is hereby given that a Dividend of two-and-one-half per cent, apon the paid-up Capital Stock of this institution has been declared for the three months ending 30th April, 1914, also a Bonus of one per cent, and that the same will be payable at its Banking House in this City, and at its Branches, on and after Monday, the first day of June next, to Shareholders

FREDERICK WILLIAMS-TAYLOR, General Manager, Montreal, 24th April, 1914, 14th **FUMIGATION STATION**

AT NIAGARA FALLS Government to Enlarge Facilities for Quarantining Imported Nursery Stock.

The quantity of trees, shrubs and other plants including ornamental and fruit-bearing trees, all of which are classed as nursery stock, imported into Canada is increasing annually. All musuch stock has to be inspected and fumigated under the "Destructive Insect and Pest Act." before entry is recruitted.

sect and Pest Act." before entry is permitted.

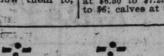
To increase the facilities for importing trees info Western Canada, the minister of agriculture established an additional port of entry, and a fumigation station at North Portal. Sask.

A new and enlarged fumigation station was also erected at St. John, N. B., to provide more accommodation and better facilities for the work. Arbangements are now being made to erect an additional fumigation and inspection station at Niagara Falls, Ont. to meet the increasing importations entering Canada via that port, and destined chiefly for points in Ontario.

PARIS FIRM AND BERLIN HIGHER.

PARIS. May 27.—Prices were generally firm on the bourse today. Three per cent. rentes 86 francs 10 centimes for the account. Exchange on London 25 francs 19 1-2 centimes for cheques. Private rate of discount 2 3-4 per cent. BERLIN, May 27.—Prices closed slightly higher on the bourse today. Exchange on London 20 marks 50 1-2 pfennigs for cheques. Money 1 1-2 to 2 per cent. Private rate of discount 2 3-4 per cent.











By G. H. Wellington

That Son-in-Law of Pa's

SO YOU THINK THESE

HERE BLACK-HANDERS

AN' THEIR BOMBS'VE

YOU?



YOU CAN TAKE IT FR'M

UGH WHA'S

ME, ALL TH' BOMBS IN THE WORLD COULDN'T SCARE MET