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Every wise potato grower will spray his growing crop of potatoes. Now is the time to order your Bluestone, Lime and Poison. We handle highest quality English Bluestone, the Best Hydrated Lime obtainable, and Calcium Arsenate.

If you dust we will sell you the dust that will give you results. Never buy this material without knowing its content of Metallic Copper.

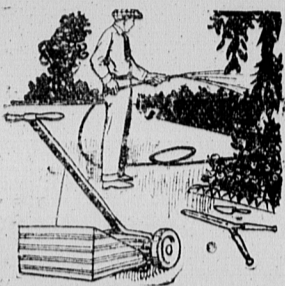
For prices and particulars write:

E. I. Potato Growers' Assoc. Inc.

4184-6-5-tst51

Carding

No carding done at the mill of the undersigned this season, (or until further notice) as the dam is undergoing repairs. A. S. Morson, Undertaker, 4883-6-12-31 cod.



ABOUT GARDEN TOOLS
Spring means out of door work in the garden. This can be made a delightful pastime or it can revert to drudgery; it all depends upon the kind of garden tools you select. We advise you to get your garden hose from our new stock so as to guard against trouble in that line. Also get your tools from us because they are the dependable kind.

The Rogers Hardware Co., Limited



"PEERLESS" Brand Fox Netting

Foxes are valuable, and in order to insure their proper protection you should have the best therefore you should have "PEERLESS," the best English Fox Netting on the market.

Heavily galvanized before and after being woven, it will not rust. If any roll does not open up to your satisfaction, RETURN THE ROLL, we will gladly replace it or refund your money. We also carry a complete line of Fox Pens, Staples, Lacing Wire, Nails, Hinges, Fox Tonges, etc.

The Rogers Hardware Company Limited

C. M. Lampson & Co., Limited.

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Public Auction Sales
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RAW FURS
Shipping bags will be furnished without charge by applying to R. T. Holman, Ltd., Summerside, P. E. I.
Represented by
Alfred Fraser, Inc.
212 Fifth Avenue
New York, N. Y.

Canadian Crop Is Estimated Under Average

TORONTO, June 12.—Canada's spring wheat crop in western Canada for 1930 was estimated yesterday by H. C. Donovan, private American statistician, at 400,000,000 bushels. This is the second estimate so far made. The first was on May 25 by the United States Department of Agriculture, which estimated the crop for all Canada would be between 425,000,000 and 450,000,000 bushels. The 1929 crop for all Canada was just under 300,000,000 bushels, of which the spring wheat crop represented 276,000,000 bushels. The 1928 crop for all Canada was 566,000,000 bushels, of which spring wheat represented 548,000,000 bushels. The winter wheat crop of the country amounts to 20,000,000 bushels, grown mostly in Ontario. The average wheat crop in Canada for the last five years is figured at 430,000,000 bushels.

Statistician Donovan's estimate is a little under the first report given by the U. S. Government, and reflects the reduced prospects of late, the latest damage being caused by gales causing soil drifting, and in some cases blowing out the sown wheat and making re-seeding necessary. No Canadian estimate has been given yet on the 1930 Dominion crop. Estimates given by Donovan and four other statisticians on the American crop range from 534,000,000 to 557,000,000 bushels for winter wheat, and 250,000,000 to 264,000,000 bushels spring wheat. It will be observed that, whereas the estimate for Canada's crop is below the U. S. Government's estimate, all the forecasts for the United States crop are above the U. S. Government's May estimate.

All totals on U. S. winter wheat are below last year's crop, while the spring wheat estimates are higher, as will be seen by the following table:

	Winter wheat	Spring wheat
Murray	545,000,000	258,000,000
Cromwell	534,000,000	256,000,000
Snow	557,000,000	264,000,000
Donovan	400,000,000	250,000,000
Miller	549,000,000	nil
Average	544,000,000	257,000,000
Gov. May, '30	535,000,000	nil
Final, 1929	578,000,000	228,000,000

Assertions were made that more than usual railfalls must be had by spring wheat from now until harvest if recent conditions are to be maintained.

VALUE OF GREEN FEED FOR SWINE

(Experimental Farms Note)
That green feed has a distinct value in the economical feeding of hogs is apparent from experiments conducted at the Dominion Experimental Farm, Nappan, Nova Scotia. Over a period of four years, six experiments have been conducted to determine the value, (if any), of green feed in the ration. In only one case was the cost per pound of gain less when no green feed was supplied, namely, in 1923, when the lot receiving green feed showed an average feed cost per pound of 6.68 cents versus 6.58 cents for the check pen. The average of the six experiments showed that lot 1, consisting of thirty-seven hogs that were fed green feed, made an average gain of 33.2 pounds in 135 days. The average feed cost per pound gain was 7.15 cents. Thirty-six hogs in lot 2 that received the same rations, without green feed, made an average gain of 148.2 pounds in 134 days and the cost per pound gain was 8.42 cents. Lot 1 consumed an average of 31 pounds of green feed and made an average gain of 10 pounds more than did lot 2. Assuming that this increase in gain is due to the influence of the green feed added to the ration, it would give the green feed a value of \$18.32 per ton with pork selling at 12 cents per pound live weight.

During the winter of 1925-26 an experiment was conducted to determine the value of small potatoes as a green feed during the winter months. Seven hogs, fed an average of 220 pounds of potatoes each over a period of 140 days, made an average gain of 154.8 pounds, costing 7.81 cents per pound. Six hogs not receiving green feed of any sort averaged 136.8 pounds gain during the same period, costing 8.58 cents per pound.

On Your Holidays

Feel safer with a bottle of Minard's in your grip. It will come in handy on numerous occasions.



RADIO SLAYER MENACES BUGS EATING TREES

SPOKANE Wash. June 12.—Radio is being used by northwest horticulturists to rid apple trees and greenhouses of insect pests. Fruit men of Washington and Idaho have put it to work in their orchards by using a series of antennae and ground wires, attached to a generator, which furnishes 110,000 volts of high frequency electricity. The current rushes from the antenna dangling above each tree through the trunk to the ground wires below and back to the generating machine, making a circuit.

The action of the current is said to be similar to that of a radio wave. The generator is considered the "broadcasting station" and the tree or plant the "receiver." The transmitted energy in the form of force-vibrations causes the bugs to quit living. Orchardists and state inspectors who have tested the system here and in the Wenatchee apple district say the current kills insect eggs, San Juan scale and other fruit parasites by "exploding" the cells and sterilizing them. Insects flying in the direct path of the current also are killed.

The federal radio commission has allocated hours for "spray broadcasting" in orchards, so that the killers will not interfere with program reception or transmission. The inventor of the system is the late Dr. B. N. Burglund, who is credited with extensive researches in the field of radio and high frequency electricity.

"WHDH now offers," a calm voice, which must sound pleasant as the seas slosh on deck, says, "the arrivals at Boston and Gloucester. At Gloucester the J. M. Marshall, 45, 600 pounds." At this juncture someone on a bunk passes a rather terse remark about the luck of some people and someone else will suddenly remember some anecdote about the boat or its captain and a general discussion will follow. Meanwhile the list goes on—"The A. Platt Andrew, 400 cod; Over the Riad, 75000 pounds fresh fish. Arrivals at Boston: Ebb 89,000 pounds Cornishman, 77,000 pounds—" and so on through a long list and a more surprising amount of fish.

Then come the prices followed by the "compass report." Then it is that the "Landubber" listener begins to wonder if the heat has not affected the announcer a little or maybe there has been a huge "quake" and the points of the compass have been slightly altered. It begins, "haddock, north-northeast to north; large cod, northeast by north 1/2 north; market cod, north northeast; pollock, northeast by north, 1/2 north. The explanation is very simple. The "compass report," has nothing to do with the compass. It is a code message and is really the price of fish to the arriving vessel. There is a very wide variation in the prices paid to the fishermen and those which the consumer pays and the men who deal in fish have judged that it is not wise to set the problem before the housewives of why they are paying sixteen cents a pound for fish that yields the fisherman about two cents. When the compass report is finished, then comes the news, the weather forecast, a time signal and the fisherman's broadcast is over for the day—just in time for dinner.

The value of the potatoes in this test, computed on the same basis as above, would be \$19.64 per ton or 59 cents per bushel.

It was noted during all the tests that the hogs receiving green feed were longer, and of a more desirable bacon type, while those in the check lots frequently became crippled and were seldom as thrifty in appearance.

Turnips, mangels or potatoes are suitable green feed for winter, feeding, while rape, oats peas and vetch mixture, clover or any succulent forage crop may be utilized for this purpose during the summer. S. A. Hilton, Nappan, N.S.

SPINNING AND WEAVING

Send me your wool to be spun into yarn or wove into blankets the charge for spinning single yarn is 25 cents per pound and doubled 28 cents. Spinning and weaving a blanket \$2.25. Blankets are (white only) and all wool 72 x 90 inches unwashed wool must be washed clean and all burrs and dirt picked out. Send by mail or freight. Freight will be paid an shipments of 100 lbs. Put shippers name on all parcels and owners name, address and instructions inside, otherwise I will not be responsible for losses. The size of single yarn is medium and doubled yarn, fine, medium and coarse.

W. M. LANDRIGAN
SOURIS, P. E. I.

Radio Boon To Fishermen

GLOUCESTER, Mass., June 12.—Captain John Matheson and his crew were sitting peacefully around the cabin of their mackerel seining boat one fine evening about four years ago listening to a radio news broadcast. Out of the welter of other things that crowded the air there came a few words—insignificant, perhaps, to those ashore, but they caused Matheson and his crew to sit up and take notice. Hurried orders were given and before long the boat, with its comparatively small cargo of mackerel, was headed under every inch of canvas for the nearest port. Thanks to the tip thus picked out of the air, Captain Matheson managed to catch the mackerel market at its peak. He made more profit on his smaller catch than any of the other boats which tarried until their pens were filled before returning. More important an idea had been born. Mackerel fishing is known as one of the greatest gambles of the sea and Matheson had had as much experience as any man in trying to make a profit in this branch of the fishing business. Like many others he had sailed for days and days without even a sign of the dark rippling patch, which signals the arrival of the mackerel school. He has started for the grounds off Race Point, filling his pens before getting past Boston lightship and then raced back to Boston only to find that the bottom of the market had dropped out.

There must be some solution to this problem of the fisherman, the captain thought, and when he found that he was able to market his catch and make a profit by the simple expediency of keeping informed of the trend of the mackerel market, he realized he had an idea worth working up.

Captain Matheson came ashore and proceeded to work toward starting a radio transmitting station that would serve all fishermen at sea. He was easily able to interest men in the fishing industry, including not only the skippers who go to sea and the companies that send their own vessels out, but marine engine builders, rope manufacturers and gasoline and oil dealers.

Soon the necessary capital was subscribed and a small station was built at Gloucester, named "WEPS". The station, itself, was very large, having only 100 watts for power, but it undertook to broadcast daily reports of the arrivals of fishermen at Boston and Gloucester and the arrivals of fish shipped in from other places; market prices on fish, weather reports, storm warnings and summarized news reports. Most comforting of all, perhaps, was an emergency service instituted to keep fishermen posted on happenings at home and to notify them immediately if sickness or death should overtake a member of their families. The little station soon acquired a reputation for itself and all fishermen began to equip their vessels with radios. It was not possible always to get the station, due to the low transmitting power but fishermen from Maine to New Jersey would tune in at the appointed hour and hope for the best.

Captain Matheson incorporated his station and the Federal Radio Commission, realizing the good work that was being done granted him a permit for 1000 watt station. This was powerful enough to reach practically all the ships in the North Atlantic. The Radio Commission went further and granted the station frequency free from interference.

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We are specializing on QUALITY as it is economy to buy the Best.

Our Welsh Anthracite
For Furnace, Baseburners, Heating Stoves and Ranges is the Best Cargo that ever came to this port.

MILLERS CREEK
is all Heat with practically no ash. Our first cargo will be here May 23rd. For Ranges, Heating Stoves and Furnaces.

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All brands always in stock.

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SEE OUR SAMPLES.

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FOXES

that are fed out rations as below recommended, invariably grow faster, larger, straighter legged, and in turn produce better pelts and make surer breeders. The proof of the pudding is in the eating. We invite you to come visit our ranch at Summerside and see for yourself.

DAILY RATION FOR 20 PUPS

	2 mo.	3 mo.	4 mo.	5 mo.	6 & 7 mo.
Evening Feed:					
Meats	30 oz.	70 oz.	100 oz.	120 oz.	120 oz.
Milk (raw)	5 pts.	7 pts.	8 pts.	8 pts.	8 pts.
Skimmed Milk powder	8 oz.	12 oz.	16 oz.	16 oz.	Cut
Biscuits, Chow, or Shredded					
Wheat	15 oz.	20 oz.	20 oz.	20 oz.	20 oz.
MEAL BLEND	10 oz.	15 oz.	20 oz.	20 oz.	20 oz.
VITAMINERAL	11-2 oz.	2 oz.	2 1-2 oz.	3 oz.	3 oz.
Vegetables	8 oz.	10 oz.	15 oz.	20 oz.	20 oz.
Morning Feed:					
Fish:	30 oz.	60 oz.	80 oz.	80 oz.	80 oz.

DAILY RATION FOR 20 ADULT FOXES TO NOV. 1st.
Meats 90 oz. Bread, Chow, Biscuits or Shredded Wheat 20 oz. Skimmed Milk Powder 1 pound, Skimmed Milk, 6 pints; Vegetables 30 oz; MEAL BLEND, 10 oz., VITAMINERAL, 3 oz.

NOTE: Meats as above 1-2 offal; 1-2 red or muscle meats. Vegetables consist of green materials, as grass, lettuce, tops of vegetables etc.

Be sure you are including
and
MEALBLEND
in your rations for both pups and adult foxes
\$5.00; 25 lbs. \$11.25; 50 lbs. \$20.00.

Mealblend: 50 lbs. \$4.75; 100 lbs. \$9.00.
Order from
Brace-McKay & Co; Holman's Ltd; or International Fox Food Products.
Summerside, P. E. I.

cleared channel on 830 kilocycles was selected for the fishermen's use, and the station's code name was changed to WHDH. Station KOA, located in Denver, Colorado, operates on the same wave length as the Gloucester station and the little station has to clear the air as soon as the sun goes down in order to make room for the larger, but not as important, commercial broadcast. The transmitting station was built at West Gloucester, well out of the way of everything else, and the broadcasting studio was placed in five rooms at the top of the New England Conservatory of Music Building in Boston. The entire equipment is now as up-to-date as almost any of the larger broadcasting plants. The weather reports are received at the studio by telephone and there they are transmitted to the station at Gloucester by two-

writer-telegraph. There it is read into the "mike" along with the news and market broadcast. There is even a "booster" to make up for the slight loss in power in sending from Boston to Gloucester—for the programs with the exception of the reports—are all sent to Boston. The station has grown from a station just for the fishermen to a regular broadcasting station with programs in the daily papers. But the fishermen are its first and last thought. Their broadcast is sent at 10:30 a. m., and 6:15 p. m. The rest of the day, until sundown is taken up with commercial broadcasts sponsored by those interests which helped Captain John Matheson start his venture. One can imagine the comments, if one knows fishermen, as the broadcast comes in.

Here's Your Favorite Food

Put up in a new Package. Most delicious soups, all varieties in their original flavor condensed to powder form. Easy to make—Cheap and nourishing.

15c Per Package
which makes two quarts. Use what portion of package you require—the remainder keeps fresh. When you buy soup

Say
Jamison's Compressed Soup

At All Grocers.
A Canadian Product.

4053-5-28-tst8weeks.



Imperial Sunshine

Puppy Foxes, raised in pens, get very little sunshine and, in order to offset this, it is necessary that sunshine in artificial form be given them. The ideal way to do this is by feeding IMPERIAL COD LIVER OIL FOX BISCUITS either in Biscuit or Puppy Food form. These Biscuits each contain Fifteen drops of the very best medicinal Cod Liver Oil, (so aptly called "Bottled Sunshine"), which is exceedingly rich in vitamine content. In buying our Cod Liver Oil, we specify strictly August catch as that oil contains TEN TIMES as great vitamine content as that of May or June. We are even now making our contract for 1931 supply so as to be sure to obtain this most valuable ingredient so vital to the success of the fox industry.

Fox Pups fed generously with IMPERIAL BISCUITS or PUPPY FOOD never develop rickets but show a steady growth and progress without any setbacks.

Order through leading distributors or direct from factory.

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