## Markets Reports

York spot.

New York.

Rye-No. 2 western, 90 1/4 c f.o.b.

New York and 8% c c.i.f. export.

\$1.26 1/4; No. 4 red winter, \$1.28 1/2:

No. 2 hard winter, \$1.281/2; No. 1

Barley-Malting, 790 to 81c c.i.f.

Buckwheat-\$1.70 to \$1.75 per

Corn-No. 2 yellow, and No. 2,

Montreal.

Chicago.

hard, \$1.10 % to \$1.11 %.

Barley-60c to 67c.

Ribs-\$12 to \$12.25.

Timothy seed-\$5 to \$6.25.

Lard-\$11.55 to \$12.00.

Clover seed- \$14.50 to \$18.50.

LIVE STOCK MARKETS.

ners and cutters, \$2.90 to \$3.50;

averages, \$9.75 to \$9.85; top, \$9.-

bulk packing sows, \$7.50 to \$8; es

\$8.70 to \$9.85; medium; \$9.65 to

Savings Bank balance built

up by careful economy and

self-denial will give you greater

satisfaction than an equal sum

secured without difficulty or

The advantages of such a reserve are

We welcome accounts, small or large.

CANADIAN BANK

Reserve Fund \$15,000,000

Hogs-Bulk, 170 to 200-pound

veal calves, \$10.50 to \$11.25;

Rye-Nominal.

Chicago, Oct. 13 .- Wheat-No. 3,

Montreal, Oct. 13 .- Oats, Canad-

c.i.f. New York, all rail.

Oats-No. 2, white, 55c.

GRAIN QUOTATIONS.

Toronto, Oct. 13. - Manitoba Wheat-No. 1 northern, \$1.08%. American corn - No. 3 yellow, Manitoba, \$1.24, and No. 2 mixed

\$5c; No. 3 yellow, 84c all rail. Barley-No. 3 extra, test 47 lbs: or better, 55c to 58c, according to freight outside.

Rye-No. 2, 62c to 67c. Millfeed - Delivered, Montreal 100 pounds. freight bags included; bran, per ton, \$21; shorts, per ton, \$23; good feed white, 86c and No. 2 mixed, 85 %c flour, \$1.70.

Ontario wheat-No. 2 white, 88c to 93c, according to freights outside: No. 3, 85c to 90c. Ontario No. 2 white oats-35c to

Ontario flour-Ninety per cent. 52c. Flour-Manitoba spring wheat patent, in jute bags, Montreal, patents, firsts, \$6.90. Bran-\$20.

shipment, \$4.50 to \$4.60; Toronto Shorts-\$22. Hay-No. 2, per ton, basis, \$4.45 to \$4.50; bulk seaboard, car lots, \$17 to \$18. \$4.30 to \$4.35; Manitoba four-1st patents in

cotton sacks, \$6.80 per barrel; 2nd patents, \$6.30.

Hay-Extra No. 2, per ton, track, Corn-No. 2, mixed, 67c to 67%c; Toronto, \$16; mixed, \$13.50 to \$14; No. 2, yellow, 67 1/4 c to 67 1/4 c. clover, \$13.50 to \$14; straw, \$3. Oats-No. 2, white, 40 1/2 to 42 car lots.

Winnipeg Winnipeg, Oct. 13 .-- Wheat, No. 1 northern, 98 5-8c; No. 2 northern, 974c; No. 3 northern, 924c; No. 4, 90 1/c; No. 5, 83 1-2c; No. 6, 75 | Pork-Nominal.

1-2c; feed; 64 1-2c; track, 98 1/2 c. Oats-No. 2 C.W., 44c; No. 3, C. W., 41c; extra No. 1 feed, 41c; No. 1 feed, 39 1/2c; No. 2 feed, 36 1/2c; rejected, 34c; track, 42c.

Barley-No. 3 C.W., 52 3-8c; No. 4 C.W., 51 %c; rejected, 47%c; track, 52% c. Flax-No. 1 N.W.C., \$1.99%; grassers, \$6.50 to \$7.50; stockers No. 2 C.W., \$1.93%; No. 3 C.W., and feeders, \$6.25 to \$7.50; beef \$1.82% rejected, \$1.82%; track, cows and helfers, \$4.15 to \$7; can-

\$1.97 3-4. Rye-No. 2 C.W., 67 5-8c.

New York. New York; Oct. 13 .- Rye flour- 90; good and choice, 290 to 310-Fair to good, \$4.50 to \$4.70; choics, pound butchers, \$9.50 to \$9.60; to fancy, \$4.75 to \$5.

Corn meal-Fine white and yellow | timated holdover, 2,000; heavy, granulated, \$1.92 to \$2.

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exertion

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worth a genuine effort

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and abroad. You will find it of considerable

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Montreal, will place your name on our mailing list.

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COD LIVER EXTRACT

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of agriculture, trade and finance in Canada

THE ROYAL BANK

OF CANADA

LOCAL BRANCHES:

WOLFE ISLAND

\$9.90; light, \$9.75 to \$9.80; light light, \$9.10 to \$9.50; packing sows, smooth, \$7.50 to \$8.25; packing sows rough, \$7 to \$7.60; killing pigs \$ 1\$8.75 to \$9.25.

Sheep-Top native lambs, \$13.85; bulk, \$13 to \$13.50; culls mostly, \$9 to \$9.50; choice Western lambs. Wheat-No. 1, northern spring, lighter weight up to \$6.50; closing \$14.35; fat heavy ewes, \$3.50 to \$4; top feeding lambs, \$14.25.

Montreal.

Durum, \$1.09 % c.i.f. track, New Montreal, Oct. 13.-Cattle-Butcher steers, \$5.50; bulls, \$2.25 and \$2.50; cows, \$2 to \$3.50; good veal, \$9; medium, \$8; grass, \$3 to \$3.50. Sheep-Ewes, \$2 to \$4; lambs. good, \$10 to \$10.25; common, \$8 to

> Hogs-Off car weights, selects, \$12; lights, \$11.75 to \$12; sows, \$9 to \$10.

> > GENERAL TRADE.

ian western, No. 2, 60c; do., No. 3, Butter. Belleville, 48c: Brantford, 45c: Chatham, 40 to 45c; Hamilton, 45c; Kingston, 35 to 42c; London, 32 to 42c; St. Thomas, 40 to 42c; Woodstock, 38 to 40c.

Belleville, 30c; Brantford, 45 to 50e; Chatham, 30 to 40c; Hamilton, 60c; Kingston, 40c; London, 36 to 42c; St. Thomas, 85 to 38c; Wood-1-4c; No. 3, white, 39 1/2c to 40 1/2c. stock, 38 to 43c.

> Spring Chicks. Belleville, 33c; Hamilton, 40c; Kingston, 30c; London, 25 to 30c; St. Thomas, 32 to 35c; Woodstock,

Potatoes, Bag. Belleville, \$1.25; Brantford, \$1.25 to \$1.50; Chatham, \$1; Hamilton, \$1.50; Kingston, \$1; London, \$1 to Chicago, Oct. 13. - Native beef \$1.10; St. Thomas, \$1.35; Wood-

steers, \$9.15 to \$11.50; Western stock, \$1 to \$1.25. Baled Hay, No. 1. Belleville, \$20; Brantford, \$11 to \$13; Hamilton, \$16 to \$17; Kingston, \$15 to \$17; St. Thomas, \$20

Wheat, Bushel.

Belleville, 90 to \$1; Brantford, \$1.08; Chatham, 95 to 98c; Hamflton, \$1; Kingston, 95 to \$1; London, \$1 to \$1.05; St. Thomas, \$1; Wood-

Belleville, 35c; Brantford, 45 to 50c; Chatham, 33 to 35c; Hamilton, 38 to 40c; Kingston, 40c; London, 37 to 40c; St. Thomas, 35 to 40c; Woodstock, 40c.

Belleville, 50c; Brantford, 65c; Chatham, 43 to 48c; Hamilton, 60 to 65c; Kingston, 60c; London, 48 to 50c; St. Thomas, 60 to 65c; Woodstock, 75c.

#### KINGSTON RETAIL MARKET PRICES!

Kingston, Oct. 14th. Eggs are going away up in price from present indications, the supply being very low for this time of year. On Saturday the local retail stores quoted them at 40c to 45c per dozen according to quality, and they are scarce at that. There has been little change in the market otherwise, except in the seasonable fruits and

vegetables. tomatoes will be off the list after Kippers, pair ........... 25 a wonder. 35c., at all dealers. | Box 282, Kingston, Ont. Saturday, though a few bushels were sold at \$1.00 to \$1.25.

Grape fruit, each, 15 .... 2 for 25 Lemons, doz. .... .. .. .. 30 to 40 Plums, 11 qt. bask .... .. 45 to 55 Beef: Melons, each ........ 10 to 20 Steak, porterhouse, Ib. ...... 35 Apples, bus. ..... 75c to \$1.25 Pears, Duchess, basket ..... 80c

Garden Produce. Potatoes, sweet, Ib. .... 8 for 25c Lamb:

Dairy Produce. Butter, creamery, lb. .... 40 to 42 Poultry: Cheese, new, 1b ...... 25c

brief time. The hot water method takes the place of knife or the finger nail, which often causes bleed poisoning. You proceed in this way, it takes only a minute or two and the tractor, the antiseptic corn remover, Beeswax, clear ..... 30c per lb.

BY LIEUT JOHN R. IRWIN U. S AIR SERVICE (RESERVE)

MAGNETISM.

One of the forms in which fron is found in the earth is the black oxide of iron called magnetite or magnetic iron ore. A piece of this substance is called a "natural magnet," and it has two very remarkable properties. as follows:

(a) If a piece of it is dipped into iron filings the filings will adhere to it. (b) If a piece of it is suspended

by a silk thread or by a thin un-

twisted cord it will set itself with its longer axis very nearly in a northerly and southerly direction. A small rod of iron or steel which is brought near to a piece of magnetite, or which is rubbed on it in a certain way, shows the same properties and is said to be magnetized. If the rod or bar is made of rather hard steel the effects persist after the iron ore has been taken away and the magnetized rod is then called a "permanent magnet," or simply a bar magnet. These permanent magnets may be made in the form of straight bars or round or square section, usually with the length rather large as compared with the

diameter. They are also bent in-

to various shapes, a common form

being the horseshoe, or U-shaped Magnets may be made by pass-ing an electric current through a coil which surrounds the rod. If the rod is made of soft iron, it

is only magnetized as long as the current flows It is then called a temporary magnet or an "electromagnet" Examples of electromagnets are seen in induction coils and buzzer cores, in telegraph sounders and relays and in telephone receivers. Electromagnets are very useful because the magnetism is controlled by variations in the curren, strength. If the bars are of hardened steel the magnetism due to the current remains after the current ceases and a permanent magnet is the

A slender magnetized steel rod mounted carefully on a pivot will turn very nearly into the north and south position, and is called a "company needle." It is the familiar compass used by sailors and surveyors. The end which points north is called the north pointing, or simply the "north pole," and the other and the south pole.

(Continued in next issue.)

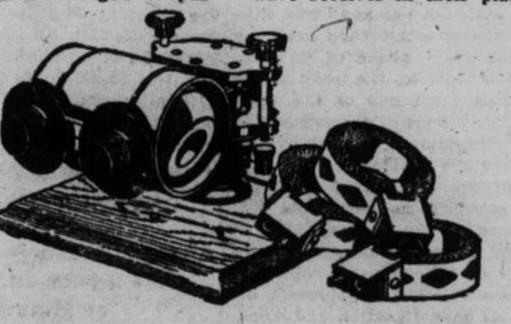
# By RALPH BROWN, RADIO ENGINEER

A USEFUL UNIT.

Many experimenters are using entirely honeycomb and duolateral coils for receivers, and on long waves are obtaining excellent results. However, it is a wellknown fact that these coils are not as efficient for short wave reception as they are for long wave signals, and many fans who have owned satisfactory long wave receivers using triple coil mountings have been obliged to pur-

chase a complete short wave receiver in order to receive telephone concerts satisfactorily.

The illustration shows an attachment, developed after careful study, to adapt any long wave receiver using standard triple coil mountings into a highly efficient short wave receiver simply by pulling the three honeycomb or duo-lateral coils out of the mounting and inserting the short wave receiver in their place.



Will readers interested in these radio articles kindly communicate with the editor by mail?

Eggs, No. 1, doz ..... 40c to 45c

Eggs, strictly fresh, doz. .... 50c Sugar, granulated, lb. ..... 8 1/2c the age of sixty-six. He went west Flour, standard, cwt. ......4.35 Mrs. C. H. Hyke, Auburn, N.Y. 

Oysters, quart ..... \$1.00 Trout, salmon, lb .. .. . . . . . . 18 to 20 Grapes, basket ........ 50c White fish .... 20c

Meats and Poultry.

Steak, round, 1b. ..... 22 to 25 Foiling cuts, 1b. ..... 8 to 10 Pears, winter, 11 qt. basket .... .75 Stewing cuts, lb....... 8 to 12 Beef, Western, cwt. .... 10 to 121/2 Beef hinds, cwt. ...... 15 Beef, local, lb .... .. 121/2 to 15 Carrots, bus. ........ 75c Loin roasts, 1b......... 28 to 32 Cauliflower, head ...... 15c to 30c Shoulder roasts .... .. 25 to 28 Onions, bush. ...... \$1.50 Hogs, dressed, cwt.... .... .20 Onions, Spanish ...... 3 lbs for 25 Bacon, breakfast .... .. .. 32 to 35 Potatoes, peck ...... 20c Ham, smoked .... .... 38 Peppers, red, green doz. ..... 20c Carcase, dressed .. .....\$8 to \$10 Squash, hubbard ..... 20c to 35c Hinds, 1b .... .... ... ... 30 

Hay, Straw and Grains. Corn, car lots. . . . . . . . . . . . . 82 to 84 thod, Painless Too. Costs Hay, baled, ton ....... .15 to .17 Hay, loose, ton ...... .15 to .17 Oats, local, bus .... 4 Corn agony can be stopped almost Oats, Western, bus..... 55 to 60 at once, and the corn removed in a Shorts, ton ...... \$23 to \$25

Tallow, rendered .. .. 6c per lb.

Died in Kansas. Dr. George Wadsworth Wright who spent his boyhood days in Westport, is dead at Topeka, Kansas, at

Honey, 5 lb. pail ..... 90c Epidemic of Dysentry. Lard, lb. ..... 20c to 22c It affects many people more in Oleomargarine, lb....... 25 to 27 winter than in summer-in the one case it is due to improper eating-.n the other, to congestion excited by cold. A small dose of good, old, Cod, lb.... ... ... ... 12 to 15 Nerviline repeated a couple of times Peaches have disappeared from Eels, lb.... .... .... .... ... .... usually removes the trouble very the market, as have also Bartlett Filets, lb ..... .20 to 25 promptly. If there is pain, relief is pears. The winter varieties are Finnan haddie, Ib .... ... .. .. 20 almost immediate. For cramps, colic, quite plentiful now ,and there is a Haddoch, fresh, lb .... .... 12% stomach pains, and the like, Nervisteady demand. It is expected that Halibut, lb. ...... 32 to 35 line in sweetened water is certainly

in your automobile engine, if it

FOR THAT HOUSE YOU INTEND

BUILDING SEE OUR STOCK OF

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and Fir

Allan Tumber Co.

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paratus—when you get it from us, you know it's good. We stand behind everything we sell.

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IF A CYLINDER LEAKS

and hear a Radio Concert.

fails to give the power you have a right to expect from it. the chances are there is a crack or a break in it somewhere. Our welding will remedy that in short order and it will pay you to let us fix it up for you. Al metal breaks quickly mended with oxy-acetylene welding.

Bishop Machine Shop

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When the Time Comes to Slow Up

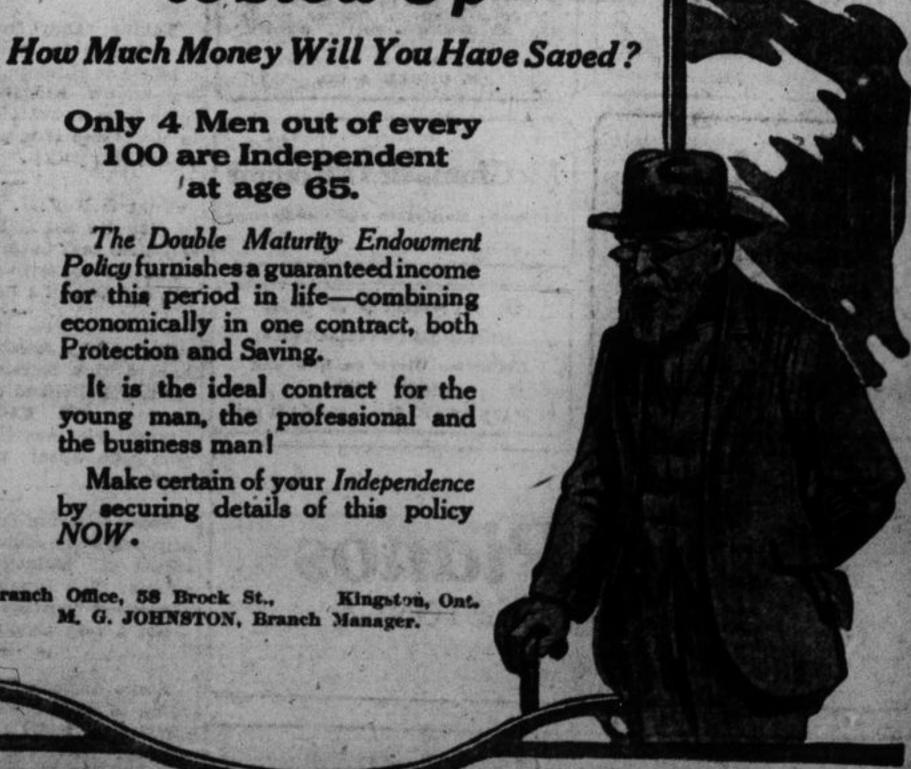
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