

SPRAYERS Are a Necessity and a Benefit.

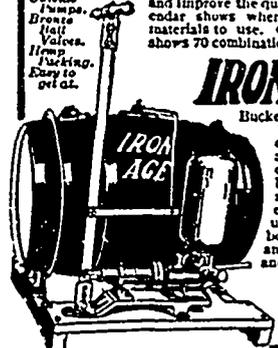
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They save your crop, increase the yield and improve the quality. Our Spray Calendar shows when to spray and what materials to use. Our "Spray" booklet shows 70 combinations of

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Bucket, Barrel, Power and Tractor Sprayers for orchard and field crops and other uses. Built complete or in units—buy just what you need. Ask your dealer to show them and let us send you our spray booklet, spray calendar and "Iron Age Farm and Garden News" free.

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Toronto, Can.



FOR SALE AND WANTED

Advertisements in this department inserted at rate of 3 cents a word for each insertion, each figure, sign or single letter to count as one word, minimum cost, 30 cents, strictly cash in advance.

ALL KINDS OF FARMS—Fruit farms a specialty.—W. B. Calder, Grimsby.

NIAGARA DISTRICT FRUIT FARMS—Before buying it will pay you to consult me. I make a specialty of fruit and grain farms.—Melvin Gayman & Co., St. Catharines.

ASK DAWSON. He knows.
IF YOU WANT to sell a farm consult me
IF YOU WANT to buy a farm consult me.
I HAVE some of the best Fruit, Stock, Grain and Dairy Farms on my list at right prices
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SALMON ARM. Shusway Lake, B.C., has the finest fruit and dairy land in B.C. No irrigation necessary: mild winters, moderate summers, no blizzards or high winds; delightful climate; enormous yields of fruit, vegetables and hay; good fishing; fine boating amidst the most beautiful scenery, and the Salmon Arm fruit has realized 25 cents per box more than other fruit in B.C. Prices of land moderate, and terms to suit. Apply to F. G. Haydock, Salmon Arm, B.C.

I BUY BEES STANDING. Myself pack and load. Owner pockets cash.—F. A. Allen, Phillipsburg East, Que.

BEZZO'S FAMOUS PRIZE ASTERS—Read particulars on page 2.

WANTED FOR THE SEASON—Young Man who has had experience to work as assistant in Queen rearing yard. State experience and wages expected.—John A. McKinnon, Queen Breeder, St. Eugene, Ont.

BUY THE CIRCLER, a new, up-to-date, hand engraved Aluminum leg band for fowl. Fits all sizes, simple, neat and durable. Send 25c for one dozen.—Wm. A. Curry, 28 Water St. E., Brockville, Ont.

WANTED—Primo swarms; hives furnished. Address Box 18, The Canadian Horticulturist and Beekeeper, Peterboro, Ont.

GOLDEN AND THREE-BANDED ITALIAN AND Carniolan Queens, ready to ship after April 1st. Tested, \$1.00, 3 to 6, 95c each, 6 to 12 or more, 90c each. Untested, 75c each; 3 to 6, 70c each; 6 or more, 55c each, per lb., \$1.50. Nuclei, per frame, \$1.50.—C. B. Bankston, Buffalo, Icon Co., Texas, U.S.A.

FAMOUS NORTH CAROLINA BRED ITALIAN Queens for sale (red clover 3-banded). Honey-gatherers, good as the best. Strictly reared from Geo. B. Howe's best breeders; mated with Root's, Moore's, Davis' Select Drones; bees that get the honey. Free from disease. Untested, one, 75c; per doz., \$7.50. Select untested, one, \$1.00; per doz., \$9.00. Tested, one, \$1.25. Select tested, \$1.50. Extra select tested, \$2.00. Breeders, \$3.00 and \$5.00.—H. B. Murray, Liberty, N.C., U.S.A.

FOR SALE—A bargain, one, two and half horse power sprayer. Two seasons in use. Good state of repair. Complete, sixty dollars.—Lawrence Harvey, Wardsville, Ont.

WANT TO SELL YARD OF BEES or some one to run them near Toronto.—J. Alpaugh, Innorkip, Ont.

Top Working Fruit Trees

R. M. Winslow, Provincial Horticulturist, Victoria, B.C.

The fruit growers of the Okanagan Valley have shown a great increase of interest in making remunerative unsuitable varieties of trees by working them over to the best commercial kinds. Inquiries and requests to the Horticultural Branch of the Department of Agriculture have been far more numerous than in any previous year.

While top-working fruit trees, especially apples, is often justified by the increased returns after the new top is well established, there are certain conditions under which it is not advisable. I refer particularly to the top-working of black-hearted trees, or those which have been badly affected by fire blight. The wood of a black-heart tree is brittle, and much of it is dead; decay starts very readily in the cuts made for grafting, and the scions either fail to grow, or if they grow, make a poor union, and eventually break off.

The appearance of a tree severely cut back in the effort to control an attack of blight, naturally suggests top-working to a blight resistant kind. If blight were quiescent or absent from the district, top-working might be feasible, but when blight is active, the inevitable crop of water sprouts furnish the best possible conditions for blight, and effort to save the blighted stock on which to build a new tree is likely to meet entirely with failure.

Aside from blight or black hearted trees there is a large number of sound, healthy and vigorous trees, of non-remunerative or non-productive varieties; these may be grafted over to the better commercial kinds; in fact, it is highly desirable that they should be so treated.

Items of Interest

Sunscauld is found almost entirely in trees having an open habit of growth or where they are headed very high and pruned out severely in the centre.—S. E. Todd, Lake Huron District, Ont.

The use of iced cars for the carriage of fruit is increasing year by year and fruit growers are learning that the question of temperature in transit is of as much importance as the length of time occupied in carrying the fruit from one place to another.—J. A. Ruddick, Dairy Cold Storage Commissioner.

The cooperative purchasing of supplies has built up in our vegetable growers' association a spirit of brotherly love and mutual confidence that has been of untold benefit to us. Our members have increased, our finances have grown (until one year we paid out over one hundred and fifty dollars in prize money), and still had a nice surplus at the end of the year—W. J. Kerr, Ottawa, Ont.

Since the creation of The United Fruit Companies of Nova Scotia, Limited, the fruit industry of Nova Scotia appears to have taken a new lease of life. The company has established a department in The Register, of Berwick, N.S., which is published weekly, and which keeps the fruit growers of the Annapolis Valley fully posted in regard to important matters relating to the fruit industry. This is creating greater confidence among the growers and assisting in bringing about reforms and improvements more rapidly than would otherwise be possible.

Mated pairs of Silver, black and patched foxes for sale.

Also options on 1914 puppies for summer delivery.



JOHN DOWNHAM, "Box N. Strathroy, Ont.

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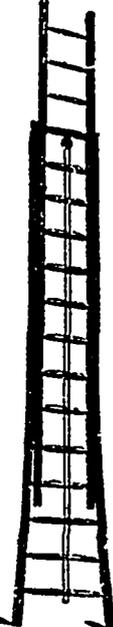
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AND DURABLE**

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