April 21, 1922

SPRAYING NOTES

(Experimental Farms Note.)

With the prospect of the new Fruit Marks Act regulations coming into effect this season the question of finish and quality in fruit is one which should more than ever attract the attention of growers The new regulations which are much more specific in their statement of what constitutes blemishes for the higher grades than the act now in force, make it extremely desirable that the sprays to be used should be carefully selected.

The wholesale use of Bordeaux mixture, accompanied as it generally is by lack of finish and often by an actual russeting of the fruit, should be practised with extreme caution. Russeting may now be responsible for as high a percentage of loss in the highest grade (extra fancy) as a moderate infestation of scab. Whereas Bordeaux is responsible for much russeting to the fruit, it is likewise admitted that lime sulphur is capable of actually improving the finish of the product and

is in addition an efficient fungicide. As the russeting is naturally caused by those sprays given after the bloom has fallen, the use of Bordeaux previous to that stage may be advocated where deemed advisable. Undoubtedly the old 4-4-40 Bordeaux is the greater sinner in respect to russet injury than the newe recommendations of 3-10-40, 4-8-40, etc, and the later formulae should be used in preference to the older one. Taking into consideration control of scab, finish of fruit and quality; in short, the pack out the following recommendations for orchard use would seem to be the most commendable:

1st spray-either Bordeaux or lime sulphur

2nd spray-either Bordeaux or lime sulphur

- 3rd spray-lime sulphur

4th spray—lime sulphur The absolute necessity of applying three or more sprays should be understood. Trees not sprayed, or poorly sprayed, will not only produce poor quality of fruit and less of it, but, on account of foliage injury brought on by fungous diseases as well as insect pests, are in no con dition to form a crop of fruit buds for the succeeding year.

In order to determine possible reduc tion of crop by the use of spray mixtures and actual count of some thousands of bloom was made last season at the Central Experimental Farm and the following results noted:

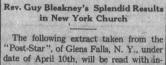
Where lime sulphur, specific gravity .007, was used 17.4% of the blooms set fruit. Where Bordeaux 3-10-40 formula was used, 17.7% of the blooms set fruit. There was practically no difference in the et of the two plots due to the spray used. These results do not indicate a loss

ue to the use of lime sulphur as a spray for orchard use in the Province of Ontario, Calcium Arsenate for Potatoes With the advent of calcium arsenate

as an insecticide it should, on account of its cheapness and insecticide properties, displace the use of Paris green on potatoes, which is always liable to be attended by foliage injury. For the control of fungo diseases of potatoes Bordeaux mixture o the 4-4-40 formula is to be highly com mended. Lime sulphur should be avoided. As an insecticide, to be combined with the Bordeaux, use one to one and onehalf pounds dry arsenate of lime to every forty gallons of the spray mixture. This nation has proved on the Experi

Master

Fours



WOLFVILLE BOY MAKING GOOD

terest by Rev. Mr. Bleakney's many Wolfville friends: The Rev. G. G. Bleakney, of Boston, Mass., yesterday finished his work as green or red sweet peppe upply for the Baptist church of Hudson spoon chopped parsley. Mass.,

Falls. It will remembered that Mr. Russian or sour cream dressing. Bleakney was with the church the first the pulpit committee were fortunate in dish and cover with 1½ cups sugar and 1 again securing him as a supply for an cup cold water. Bake until well done again securing him as a supply for an indefinite period knowing that under no condition would he accept a call to the pastorate. He came to the church highly of juice left. If not add water to make it. recommended as the following letter from Dr. C. H. Watson of the Massachusetts Baptist State Convention to the pulpit committee of the church shows:

hope to get in a pastor. He is young, yet

doubt if you can get him. He will not split it down the centre. Chop let you call him if he is not convinced onion and one-half of pepper as fi the field is such an opportunity as he seeks. He is an unusually promising man. I hope you may succeed.

His work in this church has proved is of a high order and his subject matter, taken from the life of Christ, has proved

very helpful to all who heard him and has done much to soften the bitterness of spirit among the people. His personality and friendliness have won him a place in the hearts of the people and his presence here has helped very much in this time of As a result of his six weeks' perplexity. work in the church he had the privilege last evening of leading a class into baptism The pupit commi tee of the church rishes thus publically to acknowledge his lendid work among us and to thank him for his willingnes to step into a difficult situation, sacrificing his own plans to help this church. The people will long

A. M. WHEATON remembe with pleasu e his brief stay ong us. RUTH M. TEFFT,

Secretary of the Pulpit Committee. mental Farms to be a thoroughly efficient

blight and potato bugs. M. B. DAVIS ntrol for

it done at home. USE RAZ-MAH Flat work and Men's soft Just Swellow a Capeule RAZ-MAH Is Guaranteed shirts. All work called for to restore normal breathing, stop mucus gatherings in the brenchial tabes, give long nights of quiet sleep; contains ne habit-forming drug. \$1.00 st your drug-gitt's. Trial free at our agreacies or write Templetons, 145 King W., Torente. and delivered. Valley Laundry

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CHOICE RECEIPES

THE ACADIAN

SOUR CREAM DRESSING .- Mix 13 cup thick sour cream with 1 teaspoon 2 tablespoons mild white vinegar, a few grains paprika and a pinch of white pepper. Serve with cabbage salad.

CABBAGE SALAD .- Finely chop a small hard, white head of cabbage which has been thoroughly chilled in ice water and then drained. Add 1 tablespoon minced green or red sweet peppers and 1 table Serve with

CARAMEL APFLES.-Core and pare 8 Sunday of February and the members of large apples. Place in an earthen baking

moved and around them. Garnish with

with experience; a veritable dynamo of industry and energy. He is full trained and keeps training. He has a very con-scientious conception of his calling, and wants a field that affords hard work and operations of the second second second second second them. Carnish with whiped cream and walnuts. BAKED STUFFED, HADDOCK — One had-dock weighing about 2 or 21 pounds, I quart soaked stale bread, 1 can tomatoes, I red pepper, 2 or 3 medium sized onions, dock weighing about 2 or 21 pounds, 1 an opportunity that is worth putting a little sage dressing. Bone haddock and your life into. The trouble is, I much skin if possible. Do not cut it up, but one onion and one-half of pepper as fine as possible, and mix with soaked bread. Then add a little sage and two cups of tomatoes. Spread dressing on a baking pan large enough to hold the fish; then

him worthy of this recommendation. spread we for ten or fifteen minutes. In There has been a steadily increasing at-tendance at the Sunday services and the prayer meetings have shown a growth in prayer meetings have shown a growth in the stuffed haddock and let remain in until done. Use lots of salt and peper.

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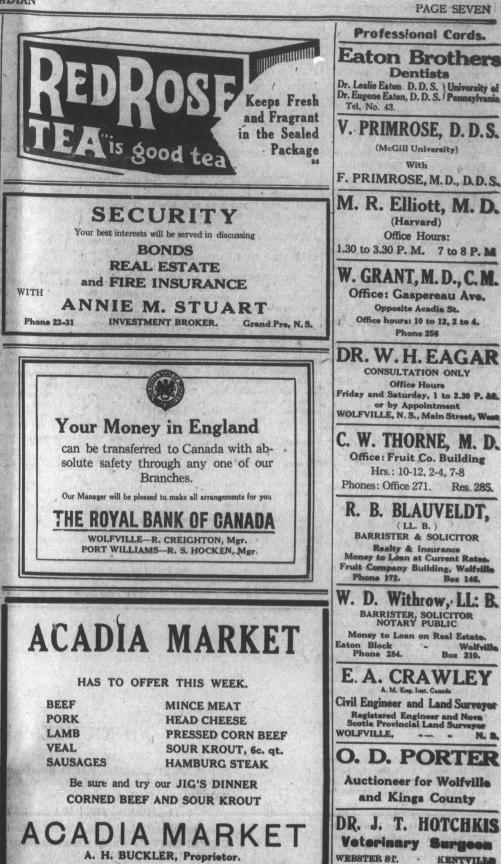
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