

lation is, and we have not yet turned our water-power to full account. Anyway, we have not yet the density of population in the country as a whole to claim a high place as a manufacturing nation. Our talents so far are for the products of the soil. We are equipped with transportation facilities to handle our crops. The foreign demand for foodstuffs is most urgent at present and promises to continue to be strong after the war. If we seize the opportunity to meet this demand we shall do our duty for the present and be able within the least possible time to change our war debt into national prosperity.—By R. J. McFall, Chief of International Trade Division, in a recent issue of "Monthly Bulletin of Agricultural Statistics."

Tobacco Crop Outlook For 1918.

EDITOR "THE FARMER'S ADVOCATE":

At the present writing transplanting has been completed in Prince Edward Kent and Essex Counties. The crop has been planted in the field on an average of two weeks earlier than last year. More or less general rains have come throughout the whole tobacco producing area. The young plants are starting off nicely in the fields, and are looking very promising.

Cutworm damage has been very small considering the earliness of planting.

The acreage of tobacco set has been increased over last year. Most of the increased acreage has been set to White Burley. The Bright or flue cured tobacco acreage has been increased somewhat as well as the snuff, and the cigar types. The increase would have been much greater if labor and plants could have been obtained. The new tariff regulations seem to have given encouragement to an increased acreage.

Practically everyone who tried to produce plants this year was successful with their plant beds. Very little disease of any kind has been noted in the plant beds or field so far. Despite the fact that plants were good there was a great demand for them, and those having more plants than they needed had no difficulty in disposing of them at from \$2.25 to \$2.50 per thousand. One large grower had orders for about three million plants, but was not able to ship more than one third of the plants ordered. The heavy demand for plants came from small growers who preferred to buy enough for two or three acres rather than go the trouble of growing them; and from larger growers who decided to plant more tobacco than they thought of planting at seeding time, on account of the very favorable and early spring and the anticipation of a stronger demand for Canadian tobacco this fall.

Taking everything into consideration at this time the tobacco crop outlook should be very satisfactory to the grower and manufacturer as well. If favorable climatic conditions keep up as they have started a very fine crop will be produced. The acreage has been much larger than it is this year, but the crop has not looked more promising for several seasons. The market is good, and the demand is strong, and promises to be very satisfactory this fall.

H. A. FREEMAN,
Tobacco Inspector.

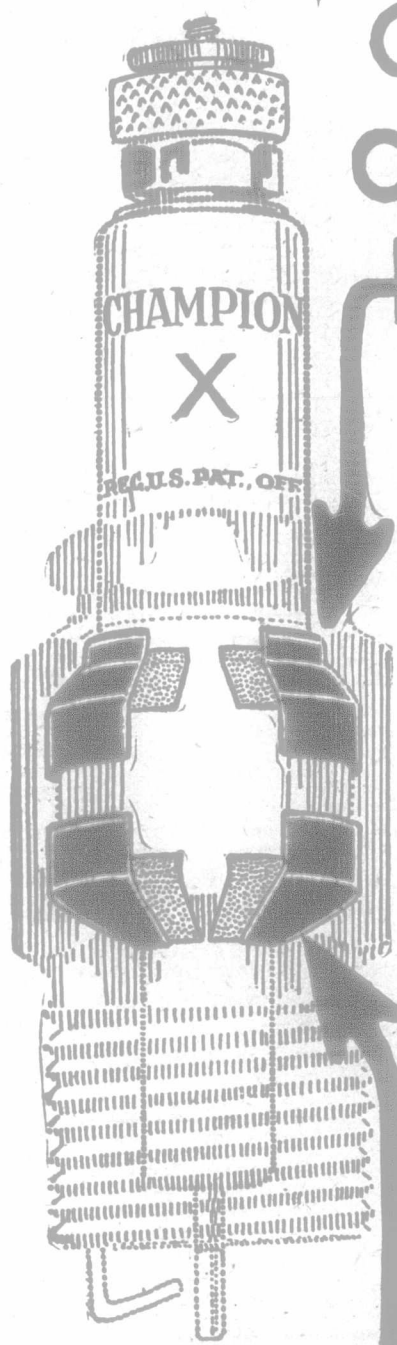
Questions and Answers.

Miscellaneous.

Lime Kiln.

I have a lime kiln 14 feet high and 8 feet in diameter, which does not burn well at the door. How should a lime kiln be built to give good satisfaction? What kind of wood is best? How long should a kiln be burned? How big a fireplace should I have? Should I have a door on the kiln when burning? W. E. C.

Ans.—There are different types of lime kilns but usually they are built of stone, and when the stone for burning is being put in place they are laid so as to form an arch at the bottom, which serves as a fireplace. The lime-stone lends itself to building this arch quite easily. The length of time for burning depends to a certain extent on the porosity of the stone and on the size of the fire. Almost any kind of good wood will do. We notice around many lime kilns that some of the soft woods cut in cord-wood lengths are used. By having a door on the kiln you would be able to control the fire much better than without one, and this might give good results in the saving of fuel.



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Weldwood Farm, Farmer's Advocate, London, Ontario

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good colors, are for sale. Also a few young, imported bulls. Brooklin, C.N.R.

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