

An Up-to-Date Farmer Tells How to Make the Bean Crop Profitable.

Grow beans as a cash crop and that is my hobby. I have fertilized beans for eight years, and what I know I have learned by experience.

There are only two ways to use fertilizer on beans. One way is to sow 200 pounds per acre on each side of the bean row, that is, by using a fertilizer grain drill, 11 hoe, and let six tubes sow fertilizer and five tubes the beans, and get on 200 pounds to the acre. Don't let the fertilizer run in with the beans as there is too much danger of burning them. The other way is to sow part broadcast.

I am going to sow fifty acres of beans this Spring. Some of the ground is very poor. On the poorest I will sow 300 pounds of

Homestead High Grade Fertilizer

broadcast with a drill and work the ground in good shape, and then when I sow my beans will sow 200 pounds more per acre on each side of the beans, making 500 pounds per acre on the poorest ground.

I have used many kinds of fertilizer-different kinds and analyses. But at the extra cost I prefer HOMESTEAD High Grade Fertilizer with a high analysis, especially for lighter soil. Some authorities claim that you don't need any Nitrogen for beans. My experience in growing beans is to use a quick acting fertilizer with high percentages of Nitrogen, Phosphoric Acid and Potash. Last season on a soil that would not grow ten bushels of beans per acre, by using 500 pounds of HOMESTEAD High Grade Fertilizer I grew 28 bushels per acre.

Let me say, don't be satisfied with 10 or 11 bushels per acre. If your soil is not too heavy, and if you get it rich enough, you can grow 30 to 40 bushels per acre. I am speaking of pea beans. They are the kind I grow. Sow from three pecks to one bushel per acre according to size of beans. Above all, don't use cheap Fertilizers, for they are too dear to buy for the plant food they contain." (Name given on application).

We furnish quick acting, high grade Fertilizers of many different compositions to meet the requirements of all crops grown on various kinds of soils. We make grades where either the Nitrogen, Phosphoric Acid, or Potash are component parts, with the right percentages of the other elements of plant food to properly balance the Fertilizer to use on muck land, clay, light soils,

If your land is rich in Nitrogen you will save money by using Phosphoric Acid and Potash to balance out the plant in the soil. Progressive farmers who study out these things are more successful than those who have not realized the great difference in Fertilizers. Even at the same price, one grade of Fertilizers under certain conditions will produce more profitable results than another.

In selecting Fertilizer the farmer cannot be any too careful. He should make sure that the goods are manufactured by a reliable firm, so that he may depend upon getting full percentages of plant food and of the highest agricultural value, also in first-class mechanical condition. reputation of the manufacturer is very important.

It is a simple matter to apply our Fertilizer, because it is finely ground. You can sow it with a grain drill before planting. But, if you have no drill, scatter the Fertilizer by hand from the wagon and go over the field with a harrow.

Write us and we will tell you how to fertilize properly and economically. Will also send booklet on Fertilizers, including article by John A. Widtsoe, Ph. D., telling how to fight drought with fertility and why richness of soil makes up for lack of moisture. Every farmer should read it. There is nothing so expensive to the farmer as a poor crop. Some farmers are satisfied with fair crops and ordinary Fertilizers because they have never used the best. We want agents for unoccupied territory.

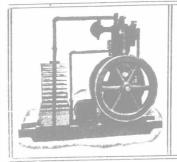
THE AMERICAN AGRICULTURAL CHEMICAL COMPANY MICHIGAN CARBON WORKS, DETROIT, MICHIGAN.

Largest manufacturers of high grade fertilizers in the world. •••••••••

GET ENGINEER'S LICENSE

give a complete course of instruction of, which will qualify you to pass the rement examinations for engineer's liciniany province. Special course on stive, traction, marine, gas and gasonagines. Over 100 courses in other case. Ask for what you need.

Canadian Correspondence College, Limited Toronto, Canada



Gas and Gasoline Engine

Known the world over. Most economical in fuel. Before buying an engine for the farm, factory or power house, write us. We will give you valuable information. Don't you want our catalogue?

The Heller-Aller Co., Windsor, Ont. Manufacturers of Windmills, Towers, Tanks, Pumps, and Well Supplies

Sold Over 850,000 Acres in Five Years

In areas to suit purchasers, from 160 acres upwards, situated on or near railways in the

Best Wheat, Oat and Stock - growing Districts of

SASKATCHEWAN AND

ALBERTA

450,000 ACRES TO CHOOSE FROM

Prices low. Terms most generous and helpful.

Special Inducements Given Actual Settlers

Our crop payment plan requires no payment on land bought until the purchaser sells his first crop. He can use all his capital for cultivation and improvements.

Write for particulars.

RELIABLE AGENTS WANTED IN **EVERY COUNTY.**

F. W. HODSON & CO... Room 102, Temple Building Toronto, Ontario, Canada. Beanch Office: North Battleford, Sask. ise Agents Canadian Pacific lands.



Double Track Line

Winter Resorts

Round Trip Tickets now on sale to all principal Winter Resorts, including

CALIFORNIA

MEXICO FLORIDA, Etc.

The Attractive Route to

Western Canada

is via Chicago

Steamship Tickets on Sale by All Lines

Full information from GRAND TRUNK AGENTS.



That's what

Ed Hopper calls it. Seld 97 in few days

He's pleased. Betails at 100% PROFIT

ridicalously low price.
If you want a quick seller, one that gets the money easy.

send now for confidential terms and FREE BOOKLET.

"Thaids information on the agency business." A few hours.

a day means many a dollar in your pocket. Send a postal.

A. HATHEWS 6144 Wayne Street.

DATTON, OHIO

When writing, please mention this papera