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Creamery-men and other expert dairy-men throughout the world have placed the great seal of approval upon

De Laval Cream Separators

and by precept and example say—
"NONE OTHER GENUINE"

Write for Catalog.

The De Laval Separator Co.

MONTREAL WINNIPEG VANCOUVER

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Don't Sow Wheat on all your Land—

"Mixed" Farming for Safety.

The old proverb, "Don't put all your eggs in one basket," when applied to Western farming means "Don't depend on wheat alone." "Mixed" farming is the only SAFE plan. Then, if your wheat is damaged, you still have profits on cattle, hogs or horses to tide you over.



London Fence

"Mixed" farming requires improved fencing. The loss of a single good animal through barbed wire costs more than the extra outlay for London Woven Fencing. It is safe, strong and durable, the best that money can buy. It is hog-proof and bull-proof. Has the right temper and coil to take up summer expansion and winter contraction. You can't find a lock with a more solid grip. Every one well posted on wire fences will be eager to buy London Woven fence. How would you like to **Act as our Agent?** Good money in it for a lively man, honest and reliable. Write for particulars. Fence Booklet Free.

LONDON FENCE, Limited

Portage la Prairie, Manitoba

Get more out of your garden

Use the Planet Jr. combination Garden tools, and you'll do better work; save two-thirds your time; and get a better yield.

There's nothing like a Planet Jr. for profitable gardening or farming. Every tool fully guaranteed.



No. 4 Planet Jr. Combined Seeder and Wheel-Hoe saves time, labor, seed and money. Adjustable in a minute to sow all garden seeds, hoe, cultivate, weed, or plow. Pays for itself quickly, even in small gardens.


No. 12 Planet Jr. Double-Wheel Hoe, Cultivator and Plow, the handiest implement ever made for truckers and gardeners. Specially designed to work extremely close to plants without injury.

Write for our 1909 free illustrated catalogue which describes 45 Planet Jr. implements, including Seeders, Wheel-Hoes, Horse-Hoes, One- and Two-Horse Riding Cultivators, Harrows, Orchard and Beet Cultivators.

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Planet Jr. Garden Tools

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SHEFFIELD, ENG.

Avoid imitations of our

CUTLERY

By Seeing That This EXACT MARK
Is on each Blade

Sole Agents for Canada:

JAMES HUTTON & CO., MONTREAL

BEEMAN'S 1909 MODEL "JUMBO" GRAIN CLEANER



Guaranteed Capacity on Wheat:
100 Bushels Per Hour.

Sold on trial. If not the most rapid and perfect grain cleaner, can be returned.

Just the machine for cleaning grain for market on account of its large capacity and perfect separation, and an absolute necessity in cleaning grain for seed.

Separates wild or tame oats from wheat or barley and the only machine that will successfully separate barley from wheat.

Separates frosted, shrunken or sprouted wheat raising the quality from one to three grades making a difference in price of from 10 to 30 cents per bushel.

The Jumbo cleans all kinds of grain and seeds and separates perfectly all foul seed.

Furnished with bagger if desired. Write to-day for special offer. Agents wanted.

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Write for Our LARGE HANDSOME ILLUSTRATED CATALOGUE of VEGETABLE and FLOWER SEEDS CRASSES, CLOVERS, SEED CRAINS, PLANET Jr. GARDEN TOOLS CYPHER'S INCUBATORS POULTRY SUPPLIES

MAKE YOUR HARVEST SURE

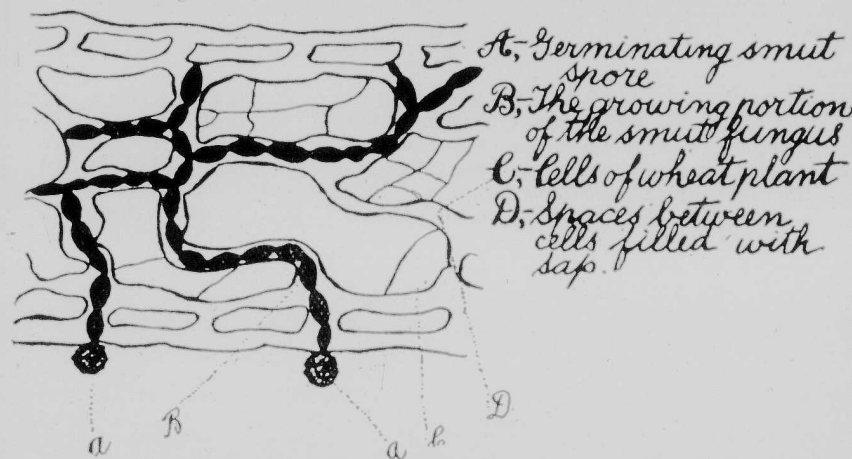
To make your harvest certain you must be sure of your seeds. We are experienced seedsmen located right in the heart of the Agricultural District. We have studied the needs of the country and supply seeds best suited to its soil. Carefully selected for the West. They do best in the West and grow best in the West

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BRANDON, MAN. CALGARY, ALTA.
Western Canada's Greatest Seed House

SMUT

AND ITS ATTACK UPON GRAIN



When the smut fungus gains entrance to the growing stalk of wheat, it pushes its way in all directions travelling in the spaces that surround the cells of the wheat plant, and derives its nourishment from the sap carried in those spaces intended for the nutrition of the growing grain. At this stage no damage is apparent to the grain.

A—Germinating smut spore.
B—The growing portion of the smut fungus.
C—Cells of wheat plant.
D—Spaces between cells filled with sap.

FORMALDEHYDE PREVENTS SMUT

WATCH FOR THE NEXT DRAWINGS

Pamphlet Regarding Smut Mailed Free on Request to
THE STANDARD CHEMICAL COMPANY OF TORONTO, LIMITED
Box 151, Winnipeg Manufacturers

THE ROESSLER & HASSLACHER CHEMICAL COMPANY OF NEW YORK
and Perth Amboy, Agents for Canada

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February 3, 1909

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Cro

The Manitoba proposes now to service, or rather, has in the form of country, to report of the various crop. The purpose of furnish the world information regarding North-west, and to the depreciation world's market, d crop at the season being sold by th

A farmer's association every right in the the probable crop whatever information they choose to employ made the business individuals, and nob Government. It is this country, as yet service is woefully that are a month public have little tions, however aut result is that, except one year with an attention to official individuals, largely duty of keeping the to-date information country. The Grain certainly every fact and complete data and probable crop yield ought to be of country as a whole.

Combining

There is a growing minds of those direct farmers' organizations an understanding among these various made to have agricultural organization, upon other industries and No industry has organizations endeavor agriculture, and this tions is the chief weakness, when they are on any question touch are too many difficulties trying to interpret the rural mind.