

March 1) may obtain a sample of such sort as he may desire; but only one sort can be sent to each applicant. Hence if an individual receives a sample of oats, he cannot also receive one of wheat, barley, Indian corn or potatoes, and applications for more than one sample for one household cannot be entertained. These samples are sent free by mail, in cotton bags, the spring wheat and barley in quantities of 5 lbs. each and oats in bags containing 4 lbs. each, enough in each case to sow one-twentieth of an acre. Instructions accompany each sample. In many instances the 5-lb. samples of wheat and barley have, when properly cared for, produced, by the end of the third season, from 100 to 200 bushels of grain, while in the case of oats such quantities have been available by the end of the second season, showing that with proper attention any farmer may soon provide himself with the best and most productive strains of seed in sufficient quantities to sow a large area, at no cost to himself beyond his own labour.

The distribution also includes samples of Indian corn (for ensilage purposes only) and potatoes. These latter samples weigh 3 lbs. each.

Among the principal varieties available for distribution are the following.

OATS.—Banner, Abundance, Wide Awake, Goldfinder, Thousand Dollar and Improved Ligowo. Goldfinder is a yellow oat. Black oats are not recommended for general cultivation and are only sent out when specially asked for. Improved Ligowo is earlier than the other varieties mentioned, but is less productive.

SPRING WHEAT.—Red Fife, (beardless) White Fife, (beardless) Preston, (bearded) Huron, (bearded) Stanley, (beardless) Percy (beardless) and Laurel, (beardless). Red and White Fife are varieties of the highest quality for the production of strong flour; but the present inspection laws for the Manitoba Inspection Division are so framed as to discourage the cultivation of White Fife in the prairie provinces.

Preston, Huron, Stanley and Percy are red wheats which ripen earlier than Red or White Fife but are not quite equal to those varieties for making strong flour. Laurel is a red wheat of rather soft character.

BARLEY *Sic rowed.*—Mensury, Odessa, Claude, Mansfield and Royal. *Two-rowed.*—Standwell, Canadian Thorpe, Invincible and Sidney.

INDIAN CORN—*Early maturing sorts.*—Angel of Midnight, Compton's Early and Longfellow. *Later sorts.*—Selected Leaming, Early Mastodon and White Cap Yellow Dent.

POTATOES—*Early varieties.*—Rochester Rose, Early White Prize, Bovee. *Medium to late sorts.*—Carman No. 1, Uncle Sam, Canadian Beauty, American Wonder and Late Puritan. These later varieties are as a rule more productive than the earlier kinds.

Applications should be addressed to the Director of Experimental Farms, Ottawa, and may be sent in any time before March 1, after which the lists will be closed, so that all the samples asked for may be sent out in good time for sowing. Parties writing should mention the sort or variety they would prefer, with a second sort as an alternative, and should the available stock of both these varieties be exhausted, some other good sort will be sent instead. Those applying for Indian corn or potatoes will please bear in mind that the corn is not available for distribution until March or April, and that potatoes cannot be mailed from here until danger from frost in transit is over. No postage is required on mail matter addressed to the Central Experimental Farm, Ottawa.