

Victory yields about the same as *Banner*, but more than *Abundance*. The strain of *Victory*, used at Saskatoon, has a tendency to produce false wild oats and for that reason we have hesitated to distribute the seed. The grain of *Victory* is shorter and plumper than *Banner* and weighs more per measured bushel.

Abundance produces a short plump oat of high weight per measured bushel. This variety is rather coarse in the straw and the seed carries a slightly greater percentage of hull than either that of *Banner* or *Victory*. It is a popular variety, and an excellent appearing oat, but the average yield with us is twelve bushels per acre less than *Banner*, and thirteen bushels less than *Victory*.

The *White "Side" or "Mane" Oat*, contrary to common opinion, is neither so productive nor so strong in the straw as the branching oat and invariably it contains a larger percentage of hull. "*Storm King*" and "*Tartar King*" are representatives of this class.

The *Late Black Oats* that have been grown here, whether of the "side" or the "branching" type are very coarse in the straw and have a high percentage of hull. In addition to the popular prejudice against them, their coarseness and lack of quality furnishes good reason for discouraging their use.

MEDIUM EARLY OATS.

Most of the medium early oats are white or yellow in colour and nearly all have branching panicles. Only a few varieties have come under our observation.

Gold Rain is a medium early yellow oat, having a rather small grain, which carries very little hull. This variety should become popular in those parts of the province where early fall frosts are feared. On account of its colour it is not so popular with the millers as some of the white sorts. *Gold Rain* matures on an average about five days before *Banner* and the average yield is but very little less.

Ligowa is a white oat that is medium early, but less productive than *Gold Rain*.

Garton's No. 22 is a medium early white oat, having a medium short but rather coarse straw. This oat is rather heavy in the hull and produces a large number of undesirable double oats. Reports from outside points indicate that it is stronger in the straw than most of the taller growing sorts. It has not proven a satisfactory producer here.

EARLY OATS.

In this type are found, red, white, yellow and black sorts. The red and yellow sorts are common in the Corn Belt where on account of their earliness they mature before the hot days of summer, and are therefore preferred. All of these early oats including "*60 Day*," "*Orloff*," "*Kherson*," and "*Alaska*," mature from ten days to two weeks earlier than *Banner*, but seldom yield more than two-thirds as much. Most of them are of very good quality but all are short in the straw.