

THE CHOICE OF VARIETIES.

Several qualities combine to determine the suitability of different sorts for Saskatchewan conditions. Among these, yield, cooking quality, disease resistance, early maturity, shape and depth of eyes, are among the most important. Many scores of potato varieties have been tested in Western Canada and the same ones have not proven best under all conditions.

At Saskatoon the leading early variety is Early Ohio; the best medium early ones are: Rochester Rose, Everett and Irish Cobbler; among the best late varieties are: Carman No. 1, Gold Coin, Table Talk, Wee MacGregor and Pingree.

At Indian Head the white varieties recommended are: Carman No. 1, Empire State and Gold Coin. The pink sorts recommended are Everett and Vick's Extra Early.

At Rosthern, Dreer Standard, Morgan's Seedling and Everett have proven the most productive, but the varieties recommended are: White—Irish Cobbler, Dalmeny Beauty and Carman No. 1; Pink—Everett, Reeves Rose and Rochester Rose.

At Scott, Morgan's Seedling, Rawling's Kidney, Wee MacGregor, Table Talk and Gold Coin have yielded the most over a period of three years.

DESCRIPTION OF VARIETIES.

Early Ohio is an early pink skinned sort with fairly deep eyes. The tubers are oval to oblong in shape, generally containing many eyes. Flowers white. A standard early variety.

Rochester Rose is a seedling of Early Rose. At Saskatoon it is a medium early sort. It has a light pink skin. The eyes are fairly deep. It is rather longer and flatter than Early Ohio. The flowers are white. An excellent medium early pink skinned variety.

Everett is a medium early variety quite similar in size, shape and general characteristics to Rochester Rose.

Irish Cobbler is a medium sort having a white skin. It is oval in shape but sometimes slightly flattened or nearly round. Flowers light rose purple, and the flesh cream colored. The eyes are fairly deep. It has a good reputation for quality but is not a high yielder.

Carman No. 1 is a white skinned, oblong, rather flattened, late potato. An excellent yielder and in seasons when it matures the quality is good. The eyes are few and generally shallow. Flowers are white. This is a good late variety.

Gold Coin is a white skinned, oblong, rather flattened, late variety. Has been very productive at all Experimental Farms. Flowers are white. A good, late variety.

Table Talk—a white skinned, oblong, slightly flattened, late variety, very productive in long growing seasons. Eyes medium in depth. Flowers purple. Recommended strongly under northern Alberta and some Manitoba conditions.

Wee MacGregor is a white skinned, oblong, slightly flattened, late variety, having eyes of medium depth. It is quite productive and under some conditions a very satisfactory sort to grow. Flowers are white.