

For planting in rows there are special corn planting machines made by various agricultural implement manufacturers. Where the farmer has a grain seeder that sows in rows, he can, by closing up part of the seed spouts, use it as a corn planter and so get along without the special implement. (See cut No. 2.)

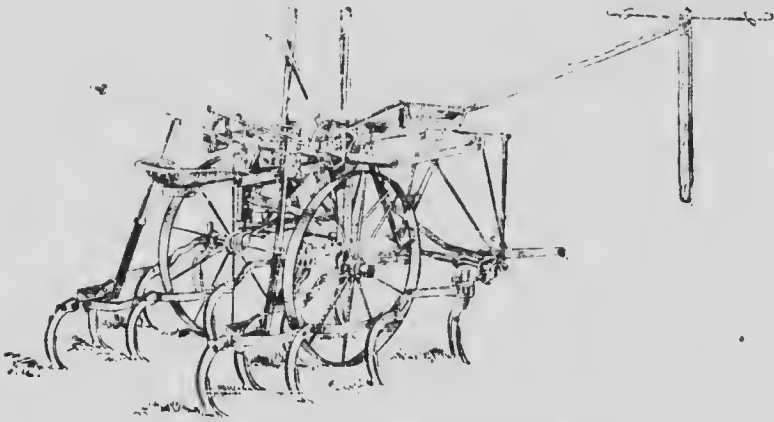
If it is desired to plant in hills, here again special horse planters are available. There are also hand planters of various descriptions on the market which will enable a man to plant from two to four acres a day when the land is ready. If no planter is available, planting may be done with a hoe or even with the foot, when the soil is loose and friable. (See cut No. 4 for hand planters.)

If the hill planting is to be done other than with a horse planter, it will be necessary to mark the land off into three foot squares, the hills to be at the corners of the squares. This may be done by a man dragging a heavy chain back and forth across the field till it is marked off into three foot strips, then doing the same thing lengthwise till the whole field is marked off into three foot squares.

A better plan and a much more rapid, however, is to construct a marker to run by horse power, then mark the field off into squares by running first lengthwise and later crosswise. (See cut No. 3.)

Suitable Varieties.

The varieties of corn to sow will depend upon the district where the seeding is to be done. For the Maritime Provinces, for those parts of Quebec north of Montreal and St. Hyacinthe, and east of Three Rivers, and for northern Ontario, Manitoba, Saskatchewan, Alberta and British Columbia, the flint varieties should be grown most largely. Some of the best varieties are Longfellow, Compton's Early, Angel of Midnight, North Dakota White Flint and Sandford. (See cut No. 7.) In these same districts a few of the dents may be expected to give good results, the best being White Cap Yellow Dent. In those parts of Ontario east and north of Toronto, as far as Muskoka, in the southern parts of Quebec and in the Eastern Townships, considerably larger varieties may be expected to give good results. As varieties suitable for said districts might be mentioned any of the flints, White Cap Yellow Dent, Learning and occasionally some of the larger varieties as Mammoth Cuban or Early Mastodon. In those parts of Ontario south and west of Toronto, any variety, no matter how large, may be expected to give satisfaction. When sowing in rows, it will be found best to sow about 25 lbs. of the flint varieties and about 30 lbs. of the dent varieties per acre. Sowing in hills requires less seed, about 15 lbs. flint and 18 lbs. dent per acre.



No. 5 Two-horse Two-row Riding Cultivator.