

of this Province, the time of planting for beans generally extends from *May 25th to June 5th*. Sowing earlier, pretexting that frosts are no longer to be feared and that the soil is in proper shape, would be running the risk of obtaining stunted plants, predisposed to *rust* and *anthracnose*, of poor yield and uneven ripening.

### **Rate of Planting**

This quantity varies in proportion of the particular development plants of certain varieties are supposed to reach, of the space left between the plants and between the rows, and of the size of the seeds used.

By following the method of planting hereafter recommended, this quantity will be of  $\frac{1}{2}$  to  $\frac{3}{4}$  of a bushel per acre, for beans of the *Pea* and *Medium* types, and of 1 to  $1\frac{1}{4}$ , for those of the *Marrow* and *Kidney* types.

*Space between the rows.*—Beans should always be planted in drills (1) 28 inches distant.

*Distance between the seeds.*—The distance to be left between the seeds varies according to the vitality of the seed, the condition of the soil and the space required by plants of different varieties in order to reach their full development. It is, as a rule, of 4 inches, though it may range from 3 to 6 inches.

*Depth to plant.*—As a general rule, the planting must be a shallow one in a rainy season, and deep in dry weather. When the season is fair and the ground in good shape, beans must not be buried in more than *two* inches of earth in light soils and *one* inch in compact soils.

### **Rolling**

The rolling has not only the effect of breaking, hardening and levelling the surface of the ground, but still makes the moisture come to the top, and places the seed in close contact with the particles of earth.

We shall consequently run the roller on the ground immediately after planting, if it was rather dry than

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(1) Numerous experiments have shown that it is much more advantageous to sow beans in *drills* than to plant them in hills or bunches.