

Potatoes are planted fifteen inches apart in rows three feet apart. They should be covered to the depth of four to six inches, depending on the dryness of the soil. The seed bed should be cultivated frequently before the plants push thru, to keep down weeds, and the soil should be stirred during the season as long as it is possible to pass between the rows.

Varieties: *For Early Planting:* Irish Cobbler, Early Ohio, Bliss Triumph. *For Late Planting:* same varieties or Carman No. 3, Green Mountain or Rural New Yorker.

Sweet Potatoes. The farmer's garden may well include a few hills of sweet potatoes, but smaller gardens will not afford sufficient space to make their planting worth while.

The sweet potato differs from the Irish potato in its propagation by slips rather than by pieces of the tuber. About the first of April the tubers should be placed in the bottom of a hotbed, in rows, being careful that they do not touch each other. An inch or two of sand or loam is then thrown over them and the bed is thoroly watered. The slips will appear in two or three weeks and when about five or six inches high may be set in the field. The plants may safely be set outside after the fifteenth of May. For the best results the slips should be planted fifteen inches apart on ridges four feet apart. On sandy soil the plants may be given level culture, setting them twenty-four inches apart each way. A half peck of seed will furnish enough plants for the garden planting. The plants should be watered, if set in dry weather, and should be cultivated until they begin to throw out runners at which time they may be laid by.

A yellowing of the leaves and hardening of the main stem indicate the time at which the tubers may be dug. The vines should not be severely frosted and should be cut from the tubers if the latter are left in the ground after hard frosts. Sweet potatoes should be dug while the soil is dry and, if they are to be stored, must be handled carefully in order to prevent bruising. In this state sweets should be dug by the first week of October.