

Planting: Plant with crown flush with surface of ground hole large enough for roots to be fanned out. Firm soil around roots. Water if necessary.

Planting distance: Set in beds with plants 1 foot apart in each direction. Beds should be 4 rows wide with a 2-foot alley between beds.

Culture:

- A. Cultivate for approximately 1 month.
- B. Remove bloom until about the last of June, or until a strong, sturdy crown is developed. Then let fruit develop.
- C. Remove all runners throughout season.
- D. Mulch with 1" to 1 1/2" sawdust of any kind about 1 month after planting. Plots should be entirely free of weeds at this time.
- E. Hand weed as necessary.
- F. Pick every other day.
- G. Irrigation is necessary most years. During dry summers even this method of culture is not satisfactory unless irrigation is practiced. Irrigate often with a medium amount of water rather than soaking the soil less frequently. Morning or mid-day is the best time to water.

Size of plot: If moisture conditions are favorable, 200 plants should furnish 80-100 pints of fruit during July, August, September, and part of October, or until frost.

Varieties: Gem, Superfection, and Streamliner have been tried at Lexington; the first two were superior. Brilliant, 20th Centruy, and Red Rich have done exceptionally well in Ohio.

THE MEADOW NEMATODE IN STRAWBERRIES

C. E. Chaplin

Meadow nematodes, which are microscopic worms, have been found in many strawberry plantings and are suspected to be causing considerable root damage. Experiments have been set up, at the Experiment Station in Lexington, in an effort to learn how best to combat this pest. Evidence, obtained to date seems to indicate that several treatments may be helpful in the control of nematodes. Fall plowing appears to reduce the nematode population materially. Summer fallowing and cultivated crops preceding strawberries in the rotation appear to be very promising aids in nematode control. Use of soil fumigants is being investigated but no recommendations can yet be made.