

Generally speaking, trees and shrubs are not as apt to be attacked as herbs. There are numerous exceptions to this rule.

Other plants seem to be more or less tolerant, i.e., they are able to make satisfactory growth and produce a good crop of fruit altho they are heavily attacked and their roots are badly knotted. Mulberry trees and sunflowers are such plants.

Unfortunately, most truck and garden crops are severely injured by the worms. There are, of course, all gradations between highly susceptible and practically immune plants. The following list includes most of the susceptible plants commonly grown in Florida, given in the approximate order of their susceptibility to damage, which is not necessarily that of the abundance of nematodes in their roots:

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| 1. Okra | 16. Irish potatoes | 31. Radishes |
| 2. Tomatoes | 17. Watermelons | 32. Sweet potatoes |
| 3. Eggplant | 18. Lettuce | 33. Asparagus |
| 4. Cucumbers | 19. Careless weed | 34. Soybeans |
| 5. Cantaloupes | 20. Beets | 35. Pecans |
| 6. Celery | 21. Pineapples | 36. Sugar cane |
| 7. Beans | 22. Cotton | 37. Mustard |
| 8. Dasheens | 23. Cabbage | 38. Violets |
| 9. Peppers | 24. Cauliflower | 39. Japanese persimmons |
| 10. Squash | 25. Collards | 40. Catalpa |
| 11. Figs | 26. Sunflowers | 41. Kudzu |
| 12. Peas | 27. Carrots | 42. Quince |
| 13. Peaches | 28. Bananas | 43. Peanuts |
| 14. Roses | 29. Papaya | |
| 15. Old World grapes | 30. Rape | |

On land which is heavily infested it is impossible to profitably grow okra, tomatoes, eggplants, and others near the head of this list.

SEASONAL ACTIVITY

Nematodes are least active during the cooler and drier weather of winter. In the latitude of Gainesville they generally do comparatively little damage between November 1 and April 1. Further south they are more destructive in winter. They are most destructive in all sections during summer. Therefore, many plants in the above list may be profitably grown during winter on heavily infested land. Others may be planted in winter and given sufficient start before the nematodes become active to produce well. Such susceptible plants as celery and early lettuce which must be planted in the fall or late summer, suffer most on infested land.