

Orchard Intensity Standards

Orchard

These operations are in the business of cultivating and growing of trees that produce crops of fruits and/or nuts which are sold commercially. Typical orchards found in this area include peach, apple, plum, fig, pear and pecan. Land used for these types of agricultural purposes has a regular schedule for erosion control, insect/pest control, fungus control, fertilizing, weed/brush control, pruning, watering and harvest. The ground under the trees is closely mowed. Orchards must be planted in a grid pattern. This operation can yield abundant harvests off small acreage.

Requirement

3 acres (*pertains to acreage devoted only to the orchard operation*)

Type Crop	Minimum Acres	Cultivation	Fertilization	Irrigation
Orchard Fruit	3	None	Yes	Irrigated
Orchard Pecan	3	None	Yes	Irrigated

Stage of Growth	Space within row	Space between rows	Tree/Acre	Tree Size	Growth Year
Development (pecan)	35 ft	35 ft	36	N/A	1st - 7th
Mature (pecan)	60 ft	60 ft	12	15 - 20 ft	8th - 10th
Development (fruit)	18 ft	22 ft	110	N/A	1st - 4th
Mature (fruit)	18 ft	22 ft	110	15 - 20 ft	5th - 7th

Typical Management Practices

- Site preparation,
- Erosion control,
- Pest control,
- Fungus control,
- Pruning,
- Irrigation system,
- Record keeping and
- Marketing