



Soil Area

| Symbol | Name | Acres | Percent |
|--------|--------------------------------------|-------|---------|
| OtA | Olton loam, 0 to 1 percent slopes | 60.9 | 38.9 |
| PmB | Portales loam, 1 to 3 percent slopes | 34 | 21.7 |
| AIB | Acuff loam, 1 to 3 percent slopes | 33 | 21.1 |
| Ra | Randall clay, 0 to 1 percent slopes | 22.9 | 14.6 |
| OtB | Olton loam, 1 to 2 percent slopes | 3.4 | 2.2 |
| MkB | Mansker loam, 1 to 3 percent slopes | 2.4 | 1.6 |

Soil Select Attributes

| Symbol | Slope Gradient (%) | Erosion Hazard | Flooding Frequency | Drainage Class | Hydric Rating (%) | pH Top Horizon |
|--------|--------------------|----------------|--------------------|----------------|-------------------|----------------|
| OtA | 0.5 | Slight | None | Well drained | 0 | 7.0 |
| PmB | 2 | Slight | None | Well drained | 0 | 8.1 |
| AIB | 2 | Slight | None | Well drained | 0 | 7.3 |
| Ra | 0.5 | Slight | None | Poorly drained | 80 | 7.1 |
| OtB | 2 | Slight | None | Well drained | 0 | 7.0 |
| MkB | 2 | Slight | None | Well drained | 0 | 8.2 |

Ecological Class

| Symbol | Ecological Class ID | Ecological Class Name |
|--------|---------------------|-------------------------|
| OtA | R077CY022TX | Deep Hardland 16-21" PZ |
| PmB | R077CY028TX | Limy Upland 16-21" PZ |
| AlB | R077CY022TX | Deep Hardland 16-21" PZ |
| Ra | R077CY027TX | Playa 16-21" PZ |
| OtB | R077CY022TX | Deep Hardland 16-21" PZ |
| MkB | R077CY028TX | Limy Upland 16-21" PZ |

Site Index – Pine - Base Age 50 (except as noted)

| Symbol | Maximum | Loblolly Pine (age 25) | Loblolly Pine | Shortleaf Pine | Longleaf Pine |
|--------|---------|------------------------|---------------|----------------|---------------|
| OtA | | | | | |
| PmB | | | | | |
| AlB | | | | | |
| Ra | | | | | |
| OtB | | | | | |
| MkB | | | | | |

Site Index – Hardwood - Base Age 50

| Symbol | Maximum | Water Oak | Southern Red Oak | Willow Oak | Sweetgum | Cottonwood |
|--------|---------|-----------|------------------|------------|----------|------------|
| OtA | | | | | | |
| PmB | | | | | | |
| AlB | | | | | | |
| Ra | | | | | | |
| OtB | | | | | | |
| MkB | | | | | | |

Productivity

| Symbol | Range Productivity (lb/ac/yr) | Forest Productivity (cuft/ac/yr) | CRIFF Soil Group |
|--------|-------------------------------|----------------------------------|------------------|
| OtA | 1600 | | |
| PmB | 1349 | | |
| AlB | 1776 | | |
| Ra | 2110 | | |
| OtB | 1600 | | |
| MkB | 1750 | | |