

Forest Site Preparation & Pine Seedling Planting Activities Calendar

April 2018

David Dickens, Ph.D. – Forest Productivity Professor & Dave Moorhead, Ph.D. - Silviculture Professor

Activity	Notes	Timing in Georgia
Pre-plant chemical site prep w/ Velpar*	Very cost effective in sandy excessively drained Coastal Plain soils with oak competition	March - May
Pre-plant chemical site prep w/ Chopper (+Garlon or Glyphosate)*	Most soils in Coastal Plain (CP) or Piedmont (Flatwoods add Garlon, middle CP & Piedmont add Glyphosate)	June – early Oct
Prescribed burn after chemical site prep	Allow herbicide(s) to work through the entire plants prior to burning site	6 to 8 weeks after herbicide app date
Ordering seedlings	Order seedlings as early as possible. The best seedlings go fast. Do homework on seedlings prior to ordering	When timber harvest is completed
Line up site prep and planter contractors	Do this as early as possible. The best contractors go fast	When timber harvest is completed
Planting seedlings containerized	Adequate soil moisture is needed for early planting. Avoid temps below 32 and above 70 deg F, strong winds & low relative humidity	Late Sept – early March
Planting seedlings bareroot	Avoid temps below 32 and above 70 deg F, strong winds & low relative humidity	Mid-Dec – late Feb
Post plant herb weed control (1st and 2nd yr)	Read herbicide label. Over the top banded or broadcast	Late March – early May
Post plant grass control	Read herbicide label. Apply to 2-4" of new grass growth	Mid-April – June If 2 nd app needed late Aug – Sept

^{• *}When planting loblolly or slash pine if harvest completed before 1 June, then pre-plant site prep and planting in same year can be done. If harvest completion date is 1 June or later and planting loblolly or slash pine, pre-plant site prep needs to be done the following spring – summer or early fall (depending on herbicides used) and seedlings planted after the site prep is done in winter. Longleaf can be planted if harvest is finished after 1 June but woody vegetation should be 2-5 feet tall for best control using Chopper (plus Garlon or Glyphosate).