

Appendix 1 - Vegetation cover from 5 pine plantation establishment practices varying from low (CHEM and MECH) to high (BROAD2) intensity^(a) during years 1 to 5 post-establishment (2002 to 2006) in the Lower Coastal Plain of Mississippi, USA^(b).

Establishment	BgandD ^(c) (cm)		Forb (cm)		GandGL ^(c) (cm)		Legume (cm)		Pine (cm)		Snag ^(c)		Vine (cm)		Woody (cm)	
	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE	Mean	SE
CHEM	9613	1310	5035	1004	9012	1131	250	72	3951	762	57	9	7424	1118	6275	1195
MECH	7607	1213	3479	555	7638	801	342	93	4314	808	3	1	14547	1594	8758	1169
COMBO	9171	1561	4973	822	7632	1074	322	91	5254	961	3	1	10342	1545	4297	808
BROAD	11372	1980	4375	881	7092	1189	533	144	6229	1195	2	1	8210	1179	5170	1161
BROAD2	16262	1839	2141	573	5954	1332	212	74	6690	1337	1	1	4733	925	4591	1121

(a) CHEM: chemical site preparation with banded chemical control during 2002; MECH: mechanical site preparation with banded chemical control during 2002; COMBO: mechanical and chemical site preparation with banded chemical control during 2002; BROAD: mechanical and chemical site preparation with broadcast chemical control during 2002; BROAD2: mechanical and chemical site preparation with broadcast chemical control during 2002 and 2003.

(b) Modified from P. Jones and B. Hanberry (Mississippi State University, unpublished data).

(c) BGandD: bare ground and debris; GandGL: grass and grass-like; Snag: residual trees of DBH \geq 12.7 cm per hectare; Woody: non-pine shrubs and trees.