

Table 6-4.1 - Temporary Cover for Companion Crops¹

PLANT, PLANTING RATES, AND PLANTING DATES FOR TEMPORARY COVER OR COMPANION CROPS¹

Species	Broadcast Rates ² PLS ³		Planting Dates by Resource Areas Planting Dates												Remarks
	Per Acre	Per 1000 sq.ft.	J	F	M	A	M	J	J	A	S	O	N	D	
MILLET, BROWNTOP (Panicum fasciculatum)															
alone	40 lbs.	0.9 lb.													
in mixtures	10 lbs.	0.2 lb.													
MILLET, PEARL (Pennesetum glaucum)															
alone	50 lbs	1.1 lb.													
OATS (Avena sativa)															
alone	4 bu. (128 lbs.)	2.9 lb.													
in mixtures	1 bu. (32 lbs.)	0.7 lb.													
RYE (Secale cereale)															
alone	3 bu. 168 (lbs.)	3.9													
in mixtures	1/2 bu. 28 lbs.	0.6 lb.													
RYEGRASS, ANNUAL (Lolium temulentum)															
alone	40 lbs.	C 0.9 lb													
SUDANGRASS (Sorghum Sudanese)															
alone	60 lbs.	1.4 lb.													
WHEAT (Triticum Aestivum)															
alone	3bu. (180 lbs.)	4.1 lb													
in mixtures	1/2 bu. (30 lbs.)	0.7 lb.													

¹ Temporary cover crops are very competitive and will crowd our perennials if seeded too heavily

² Reduce seeding rates by 50% when drilled.

³ PLS is an abbreviation for Pure Live Seed.

Table 6-5.2 - Permanent Cover

PLANT, PLANTING RATES, AND PLANTING DATES FOR PERMANENT COVER

Species	1/ - PLS 2/		Planting Dates by Resource Areas Planting Dates												Remarks
	Per Acre	Per 1000 sq.ft.	(Solid lines indicate optimum dates, dotted lines indicate permissible but marginal dates.)												
			J	F	M	A	M	J	J	A	S	O	N	D	
BAHIA, PENSACOLA (Paspalum notatum)															
alone or with temporary cover	60 lbs.	1.4 lb.													166,000 seed per pound. Low growing. Sod forming. Slow to establish. Plant with a companion crop. Will spread into bermuda pastures and lawns. Mix with Sericea lespedeza or weeping lovegrass.
with other perennials	30 lbs.	0.7 lb.													
BAHIA, WILMINGTON (Paspalum notatum)															
alone or with temporary cover	60 lbs.	1.4 lb.													166,000 seed per pound. Low growing. Sod forming. Slow to establish. Plant with a companion crop. Will spread into bermuda pastures and lawns. Mix with Sericea lespedeza or weeping lovegrass.
with other perennials	30 lbs.	0.7 lb.													
BERMUDA, COMMON (Cynodon dactylon)															
Hulled seed															
alone	10 lbs.	0.2 lb.													1,787,000 seed per pound. Quick cover. Low growing and sod forming. Full sun. Good for athletic fields.
with other perennials	6 lbs.	0.1 lb.													
BERMUDA, COMMON (Cynodon dactylon)															
Unhulled seed															
with temporary cover	10 lbs.	0.2 lb.													Plant with winter annuals. Plant with tall fescue.
with other perennials	6 lbs.	0.1 lb.													
BERMUDA, SPRIGS (Cynodon dactylon)															
Coastal, Common, or Tift 44															
40 cu. ft. or sod plugs 3' X 3'	0.9 cu.ft.														A cubic foot contains approximately 650 sprigs. A bushel contains 1.25 cubic feet or approximately 500 sprigs.
CENTIPEDE (Eremochloa ophiuroides)															
Block sod only															Drought tolerant. Full sun or partial shade. Effective adjacent to concrete and in concentrated flow areas. Irrigation is needed until fully established. Do not plant near pastures. Winterhardy as far north as Athens and Atlanta.
CROWN VETCH (Coronilla varia)															
with winter annuals or cool season grasses	15 lbs/	0.3 lb.													100,000 seed per pound. Dense growth. Drought tolerant and fire resistant. Attractive rose, pink, and white blossoms spring to late fall. Mix with 30 lbs of Tall Fescue or 15 lbs of rye. Inoculate seed with M inoculant. Use from North Atlanta and Northward.

1/ Reduce seeding rates by 50% when drilled.
2/ PLS is an abbreviation for Pure Live Seed