

Critical Area Planting (342) Specification Sheet For Native Vegetation

Purpose: For use as Conservation Cover and Critical Area Planting in establishing native vegetation or providing a temporary cover until natural re-vegetation can take place. The use of introduced grasses, such as fescue, bermudagrass, or bahiagrass are prohibited on these areas.

Landowner _____ Tract No. _____
County _____

Area layout – see sketch	< 10:1 slope	>10:1 slope
Area (ac. / sq.ft.)		
Slope		
Lime (tons/ac.)	1	1
N (lbs/ac.)	100	100
P (lbs/ac.)	100	100
K (lbs/ac.)	100	100
Mulch (tons/ac.)		1 1/2
Temporary Cover Species: (Planting Dates) (Choose 1)	Lbs./Ac. Or PLS	Lbs./Ac. Or PLS
Browntop millet (Apr – Aug)	10	10
Japanese millet (Apr – Aug)	20	
Rye (Sept – Nov)	10	10
Wheat (Oct – Dec)	10	10
Oats (Oct – Nov)	10	10
Other:		
Permanent Cover Species: (Choose 1 or more)	6 lbs. * total	10 lbs. * total
Switchgrass (Feb – Apr)		
Indiangrass (Feb – Apr)		
Little Bluestem (Feb – Apr)		
Other:		

Reference: Wildlife Planting Guide and Native Wildlife Plants in South Carolina. Clemson University. AFW-2. December, 1997

* Rate based on pure live seed (PLS).

If the planting is in the fall, permanent cover species may be seeded at 1 ½ the rates given for Spring seeding.

Typical mixtures

(Per acre)

Slope < 10:1

Slope > 10:1

Spring planting:

10 lbs. Browntop millet
3 lbs. (PLS) Switchgrass
1 lbs. (PLS) Little bluestem
1 lbs. (PLS) Indiangrass

10 lbs. Browntop millet
5 lbs. (PLS) Switchgrass
2 lbs. (PLS) Little bluestem
2 lbs. (PLS) Indiangrass

Temporary Seeding and volunteer native vegetation only:

Spring:

10 lbs. Browntop millet

50 lbs. Browntop millet

1 ½ tons of mulch

Fall:

1 bu of wheat

2 bu wheat

1 ½ tons of mulch

Pure Live Seed Calculation:

Pounds of Seed Needed = (Seeding Rate)/(Percent pure seed from tag) x (Percent Germination from tag)

Sketch of Area