

TEMPORARY SEEDING RECOMMENDATIONS FOR LATE WINTER AND EARLY SPRING

**Seeding Mixture**

| Species                                                                    | Rate (lb/acre) |
|----------------------------------------------------------------------------|----------------|
| Rye (grain)                                                                | 120            |
| Annual lespedeza (Kobe in Piedmont and Coastal Plain, Korean in Mountains) | 50             |

Omit annual lespedeza when duration of temporary cover is not to extend beyond June.

**Seeding Dates**

Mountains—Above 2500 feet: Feb. 15 - May 15  
Below 2500 feet: Feb. 1- May 1  
Piedmont—Jan. 1 - May 1  
Coastal Plain—Dec. 1 - Apr. 15

**Mulch**

Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.

**Maintenance**

Refertilize if growth is not fully adequate. Reseed, refertilize and mulch immediately following erosion or other damage.

TEMPORARY SEEDING RECOMMENDATIONS FOR SUMMER

**Seeding Mixture**

| Species       | Rate (lb/acre) |
|---------------|----------------|
| German millet | 40             |

In the Piedmont and Mountains, a small-stemmed Sudangrass may be substituted at a rate of 50 lb/acre.

**Seeding Dates**

Mountains — May 15 - Aug. 15  
Piedmont — May 1 - Aug. 15  
Coastal Plain — Apr. 15 - Aug. 15

**Mulch**

Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.

**Maintenance**

Refertilize if growth is not fully adequate. Reseed, refertilize and mulch immediately following erosion or other damage.

TEMPORARY SEEDING RECOMMENDATIONS FOR FALL

**Seeding Mixture**

| Species     | Rate (lb/acre) |
|-------------|----------------|
| Rye (grain) | 120            |

**Seeding Dates**

Mountains — Aug. 15 - Dec. 15  
Coastal Plain and Piedmont — Aug. 15 - Dec. 31

**Mulch**

Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.

**Maintenance**

Repair and refertilize damaged areas immediately. Topdress with 50 lb/acre of nitrogen in March. If it is necessary to extend temporary cover beyond June 15, overseed with 50 lb/acre Kobe (Piedmont and Coastal Plain) or Korean (Mountains) lespedeza in late February or early March.

**SEED BED PREPARATION:**

**LIMING-** Apply lime according to soil test recommendations. If the pH (acidity) of the soil is not known, an application of ground agricultural limestone at the rate of 1-1½ tons/acre on coarse-textured soils and 2-3 tons/acre on fine-textured soils is usually sufficient. Apply limestone uniformly and incorporate into the top 4-6 inches of soil. Soils with a pH of 6 or higher need not be limed.

**FERTILIZER-** Base application rates on soil tests. When these are not possible, apply a 10-10-10 grade fertilizer at 700 - 1,000 lb/acre. Both fertilizer and lime should be incorporated into the top 4-6 inches of soil. If a hydraulic seeder is used, do not mix seed and fertilizer more than 30 minutes before application.

**SURFACE ROUGHENING-** If recent tillage operations have resulted in a loose surface additional roughening may not be required, except to break up large clods. If rainfall causes the surface to become sealed or crusted, loosen it just prior to seeding by raking, harrowing, or other suitable methods for fine grading. The finished grade shall be a smooth even soil surface with a loosen uniformly fine texture. All ridges and depressions shall be removed and filled to provide the approved surface drainage. Planting is to be done immediately after finished grades are obtained and seedbed preparation is completed.



**TEMPORARY SEEDING**

Effective Date: 9/1/2023  
In accordance with the 2013 Design Manual Updates