**Plant Name:** Weeping Lovegrass  
**Scientific name:** *Eragrostis curvula* (Schrad.) Nees

**Short Description:**  
Weeping Lovegrass, a plant introduced grass from East Africa, is a rapidly growing warm-season bunchgrass that prefers light textured soils.

**Description:**  
Weeping Lovegrass is a non-native, perennial, bunchgrass that is typically grown in light, coarse soils in the south-central one-third of the U.S. Weeping Lovegrass forms a large tuft with long narrow drooping leaves. Seedhead formation occurs in long stems reaching 30 to 40 inches. Seed forms on panicles and is extremely small. Seedling vigor is very good resulting in quick germination and establishment. Seed is best planted with a small seed box attachment on the drill. Forage quality and yield is greatly influenced by nitrogen fertilization which is typical of many of the introduced grasses. Weeping Lovegrass when fertilized properly will have good forage quality unless seed head formation is allowed, upon which palatability declines rapidly. Weeping Lovegrass is best grown as a monoculture under rotational grazing.

**Taxonomic Classification:**  
*Eragrostis curvula* (Schrad.) Nees

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**Plant Characteristics:**  
- **Height:** 30 to 40 inches  
- **Growth habit:** bunchgrass  
- **Bloom period:** spring  
- **Sun requirement:** full sun  
- **Leaf foliage color:** green  
- **Seeds per pound:** 1,500,000  
- **Minimum soil temperature for germination:** 60 °F  
- **Soil pH range:** 4.5 to 8.5  
- **Planting rate:** 1 lb/8,000 sq ft or 3 to 5 lb/acre  
- **Planting depth:** ¼ inch on clay soils; ½ inch on sandy soils  
- **Planting season:** late spring to early summer
**Use:**
**Erosion control:** Weeping Lovegrass can be used as a conservation species on sandy soils to prevent wind erosion. Quick germination and rapid establishment provide good cover on critical sites.

**Livestock:** Good forage quality and production when managed intensely with fertilizer and grazing.

**Landscape:** Weeping Lovegrass can be used in the landscape for mass plantings. The unique drooping appearance, quick establishment, and drought resistance make it a desirable low-maintenance species. It can become invasive when the seed is allowed to mature and germinate.

**Commercially Available Cultivars:**
- ‘Morpa’ (cooperative release in 1970 by Oklahoma State University Agricultural Experiment Station and the USDA-ARS in Woodward, OK)
- ‘Ermelo’ (released by Texas A and M Research and Extension Center in Dallas, TX)