



DOUGLASS KING SEED CO.

Switchgrass (*Panicum Virgatum*)



A native, perennial, warm-season, upright grass, forms dense clumps and colonies with creeping rhizomes. Robust, with vigorous root system, 3-6 ft. tall, with bluish leaf blades up to 2 ft. long. Found mostly along creeks, streams and protected areas, are recognized - valley and upland. Valley strains usually average 12-14 inches taller than upland and are coarser stemmed. Good grazing for livestock.

Establishment/Management: Plant in early spring, preferably March, although Jan-Feb plantings have been successful. Plant in firm well-prepared seedbed, or in sorghum stubble where soil is subject to blowing.

Rows: 1-1 1/2 PLS per acre. **Broadcast:** 3-4 PLS per acre.

Cover seed 1/2-3/4 inch deep and roll. For best seed production, plant in wide rows to permit cultivation.

Protect from grazing until established; because adapted on loams to sandy of high palatability, controlled grazing is very U.S. except the Pacific necessary. Leave 10-inch stubble to maintain abundant plant stand and vigor, and for palatable high production grazing or hay.

Harvest seed by direct combining; yields up to 300 lbs. per acre.

Adaptation/Use: Best adapted on loams to sandy loam soils over most of U.S. except the Pacific Coast. Most abundant on relatively moist, fertile areas; decreasing in drier western areas.



Used chiefly for pasture and hay, either dry-land or irrigated. Can be used for range-seeding in deep soils on uplands, valleys, and stream-bank areas.