

SD 3020 HYBRID SUNDANGRASS

Key Features

SD 3020 is a medium-maturing BMR sudangrass. SD 3020 with its dry stalk characteristic will dry faster than other sudangrass hybrids. This sets SD 3020 apart for making baleage and possibly dry hay in appropriate areas. Both quality and fast establishment make sudangrass superior to their counterparts, Sorghum X Sudangrass, in the upper Midwest and northern Plains. SD 3020 will work best in areas that only graze or cut summer forage two to three times during the growing season.

Establishment

Higher seeding rates will produce finer sudangrass stems for better dry down. Seeding can be effectively done with a grain drill. Seed in late spring to early summer when soils have reached 60°. When planting SD 3020 seeding depth depends on the moisture and soil conditions.

Management Keys

SD 3020 can be cut and wilted while in the vegetative growth stage. Mechanically harvest when the plants reach 40-60" in height, leaving a 4-6" stubble for best recovery and tillering. Grazing management is similar, but you may want to begin grazing SD 3020 when it is as short as 24" to account for the accumulated growth during the grazing period.

Weed control is generally not a problem as SD 3020 is very fast to establish and can outcompete weed pressure. Check with your local suppliers for options if an herbicide is required. For broadleaf control, Buctril may be applied post-emergence. However, check the state recommended list and your local supplier.

Nitrogen applications pre-plant can be up to 60 lbs of nitrogen per acre. 30-50 lbs per acre can be applied for cutting after. Sudangrass responds to fertility and a balanced fertilizer is recommended. Top dressing manure is possible at lighter rates.

When plant growth is slowed or stopped by stress conditions nitrite can accumulate in the plant, which is toxic to many classes of livestock. Delay grazing or harvest as long as possible to allow the plant to convert the nitrates.

Following a frost or resuming growth after a dry period will increase the chances for prussic acid to form. Do not graze frost damaged sudangrass until all regrowth has stopped and the stalk and leaves have dried for 7-9 days. When in doubt test it.



Characteristics

Drought Tolerance	4
Wet Soil	3
Seeding Vigor	5
Baleage	5
Silage	3
Grazing	5

Scale 1-5 (1 = Poor, 5 = Excellent)

Seeding Rate

▶ 35-45 lbs/acre.

Seeding Rate

1 to 2" into firm seedbed.

