Technical Report







VARIETY SUMMARY

Dexter stays vegetative longer! This leafy, late-maturing tetraploid annual ryegrass is ideal for demanding livestock, such as dairy and beef cattle. Producers desiring high-quality forage late in the spring season will find Dexter an ideal choice. Dexter may be safely grazed by all livestock, as well as harvested for stored feed. It can also be used as a cover crop.

LATE SEASON GROWTH/MINIMAL STEMINESS

Dexter's growth curve is notably later than many annual ryegrasses. This means Dexter remains vegetative, tender and lush longer.

DEXTER FOR THE NORTH

Dexter has shown excellent cold tolerance, allowing Northern producers to plant it in either fall or spring. Fall plantings will provide minimal growth prior to winter and then become very productive in spring, remaining vegetative longer than many traditional annual ryegrass. With good regrowth, Dexter may be grazed or harvested multiple times late into the season.

For regions with limited growing seasons, Dexter may be planted in the spring and should remain vegetative for longer than many other annual ryegrasses.

DEXTER FOR THE SOUTH

Southern producers transitioning to other summer annual crops needing late spring grazing or stored feed should find Dexter very useful. Producers overseeding permanent warm-season pastures should be aware that Dexter's late growth may hinder or damage re-emergence of warm season species. Visit SmithSeed.com for a list of other varieties more suited for early harvest.

PLANTING INFORMATION

Seeding Rate

New Pastures: 25–35 lbs/ac, Overseeding: 10–15 lbs/ac

Other Information

Planting Depth1/8"-1/2"Optimal pH Range6.0–7.0Germination5–10 days

MATURITY University of Kentucky, Lexington 2019-20 Forage Trial

2019-20 Folage Inal	
Variety	Maturity May 21
Dexter	45.0
Koga	46.8
Feast II	49.0
Marshall	53.5
Gulf	56.0
lsd	3.2

Maturity scale: 37= flag leaf emergence, 45=boot swollen, 50= beginning of inflorescence emergence, 58= complete emergence of inflorescence

COLD TOLERANCE University of Kentucky, Lexington Injury Due To Cold, Dec 2019

Variety	% Injury
Koga	3*
Marshall	4*
Dexter	6*
Nelson	43
Feast II	59
Gulf	70
LSD P=.05	18

Rating taken after significant early cold spell * Statistically equal to top score

FORAGE YIELD University of Kentucky, Lexington

2019-20 TONS DM/AC

Variety	Yield Total (Tons/ac) 5 cuttings
Dexter	4.33*
Koga	4.25*
Marshall	4.22*
Winterhawk	3.84
Feast II	3.64
Gulf	3.36
lsd	0.57

* Statistically equal to top score

FIND MORE FORAGE RESOURCES AT SMITHSEED.COM

PO Box 288, 26890 Powerline Road Halsey, Oregon 97348 1-800-826-6327 www.smithseed.com