

TALL FESCUE

Table 7. Dry matter yields of tall fescue varieties in Holly Springs, 2018.

Variety	5/10/18	11/26/18	Total
	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>
Baroptima plus 34	2119	489	2608
BAR FA 6BTR179	1795	218	2013
PPG-TF-112	2002	326	2328
K31	2188	349	2537
Texoma MaxQ	2994	599	3593
STF50	2545	331	2877
Mean	2274	385	2659
LSD _{0.05}	NS ¹	178	813
CV%	25	30	20

¹NS: Not Significant
 Planted: October 17, 2017 Soil: Grenada Silt Loam
 Fertilized: 100 lb/A of 13-13-13 at planting and 50 lb/A of N using urea ammonium sulfate after harvest
 Herbicide: GrazonNext (aminopyralid + 2,4-D) 1 pt/A

Table 8. Dry matter yields of tall fescue varieties in Prairie, 2018.

Variety	6/5/18	10/31/18	Total
	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>
Baroptima plus 34	4108	2154	6262
BAR FA 6BTR179	4210	2111	6321
PPG-TF-112	3898	2242	6140
K31	4537	2204	6741
Texoma MaxQ	4111	2756	6867
STF50	3872	2192	6064
Mean	4123	2276	6399
LSD _{0.05}	NS ¹	NS	NS
CV%	20	22	14

¹NS: Not Significant
 Planted: October 12, 2017 Soil: Houston Clay
 Fertilized: 100 lb/A of 13-13-13 at planting and 50 lb/A of N using urea ammonium sulfate after harvest
 Herbicide: GrazonNext (aminopyralid + 2,4-D) 1 pt/A

Table 9. Dry matter yields of tall fescue varieties in Starkville, 2018.

Variety	5/30/18	4/19/18	11/29/18	Total
	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>	<i>lb/A</i>
Baroptima plus 34	3392	672	358	4421
BAR FA 6BTR179	3435	648	189	4272
PPG-TF-112	2799	667	371	3837
K31	3323	699	441	4462
Texoma MaxQ	3264	530	534	4328
STF50	3749	675	482	4906
Mean	3327	648	396	4371
LSD _{0.05}	NS ¹	NS	175	NS
CV%	24	28	29	21

¹NS: Not Significant
 Planted: October 18, 2017 Soil: Marietta fine sandy loam
 Fertilized: 100 lb/A of 13-13-13 at planting and 50 lb/A of N using urea ammonium sulfate after harvest
 Herbicide: GrazonNext (aminopyralid + 2,4-D) 1 pt/A

Table 10. 2018 stand ratings of tall fescue varieties in Holly Springs, Prairie, and Starkville, 2018.¹

Variety	Holly Springs	Prairie	Starkville	Average
Baroptima plus 34	4	4	2	3
BAR FA 6BTR179	2	4	2	3
PPG-TF-112	4	4	3	3
K31	4	4	4	4
Texoma MaxQ	4	4	4	4
STF50	4	4	4	4
Mean	4	4	3	3

¹Rating: Stand survival in the fall 2018 — 1 = Poor (< 25% stand), 2= Moderate (25–50% stand), 3 = Good (50–75% stand), 4 = Excellent (75–100%)