

Forage Test Results

Wheat

Tifton, Georgia: Wheat Forage Performance, 2013-2014

Brand-Variety	Dry Matter Yield					
	Harvest Date				Season Totals	
	12-11-13	02-06-14	03-11-14	04-11-14	2014	2-Yr Avg
----- lb/acre -----						
SS 8641	1577	2248	3164	1948	8937	7894
GA-Gore	1379	2163	2543	2361	8446	7393
Jamestown	1667	2141	3207	1408	8423	6819
GA 04434-11E44	1568	2073	2867	1686	8194	.
GA 041293-11E54	1849	2224	2935	1121	8129	.
NF95134A	1258	1604	2845	2404	8111	.
GA 041052-11E51	1401	1843	3155	1584	7982	.
GA 041293-11LE37	1809	2278	2871	998	7956	.
Endurance	1252	1884	1806	2853	7795	.
Fleming	1480	1654	2172	1064	6370	.
Average	1524	2011	2756	1743	8034 ¹	7369
LSD at 10% Level	N.S. ²	N.S.	325	450	539	N.S.
Std. Err. of Entry Mean	184	185	135	187	224	178

1. C.V. = 5.6%, and df for EMS = 27.

2. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore an LSD value was not calculated.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: October 17, 2013.

Seeding Rate: 27 seed per foot in 7-inch rows.

Soil Type: Tifton loamy sand.

Soil Test: P = High, K = Medium, and pH = 5.3.

Fertilization: Preplant: 46 lb N, 0 lb P₂O₅, and 46 lb K₂O/acre.

Topdress: 40 lb N/acre after first, second, and third harvests.

Management: Disked, moldboard plowed, and rototilled; 1,000 lb lime/acre applied.

Previous Crop: Summer annuals.

Test conducted by A. Coy, R. Brooke, D. Dunn, and B. McCranie.

Plains, Georgia: Wheat Forage Performance, 2013-2014

Brand-Variety	Dry Matter Yield				
	Harvest Date			Season Totals	
	01-23-14	02-25-14	04-01-14	2014	2-Yr Avg
	----- lb/acre -----				
NF95134A	2058	1938	3659	7655	.
GA 041293-11LE37	2341	1590	3331	7262	.
GA 041293-11E54	2102	1688	3277	7067	.
SS 8641	1808	1765	3299	6871	7077
GA 04434-11E44	2232	1917	2714	6863	.
Endurance	1612	1547	3635	6793	.
Jamestown	1536	2015	3041	6591	6098
GA-Gore	1830	1535	2828	6193	6309
GA 041052-11E51	1786	1873	2285	5943	.
Fleming	1862	980	1773	4615	.
Average	1917	1685	2984	6585 ¹	6494
LSD at 10% Level	N.S. ²	342	399	760	332
Std. Err. of Entry Mean	223	142	166	303	186

1. C.V. = 9.2 %, and df for EMS = 27.

2. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore an LSD value was not calculated.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: October 31, 2013.

Seeding Rate: 27 seed per foot in 7-inch rows.

Soil Type: Greenville sandy loam.

Soil Test: P = High, K = High, and pH = 6.4.

Fertilization: Preplant: 15 lb N, 66 lb P₂O₅, and 18 lb K₂O/acre.

Topdress: 80 lb N/acre and 40 lb N/acre after first and second harvest.

Management: Disked and rototilled.

Previous Crop: Cotton.

Test conducted by A. Coy, D. Pearce, W. Jones, R. Brooke, D. Dunn, and B. McCranie.

Griffin, Georgia: Wheat Forage Performance, 2013-2014

Brand-Variety	Dry Matter Yield				
	Harvest Date			Season Totals	
	02-24-14	03-31-14	05-09-14	2014	2-Yr Avg
----- lb/acre -----					
Jamestown	2913	2281	5322	10515	10675
GA 04434-11E44	2873	1989	5331	10193	.
GA 041052-11E51	3204	2074	4867	10144	.
SS 8641	2544	3196	4262	10002	12448
GA 041293-11LE37	2730	2132	4881	9743	.
NF95134A	2117	3484	3971	9572	.
Roberts	2334	3896	3321	9551	10946
GA-Gore	2136	3629	3668	9433	11015
GA 041293-11E54	2329	1953	5081	9362	.
Endurance	834	4046	3544	8424	.
Average	2401	2868	4425	9694 ¹	11271
LSD at 10% Level	350	382	607	696	N.S. ²
Std. Err. of Entry Mean	145	159	252	289	254

1. C.V. = 6.0%, and df for EMS = 27.

2. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore an LSD value was not calculated.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: October 3, 2013.

Seeding Rate: 27 seed per foot in 7-inch rows.

Soil Type: Pacolet sandy loam.

Soil Test: P = Low, K = High, and pH = 6.4.

Fertilization: Preplant: 80 lb N, 100 lb P₂O₅, and 150 lb K₂O/acre.

Topdress: 50 lb N/acre after first and second harvests.

Management: Chisel plowed, disked, and rototilled; Harmony Extra and Powerflex used for weed control.

Previous Crop: Soybeans.

Test conducted by J. Gassett, G. Ware, and H. Jordan.

Marianna, Florida: Wheat Forage Performance, 2013-2014

Brand-Variety	Dry Matter Yield				Season Totals	
	Harvest Date				2014	2-Yr Avg
	01-22-14	02-17-14	03-14-14	04-14-14		
	----- lb/acre -----					
GA 04434-11E44	720	1218	2290	2934	7162	.
Endurance	0	245	2562	3994	6801	.
GA-Gore	210	573	2555	3436	6773	6014
GA 041052-11E51	392	1167	2684	2307	6550	.
GA 041293-11LE37	458	1016	2809	2261	6544	.
NF95134A	194	493	3681	2073	6442	.
Jamestown	343	848	2929	2274	6394	.
GA 041293-11E54	471	1063	2765	2041	6341	.
Fleming	875	1138	1796	1916	5725	.
Average	407	862	2675	2582	6525 ¹	6014
LSD at 10% Level	185	223	283	330	565	-
Std. Err. of Entry Mean	76	92	117	136	467	-

1. C.V. = 7.2%, and df for EMS = 24.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: October 23, 2013.

Seeding Rate: 27 seed per foot in 7-inch rows.

Soil Type: Chipola loamy sand.

Soil Test: P = Medium, K = High, and pH = 5.7.

Fertilization: Preplant: 30 lb N, 0 lb P₂O₅, 20 lb K₂O, and 28 lb S/acre.

Topdress: 50 lb N/acre after first, second, and third harvests.

Management: Moldboard plowed and rototilled; Buctril and Harmony Extra used for weed control.

Previous Crop: Corn.

Test conducted by J. Jones.

Statewide Summary: Wheat Forage Yields, 2013-2014 with Two- and Three-Year Averages

Brand-Variety	Dry Forage Yield											
	Tifton			Plains			Griffin			Statewide		
	2-Yr	3-Yr		2-Yr	3-Yr		2-Yr	3-Yr		2-Yr	3-Yr	
	2014	Avg	Avg	2014	Avg	Avg	2014	Avg	Avg ¹	2014	Avg	Avg
	----- lb/acre -----											
Endurance	7795	.	.	6793	.	.	8424	.	.	7671	.	.
Fleming	6370	.	.	4615	.	.	.	.	.	.	.	.
GA 041052-11E51	7982	.	.	5943	.	.	10144	.	.	8023	.	.
GA 041293-11E54	8129	.	.	7067	.	.	9362	.	.	8186	.	.
GA 041293-11LE37	7956	.	.	7262	.	.	9743	.	.	8320	.	.
GA 04434-11E44	8194	.	.	6863	.	.	10193	.	.	8417	.	.
GA-Gore	8446	7393	7002	6193	6309	7010	9433	11015	10689	8024	8239	8234
Jamestown	8423	6819	.	6591	6098	.	10515	10675	10522	8509	7864	.
NF95134A	8111	.	.	7655	.	.	9572	.	.	8446	.	.
Roberts	.	.	.	.	.	.	9551	10946	10398	.	.	.
SS 8641	8937	7894	7791	6871	7077	7566	10002	12448	11658	8603	9140	9005
Average	8034	7369	7396	6585	6494	7288	9694	11271	10817	8244	8414	8619
LSD at 10% Level	539	N.S. ²	N.S.	760	332	N.S.	696	N.S.	N.S.	N.S.	N.S.	342
Std. Err. of Entry Mean	224	178	142	303	186	136	289	188	282	163	107	128

1. Griffin three-year average: 2011, 2013, and 2014.

2. The F-Test indicated no statistical difference at the alpha = 0.10 probability level; therefore an LSD value was not calculated.

Bolding indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).