

Ryegrass

Tifton, Georgia: Ryegrass Forage Performance, 2011-2012

Brand-Variety	Dry Matter Yield					Survival %
	Harvest Date			Season Totals		
	1-05-12	2-09-12	3-15-12	2012	2-Yr Avg	
	----- lb/acre -----					
ME4	2137	1684	2980	6800	8230	100
Early Ploid	1398	1690	3500	6588	8456	100
Attain	1425	1534	3489	6447	8206	100
Bulldog Grazer	1608	1287	3455	6349	7939	100
Big Boss	1473	1534	3281	6287	8169	100
FL2011Red4xLATE	1446	1614	3180	6240	7824	100
Prine	1710	1590	2901	6201	7968	100
Verdure	1686	1442	2971	6099	7993	100
FLxSH20112xEARLY	1579	1573	2912	6064	.	100
Nelson	1361	1538	3067	5966	8324	100
FLSh20112xME	1189	1509	3239	5937	7586	100
Marshall	1773	1263	2775	5811	7561	100
M2CVS	1891	1316	2594	5800	.	100
TAMTBO	1331	1466	2871	5668	7528	100
Jackson	1551	1233	2831	5615	7463	100
07-EW	1470	1253	2886	5609	7433	100
07-WW	1442	1133	3034	5608	7133	100
ME-94	1662	1255	2609	5526	.	100
Diamond T	1529	1072	2853	5454	7290	100
Winterhawk	1337	1128	2947	5412	6860	100
Oregro DH-3	1436	1257	2677	5369	7285	100
Passerel Plus	1564	1191	2555	5310	7523	100
Fria	1198	1080	2899	5177	7347	100
Flying A	1259	1102	2816	5177	6890	100
Grits	1028	1109	3016	5153	7308	100
FL2011PE2xLATE	1300	982	2840	5123	7271	100
Average	1492	1340	2968	5799 ¹	7634	100
LSD at 10% Level	419	372	325	808	589	-
Std. Err. of Entry Mean	178	158	138	242	251	-

1. C.V. = 11.8%, and df for EMS = 75.

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

Planted: October 25, 2011.

Seeding Rate: 50 lb/acre in 7" rows.

Soil Type: Tifton sandy loam.

Soil Test: P = Medium, K = Medium, and pH = 5.9.

Fertilization: Preplant: 50 lb N, 50 lb P₂O₅, and 50 lb K₂O/acre.

Topdress: 35 lb N/acre after 1st and 2nd harvests.

Management: Disked, chisel plowed and rototilled.

Previous Crop: Wheat.

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

Plains, Georgia: Ryegrass Forage Performance, 2011-2012

Brand-Variety	Dry Matter Yield				Season Totals		Survival %
	Harvest Date				2012	2-Yr Avg	
	12-19-11	1-26-12	3-01-12	4-13-12			
	----- lb/acre -----						
Attain	1296	1501	2357	5048	10201	9261	100
Marshall	1130	1174	2459	5425	10189	9320	100
Nelson	1416	1287	2078	5343	10123	9102	100
Flying A	1261	1403	2404	4961	10029	8728	100
07-EW	1087	1330	2368	5081	9866	8850	100
Early Ploid	1329	1290	2490	4613	9721	9255	100
M2CVS	1113	1000	2189	5391	9692	.	100
Oregro DH-3	1122	1300	2307	4903	9631	8687	100
Jackson	1331	1353	2357	4589	9629	8485	100
FL2011Red4xLATE	1078	1131	2483	4898	9590	8645	100
Prine	1209	1131	2182	5046	9568	8846	100
TAMTBO	1126	963	2235	5221	9544	8779	100
07-WW	926	1327	2463	4765	9481	8473	100
Fria	1022	893	2191	5373	9479	8328	100
Big Boss	1102	1239	2224	4866	9430	8973	100
Diamond T	1218	1135	2174	4851	9376	8794	100
ME4	689	1085	2252	5254	9279	8832	100
Verdure	1165	1298	2200	4500	9163	8965	100
Grits	908	943	2555	4726	9132	8182	100
FL2011PE2xLATE	959	1082	2252	4833	9126	7928	100
ME-94	923	1098	2274	4826	9121	.	100
Passerel Plus	1073	1178	2069	4646	8966	8540	100
Bulldog Grazer	980	1126	2799	3979	8884	8150	100
Winterhawk	786	895	2154	5012	8847	8257	100
FLSh20112xME	1211	1215	2405	3757	8588	8350	100
FLxSH20112xEARLY	1244	1362	2322	3237	8163	.	100
Average	1104	1182	2317	4813	9416 ¹	8684	100
LSD at 10% Level	300	268	N.S. ²	534	884	N.S.	-
Std. Err. of Entry Mean	128	114	149	227	265	220	-

1. C.V. = 8.0%, and df for EMS = 75.

2. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore a 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 26, 2011.

Seeding Rate: 50 lb/acre in 7" rows.

Soil Type: Greenville sandy loam.

Soil Test: P = Medium, K = High, and pH = 5.8.

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

Topdress: 40 lb N/acre after 1st, 2nd, and 3rd harvests.

Management: Disked, chisel plowed and rototilled.

Previous Crop: Corn.

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

Calhoun, Georgia: Ryegrass Forage Performance, 2011-2012

Brand-Variety	Dry Matter Yield				Season Totals	
	Harvest Date			5-23-12	2012	2-Yr Avg
	2-01-12	3-15-12	4-11-12			
----- lb/acre -----						
Prine	2213	1883	5632	5296	15024	13249
Diamond T	2479	1722	5715	5087	15003	13701
Verdure	2972	1733	6109	3988	14802	12901
M2CVS	1931	1808	5978	4662	14379	.
ME4	2217	1852	6338	3842	14249	12694
TAMTBO	1764	1734	6810	3918	14225	13273
ME-94	2161	1766	6580	3580	14087	.
Big Boss	1623	1946	5759	4693	14020	13389
FL2011PE2xLATE	1757	1894	5708	4518	13876	12337
Flying A	2179	1632	6038	3945	13794	12025
Fria	1378	1913	5698	4525	13514	12472
FL2011Red4xLATE	1729	1708	5782	4118	13337	11970
Attain	1795	1727	5468	4211	13201	12513
Marshall	1430	2229	5811	3663	13134	12263
Oregro DH-3	2117	1874	5369	3706	13065	11670
07-EW	1725	1627	5527	4089	12967	11640
Nelson	831	1557	5771	4771	12930	12702
Grits	1217	1666	6030	3984	12897	11780
Jackson	1687	1678	5559	3951	12874	11665
Winterhawk	1191	1863	5620	3939	12613	11605
Bulldog Grazer	1681	2293	5173	3123	12269	11776
07-WW	1477	1606	5176	3698	11957	11164
Early Ploid	1715	2097	4924	3198	11934	11893
FLSh20112xME	1463	2183	5012	2951	11608	10373
FLxSH20112xEARLY	2267	1728	4112	2874	10982	.
Average	1800	1829	5668	4013	13310 ¹	12230
LSD at 10% Level	802	N.S. ²	577	797	1627	1066
Std. Err. of Entry Mean	340	218	244	338	690	455

1. C.V. = 10.4%, and df for EMS = 72.

2. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore a 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: September 30, 2011.

Seeding Rate: 50 lb/acre in 7" rows.

Soil Type: Rome gravelly clay loam.

Soil Test: P = High, K = High, and pH = 6.0.

Fertilization: Preplant: 25 lb N, 50 lb P₂O₅, and 75 lb K₂O/acre.

Topdress: 50 lb N/acre after 1st, 2nd, and 3rd harvests.

Management: Chisel plowed, disked and rototilled.

Previous Crop: Fallow.

Test conducted by J. Gassett, G. Ware and J. Stubbs.

Marianna, Florida: Ryegrass Forage Performance, 2011-2012

Brand-Variety	Dry Matter Yield					Season Totals	
	Harvest Date					2012	2-Yr Avg
	1-17-12	2-13-12	3-21-12	4-16-12	5-22-12		
----- lb/acre -----							
ME4	1313	1993	2930	1027	521	7783	7949
Big Boss	1530	1947	2739	1080	224	7519	8076
Attain	1118	1874	2398	1215	313	6918	7526
Early Ploid	1158	1934	2537	834	315	6777	7994
Prine	1053	1860	2433	1074	348	6768	7202
TAMTBO	1161	1750	2653	1099	.	6664	7320
Jackson	1484	1787	2249	1126	.	6645	7034
FL2011Red4xLATE	1184	1860	2294	983	192	6513	7010
07-EW	1298	1897	2647	493	.	6336	7079
Nelson	984	1662	2441	1206	.	6293	7076
Passerel Plus	1125	1699	2147	1269	.	6240	7211
Verdure	1083	1756	2457	881	.	6177	7303
Marshall	1117	1734	2296	980	.	6126	7271
ME-94	1208	1732	2028	1151	.	6119	.
Flying A	1369	1796	2357	559	.	6082	6996
Diamond T	1100	1757	2209	879	.	5944	6665
M2CVS	789	1672	2330	1091	.	5882	.
Grits	796	1689	2699	645	.	5829	6490
FLSh20112xME	824	1993	2593	396	.	5805	6969
FL2011PE2xLATE	820	1755	2499	727	.	5801	6472
Bulldog Grazer	807	1886	2667	387	.	5747	6795
Oregro DH-3	1179	1793	2272	449	.	5693	6228
Winterhawk	832	1658	2516	558	.	5563	6612
FLxSH20112xEARLY	927	2086	1994	354	.	5361	.
07-WW	1028	1532	2105	602	.	5266	6020
Fria	546	1406	2426	808	.	5186	5974
Average	1070	1789	2420	841	319	6194 ¹	7012
LSD at 10% Level	390	276	308	214	N.S. ²	743	588
Std. Err. of Entry Mean	166	117	130	91	86	316	251

1. C.V. = 10.2%, and df for EMS = 75.

2. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore a 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: November 9, 2011.

Seeding Rate: 50 lb/acre in 7" rows.

Soil Type: Chipola loamy sand.

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

Fertilization: Preplant: 30 lb N, 0 lb P₂O₅, and 60 lb K₂O/acre.

Topdress: 51 lb N/acre after 1st, 2nd, 3rd, and 4th harvests.

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

Previous Crop: Corn.

Test conducted by J. Jones.

Statewide Summary: Ryegrass Forage Performance, 2011-2012 with Two- and Three-Year Averages

Brand-Variety	Dry Forage Yield								
	Tifton		Plains		Calhoun		Statewide		
	2012	3-Year Average	2012	3-Year Average	2012	3-Year Average	2012	2-Year Average	3-Year Average
----- lb/acre -----									
07-EW	5609	.	9866	.	12967	.	9480	9307	.
07-WW	5608	.	9481	.	11957	.	9015	8923	.
Attain	6447	.	10201	.	13201	.	9950	9993	.
Big Boss	6287	.	9430	.	14020	.	9912	10177	.
Bulldog Grazer	6349	7633	8884	7663	12269	11375	9167	9288	8890
Diamond T	5454	7346	9376	8245	15003	12358	9944	9928	9316
Early Ploid	6588	.	9721	.	11934	.	9414	9868	.
FL2011PE2xLATE	5123	.	9126	.	13876	.	9375	9179	.
FL2011Red4xLATE	6240	.	9590	.	13337	.	9722	9480	.
FLSh20112xME	5937	.	8588	.	11608	.	8711	8770	.
FLxSH20112xEARLY	6064	.	8163	.	10982	.	8403	.	.
Flying A	5177	6774	10029	7974	13794	11262	9667	9214	8670
Fria	5177	.	9479	.	13514	.	9390	9382	.
Grits	5153	.	9132	.	12897	.	9061	9090	.
Jackson	5615	7211	9629	7650	12874	11202	9373	9204	8688
M2CVS	5800	.	9692	.	14379	.	9957	.	.
ME-94	5526	.	9121	.	14087	.	9578	.	.
ME4	6800	7726	9279	8118	14249	11999	10109	9919	9281
Marshall	5811	7467	10189	8756	13134	11518	9711	9714	9247
Nelson	5966	8085	10123	8311	12930	11786	9673	10043	9394
Oregro DH-3	5369	7272	9631	8115	13065	10936	9355	9214	8774
Passerel Plus	5310	7343	8966	7910
Prine	6201	7682	9568	8183	15024	12145	10264	10021	9337
TAMTBO	5668	7211	9544	8125	14225	12330	9812	9860	9222
Verdure	6099	.	9163	.	14802	.	10021	9953	.
Winterhawk	5412	6711	8847	7771	12613	11152	8957	8907	8545
Average	5799	7372	9416	8068	13310	11642	9521	9520	9033
LSD at 10% Level	808	474	884	396	1627	N.S. ¹	N.S.	439	339
Std. Err. of Entry Mean	242	202	265	169	690	346	286	188	145

1. 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).