

Tifton, Georgia: Ryegrass Forage Performance, 2009-2010

Brand-Variety	Dry Matter Yield				
	Harvest Date			Season Totals	
	3-09-10	4-02-10	4-29-10	2010	2-Yr Avg
	----- lb/acre -----				
M/FLX2009(4X)ER	2335	2339	3036	7710	.
Nelson	1721	2405	3480	7606	6864
Diamond T	1795	2427	3237	7458	6890
FLX2009Red4xlate	1765	2288	3355	7408	.
Marshall	1424	2496	3359	7279	6719
Oregro DH-3	1446	2762	3036	7245	6631
Maximus	1529	2244	3454	7227	6786
Chipola(2X)	2239	2300	2670	7209	6503
Prine	1775	2344	2993	7111	6676
Bulldog Grazer	1982	2370	2670	7022	.
Passerel Plus	1533	2453	2999	6985	6356
Oregro 07-RWB	1211	2548	3176	6935	.
Jumbo	1420	2152	3280	6852	6781
ME94	1133	2340	3337	6809	6313
Rio	1603	2518	2670	6792	6597
Chuckwagon	1346	2283	3141	6770	.
TAM 90	1289	2540	2932	6760	6342
ME4	980	2353	3385	6717	6726
Jackson	950	2492	3267	6708	6464
FLX2009(PE-2x)LRCT	658	2187	3842	6686	.
Gulf	1581	2322	2692	6595	.
TAMTBO	1425	2204	2949	6578	6633
Flying A	1316	2477	2748	6541	6539
TXR2008-T3	1324	2030	3128	6482	.
Winterhawk	1102	2130	3180	6412	.
FLXSH2009(2x)ME	1699	2182	2383	6264	.
GO-SAEN	1250	1943	2818	6011	.
PPER2	693	1921	3363	5977	.
Average	1447	2323	3092	6862 ¹	6614
LSD at 10% Level	321	250	476	627	N.S. ²
Std. Err. of Entry Mean	137	106	202	266	185

1. C.V. = 7.8%, and df for EMS = 81.

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 2, 2009.

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

Soil Type: Tifton loamy sand.

Soil Test: P = High, K = Medium, and pH = 6.2.

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

Topdress: 54 lb N/acre after 1st and 2nd harvests.

Management: Disked, chisel plowed and rototilled.

Previous Crop: Canola.

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

Plains, Georgia: Ryegrass Forage Performance, 2009-2010

Brand-Variety	Dry Matter Yield			
	Harvest Date		Season Totals	
	3-24-10	4-22-10	2010	2-Yr Avg
----- lb/acre -----				
Marshall	3062	4565	7627	7407
M/FLX2009(4X)ER	4003	3215	7218	.
Diamond T	2897	4251	7148	6773
FLX2009Red4xlate	2522	4609	7131	.
ME94	2588	4452	7039	7048
FLXSH2009(2x)ME	3714	3271	6986	.
Oregro DH-3	2596	4374	6970	6836
Prine	2805	4051	6856	6563
Rio	3171	3668	6839	6776
TAMTBO	2431	4386	6817	6809
Winterhawk	2762	4038	6800	.
Gulf	3481	3319	6800	.
Maximus	3219	3577	6796	6649
Oregro 07-RWB	2309	4469	6778	.
Jumbo	2413	4321	6734	6646
Nelson	2526	4204	6730	6702
Chipola(2X)	3472	3241	6713	6481
Chuckwagon	2492	4199	6691	.
ME4	2065	4626	6691	6618
Bulldog Grazer	3611	3080	6691	.
Passerel Plus	2513	4138	6652	6583
Flying A	2570	3894	6465	6486
TXR2008-T3	2296	4134	6430	.
TAM 90	2405	3947	6351	6367
FLX2009(PE-2x)LRCT	1799	4347	6146	.
PPER2	1926	4060	5985	.
Jackson	1869	4112	5981	6298
GO-SAEN	1965	3603	5567	.
Average	2696	4005	6701 ¹	6690
LSD at 10% Level	619	541	602	379
Std. Err. of Entry Mean	263	230	256	161

1. C.V. = 7.6%, and df for EMS = 81.

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

Planted: November 5, 2009.

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

Soil Type: Greenville sandy loam.

Soil Test: P = Medium, K = Medium, and pH = 6.1.

Fertilization: Prepla 20 lb N, 88 lb P₂O₅, and 24 lb K₂O/acre.

Topdres 40 lb N/acre after 1st harvest.

Management: Disked, bedded and rototilled.

Previous Crop: Peanuts.

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

Griffin, Georgia: Ryegrass Forage Performance, 2009-2010

Brand-Variety	Dry Matter Yield				
	Harvest Date			Season Totals	
	3-31-10	4-22-10	5-26-10	2010	2-Yr Avg
	----- lb/acre -----				
Diamond T	5134	2513	6614	14261	11497
Nelson	4322	3282	6142	13745	11333
ME94	4201	3346	5891	13437	11683
Oregro 07-RWB	3759	3336	6066	13160	.
TAM 90	4659	2853	5366	12878	10506
FLX2009(PE-2x)LRCT	3984	2878	5899	12761	.
Rio	5194	2297	5260	12751	10965
TXR2008-T3	3237	3210	6224	12670	.
Marshall	3768	3212	5679	12658	11058
Flying A	4219	2868	5271	12358	10918
Prine	3530	2994	5718	12243	10592
ME4	3158	3455	5621	12234	10817
Jumbo	3192	3074	5757	12022	10782
Winterhawk	3108	2968	5869	11944	.
Oregro DH-3	3968	3046	4908	11923	10666
Passerel Plus	3156	3118	5548	11822	10050
Bulldog Grazer	4883	1929	4934	11746	.
M/FLX2009(4X)ER	4937	1946	4763	11646	.
FLXSH2009(2x)ME	5502	1784	4301	11586	.
TAMTBO	3957	2469	5110	11535	10350
Jackson	2986	2979	5537	11502	10208
Chuckwagon	2683	3515	5212	11410	.
PPER2	2335	3336	5689	11359	.
Chipola(2X)	4332	1681	5020	11033	9775
FLX2009Red4xlate	3087	2369	5439	10896	.
GO-SAEN	2244	2932	5656	10831	.
Maximus	2806	2505	5342	10652	9646
Gulf	4099	1910	4176	10184	.
Average	3801	2779	5465	12044 ¹	10678
LSD at 10% Level	1149	446	764	1601	N.S. ²
Std. Err. of Entry Mean	488	190	324	682	347

1. C.V. = 11.3%, and df for EMS = 81.

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 20, 2009.

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

Soil Type: Cecil sandy loam.

Soil Test: P = Medium, K = High, and pH = 6.5.

Fertilization: Preplant: 50 lb N, 100 lb P₂O₅, and 150 lb K₂O/acre.

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

Management: Chisel plowed, disked and rototilled.

Previous Crop: Soybeans.

Test conducted by J. Gassett and G. Ware.

Calhoun, Georgia: Ryegrass Forage Performance, 2009-2010

Brand-Variety	Dry Matter Yield					
	Harvest Date				Season Totals	
	3-25-10	4-15-10	5-14-10	6-14-10	2010	2-Yr Avg
	----- lb/acre -----					
GO-SAEN	1287	3801	3484	3137	11709	.
Oregro 07-RWB	1707	4096	3772	1858	11432	.
ME94	1393	3737	3759	1767	10655	12916
ME4	1341	3318	3697	2254	10610	12960
Bulldog Grazer	2219	3213	3290	1851	10573	.
TAMTBO	1933	3227	3300	1985	10443	12902
Jackson	1795	3259	3114	2109	10277	13205
Winterhawk	1795	3389	3120	1941	10245	.
Passerel Plus	2003	3769	3259	1208	10239	12639
PPERC2	1129	3346	3286	2419	10180	.
Marshall	1453	3100	3511	1964	10027	13385
Nelson	2029	2865	3109	1952	9954	12087
Prine	1928	3165	3052	1793	9938	11933
Rio	1622	3296	3337	1636	9891	12225
Chuckwagon	1298	3539	3373	1615	9823	.
Flying A	1861	3313	3476	1086	9735	12428
FLX2009(PE-2x)LRCT	933	3308	3648	1786	9674	.
Diamond T	1694	3017	3115	1847	9671	12643
Maximus	1530	3180	3486	1365	9561	11947
Jumbo	1591	2800	3314	1855	9559	11604
FLX2009Red4xlate	1549	3062	3315	1549	9474	.
Oregro DH-3	1557	3491	3374	1047	9468	12431
TAM 90	1548	3092	3503	1193	9336	11868
TXR2008-T3	1203	3021	3174	1631	9028	.
M/FLX2009(4X)ER	2062	2213	3361	1366	9002	.
Chipola(2X)	2091	2175	2873	946	8085	10295
FLXSH2009(2x)ME	2037	2501	2715	796	8048	.
Gulf	1932	2017	2989	936	7875	.
Average	1661	3154	3314	1675	9804 ¹	12342
LSD at 10% Level	628	655	383	504	1210	957
Std. Err. of Entry Mean	264	278	163	214	514	407

1. C.V. = 10.5%, and df for EMS = 81.

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

Planted: October 22, 2009.

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

Soil Type: Wax loam.

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

Fertilization: Preplant: 50 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: Sunflowers.

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

Marianna, Florida: Ryegrass Forage Performance, 2009-2010

Brand-Variety	Dry Matter Yield					
	Harvest Date				Season Totals	
	2-24-10	3-22-10	4-15-10	5-12-10	2010	2-Yr Avg
----- lb/acre -----						
TAMTBO	1084	2471	1232	4248	9034	8105
FLX2009Red4xlate	507	2343	1447	4122	8419	.
M/FLX2009(4X)ER	980	2306	1361	3307	7954	.
FLX2009(PE-2x)LRCT	269	1975	1513	4127	7883	.
Prine	547	2127	1298	3895	7866	7553
Nelson	361	1984	1616	3771	7731	7208
Chuckwagon	293	2087	1416	3804	7599	.
Jumbo	543	1993	1286	3769	7591	7376
PPER2	362	1847	1707	3581	7497	.
TXR2008-T3	476	1973	1316	3724	7489	.
Maximus	354	2208	1353	3542	7456	7115
Flying A	599	2301	1122	3424	7445	6986
Diamond T	532	1846	1236	3760	7373	7208
Bulldog Grazer	564	2338	1000	3447	7349	.
Oregro 07-RWB	141	2163	1291	3683	7277	.
Oregro DH-3	300	2214	1264	3452	7230	6903
Chipola(2X)	487	2481	1170	3090	7228	6757
ME94	187	1953	1380	3636	7156	6986
Rio	376	2300	1075	3349	7099	6698
ME4	239	1777	1406	3598	7020	6927
Passerel Plus	144	2067	1153	3554	6917	6526
Marshall	199	1998	1175	3471	6843	6638
Winterhawk	154	1900	1098	3587	6738	.
Jackson	162	1983	996	3569	6710	6589
FLXSH2009(2x)ME	840	2337	922	2597	6696	.
Gulf	384	2857	927	2450	6617	.
TAM 90	109	2050	1163	3116	6438	6159
GO-SAEN	259	1669	1107	3355	6389	.
Average	409	2127	1251	3537	7323 ¹	6983
LSD at 10% Level	272	321	274	420	887	462
Std. Err. of Entry Mean	116	136	116	178	377	196

1. C.V. = 10.3%, and df for EMS = 81.

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

Planted: November 11, 2009.

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

Management: Moldboard plowed and rototilled; Buctril and Harmony Extra used for weed control; irrigated 0.75" on April 16, 2010 and April 24, 2010.

Previous Crop: Corn.

Test conducted by J. Jones.

Statewide Summary: Ryegrass Forage Performance, 2009-2010 with Two- and Three-Year Averages

Brand-Variety	Dry Forage Yield										
	Tifton		Plains		Griffin		Calhoun		Statewide		
	2010	3-Year Avg	2010	3-Year Avg	2010	3-Year Avg	2010	3-Year Avg	2010	2-Year Avg	3-Year Avg
	----- lb/acre -----										
07-RWB	6935	.	6778	.	13160	.	11432	.	9576	.	.
Bulldog Grazer	7022	.	6691	.	11746	.	10573	.	9008	.	.
Chipola(2X)	7209	7300	6713	6131	11033	10041	8085	.	8260	8263	.
Chuckwagon	6770	.	6691	.	11410	.	9823	.	8673	.	.
Diamond T	7458	7306	7148	6465	14261	11653	9671	13134	9634	9451	9639
FLX2009(PE-2x)LRCT	6686	.	6146	.	12761	.	9674	.	8817	.	.
FLX2009Red4xlate	7408	.	7131	.	10896	.	9474	.	8727	.	.
FLXSH2009(2x)ME	6264	.	6986	.	11586	.	8048	.	8221	.	.
Flying A	6541	7109	6465	6187	12358	11164	9735	12864	8775	9093	9331
GO-SAEN	6011	.	5567	.	10831	.	11709	.	8529	.	.
Gulf	6595	.	6800	.	10184	.	7875	.	7863	.	.
Jackson	6708	6634	5981	6046	11502	11011	10277	13478	8617	9044	9292
Jumbo	6852	7314	6734	6322	12022	10772	9559	11206	8792	8953	8904
M/FLX2009(4X)ER	7710	.	7218	.	11646	.	9002	.	8894	.	.
ME4	6717	6945	6691	6317	12234	11784	10610	13176	9063	9280	9555
ME94	6809	6988	7039	6569	13437	11851	10655	13402	9485	9490	9702
Marshall	7279	7217	7627	6907	12658	12091	10027	14265	9398	9642	10120
Maximus	7227	7126	6796	6249	10652	10067	9561	12674	8559	8757	9029
Nelson	7606	.	6730	.	13745	.	9954	.	9509	9246	.
Oregro DH-3	7245	6734	6970	6481	11923	11029	9468	12180	8901	9141	9106
PPER2	5977	.	5985	.	11359	.	10180	.	8375	.	.
Passerel Plus	6985	6912	6652	6241	11822	10581	10239	13512	8924	8907	9311
Prine	7111	7204	6856	6290	12243	10796	9938	11909	9037	8941	9050
Rio	6792	7527	6839	6423	12751	11366	9891	11938	9068	9141	9314
TAM 90	6760	6885	6351	5954	12878	10707	9336	12168	8832	8771	8929
TAMTBO	6578	7010	6817	6413	11535	10906	10443	12664	8843	9173	9248
TXR2008-T3	6482	.	6430	.	12670	.	9028	.	8652	.	.
Winterhawk	6412	.	6800	.	11944	.	10245	.	8850	.	.
Average	6862	7081	6701	6333	12044	11054	9804	12755	8853	9081	9324
LSD at 10% Level	627	N.S. ¹	602	311	1601	712	1210	920	795	343	330
Std. Err. of Entry Mean	266	238	256	133	682	304	514	393	233	147	141

1. The F-test indicated no statistical difference at the alpha = 0.1 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).