

Wheat

Tifton, Georgia:

Wheat Forage Performance, 2006-2007

Brand-Variety	Dry Matter Yield						Season Totals	
	Harvest Date					2007	2-Yr Avg	
	12-18-06	1-12-07	2-07-07	3-06-07	3-30-07			
----- lb/acre -----								
USG 3592	1908	1858	1215	1364	2844	9189	8072	
Trical 336*	1747	2008	1290	2039	2060	9143	.	
McIntosh	2065	1764	1133	1390	2492	8843	.	
Panola	1729	1786	1289	1337	2640	8781	.	
Trical 2700*	2592	1651	1006	1477	1873	8598	.	
SS 8641	2069	1782	1107	1233	2257	8447	.	
Trical 342*	1721	1912	1120	1194	2270	8216	.	
GA-Gore	1490	1912	1045	1383	2318	8147	.	
Roberts	1651	1730	1163	1316	2278	8137	7671	
Chesapeake	1834	1904	1085	1115	2200	8136	.	
MSU 1007R	1653	1703	1020	889	2627	7891	.	
AGS 2000	1782	1873	1085	1520	1599	7858	6621	
Pioneer 26R61	1886	1939	1046	1368	1590	7828	6447	
USG 3209	1490	1507	1137	1538	1982	7654	6504	
Jamestown	1590	1708	1159	1529	1381	7366	.	
VA02W-555	1357	1751	1024	1259	1904	7294	.	
Average	1785	1799	1120	1372	2144	8221 ¹	7063	
LSD at 10% Level	372	N.S. ²	165	227	245	740	500	
Std. Err. of Entry Mean	156	110	70	96	103	312	293	

* Triticale varieties.

1. C.V. = 7.7%, and df for EMS = 45.

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 27, 2006.

Seeding Rate: 27 seed/foot in 7" rows.

Soil Type: Tifton loamy sand.

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

Fertilization: Preplant: 68 lb N, 18 lb P₂O₅, and 54 lb K₂O/acre.

Topdress: 50 lb N/acre after 1st, 2nd, 3rd, and 4th harvests.

Management: Subsoiled and rototilled.

Previous Crop: Winter forages.

Test conducted by A. E. Coy, R. Brooke, and R. Jackson.

Plains, Georgia: Wheat Forage Performance, 2006-2007

Brand-Variety	Dry Matter Yield					Cold Damage ¹ %
	Harvest Date			Season Totals		
	1-17-07	2-28-07	4-04-07	2007	2-Yr Avg	
	lb/acre					
Trical 336*	2576	1618	4469	8663	.	0
SS 8641	2352	1394	4848	8595	.	23
USG 3592	2091	1656	4796	8543	8483	0
Jamestown	2461	1799	4204	8464	.	0
Panola	1860	1577	4827	8263	.	0
Chesapeake	2365	1533	4339	8237	.	8
McIntosh	2130	1359	4739	8229	.	0
USG 3209	1607	1595	4726	7928	7789	0
Roberts	2139	1416	4352	7906	7880	0
SS MPV57	1982	1102	4618	7701	7410	0
Pioneer 26R61	1890	1681	4073	7644	7220	0
GA-Gore	1847	1263	4474	7584	.	0
Trical 2700*	2346	1546	3590	7482	.	48
VA02W-555	1620	1390	4426	7436	.	0
AGS 2000	2069	1782	3454	7305	7451	18
MSU 1007R	1839	806	4382	7027	.	0
Trical 342*	2622	749	2823	6194	.	80
Average	2106	1427	4302	7835 ²	7705	10
LSD at 10% Level	428	285	380	533	449	8
Std. Err. of Entry Mean	180	120	160	225	265	4

* Triticale varieties.

1. Rated as percent of foliage damaged by low temperature.

2. C.V. = 5.8%, and df for EMS = 48.

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

Planted: November 1, 2006.

Seeding Rate: 27 seed/foot in 7" rows.

Soil Type: Greenville sandy clay loam.

Soil Test: P = Low, K = High, and pH = 6.1.

Fertilization: Preplant: 56 lb N, 88 lb P₂O₅, and 24 lb K₂O/acre.

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

Management: Subsoiled and rototilled.

Previous Crop: Peanut.

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

Griffin, Georgia: Wheat Forage Performance, 2006-2007

Brand-Variety	Dry Matter Yield				
	Harvest Date			Season Totals	
	1-30-07	3-20-07	4-25-07	2007	2-Yr Avg
----- lb/acre -----					
USG 3592	4364	3777	1891	10032	7303
Roberts	3766	3590	1709	9065	6821
SS520	3388	3163	1818	8368	.
Trical 2700*	3604	1679	2988	8271	.
Jamestown	3226	2380	2569	8175	.
SS 8641	2820	2858	2295	7973	.
Chesapeake	3356	3117	1480	7953	.
Trical 336*	3409	2785	1736	7930	.
USG 3209	2416	2894	2589	7898	6042
Pioneer 26R61	3780	2388	1675	7843	5903
MSU 1007R	2105	2592	3004	7700	.
GA-Gore	2776	2872	1891	7539	.
McIntosh	1651	3252	2369	7271	.
AGS 2000	2839	2041	2371	7251	5785
VA02W-555	2154	2608	2384	7146	.
SS MPV57	981	2953	1914	5848	4794
Average	2914	2809	2168	7891 ¹	6108
LSD at 10% Level	1055	616	506	1375	N.S. ²
Std. Err. of Entry Mean	444	260	213	579	370

* Triticale varieties.

1. C.V. = 14.7%, and df for EMS = 45.

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 4, 2006.

Seeding Rate: 27 seed/foot in 7" rows.

Soil Type: Cecil sandy clay loam.

Soil Test: P = Medium, K = High, and pH = 6.9.

Fertilization: Preplant: 49 lb N, 98 lb P₂O₅, and 147 lb K₂O/acre.

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

Management: Chisel plowed, disked, and rototilled.

Previous Crop: Fallow.

Test conducted by J. Gassett, G. Ware, and D. Day.

Marianna, Florida: Wheat Forage Performance, 2006-2007

Brand-Variety	Dry Matter Yield				Season Totals	
	Harvest Date				2007	2-Yr Avg
	1-30-07	3-06-07	4-04-07	5-01-07		
	----- lb/acre -----					
USG 3592	348	669	2490	2181	5687	5413
McIntosh	786	341	2153	1916	5195	.
SS 8641	554	513	2423	1285	4774	.
VA02W-555	.	344	2297	2040	4681	.
Roberts	375	462	1682	2048	4567	4233
USG 3209	.	415	2354	1526	4295	4432
Panola	.	514	2408	1305	4226	.
GA-Gore	.	368	2091	1757	4216	.
MSU 1007R	.	79	1719	2374	4172	.
Jamestown	428	1313	1400	643	3784	.
AGS 2000	534	1448	861	639	3481	3519
Pioneer 26R61	.	1362	1364	696	3422	3618
Chesapeake	369	395	1292	1139	3195	.
Average	485	632	1887	1504	4284 ¹	4243
LSD at 10% Level	181	262	395	270	695	603
Std. Err. of Entry Mean	74	110	166	113	291	352

1. C.V. = 13.6%, and df for EMS = 36.

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

Planted: October 30, 2006.

Seeding Rate: 27 seed/foot in 7" rows.

Soil Type: Chipola loamy sand.

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

Fertilization: Preplant: 50 lb N, 40 lb P₂O₅, and 60 lb K₂O/acre.

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

Management: Moldboard plowed and rototilled; to avoid stand loss 1.0 inch/acre irrigation on 3-31-07, 4-05-07, and 4-12-07.

Previous Crop: Corn.

Test conducted by J. Jones.

Statewide Summary: Wheat Forage Performance, 2006-2007 with Two- and Three-Year Averages

Brand-Variety	Dry Forage Yield ¹								
	Tifton		Plains		Griffin		Statewide		
	2007	3-Year Average	2007	3-Year Average	2007	3-Year Average	2007	2-Year Average	3-Year Average
----- lb/acre -----									
AGS 2000	7858	5937	7305	7911	7251	6369	7471	6619	6739
Chesapeake	8136	.	8237	.	7953	.	8109	.	.
GA-Gore	8147	.	7584	.	7509	.	7747	.	.
Jamestown	7366	.	8464	.	8175	.	8001	.	.
MSU 1007R	7891	.	7027	.	7753	.	7557	.	.
McIntosh	8843	.	8229	.	7271	.	8114	.	.
Panola	8781	.	8263	.	.	.	.	.	.
Pioneer 26R61	7828	5917	7644	7753	7841	6235	7771	6523	6635
Roberts	8137	7186	7906	8280	9065	6858	8369	7457	7441
SS 8641	8447	.	8595	.	7973	.	8338	.	.
SS MPV57	.	.	7701	7567	5818	5152	.	.	.
SS520	.	.	.	.	8427	.	.	.	.
USG 3209	7654	6079	7928	8419	7896	6607	7826	6778	7035
USG 3592	9189	7342	8543	9173	10032	7345	9255	7953	7953
VA02W-555	7294	.	7436	.	7146	.	7292	.	.
Average	8121	6492	7919	8184	7865	6428	7987	7066	7161
LSD at 10% Level	785	361	530	495	1439	641	661	304	305
Std. Err. of Entry Mean	329	151	222	209	604	270	252	129	130

1. Triticale varieties not included in this summary.

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