

Wheat

Tifton, Georgia: Wheat Forage Performance, 2004-2005

Brand-Variety	Dry Matter Yield						Season Totals	
	Harvest Date					2005	2-Yr Avg	
	12-15-04	1-11-05	2-17-05	3-07-05	4-09-05			
----- lb/acre -----								
Roberts	536	1079	1429	1061	2112	6215	7567	
USG 3592	403	751	1559	1198	1971	5883	7608	
SRX4529*	80	546	1515	1498	2223	5862	.	
SS MPV57	359	784	1359	1189	2052	5743	.	
Vigoro Tribute	362	629	1016	1223	2414	5643	6794	
Pioneer 26R24	436	488	1394	1198	2117	5632	.	
NK Coker 9152	338	469	1313	1124	2366	5609	7170	
Trical 336*	153	566	1664	1298	1904	5584	7309	
Pat	218	482	1342	1150	2252	5443	7078	
Pioneer 26R38	577	882	1551	1137	1233	5380	7409	
NC Neuse	272	512	1368	1072	2144	5367	7127	
SRX4528*	174	501	1350	1311	1991	5328	.	
USG 3209	272	773	1198	1224	1760	5227	6627	
SRX4527*	468	784	1285	897	1764	5199	.	
SS520	381	479	1399	1098	1821	5177	6675	
ARGTS 102*	407	741	1555	1172	1255	5130	.	
AgriPro Crawford	333	653	1424	1150	1446	5007	6636	
SS535	251	555	1128	950	2109	4992	6297	
AGS 2485	425	915	1464	1067	1111	4981	6825	
Pioneer 26R61	544	719	1385	1085	1124	4857	6224	
AGS 2000	370	762	1220	932	1285	4569	6651	
AGRTS 101*	436	937	1374	597	1133	4476	.	
Monarch*	686	828	1111	540	985	4149	.	
Trical 342*	545	943	1076	549	1015	4128	.	
AGRTS 103*	523	1002	749	501	1194	3968	.	
Trical 314*	575	893	534	523	854	3378	.	
Average	389	718	1299	1029	1678	5112 ¹	6933	
LSD at 10% Level	117	297	199	114	192	481	354	
Std. Err. of Entry Mean	50	126	84	48	82	204	150	

* Triticale variety.

1. C.V. = 8.0%, 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: November 1, 2004.

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

Soil Type: Tifton loamy sand.

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

Fertilization: Preplant: 26 lb N, 51 lb P₂O₅, and 77 lb K₂O/acre.

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

Management: Paratilled and rototilled; Harmony Extra used for weed control.

Previous Crop: Summer annual forage.

Test conducted by A. E. Coy, R. B. Bennett, R. E. Brooke, and R. D. Burton.

Plains, Georgia: Wheat Forage Performance, 2004-2005

Brand-Variety	Dry Matter Yield				Season Totals	
	Harvest Date				2005	2-Yr Avg
	12-14-04	2-08-05	3-02-05	4-18-05		
----- lb/acre -----						
Pioneer 26R24	1187	1046	1551	6887	10671	9043
USG 3592	1264	1492	1416	6382	10553	9290
SS520	1361	1557	1542	5537	9997	8530
Pat	828	1165	1398	6355	9746	8373
USG 3209	1067	1176	1755	5682	9681	8263
Pioneer 26R38	1263	1220	1664	5345	9492	9107
NK Coker 9152	839	991	1616	6000	9446	8353
NC Neuse	937	1296	1137	5839	9208	.
AGS 2485	915	1046	1747	5416	9123	8570
Roberts	1122	1144	1233	5581	9079	8190
AGS 2000	850	1274	1494	5214	8832	8010
Pioneer 26R61	1013	1046	1494	5267	8819	7988
SRX4528*	1078	1078	1324	5297	8777	.
Trical 336*	294	849	1926	5293	8362	8044
Trical 342*	1350	1960	1298	3636	8244	.
AGRTS 101*	1143	1122	1490	4484	8239	.
Vigoro Tribute	599	632	1533	5262	8026	7503
SRX4529*	262	534	1995	5164	7954	.
SS535	577	741	1281	5324	7923	7171
SRX4527*	860	1165	1703	4180	7908	.
SS MPV57	501	654	1342	5387	7883	.
AgriPro Crawford	665	675	1912	4411	7663	.
AGRTS 103*	1329	947	1220	3833	7328	.
Monarch*	1416	1329	1085	3391	7219	.
ARGTS 102*	1644	817	1411	3305	7178	.
ARRTA 102	806	1068	1098	3655	6626	.
Trical 314*	1089	904	1119	3090	6203	.
AGRTA 101	1231	512	828	3540	6110	.
Average	982	1051	1450	4956	8439 ¹	8317
LSD at 10% Level	339	432	305	865	1042	N.S. ²
Std. Err. of Entry Mean	144	184	130	368	443	298

* Triticale variety.

1. C.V. = 10.5%, 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 19, 2004.

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

Soil Type: Greenville sandy loam.

Soil Test: P = Medium, 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, 2nd, and 3rd harvests.

Management: Subsoiled and rototilled.

Previous Crop: Cotton.

Test conducted by A. E. Coy, R. D. Bennett, R. E. Brooke, R. D. Burton, R. R. Pines, and P. A. Rose.

Griffin, Georgia: Wheat Forage Performance, 2004-2005

Brand-Variety	Dry Matter Yield					Season Totals	
	Harvest Date					2005	2-Yr Avg
	12-02-04	2-08-05	3-09-05	4-05-05	5-25-05		
----- lb/acre -----							
AGRTS 101*	1070	603	1078	2188	3499	8438	.
SS520	1013	784	1247	1615	3376	8033	.
SRX4527*	552	800	976	2067	3431	7825	.
USG 3209	1118	591	1346	1645	3040	7739	7434
AGS 2000	1070	773	1239	1112	3344	7538	7429
NC Neuse	823	462	1188	2021	3039	7532	6884
USG 3592	673	557	1245	1888	3068	7429	7650
Trical 342*	1218	1407	966	1218	2581	7389	.
ARGTS 102*	326	1052	919	1199	3792	7287	.
AGS 2485	1091	435	1230	1579	2900	7234	7399
Pioneer 26R24	566	424	1134	2134	2976	7233	6960
Monarch*	736	1243	1087	984	3129	7179	.
SRX4528*	519	472	872	1813	3465	7140	.
Vigoro Tribute	491	290	1169	2039	2951	6941	6891
Roberts	855	664	1123	1709	2581	6931	6886
Pioneer 26R61	468	695	1238	1202	3300	6902	6508
AGRТА 101	852	759	1166	1150	2883	6808	.
NK Coker 9152	397	373	1549	1538	2898	6755	7240
SRX4529*	265	164	786	1980	3418	6612	.
Trical 336*	248	446	1014	1515	3240	6462	6223
SS535	691	461	1091	1691	2446	6380	.
Pat	417	304	700	1921	2973	6314	7071
AgriPro Crawford	426	399	1157	1233	3061	6276	6414
ARRТА 102	564	758	1091	1052	2796	6259	.
Pioneer 26R38	305	522	1188	1419	2822	6256	.
AGRTS 103*	421	896	1044	1146	2697	6202	.
SS MPV57	599	448	1094	1464	2293	5898	.
Trical 314*	930	649	572	1067	2555	5772	.
Average	668	622	1089	1557	3020	6956 ¹	6999
LSD at 10% Level	462	257	298	380	549	N.S. ²	N.S.
Std. Err. of Entry Mean	197	109	127	162	233	570	345

* Triticale variety.

1. C.V. = 16.4%, and df for EMS = 81.

3. 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 8, 2004.

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

Soil Type: Appling coarse sandy loam.

Soil Test: P = High, K = Medium, and pH = 5.6.

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

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

Management: Chisel plowed, disked, and rototilled.

Previous Crop: Fallow.

Test conducted by P. A. Rose.

Statewide Summary: Wheat Forage Performance, 2004-2005 with Two- and Three-Year Averages

Brand-Variety	Dry Forage Yield								
	Tifton		Plains		Griffin		Statewide		
	2005	3-Year Average	2005	3-Year Average	2005	3-Year Average	2005	2-Year Average	3-Year Average
	----- lb/acre -----								
AGRTA 101	.	.	6110	.	6808
AGRTS 101*	4476	.	8239	.	8438	.	7051	.	.
AGRTS 103*	3968	.	7328	.	6202	.	5833	.	.
AGS 2000	4569	5995	8832	.	7538	6226	6980	7363	.
AGS 2485	4981	5993	9123	.	7234	6011	7113	7598	.
ARGTS 102*	5130	.	7178	.	7287	.	6531	.	.
ARRTA 102	.	.	6626	.	6259
AgriPro Crawford	5007	5982	7663	.	6276	5575	6315	.	.
Monarch*	4149	.	7219	.	7179	.	6182	.	.
NC Neuse	5367	.	9208	.	7532	.	7369	.	.
NK Coker 9152	5609	.	9446	.	6755	.	7270	7588	.
Pat	5443	6177	9746	7171	6314	5940	7168	7507	6429
Pioneer 26R24	5632	.	10671	7629	7233	5830	7845	.	.
Pioneer 26R38	5380	6811	9492	7651	6256	.	7043	.	.
Pioneer 26R61	4857	5562	8819	6738	6902	5398	6859	6907	5899
Roberts	6215	6379	9079	6740	6931	5877	7408	7547	6332
SRX4527*	5199	.	7908	.	7825	.	6977	.	.
SRX4528*	5328	.	8777	.	7140	.	7081	.	.
SRX4529*	5862	.	7954	.	6612	.	6809	.	.
SS MPV57	5743	.	7883	.	5898	.	6508	.	.
SS520	5177	.	9997	.	8033	.	7736	.	.
SS535	4992	.	7923	.	6380	.	6432	.	.
Trical 314*	3378	.	6203	.	5772	.	5117	.	.
Trical 336*	5584	6364	8362	6921	6462	5276	6803	7192	6187
Trical 342*	4128	.	8244	.	7389	.	6587	.	.
USG 3209	5227	5724	9681	6991	7739	5868	7549	7441	6194
USG 3592	5883	.	10553	.	7429	.	7955	8183	.
Vigoro Tribute	5643	.	8026	.	6941	.	6870	7063	.
Average	5112	6109	8439	7120	6956	5778	6900	7439	6208
LSD at 10% Level	481	318	1042	N.S. ¹	N.S.	N.S.	927	445	N.S.
Std. Err. of Entry Mean	204	113	443	222	570	234	250	159	110

* Triticale variety.

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).