

# COOL-SEASON FORAGE TRIAL

## STILES FARM, THRALL, TX — 2005

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**Purpose:** To provide unbiased yield data for cool-season forage producers across the state. With this information, Texas forage producers can make an educated decision about the most appropriate cool-season forage for their geographic region.

**Location:** Thrall, TX

**Cooperator:** Archie Abrameit

**County Agents:** Ron Leps, Josh Blanek, and Dale Mott

**Planting date:** September 17, 2005

**Soil conditions at planting:** good

**Precipitation:** good throughout the fall and winter; limited moisture in March, April, and May

**Temperatures:** dropped into the mid-twenties at night during the third week of December (2-3 days after first harvest)

**Fertility:** 200 lb/A of 13-13-13 applied two weeks after planting; top-dress application of 50 lbs. nitrogen per acre, applied as UAN (32-0-0)

**Weed control:** Pre-plant burndown herbicide was applied prior to crop emergence; Dicamba and Finesse were applied to manage broadleaf weeds and some grass species.



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**STILES FARM COOL-SEASON FORAGE TRIAL – 2005**

Name	Species	Forage yield (lbs. dry matter / acre)			
		12/20/04	2/17/05	3/31/05	Total
Harrison	oat	5222	1149	3735	10105
AGR TS 101*	triticale	5422	1654	2820	9896
Horizon 321	oat	4956	1702	3181	9839
Coronado oat	oat	5671	1285	2785	9741
Sturdy 2K	hard wheat	4248	1191	4262	9700
TAMCALE 6331	triticale	4140	2682	2623	9446
TAMO 405	oat	4861	1251	3269	9382
AGR TS 103*	triticale	6286	1411	1414	9111
T2700	triticale	5177	1919	1965	9062
AGR TS 102	triticale	5472	1043	2440	8955
Elbon	rye	4284	1451	2829	8564
T336*	triticale	4401	1814	2256	8471
Plot Spike	oat	4304	1057	3056	8417
TX96DO93*	oat	4282	1899	2105	8285
Horizon 474	oat	5271	661	2337	8269
Horizon 314	oat	4069	1141	2630	7840
AGR HV 102	barley	4867	752	1956	7574
Crawford	soft wheat	3199	1717	2426	7343
AGR HV 103	barley	4074	1235	1996	7305
Natchez	soft wheat	3115	1151	3014	7280
Coronado	hard wheat	2347	1379	3243	6970
Cutter	hard wheat	2904	2324	1712	6940
Tam 90	ryegrass	2445	1109	3314	6867
Mason	soft wheat	3167	1429	2050	6646
T5019	triticale	2442	1739	2294	6476
Jagelene	hard wheat	2593	1739	2136	6469
T346*	triticale	2988	1493	1896	6377
AGR HV 101*	barley	3565	1342	1450	6356
Fannin	hard wheat	3123	970	1904	5997
Coker9663	soft wheat	2915	1658	1379	5952
T348*	triticale	1888	1733	1973	5594
T1029E*	triticale	2176	1488	1752	5416
AGR TA 102*	soft wheat	1755	1473	1552	4779
AGR TA 101*	soft wheat	1864	941	1816	4621
	<b>Mean</b>	<b>3809</b>	<b>1441</b>	<b>2399</b>	<b>7648</b>

\* Experimental breeding line