COLLEGE STATION ─ 2006
COOL-SEASON FORAGE TRIAL

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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: College Station, TX

Cooperators: Texas A&M Farm Services

Planting date: October 3, 2005

Soil conditions at planting: dry

Precipitation: limited season-long

Temperatures:
>   **Low temperature:** 24° F on December 8
>   **Date of last freeze:** March 24
>   **Total days of freezing temperatures 32° F or below:** 13
>   (National Weather Service records for College Station)

Fertility: 275 lb/A 18-9-3 applied before plant, 140 lb/A 32-0-0 (UAN) top-dress applied February 10.

Pest control: Finesse herbicide and Dimethoate insecticide were applied on February 10.

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Name	Class	Forage yield (lbs. dry matter / acre)		
		1/31/06	3/24/06	Total
Harrison	oat	2175.4	3045.5	5220.9
TAMO 405	oat	2517.0	2356.5	4873.5
TXO2U7473*	oat	3295.3	1469.2	4764.6
TXO2U7344*	oat	1758.4	2647.8	4406.2
Doyce	barley	1791.3	2529.5	4320.9
Thoroughbred	barley	1973.0	2036.8	4009.8
Fannin	hard wheat	1598.5	2391.8	3990.3
Coker 9553	soft wheat	1665.8	2254.8	3920.6
TAMCALE 6331	tritcale	1910.7	1945.4	3856.1
Textri[†]	tritcale	1623.9	1991.5	3615.4
Crawford	soft wheat	1312.1	2188.3	3500.4
TAMCALE 5019	tritcale	1057.7	2286.1	3343.8
	Mean	**1284.7**	**1631.8**	**2916.5**
	LSD (.05)	**583.4**	**702.6**	**1080.5**

* Experimental breeding line

[†] Textri is a variety blend by Richardson Seeds.