

OLNEY — 2007 COOL-SEASON FORAGE TRIAL

Gaylon Morgan, State Small Grains Specialist

Ben McKay, Extension Assistant

Daniel Hathcoat, Extension Assistant

Brad Morrison, Young County Agent

Texas Cooperative Extension, TAMU

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: Olney, TX

Cooperators: Kenneth and Kerry Lowe

Planting date: October 24, 2006

Harvest date: April 4, 2007

Soil conditions at planting: adequate moisture

Precipitation: 9.0 inches

Temperatures:

Low temperature: 17° F on December 2

Date of last freeze: April 8, 2007

Total days of 32° F or below for high temperatures: 10
(National Weather Service records for Olney)

Fertility: 70 lb/a anhydrous ammonia and 56 lb/A 10-34-0 applied before plant.

Weed control: Crops were planted into a clean seedbed and no herbicides were used during the growing season.



The information given herein is for educational purposes only. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement by Texas Cooperative Extension, Texas Agricultural Experiment Station and Texas A&M University is implied.

Educational programs conducted by Texas Cooperative Extension, Texas Agricultural Experiment Station and Texas A&M University are open to people without regard to race, color, sex, disability, religion, age, or national origin.

OLNEY COOL-SEASON FORAGE TRIAL – 2007

Name	Class	Forage yield (dry matter, lb/a)
		4/4/07
TAMO 606	Oat	5409
T-1029E	Triticale	4941
TAMCALE 6331	Triticale	4885
Coker 9553	Soft Wheat	4855
TAMCALE 5019	Triticale	4841
Elbon	Rye	4715
Dallas	Oat	4628
Harrison	Oat	4592
Trophy	Oat	4468
TAMO 405	Oat	4380
TXV1117*	Hard Wheat	4345
TX00D664*	Barley	4274
Fannin	Hard Wheat	4263
TXO2U7682*	Oat	4182
VAOIH-68*	Barley	4144
TAM 90	Ryegrass	4113
Mason	Soft Wheat	4062
Crawford	Soft Wheat	4009
TAMO 406	Oat	3993
Coker 9663	Soft Wheat	3969
Deliver	Hard Wheat	3932
Thoroughbred	Barley	3863
T-2700	Triticale	3855
Endurance	Hard Wheat	3799
Horizon 314	Oat	3797
TAM 111	Hard Wheat	3786
Longhorn	Hard Wheat	3774
Coronado	Hard Wheat	3769
Nomini	Barley	3763
Coronado/TX-2022-10*	Legume Blend	3746
Coronado/vetch	Legume Blend	3707
TXO2U7473*	Oat	3697
Coronado/Aus. Win. Pea	Legume Blend	3694
Sturdy 2K	Hard Wheat	3680
HG-9	Hard Wheat	3550
TAM 304	Hard Wheat	3545
Coronado/TX-RR-SC06*	Legume Blend	3536
Cutter	Hard Wheat	3513
Trical 348	Triticale	3392
Trical 346	Triticale	3232
Mean		4067.5
* Experimental breeding line	LSD (.10)	847.9
	C.V.	15.4



The information given herein is for educational purposes only. Reference to commercial products or trade names is made with the understanding that no discrimination is intended and no endorsement by Texas Cooperative Extension, Texas Agricultural Experiment Station and Texas A&M University is implied.

Educational programs conducted by Texas Cooperative Extension, Texas Agricultural Experiment Station and Texas A&M University are open to people without regard to race, color, sex, disability, religion, age, or national origin.