

Texas AgriLife Extension Small Grains Forage Trial
2009-2010 Irrigated Menard, TX

		Forage production in pounds dry matter/acre by harvest date†				
Varieties*	Species*	December	Winter	March	April-May	Total
		Grazing	Regrowth	Grazing	Hay Crop	Forage‡
TAMbar 501	WB	2160	1698	1555	8584	12300
RSI 348 (beardless)	TRIT	1799	595	1480	8975	12255
AGRFS	TRIT	2303	1171	1828	7906	12037
TAM203	HRWW	2363	998	2086	6981	11430
P-919 (beardless)	WB	2396	892	1866	7113	11376
TAMO406	OAT	2235	739	2149	6803	11188
Penbar 66	WB	2232	734	1639	7243	11115
Doans	HRWW	1785	614	1802	7328	10915
Santa Fe	HRWW	2249	1492	2502	5910	10660
Pete (beardless)	HRWW	2154	1123	1493	6999	10646
TAMcale 6331	TRIT	1663	844	1892	6971	10525
TX05CS347-1 (Exp. Variety)	OAT	2275	648	1756	6448	10480
Walken	OAT	2212	960	1788	6474	10474
Deliver	HRWW	2090	1209	1269	7000	10359
LA99016	OAT	1987	595	1545	6664	10195
Walken + Austrian Winter Pea	OAT + W.PEA	1613	1113	1753	6537	9902
Endurance	HRWW	2498	1132	1205	6131	9833
Duster	HRWW	2131	897	1908	5725	9764
TAM304	HRWW	1942	1171	1679	6081	9702
TX05A001822 (Exp. Variety)	HRWW	1573	801	1527	6498	9598
Fannin	HRWW	1951	902	1988	5454	9392
Dan	WB	2145	528	1531	5659	9335
Weathermaster 135 (beardless)	HRWW	2252	1008	1932	5109	9293
TAMO606	OAT	2065	888	1815	5399	9280
Sturdy 2K	HRWW	1938	744	1544	5600	9083
Fannin + Gaucho	HRWW	2252	803	1928	4889	9069
TX06A001263 (Exp. Variety)	HRWW	2222	710	1079	5735	9037
TX07CS3697 (Exp. Variety)	OAT	2122	581	1889	5004	9015
Horizon 314	OAT	2574	576	1884	4522	8981
TX05CS542 (Exp. Variety)	OAT	2609	509	1336	4582	8527
TAM112	HRWW	1553	446	1459	5409	8421
TX02U7682 (Exp. Variety)	OAT	2488	398	1875	3988	8352
Pio 25R56 (beardless)	SRWW	1682	1487	1502	5088	8272
TAMcale 5019	TRIT	1555	557	1294	5204	8052
Coronado	HRWW	1560	686	1317	5047	7924
Magnolia	SRWW	1993	1228	1761	3851	7604
TX02A0252 (Exp. Variety)	HRWW	1411	1113	1500	4661	7572
Nora	OAT	2044	1147	1680	3777	7501
TAM401 (beardless)	HRWW	1364	700	1322	4558	7244
TX05CS556 (Exp. Variety)	OAT	1647	638	1358	3525	6530
	Average†	2027	877	1668	5886	9581
	C.V.	31	-	26	30	21
	LSD (0.05)	n.s.	-	P=0.12	2500	2802

* hard red winter wheat (HRWW), soft red winter wheat (SRWW), triticale (TRIT), winter barley (WB) varieties that do not have awns or beards (beardless) or that are not yet commercially available (Exp. Variety)
 † forage yields above the average of the trial or not statistically different from the highest yield are shaded
 ‡ Total forage production is for three harvests and does not include winter regrowth. The total production is unequally weighted towards the hay harvest as it is the largest harvest.

Acknowledgements: Trial conducted in Menard, TX with the cooperation of Tommy Hayre.

Trial planted with the assistance of Daniel Hathcoat and Bryan Simoneaux.

For questions or more information about this trial please contact:

David Drake, Texas AgriLife Extension, San Angelo, TX 325-653-4576 or drdrake@ag.tamu.edu

Jerry Kidd, Texas AgriLife Extension, Menard, TX 325-396-4787 or jj-kidd@tamu.edu