

Oat forage variety trial at Overton, TX for 2009-10 and 3-year means.

Variety	Harvest 1 Jan 27	Harvest 2 Mar 17	Harvest 3 Apr 20	Total Season Yield	3-year Mean Yields	Percent Freeze Damage
-----lbs of dry matter/acre-----						
NF 95418 <sup>a</sup>	601	2141	3852	6594	6551	2 <sup>c</sup>
TXO5CS347-1 <sup>a</sup>	735	1885	3765	6385	- <sup>b</sup>	7
LA05006-65-S1 <sup>a</sup>	1063	1514	3801	6378	-	5
TXO7CS1237 <sup>a</sup>	1598	1736	2995	6329	-	6
Harrison	1721	1668	2916	6305	5634	1
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TXO7CS2765 <sup>a</sup>	1610	1447	3091	6148	-	8
LA03046-S7-S1 <sup>a</sup>	1368	1561	3160	6089	-	7
LA976-59-S1 <sup>a</sup>	1286	1598	3172	6056	-	9
NF27 <sup>a</sup>	1350	1498	3069	5917	5728	3
TXO7CS2783 <sup>a</sup>	896	2191	2632	5719	-	4
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TXO5CS556 <sup>a</sup>	1917	1355	2446	5718	-	4
Dallas	794	1342	3422	5558	5411	1
LA99016 <sup>a</sup>	545	1111	3889	5545	5623	3
TAMO406	601	1301	3633	5535	5236	8
TXO5CS542 <sup>a</sup>	1271	1751	2365	5387	5188	3
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TXO7CS3697 <sup>a</sup>	1097	1107	3140	5344	-	7
Horizon	523	1171	3639	5333	-	4
TAMO405	556	1594	3155	5305	5363	5
TXO2U7682 <sup>a</sup>	1600	1277	2367	5244	5035	7
Ozark	595	1760	2857	5212	-	3
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LA9339 Plot Spike	819	1243	3023	5085	5270	4
Heavy Grazer 76-30	349	1216	3451	5016	5278	2
TXO7CS2609 <sup>a</sup>	673	1402	2928	5003	-	10
TAMO606	522	1294	3148	4964	5244	1
FLO522-92-S1 <sup>a</sup>	524	1647	2711	4882	-	4
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Walker	288	1201	3390	4879	-	3
LA99017 <sup>a</sup>	379	854	3376	4609	4851	2
Nora	1235	1282	1937	4454	-	4
Bob	497	1001	2586	4084	-	3
Mac	1387	638	1563	3588	-	16
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Mean	947	1426	3049	5413	5416	4.7
C.V.	52	24	12	13	-	71
LSD (0.05)	577	396	418	817	-	4.7

<sup>a</sup> Experimental line, seed presently not commercially available.

<sup>b</sup> Entry not tested over last 3 years.

<sup>c</sup> Freeze damage ratings recorded on 1 Feb. 2010 where 100 would have been completely dead.

Planted on 29 Sept. 2009. Fertilization: Pre-plant 52 lbs N, 28 lbs P<sub>2</sub>O<sub>5</sub>, 108 lbs K<sub>2</sub>O/ac. Topdress 40 lbs N/ac on 9 Nov., 26 lbs N/ac on 11 Dec. 2009, 40 lbs N/ac on 4 Mar., and 50 lbs N/ac on 29 Mar. 2010. Herbicide application was 1/3 oz Glean (product)/ac on 9 Nov. 2009.