

**Winter Six-Row Barley Grain Variety Trial, 2014-2015 Summary--Texas High Plains**

Summarized by Dr. Calvin Trostle, Texas A&M AgriLife Extension agronomy, Lubbock  
 ctrostle@ag.tamu.edu, 806-723-8432

Field Parameters		Parmer Co.			Yoakum Co.			Dawson Co.			Composite Average		
Planting Date		11/25/14 (emerge Jan., 2015)			12/10/2014			12/5/2014					
Harvest Date		6/23/2015			6/17/2015			6/18/2015					
Approximate Rainfall		10.6"			12.6"			15.8"					
Irrigated?		None			Minimal			~10"					
Grain Variety	Variety Developer	Test Weight (Lbs./bu)	Grain Yield		Test Weight (Lbs./bu)	Grain Yield		Test Weight (Lbs./bu)	Grain Yield		Test Weight (Lbs./bu)	Grain Yield	
			Lbs./acre	Bu./acre		Lbs./acre	Bu./acre		Lbs./acre	Bu./acre		Lbs./acre	Bu./acre
<b>BARLEY</b>													
TAMbar 500	Texas A&M AgriLife	43.9	5,095	106.1	41.5	3,012	62.8	43.4	4,819	100.4	42.9	4,309	89.8
TAMbar 501†	Texas A&M AgriLife	39.2	4,018	83.7	33.7	3,081	64.2	40.9	3,533	73.6	37.9	3,544	73.8
P-919†	Univ. of Nebraska	37.9	4,298	89.5	36.5	2,549	53.1	40.3	4,374	91.1	38.2	3,740	77.9
P-845†	Univ. of Nebraska	43.4	5,789	120.6	38.2	3,703	77.1	43.4	5,468	113.9	41.7	4,987	103.9
P-954†	Univ. of Nebraska	43.8	5,232	109.0	37.9	2,611	54.4	43.8	5,356	111.6	41.8	4,399	91.7
PennBar 66	Penn State Univ.	43.4	4,241	88.4	38.5	2,641	55.0	43.6	5,901	122.9	41.8	4,261	88.8
<i>Barley Average</i>		<i>41.9</i>	<i>4,779</i>	<i>99.6</i>	<i>37.7</i>	<i>2,933</i>	<i>61.1</i>	<i>42.5</i>	<i>4,908</i>	<i>102.3</i>	<i>40.7</i>	<i>4,207</i>	<i>87.6</i>
<b>WHEAT</b>													
TAM 111	Texas A&M AgriLife	52.0	2,481	41.3	52.0	2,077‡	34.6‡	56.9	5,278	88.0	53.6	3,879	64.7
TAM 112	Texas A&M AgriLife	54.6	2,251	37.5	51.9	1,806	30.1	55.3	4,491	74.8	53.9	2,849	47.5

†Licensed to and marketed by Paramount Seed Co., Quinter, KS.

‡Relative yield estimate.

**Federal grain standards for barley and wheat:**

Moisture corrected to 14.5% for barley, 13.5% for wheat. Barley bushels calculated at 48.0 lbs./bu, wheat at 60.0 lbs./bu.