

**Key Comparison of Texas High Plains Irrigated Grain Sorghum Hybrid Performance, 2009-2012**

Data from Texas A&M AgriLife Research Crop Testing Program, Dennis Pietsch, Director

<http://varietytesting.tamu.edu/grainsorghum/resourcesarchived.htm>

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		Hybrid Rank of Relative Yields				Hybrid Yields (Lbs./A)			
		2012	2011	2010	2009	2012	2011	2010	2009
<b>Perryton</b>									
	Maturity								
Dekalb 53-67	ML				2				10,456
Pioneer 85Y40	M	2	12		12	6,215	7,292		9,658
Pioneer 84P80	ML	17				4,682			
Pioneer 84G62	ML	21			3	4,427			10,433
Dekalb 49-45	M		15				7,036		
<b>Total # of entered hybrids</b>		<b>22</b>	<b>19</b>		<b>20</b>	<b>5,133</b>	<b>7,754</b>		<b>9,721</b>
<b>Hereford</b>									
Dekalb 53-67	ML	2	14		11	8,482	6,967		7,356
Pioneer 85Y40	M	19	9		7	6,529	5,172		7,421
Pioneer 84P80	ML	4	1			7,953	6,489		
Pioneer 84G62	ML	3	2		8	8,035	6,391		7,410
Dekalb 49-45	M	1	5			9,263	5,766		
<b>Total # of entered hybrids</b>		<b>20</b>	<b>18</b>		<b>15</b>	<b>7,374</b>	<b>5,011</b>		<b>7,417</b>
<b>Lubbock</b>									
Dekalb 53-67	ML	6	6	1		4,964	5,404	6,598	
Pioneer 85Y40	M	7	2	5	2	4,955	5,936	5,802	6,967
Pioneer 84P80	ML	17	1			3,924	6,657		
Pioneer 84G62	ML	8	3	2	1	4,927	5,824	6,479	7,355
Dekalb 49-45	M	2		8				5,424	
<b>Total # of entered hybrids</b>		<b>20</b>	<b>20</b>	<b>15</b>	<b>18</b>	<b>4,659</b>	<b>4,906</b>	<b>5,473</b>	<b>6,088</b>

<u>Key Direct Comparisons</u>	<u>Maturity</u>	<u>Sites</u>	<u>Yields (Lbs./A)</u>	<u>Percent Advantage</u>	
Pioneer 85Y40	M	9	6,517		
Pioneer 84G62	ML		6,809	4.5%	
Pioneer 85Y40	M	4	6,199		
Dekalb DKS 49-45	M		6,872	10.9%	1 of 4 sites (Hereford, 2012) accounts for all of the difference.
Pioneer 84G62	ML	3	6,968	2.2%	
Dekalb DKS 49-45	ML		6,818		
Dekalb DKS 53-67	ML	7	7,175	1.5%	
Pioneer 84G62	ML		7,071		
Pioneer 84G62	ML	5	5,921		
Pioneer 84P80	ML		5,941	0.3%	