

**2012 Ellis County No-Till Wheat Variety Test Plot  
Cooperators Leon & Norbert Kuhn (L&N Farming)**



Previous Crop: Wheat 2011, Feed 2010, Feed 2009, Wheat 2008, Summer fallow 2007.  
 Planted: October 7, 2011  
 Planter: Crust Buster 4030 All plant 7.5" spacing  
 Field preparation: No-till  
 Size of Plots: 30' x 480'  
 Seeding Rate: 80 lbs/Acre  
 Fertility: 60 lbs anhydrous pre-plant, and 7 lbs of N & 25 lbs P with drill.  
 Herbicide: July burndown of glyphosate, 2,4-D and Banvel; Aug. 22<sup>nd</sup> burndown of glyphosate, 2,4-D, Banvel and Amber 4/10 of an ounce.  
 Fungicide: April 21, 2012 Quilt 14 oz.  
 Soil Moisture: around 2 foot of subsoil at planting  
 Soil Type: Harney-Carlson-Armo Association  
 Legals: Herzog NE Quarter of 24-13-17  
 Location: At the intersection of Cathedral Rd. and Fairground Rd.  
 Harvested: June 13, 2012, varieties started on West end of field.

Variety	Yield (bu/a)	TW(lb/bu)	% of test Avg.	Multi-yr. avg.	
				2yr. &	3yr. Avg
Cedar	50	61.1	104	48	
Hatcher	47	61.5	98	47	49
Everest	46	62.9	96	44	
TAM 111	47	61.9	98	45	47
Winterhawk	49	62.5	102	49	51
Duster	38	60.5	79		
Bill Brown	44	61	92	45	49
PostRock	50	63.6	104	45	46
T158	53	62.2	110	51	
Armour	52	60.9	108	48	50
SY Gold	48	62.9	100		
TAM 112	55	62.6	115	51	50
Greer	50	60.8	104	44	
Ripper	47	61.4	98		
<b>Plot Average</b>	<b>48</b>	<b>61.8</b>			

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Fuller, Av/3 checks - 45      62.4

Check strips are used to measure field variability. All varieties were certified seed.