

**2018 Ellis County No-Till Wheat Variety Demonstration Plot**

Cooperators: L & N Farming



Number of Varieties: 13, dryland, not grazed  
 Field Location: 2.5 mile north I-70 Victoria exit, 1.5 mile west Fairground Rd.  
 Soil Type: Harney  
 Fertility: planting 8 lb. N, 27 lb. P applied at planting in the row  
 Planting date: October 13, 2017  
 Seeding Rate: 90 lbs./Ac  
 Row spacing & planter: Crustbuster 4030 all plant - 7.5" spacing  
 Seed treatment: Fungicide, certified seed  
 Prior Crops: Corn 2017, Milo 2016, Wheat 2015, Wheat 2014, Corn 2013, Milo 2012, Wheat 2011  
 Top-dress fertilizer: 50 lb. 32-0-0  
 Size of Plot: 30' X 480'  
 Herbicide: Finesse preplant  
 Fungicide: No  
 Soil Moisture: 15" @ planting  
 Harvested: 5-Jul-18

Variety	Yield (bu/a)	TW(lb/bu)	Moisture	% of test Avg.	Multi-yr. avg.	
					2nd	3rd
WB 4721	20	57.8	12.6	121	25	
LCS Pistol	18	56	12.8	110	23	
Tam114	15	57.3	13.2	92	29	34
Larry	15	55.8	12.9	91		
WB 4462	15	54.2	13.3	90		
Joe	16	57.1	13	101	27	
WB Grainfield	16	56.3	14	102	35	39
Oakley CL	18	58.2	12.9	113	26	42
LCS Chrome	16	56.7	12.8	99	28	
T158	14	55.8	13.1	89	29	38
Tatanka	16	56.7	13.6	98	26	
WB Winterhaw	16	58.1	13.4	100		
* SY Monument		56.2	13.5			
Average	16	56.6	13.1		28	38

\*company request yield not reported

Note: When making a final variety selection, it is highly recommended to base your decision on replicated yield data; such as the K-State Research & Extension Agricultural Experiment Stations wheat performance tests. As well as your past crop and field history. Be sure and evaluate all aspects including varieties, disease, fertilization, insects and growing conditions. Please note this is not a replicated plot, it is for demonstration purpose only. For replicated data go to <http://www.agronomy.k-state.edu/services/crop-performance-tests/winter-wheat/>