

**2022 Ellis Co. Wheat Variety Demo. Plot**  
 Cottonwood District  
 Cooperator: Neil Gottschalk



Field Location: At the intersection of Munjor Road and 220th Ave. go 1/2 mile south on 220th Ave.

Planted: September 27, 2021

Seeding Rate: 60 lbs./ac

Fertility: 50 lbs. N, 20 lbs. P pre-plant applied

Prior Crops: Milo

Top-dress fertilizer: 5 gal. of 28-0-0

Size of Plot: 40' X ¼ ml long

Herbicide: 3 oz. Banvel, 3/10 oz. Finesse

Fungicide: 5 oz. Topguard at top-dress

Harvested: June 18, 2022

\* Company request yield not reported since the trial is a non replicated trail

Variety	Yield (bu/a)	TW(lb/bu)	Moisture	% of test Avg.	Multi-yr. avg.	
					2nd	3rd
SY Monument-Check	54	59	11.1	90		
KS Hatchett	48	58.3	11.3	80		
WB4792	67	61.6	11.1	112	61	
LCS Atomic AX	60	60.4	11.3	100		
AP Big Foot	65	60.9	11.3	108		
KS Hamilton	63	61.6	11.3	105		
Check	53	59.4	11	88		
WB4401	54	61	11.2	90		
LCS Revere	49	59.8	11.1	82	56	
SY Wolverine	61	61.3	11.1	102		
KS Western Star	56	60.6	11.1	93		
Rock Star	66	58.2	11	1.1		
Check	56	59	11	93		
LCS Valiant	57	not recorded	not recorded	95	56	45
WB Grainfield	68	61	11.4	113	61	
KS Dallas	73	60.9	11.1	122	62	
AP EverRock	65	60	11	108		
Farmers WB Grainfield	69	60.5	11.3	115		
Check	58	58.2	10.8	97		
Plot Average	60	60.1	11.1			

Note: When making a final variety selection, it is highly recommended to base your decision on replicated, multi year 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 <https://www.agronomy.k-state.edu/outreach-and-services/crop-performance-tests/> & <https://agriprowheat.com/trials-data>