

2020 Ellis Co. No-Till Continuous Cropping Wheat Variety Demo. Plot

Cottonwood District
Cooperators: L & N Farming



Number of Varieties: 15, dryland, not grazed
Field Location: 2.5 mile north I-70 Victoria exit, Cathedral Ave.
Soil Type: Harney silt loam
Fertility: At planting 8 lbs. N & 27 lbs. P
Planting date: November 6, 2019
Seeding Rate: 100 lbs./Ac
Row spacing & planter: 7.5 " spacing, Crustbuster 4030 all plant
Seed treatment: Yes company applied
Prior Crops: Corn 2019, Milo 2018, Wheat 2017 & 16, no fallow in this cropping system
Top-dress fertilizer: 57 lbs. N on 3-26-20
Size of Plot: 30' x 600'
Herbicide: .4 oz Report extra, 6 oz. Sword (safened 2,4-D) applied 4-9-20
Fungicide: Yes
Harvested: July 7, 2020

Variety	Yield (bu/a)	TW(lb/bu)	Moisture	Protein	% of test Avg.	Multi-yr. avg.	
						2nd	3rd
SY Monument*		57.6	12.6	12			
WB4306	25	57.7	12.6	12.7	104		
LCS Chrome	27	58.3	12.4	12.7	113	46	36
Langin	23	59.2	12.8	11.8	96	41	
WB4418	26	59.1	12.4	12.5	108	42	
Larry	25	59.3	12.5	12.6	104	36	29
KS Western Star	24	60.4	12.6	12.2	100		
LCS Fusion	25	59.6	12.3	11.8	104		
WB4792	25	61.8	12.4	11.7	104		
Tatanka	24	61.2	12.4	11.4	100	37	
Paradise	19	59.1	12.8	13.3	79		
LCS Valiant	23	60.4	12	13.1	96		
Lonerider	17	60.7	12.1	12.8	71	34	
SY Rugged*		60.3	12.5	12			
WB4269	25	59.5	12.2	12.3	104	40	
Average	24	59.1	12.4	12.3		39	33

*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/>