

2019 Ellis Co. No-Till Intensive Cropping Wheat Variety Demo. Plot

Cooperators: L & N Farming



Number of Varieties: 15, dryland, not grazed
 Field Location: 2.5 mile north I-70 Victoria exit, 1.5 mile west Fairground Rd.
 Soil Type: Harney
 Fertility: planting - 2.5 gal./ac. Riser - 1.8 lbs. N, 4.5 lbs. P, 0.79 lbs. K
 Planting date: September 28, 2018
 Seeding Rate: 80 lbs./Ac
 Row spacing & planter: Crustbuster 4030 all plant - 7.5" spacing
 Seed treatment: Yes company applied
 Prior Crops: Wheat 2018, Corn 2017, Milo 2016, Wheat 2015, Wheat 2014, Corn 2013
 Top-dress fertilizer: 42 lbs. N (12 gal. 32-0-0) Farmer added ammendent 1 gal. Zinc, 1.5 qt. Black Max 22, 2 oz. Radiate
 Size of Plot: 30' x 400'
 Herbicide: 9/25/18; 8 oz. 2,4-D, 5 oz Finesse per acre
 Fungicide: No
 Soil Moisture: at planting 5' of subsoil
 Harvested: 7/12/2019

Variety	Yield (bu/a)	TW(lb/bu)	Moisture	% of test Avg.	Multi-yr. avg.	
					2nd	3rd
SY Rugged*		59.4	11.2			
Joe	55	58.5	11.3	104	36	
4269	55	59	11.2	104		
LCS Chrome	64	59.4	11.2	121	40	38
SY Monument*		59	11.3			
Langin	58	58.3	11.2	109		
WB4418	57	58.2	11.2	108		
T158	51	58.6	11	96	33	35
Tatanka	50	60.2	11.1	94	33	36
Winterhawk	48	60.5	11.2	91	32	33
Lone Rider	51	59.3	10.9	96		
WB4721	55	59.6	11.1	104	38	35
Oakley CL	51	59.6	11.2	96	35	40
WB Grainfield	50	58.6	11.2	94	33	35
Larry	47	58.9	11.3	89	31	35
Average	53	59.1	11.2		35	36

*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/>