

2015 Ellis County No-Till Wheat Variety Demonstration Plot

Cooperators: L & N Farming



Previous Crop: Wheat 2014, Corn (failed) 2013, Milo 2012, Wheat 2011 & 2010

Planted: Oct. 8, 2014

Planter: Crustbuster 4030 All plant - 7.5" spacing - 30' wide

Field Preparation: Burndown July,

Size of Plot: 360' X 30'

Seeding Rate: 80 lbs./Ac

Fertility: N 7 lbs, P 24 lbs, Z .85 lb.

Herbicide: 2,4-D 10 oz. .4 oz Amber 9-18-14

Soil Moisture: 28" of subsoil at planting

Soil Type: Harney

Location: 2328 Fairground Rd. (started on East end of field)

Harvested: 3-Jul-15

Variety	Yield (bu/a)	TW(lb/bu)	% of test Avg.	Multi-yr. avg.	
				2nd	3rd
TAM 112 - Whatley	55	60.7	77	36	42
WB-Grainfield	69	61.5	97		
LCS Mint	62	61.6	99		
Fuller - KWA	70	61.7	99	44	
Post Rock - AgriPro	*			*	
WB4458	69	62.2	97		
Everest - KWA	68	62.1	96	44	44
T158 - LCS	77	62.5	108	47	49
TAM 111 - AgriPro	*	61.8		*	
Oakley - KWA	77	62	108		
WB-Cedar	70	61.9	99	45	47
1863 - KWA	85	62.1	120	52	
Winterhawk - LCS	65	62.4	92		
KanMark - KWA	73	62.7	103		
Denali - KWA	73	62.1	103		

Note: When making a final variety selection, please use all resources and information available including K-State Research & Extension experiment sites across the State, seed companies and your past cropping history. Be sure and evaluate all aspects including varieties, disease, day length, fertilization, insects and growing conditions. Please note this is not a replicated plot and should be used along with the replicated K-State Research & Extension performance test data at the website: <http://www.agronomy.k-state.edu/services/crop-performance-tests/winter-wheat/> The 2 yr av. is based off of the 2013 & 2015 crop, 3 yr av. 2012, 13 & 15 crop because the 2014 crop failed.

LCS - Lima Grain Cereals

WB - WestBred

KWA - Kansas Wheat Alliance

* Company requesting yield not reported