

2011 Ellis County No-Till Wheat Variety Test Plot Cooperators Leon & Norbert Kuhn (L&N Farming)

Previous Crop: Forage Oats-10, Milo-09, Feed-08, Conventional Till Wheat-07

Planted: October 6, 2010

Planter: Crust Buster 4030 All plant 7.5" Spacing

Field preparation: After Oats Sprayed 1 time with burn-down

Size of Plot: 30' X 540'

Seeding Rate: 80 lbs/Acre

Fertility: 25 lb P & 10 lb N @ planting; March - 53 lbs. actual N topdress

Herbicide: Applied in Sept. 16 oz. Touchdown, 10 oz 2,4-D, .4 oz Amber

Soil Moisture: 4.5 to 5' of subsoil moisture

Soil Type: Harney-Carlson-Armo Association

Legals: Herzog 24 13 17

Location: Fairground Rd. & 330th Ave.

Harvested: July 1, 2011

<u>Variety</u>	<u>Yield (bu/a)</u>	<u>TW(lb/bu)</u>	<u>% of test Avg.</u>	<u>Multi-yr. avg.</u>	
				<u>2yr. &</u>	<u>3yr. Avg</u>
T-158	48	61.5	109		
Winterhawk	48	62.9	109	52	49
Bill Brown	46	62	105	52	
Cedar	46	61	105		
Hatcher	46	61	105	50	51
TAM 112	46	61.9	105	48	46
Armour	44	59.7	100	49	
Art	44	60.7	100	46	
Everest	42	61.8	95		
TAM 111	42	61.8	95	47	
Post Rock	39	61.8	89	44	46
Greer	38	59.2	86		
Plot Average	44	61.2			

Fuller, Av/4 checks - 43 61.5 98 46 47

Check strips are used to measure field variability.

All varieties were certified seed