

2012 HRS Wheat Variety Trial at McClusky

NC Research Extension Center

Variety	Plant Height in	Test Weight lb/bu	Protein %	Grain Yield				
				2010	2011	2012	2 Year	3 Year
Elgin	30	61.2	16.1	51.6	47.5	48.3	47.9	49.1
Velva	33	61.9	15.7	56.3	44.9	43.9	44.4	48.3
Prosper	31	61.2	14.7	61.4	49.5	54.1	51.8	55.0
ND 901CL PLUS	33	61.0	16.5	48.8	41.9	44.5	43.2	45.1
Barlow	33	61.6	16.3	61.2	44.1	50.9	47.5	52.1
Mott	32	60.3	15.4	51.7	51.0	48.0	49.5	50.3
Faller	31	61.2	14.9	64.3	52.7	48.6	50.6	55.2
Howard	30	61.3	15.7	56.8	45.5	47.2	46.4	49.8
Glenn	31	61.9	16.2	49.3	39.3	48.0	43.6	45.5
Steele-ND	32	61.2	16.1	56.3	43.7	45.1	44.4	48.4
RB07	30	61.2	15.8	58.8	50.3	47.9	49.1	52.3
Select	31	60.6	15.0	44.9	41.2	50.9	46.0	45.6
LCS Breakaway	32	61.1	16.1	--	--	46.8	--	--
LCS Power Play	35	61.2	15.4	--	--	47.1	--	--
LCS Albany	33	60.1	14.8	--	47.9	45.5	46.7	--
SY Soren	34	61.6	16.3	--	46.7	46.4	46.6	--
SY Tyra	35	61.5	15.0	--	42.2	41.0	41.6	--
Brennan	30	61.3	16.0	51.2	42.1	46.3	44.2	46.6
Jenna	30	60.9	15.3	56.1	47.9	53.0	50.5	52.3
SY 605CL	34	61.0	16.3	--	44.1	52.1	48.1	--
Kelby	34	61.3	16.3	50.9	41.1	51.3	46.2	47.8
Freyr	33	60.6	15.3	51.8	41.6	45.2	43.4	46.2
Brogan	31	61.0	15.2	--	41.0	45.9	43.5	--
Vantage	31	60.8	17.2	--	43.8	40.0	41.9	--
Trial Mean	32	61.1	15.7	53.9	45.0	47.4	--	--
C.V.%	8.4	0.7	2.1	7.5	9.5	7.3	--	--
LSD 10%	NS	0.4	0.4	4.7	5.0	4.1	--	--

NS = no statistical difference between varieties.

Planting Date: May 10

Planting Rate: 1.0 million PLS/A

Harvest Date: August 8

Previous Crop: Prevent Plant

Soil Type: Southam silty clay loam