

Irrigated HR Winter Wheat Variety Trial			WREC-Nesson Valley 2015	
Variety	Plant		Test	
	Height inch	Protein ¹ %	Weight lb/bu	Yield bu/a
Yellowstone	34	11.9	57.6	113.1
Colter	33	11.7	58.5	104.3
Jerry	37	12.5	59.4	100.2
Decade	34	13.0	58.9	96.9
SY Wolf	29	12.0	60.6	90.1
Broadview	32	11.5	60.5	89.3
WB Quake	33	11.6	59.1	86.3
Mean	33.0	12.03	59.23	97.16
C.V. %	4.6	5.1	1.8	18.9
LSD 5%	2.7	1.13	1.86	NS
LSD 10%	2.2	0.92	1.50	26.70

Location: Latitude 48 9.9222'N; Longitude 103 6.132'W; Elevation 1902 ft

Planted: 9/11/2014

Harvested: 7/22/2015

Plot size: 61.25 ft²

Previous crop: Durum

Applied fertilizer in lbs/a broadcast: 392 lbs of 46-0-0

Soil test to 6": 25 ppm P : 210 ppm K OM-2.3 pH-7.9

Soil test to 2' in lb/a: 28 lbs N

Soil type: Lihen Loamy Fine Sand

Yield goal: 80 bu/a

Planting population: 1.25 million seeds/a

Row spacing: 7.5 inch

Herbicides applied: Widematch 1.33 pt/a (5/29/2015)

Rainfall: 5.4 in (4/1 - 7/22)

Irrigation: 7.7 in (4/23 - 7/22)

Protein¹ = Protein reported on a 12% moisture basis