

Irrigated Pinto Bean Variety Trial			WREC-Nesson Valley 2015			
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Variety	Days to Mature	Canopy Height ²	TW lb/bu	250 Kwt gram	Seeds / Pound lb	Yield ³ lb/a
	DAP ¹	inch				
Lariat	97	12	60.7	92.1	1233	3903
23ST27	96	14	61.8	88.5	1283	3640
Stampede	91	17	60.0	87.2	1301	3421
LaPaz	95	18	62.9	78.4	1447	3457
Maverick	93	13	60.5	92.8	1223	3381
ND020351-R	90	16	58.8	85.8	1325	2937
SF103-8	96	14	58.8	83.6	1359	2929
Windbreaker	88	11	58.3	87.7	1294	2664
ND-307	93	18	57.4	95.2	1194	2549
Mean	93.1	14.9	59.90	87.92	1295.3	3209.0
C.V.%	3.9	16.7	1.1	3.7	3.7	17.8
LSD 5%	6.5	3.6	0.93	4.78	69.2	834.8
LSD 10%	5.4	3.0	0.77	3.97	57.4	692.0

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

Planted: 6/8/2015

Harvested: 10/16/2015

Plot size: 52.5 ft²

Previous crop: barley

Applied fertilizer in lbs/a broadcast: 215 lbs of 46-0-0 (6/4/2015)

Soil test to 6": 16 ppm P : 220 ppm K OM-2.0 pH-8.0

Soil test to 2' in lb/a: 41 lbs N

Soil type: Lihen Loamy Fine Sand

Yield goal: 2500 lbs/a

Planting population: 125,000 seeds/a

Herbicides applied: Section 2EC 6oz/a + Destiny 1% v/v (6/26/2015),

Raptor 4oz/a + Trophy Gold 2pt/a + 28% 2pt/a (6/26/2015)

Rainfall: 7.3 in (6/8 - 10/1)

Irrigation: 7.5 in (4/21 - 7/27)

DAP¹ = Days After Planting

Canopy Height² = Height taken as is at harvest

Yield³ = Dry beans direct harvested