

**NDSU Carrington Research Extension Center
2021 Variety Trial Data**

Dry Bean - Irrigated	Carrington
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Variety	Market Class	Days to Maturity	Plant Habit ¹ 1-9	Direct Harvest ² %	Protein %	Test Weight lb/bu	KWT g/100	----- Seed Yield -----	
								2021	3-yr. Avg.
								----- lb/ac -----	-----
LaPaz	Pinto	102.3	5.0	92.5	20.6	61.3	31.5	2883	3236
Lariat	Pinto	99.5	2.5	63.8	20.8	60.5	35.2	2419	2986
Monterrey	Pinto	100.8	5.5	92.5	20.4	61.9	30.7	3141	3234
ND Falcon	Pinto	101.8	6.8	93.0	21.1	58.4	33.4	2725	2746
ND Palomino	SD Pinto	97.3	3.8	81.8	20.7	59.9	34.2	2903	3162
Stampede	Pinto	92.3	5.8	93.0	20.7	59.2	32.1	2960	2889
Torreón	Pinto	97.8	5.3	93.3	20.4	61.3	34.6	3338	3363
Windbreaker	Pinto	90.5	3.5	79.5	21.1	58.8	37.7	2993	3161
Cowboy	Pinto	92.5	7.0	95.3	20.3	61.1	34.1	3333	3281
Mystic	SD Pinto	98.8	6.8	93.0	20.1	63.7	32.9	3269	--
Cancun	Pinto	97.3	6.3	91.8	20.9	60.1	39.4	2815	--
Gleam	SD Pinto	95.3	5.8	93.3	20.6	63.1	29.5	3251	--
DR Wood	Pinto	108.8	5.0	91.3	21.0	59.7	37.5	2853	2480
Croissant	Pinto	102.0	2.8	72.5	21.6	61.4	34.5	3108	2817
Centennial	Pinto	105.5	5.0	91.3	21.6	59.5	35.7	2854	2854
Long's Peak	Pinto	96.5	5.0	88.8	21.6	60.0	35.5	2962	2588
Blizzard	Navy	103.5	7.3	93.8	21.0	65.6	17.1	3060	3271
HMS Medalist	Navy	102.0	6.8	94.5	21.2	65.1	16.9	2995	3202
T9905	Navy	105.8	6.0	92.8	20.7	65.2	18.5	3161	3168
Black Tails	Black	99.5	6.0	96.0	22.8	64.2	16.9	3003	3131
Eclipse	Black	96.5	7.8	92.5	23.7	63.7	17.5	2667	2839
Zorro	Black	99.0	7.3	92.0	22.2	65.0	17.0	2768	--
ND Twilight	Black	99.0	4.5	89.3	20.9	65.9	19.0	2946	3061
Merlot	Small Red	104.0	2.5	67.5	20.5	62.1	30.5	2762	2891
Viper	Small Red	101.3	5.3	94.8	20.4	62.4	25.6	3133	3154
ND Pegasus	Great Northern	99.8	4.8	94.8	19.9	62.7	34.1	3555	3692
Rosetta	Pink	99.0	5.8	81.3	19.7	62.6	30.5	2180	--
Vibrant	Pinto	92.8	6.8	91.3	20.3	61.6	32.6	3608	3263
Mean		99.5	5.4	88.8	20.9	62.2	29.3	3021	--
C.V. (%)		2.7	17.4	4.8	2.5	1.1	4.5	10.6	--
LSD (0.05)		3.8	1.3	5.9	0.7	0.9	3.7	450	--
LSD (0.10)		3.2	1.1	4.9	0.6	0.8	3.1	377	--

Planting Date = May 20; Harvest Date = September 10; Previous Crop = Field Pea

¹Growth Habit is scored on a scale of 1-9; 1 = longer vine, low stature with low pods. 9 = very upright stature, pods held off the ground.

²Direct Harvest is a relative score to estimate the % of beans that would be successfully harvested in a direct harvest system.

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.