

NDSU Carrington Research Extension Center
2025 Variety Trial Data

Dry Bean - Irrigated								Carrington (Page 1 of 2)		
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Variety	Market Class	Days to Maturity	Plant Height ¹ inch	Direct Harvest ² %	Protein %	KWT g/100	Seeds / Pound	Test Weight lb/bu	Yield	
									2025 lb/a	3-yr. Avg.
Ace	Black	100	17	98	20.4	18.7	2,427	57.2	2,111	--
Slate	Black	105	15	96	20.3	17.5	2,599	57.1	2,156	--
Butte	Black	100	20	97	22.4	18.6	2,448	59.9	2,318	--
Black Tails	Black	98	13	96	21.5	18.4	2,484	60.1	1,753	2,537
Eclipse	Black	104	19	97	20.9	17.6	2,585	58.4	1,849	2,530
ND Twilight	Black	103	14	96	19.1	19.3	2,365	58.4	2,370	2,622
ND Galaxy	Black	103	19	94	22.1	18.4	2,469	59.1	2,134	2,735
Blizzard	Navy	107	19	97	20.1	19.0	2,391	59.2	2,230	2,335
HMS Medalist	Navy	104	14	97	19.5	17.2	2,639	59.1	2,087	2,648
ND Polar	Navy	110	18	96	21.6	16.1	2,824	58.1	1,699	2,291
T9905	Navy	110	15	96	20.5	20.1	2,270	58.9	2,079	2,504
Merlot	Small Red	100	13	93	19.4	32.2	1,413	55.0	1,900	2,001
Viper	Small Red	104	14	96	19.5	24.3	1,890	55.9	2,003	--
Trial Mean		104	16	96	20.5	20.7	2,299	58.1	2,057	--
C.V. (%)		3	17	1	3.5	7.0	6	1.0	12	--
LSD (0.10)		4	3	2	0.8	1.7	172	0.7	283	--

Planting Date = June 3; Harvest Date = October 4; Previous Crop = Field Pea

White mold and low temperatures on September 3, 4, 6 and 7 (35°F, 34°F, 35°F, and 34°F) impacted yield.

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Dry Bean - Irrigated								Carrington (Page 2 of 2)		
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Variety	Market Class	Days to Maturity	Plant Height ¹ inch	Direct Harvest ² %	Protein %	KWT g/100	Seeds / Pound	Test Weight lb/bu	Yield	
									2025 lb/a	3-yr. Avg.
TVS21-4-6	Pinto	100	10	83	18.5	39.4	1,153	54.0	1,457	--
TVS21-6-10	Pinto	104	11	70	18.9	35.0	1,315	53.6	1,280	--
Cowboy	Pinto	97	16	95	19.2	33.1	1,375	55.9	2,028	2,508
La Paz	Pinto	102	12	93	19.0	32.8	1,397	56.0	1,858	2,306
Monterrey	Pinto	100	14	95	19.9	32.5	1,400	56.2	1,964	2,532
ND Falcon	Pinto	111	11	93	20.4	35.1	1,293	52.3	1,878	2,261
Torreón	Pinto	102	14	96	19.5	36.4	1,257	55.8	2,067	2,434
Vibrant	Pinto	97	11	84	19.0	31.5	1,441	55.6	1,314	--
Windbreaker	Pinto	96	11	91	19.0	35.0	1,301	54.1	1,829	2,315
USDA Rattler	Pinto	109	13	95	19.0	33.4	1,378	56.4	2,145	2,685
TVS21-7-8	SD-Pinto	109	13	89	19.3	34.0	1,342	57.9	1,609	--
Gleam	SD-Pinto	97	12	95	18.9	31.4	1,449	57.4	1,520	--
ND Palomino	SD-Pinto	113	12	94	19.2	33.8	1,364	56.2	2,049	2,327
ND Rodeo	SD-Pinto	112	11	78	19.9	34.9	1,321	57.6	1,675	2,380
USDA Diamondback	SD-Pinto	106	13	94	18.7	30.3	1,513	56.8	1,587	2,393
Bronco	SD-Pinto	96	11	93	20.4	36.7	1,242	58.2	1,453	2,326
Coral	Pink	106	15	96	18.8	32.8	1,398	56.9	2,066	--
Magnolia	Pink	104	11	93	19.7	34.8	1,312	55.4	1,818	--
ND Rosalind	Pink	109	13	95	18.6	31.2	1,470	57.6	2,037	2,537
Eiger	Great Northern	111	12	93	20.9	30.9	1,474	56.7	1,766	--
ND Pegasus	Great Northern	112	12	92	19.4	32.0	1,422	56.8	2,111	2,859
Trial Mean		105	12	90	19.4	33.5	1,371	56.1	1,815	--
C.V. (%)		3	18	8	2.7	9.4	10	1.6	13	--
LSD (0.10)		4	3	8	0.6	3.7	157	1.1	272	--

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