

NDSU Langdon Research Extension Center
2024 Variety Trial Data

Dry Bean	Langdon
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Variety	Class	Days to Maturity	Plant Height Inches	Lodging 1-9	100 Seed Wt. grams	Yield				2-yr Avg.	3-yr Avg.	4-yr Avg.
						2021	2022	2023	2024			
Black Tails	Black Turtle	116	15	1.0	21.4	2063	3463	3512	2698	3105	3224	2934
Eclipse	Black Turtle	116	15	1.4	21.6	2049	3132	2935	2726	2830	2931	2710
ND Twilight	Black Turtle	112	13	2.6	22.0	1522	2901	2458	2021	2240	2460	2226
ND Pegasus	Great Northern	117	15	3.8	38.7	2320	4098	3176	2570	2873	3281	3041
Powderhorn	Great Northern	114	15	5.1	38.7	--	--	3078	1475	2277	--	--
Blizzard	Navy	117	12	1.2	19.6	1962	3350	3210	1920	2565	2827	2611
HMS Medalist	Navy	118	13	1.4	18.0	2197	2847	3238	2268	2753	2784	2638
ND Polar	Navy	119	15	1.7	19.0	--	3172	2994	2086	2540	2751	--
T9905	Navy	120	12	3.1	22.2	1835	3326	3118	1994	2556	2813	2568
ND Rosalind	Pink	116	12	3.4	34.9	--	--	--	2245	--	--	--
Rosetta	Pink	115	14	1.9	40.5	2044	2580	3128	1448	2288	2385	2300
Cowboy	Pinto	114	14	4.4	37.4	1638	3074	3246	2283	2764	2868	2560
Diamondback	Pinto	118	13	3.4	40.9	--	--	3050	2163	2606	--	--
LaPaz	Pinto	115	12	4.1	35.9	1827	3155	3496	2351	2924	3001	2707
Lariat	Pinto	117	15	4.8	41.4	1714	3026	3416	2474	2945	2972	2658
Monterrey	Pinto	114	13	2.9	36.4	2105	3189	3254	2839	3046	3094	2847
ND Falcon	Pinto	117	14	2.8	38.8	1695	3278	2684	1957	2320	2640	2403
ND Palomino	Pinto	118	13	3.7	40.2	1585	2632	2557	2284	2420	2491	2264
ND Rodeo	Pinto	119	15	3.6	40.9	--	--	2868	2778	2823	--	--
Rattler	Pinto	110	14	2.2	38.6	--	--	3546	2417	2981	--	--
Torreon	Pinto	116	12	3.8	36.9	2165	3558	2767	2242	2504	2856	2683
Vibrant	Pinto	114	13	3.8	35.0	2114	3626	3227	2857	3042	3237	2956
Windbreaker	Pinto	113	12	4.1	39.7	1587	2490	3109	2525	2817	2708	2428
Merlot	Small Red	116	13	5.3	37.4	2036	2875	2493	1952	2222	2440	2339
Viper	Small Red	118	15	3.2	27.7	2114	3626	--	2033	--	--	--
Trial Mean		116.0	13.5	3.1	33.0	1937	3160	3054	2225	--	--	--
C.V. %		1.8	12.2	--	--	9.5	8.9	7.0	12.0	--	--	--
LSD 10%		2.8	2.3	--	--	197	336	384	552	--	--	--

Planting Date: May 30

Harvest Date: October 8

Previous Crop: Barley

Soil Type: Svea-Barnes loam

Trials were direct harvested in 2021-2024.

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