



2020 Irrigated Pinto Dry Bean
Variety Performance Results at Lucerne

Variety	Source	Yield ^a	3-Year Avg. Yield	3-Year Avg. Yield	Moisture	Traits	Maturity	Seeds/Pound
		lb/ac	lb/ac	percent of avg.	percent			
PT16-9	USDA-ARS, Prosser, WA	3255	3631	119%	12.0	Slow Dark	Late	1253
PT16-12-1	USDA-ARS, Prosser, WA	3073	-	-	11.3	Slow Dark	Late	1327
Monterrey	ADM Seedwest	3038	3523	115%	11.2	-	Late	1334
DR Wood	Colorado State University	2985	3121	102%	12.3	-	Medium	1221
La Paz	ADM Seedwest	2947	-	-	11.2	-	Late	1279
GTS-904	Genetc, Inc.	2768	3297	108%	11.0	-	Late	1151
StayBright	Trinidad-Benham	2717	3359	110%	12.6	Slow Dark	Late	1342
PT11-13-31	USDA-ARS, Prosser, WA	2699	-	-	11.3	-	Late	1291
Gleam	ADM Seedwest	2636	-	-	11.4	Slow Dark	Late	1257
PT11-13-1	USDA-ARS, Prosser, WA	2609	3206	105%	11.0	-	Medium	1335
Centennial	Colorado State University	2575	2973	97%	11.6	-	Medium	1226
NE2-17-18	University of Nebraska	2563	-	-	11.5	Slow Dark	Medium	1038
ND-Falcon	North Dakota State University	2529	-	-	10.9	-	Late	1325
NE2-17-37	University of Nebraska	2511	-	-	11.8	Slow Dark	Early	1310
Long's Peak	Colorado State University	2446	2817	92%	11.9	-	Medium	1302
Poncho	Rogers/Syngenta Seeds	2337	-	-	10.9	-	Early	1211
Cowboy	ADM Seedwest	2312	2989	98%	11.0	-	Medium	1302
SV6139GR	Seminis	2254	-	-	10.9	-	Medium	1350
Windbreaker	Trinidad-Benham/Seminis	2230	-	-	11.5	-	Early	1161
Lumen	ADM Seedwest	2203	-	-	12.1	Slow Dark	Early	1264
Torreon	ADM Seedwest	2158	2857	93%	11.9	-	Medium	1226
Radiant	ADM Seedwest	2149	2675	87%	10.3	Slow Dark	Early	1273
NE4-17-6	University of Nebraska	2128	-	-	12.3	Slow Dark	Medium	1168
Vibrant	ADM Seedwest	2124	2846	93%	11.0	Slow Dark	Medium	1328
Island	Ag. and Agri-Food Canada	1904	-	-	11.6	-	Early	1302
Rough Rider	Trinidad-Benham	1838	-	-	12.8	-	Medium	1208
ND-Palomino	North Dakota State University	1813	2509	82%	11.8	Slow Dark	Medium	1281
NE4-17-10	University of Nebraska	1708	-	-	12.4	Slow Dark	Medium	1217
Average		2447	3062		11.5			1260

^bLSD (P<0.30)

201

^aYields corrected to 14% moisture.

^bIf the difference between two variety yields equals or exceeds the LSD value, there is a 70% chance the difference is statistically significant. Variety yields in bold are in the top LSD group.

Plot Size: 10' x 30'

Site Information

Collaborator: Ed Croissant
 Planting Date: May 28, 2020
 Harvest Date: September 21, 2020
 Fertilizer: N at 100, P at 40, and K at 30 lb/ac
 Soil Type: Weld loam
 Herbicides: Eptam at 2 qt/ac and Dual at 0.5 pt/ac
 Fungicide: Copper 3L sprayed twice for white mold

This table may be reproduced only in its entirety.