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Current Dry Bean Varieties

Their Origin and Characteristics

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The production of dry beans for seed and food is an important crop in southern Idaho. The reputation of Idaho-grown seed is world wide. Seed stocks of many new varieties have been sent to Idaho for increase in an area free of seedborne bacterial pathogens thanks to the stringent programs of the Idaho State Department of Agriculture, Idaho Crop Improvement Association and the University of Idaho.

was condensed from various publications, Idaho field trials, and inquiries made to developers of new varieties. The purpose is to draw together in a condensed form a brief description of old and new varieties that are or may become available for production in southern Idaho.

The seed sizes of various varieties listed in the table may be useful in determining seeding rates even though considerable variation in seed size exists between years. In general

the optimum seeding rate for 22-inch to 24-inch rows depends on percent germination and plant type as well as seed size. Optimum spacing of plants within the row varies from 2 inches for bush type snapbeans and dry beans to 3 inches for semi vining or vining varieties. For further information concerning planting rates and other production practices for dry beans, refer to Idaho Agricultural Experiment Station Bulletin No. 282.

The information in this publication

DRY BEAN VARIETIES — 1976

Variety	Origin	Plant type ¹	Maturity (days)	Seeds/lb.	Disease reaction ²			Remarks
					CT	BV1	BV1A	
Pintos								
UI 111	Idaho	V	91	1350-1450	R	R	S	
UI 114	Idaho	V	95	1200-1350	R	R	R	Tolerant to Fusarium root rot.
Ouray	Colo.	B	91	1200-1350	S	?	R	
Columbia	USDA, Wash.	SV	95	1000-1200	R	R	R	
Great Northern								
UI 31	Idaho	SV	91	1250-1350	R	R	R	Resistant to Yellow Bean Mosaic.
UI 59	Idaho	SV	95	1250-1350	S	R	R	
UI 61	Idaho	SV	95	1250-1350	R	R	R	
US 1140	USDA	SV	89	1350-1450	S	R	R	
Tara	Nebr.	V	110	1250-1350	S	R	R	Tolerant to Common Blight.
Jules	Nebr.	V	112	1250-1350	S	R	R	Tolerant to Common Blight.
Emerson	Nebr.	V	100	950-1150	S	R	R	Large seeded — resistant to Bacterial Wilt.
Valley	Nebr.	V	100					
Large Round White								
Perry								
Marrow	N.Y.	SV-B	100		S	S	S	
Idaho								
Marrow	Idaho	SV-B	97	1000-1200	S	R	R	

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Variety	Origin	Plant type ¹	Maturity (days)	Seeds/lb.	Disease reaction ²			Remarks
					CT	BV1	BV1A	
Small Whites								
Calif. 53	Calif.	SV		3250-3500	?	S?	S?	
Calif. 59	Calif.	SV			S	R	S	
Aurora	N.Y.(Cornell)	SV-B	100	2850-3500	R	R	R	Tolerant to Curly Top & Halo Blight.
Atlas	SVC ³	SV-B	97	2400-2700	R	R	S	
Bonus	SVC	SV-B	97	2200-2800	R	R	S	
Bailiff	SVC	SV-B	105	2300-3050	R	S	S	
Capitol	SVC	SV-B	105	2900-3600	R	S	S	
Chief	SVC	SV-B	107	2500-3100	R	R	R	
Gratiot	Mich.	SV-B	96	2200-2400	S	R	R	
Sanilac	Mich.	SV-B	96	2200-2400	S	R	S	
Seaway	Mich.	SV-B	92	2200-2400	S	R	?	
Seafarer	Mich.	SV-B	92	2150-2400	S	R	R	
UI 76	Idaho	SV	100	2300-2650	M	R	R	Moderate reaction to Curly Top.
6R395	USDA, Wash.	SV	97	2050-2450	R	R	R	
Small Reds or Red Mexican								
UI 34	Idaho	V	106	1350-1550	R	R	S	
UI 35	Idaho	V	102	1350-1500	R	R	R	Resistant to Yellow Bean Mosaic.
UI 35	Idaho	SV	96	1250-1350	R	R	R	
UI 37	Idaho	SV	86	1500-1650	R	R	R	
Bigbend	USDA, Wash.	SV	103	1500-1650	R	R	R	
Rufus	USDA, Wash.	SV	103	1400-1500	R	R	R	Moderate resistance to Fusarium Root Rots.
Coulee	USDA, Wash.	SV	90	1350-1500	R	R	R	
Kidney								
Charlevoix	Mich.	B	98	850-1000	S	S	S	
Royal Red	USDA, Wash.	B	98	1100-1300	R	R	R	
Manitou	Mich.	B	98	900-1100	S	S	S	
Red Kote	N.Y.	B	99		S	R	R	
Common White		B	98		S	S	S	
Mecosta LRK	Mich.	B	103	900-1100	?	R	R	Field tolerance to Halo Blight.
Montcalm, DRK	Mich.	B	93	900-1100	?	R	R	Field tolerance to Halo Blight.
Pinks								
Sutter Pink	Calif.	SV	90	1200-1500	R	S	S	Tolerant to Fusarium Root Rot.
Viva	USDA, Wash.	SV	90	1250-1500	R	R	R	Tolerant to Fusarium Root Rot.
Roza	USDA, Wash.	SV	90	1200-1500	R	R	R	Tolerant to Fusarium Root Rot.
Gloria	USDA, Wash.	SV	95	1200-1400	R	R	R	Tolerant to Fusarium Root Rot.
Cranberry								
Mich. Common		B	99	1100-1400	S	S	S	
Mich. Improved		B	99	1100-1400	S	S	S	
UI 50	Idaho	B	98	1100	S	R	R	
UI 51	Idaho	SV	99	1200	S	R	R	
Miscellaneous								
Black Turtle		SV	104	2300-2500	R	R	R	
Steuben Yellow Eye		SV	96		S	S	S	
Swedish Brown		B	98	1100-1300	?	?	?	

¹Plant type — B: Bush; SV: Short Vine; V: Vine

²Reaction to Curly Top virus (CT) and the common (VB1) and New York strain (BV1A) of Bean Common Mosaic — R: Resistant; M: Moderate Reaction; S: Susceptible

³Private varieties developed by Stokely-Van Camp, Inc.

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