

CRANBERRY BEANS

Year Certified - 1944

Presented by F. L. Smith

Description - Full trailing vine, flower white in color, seed buff with reddish mottling, seed pod splashed with red, the seed is almost round and splits easily.

History - The Cranberry is similar to the Araucano bean of Chile and it was first introduced from there to the eastern United States before 1860. It has been grown in California since 1900 mostly for shipment to the eastern states. The production of Cranberry beans has been limited to the bottom lands of the Sacramento River from Sacramento to Antioch and the coast districts of central and southern California. It is sensitive to extreme heat and has not been successful at Davis, Fresno, or other interior valley areas. Foundation seed for certification in California was obtained from A. A. Johnson of the Michigan Crop Improvement Association in 1943. It was increased at Davis and by the McCrea Seed Company in Santa Barbara in 1944. There has never been over two or three fields of this variety certified in any year, but there is a continuing demand each year for a small amount of seed for Michigan growers.

*Mich. Imp Cranberry - selected by F.L. Smith -
Coop. with Michigan - Selected for Uniform & Early maturity
Seed Size & Color - Released in 1966.*

Cultivar	Growth ¹ habit	Maturity (days)	Yield % of check	Disease reaction ²			Seeds per lb	Originator ³	Year of release	Availability ⁴	PVP ⁵
				Type	NY15	Curly top					
NAVY											
Fleetwood (ck)	1	95	100	R	R	S	2450	AgC	1977	1	no
Upland	1	94	98	R	S	S	2050	CM	1974	2	no
Snowflake	1	93	98	S	S	S	2100	CM	1974	2	no
Admiral	1	92	100	R	R	R	2400	ISB	1981	2	no
Bos'N	1	91	100	R	R	R	2500	ISB	1981	2	no
C-20	2	98	105	R	R	S	2400	MSU	1982	1	yes
Laker	1	98	102	R	R	S	2500	MSU	1983	1	no
UI-158	2	92	108	R	R	R	2580	UI	1984	1	no
Opal	2	93	104	R	R	S	2500	RB	1981	4	yes
Mayflower	2	96	99	R	R	S	2450	MSU	1988	1	yes
SMALL WHITE											
Aurora (ck)	3	93	100	R	R	R	3100	CU	1973	1	no
UI 125	2	91	104	R	R		2590	UI	1990	1	pending
DARK RED KIDNEY											
Montcalm (ck)	1	100	100	R	R	S	960	MSU	1961	1	no
Royal Red	1	98	102	R	R	R	1050	USDA-P	1968	1	no
UI-722	1	101	110	R	R	S	950	UI	1989	1	yes
LIGHT RED KIDNEY											
Red Kloud (ck)	1	92	100	R	R	S	960	CU	1973	1	no
Isabella	1	89	95	R	R	S	960	MSU	1983	1	no
Sacramento	1	85	92	S	S	S	960	SVM	1977	4	yes
Kardinal	1	93	102	R	R	R	980	USDA-P	1986	1	no
Kamiakin	1	96	99	R	R	R	980	USDA-P	1986	1	no
Lark	1	92	100	R	R	S	960	AGW	1986	4	yes
BLACK											
Blk Beauty (ck)	2	93	100	R	R	R	2500	SVC	1968		no
Midnight	2	97	102	R	R	S	2450	CU	1980	1	yes
UI-906	2	89	97	R	R		2600	UI	1989	1	pending
CRANBERRY											
Taylor (ck)	1	90	100	S	S	S	900	LT		2	no
Mich Imp Cran	3	97	112	S	S	S	980	MSU	1966	1	no
SVM Cran	1	92	100	S	S	S	870	SVM	1986	4	no
UI-686	2	95	110	R	R	S	870	UI	1989	1	pending

¹ 1: Determinate Bush; 2: Upright short vine; 3: Floppy vine.

² R: Resistant; S: Susceptible; MR: Partial Resistance.

³ UI: University of Idaho; USDA-P: USDA-Prosser, WA; CSU: Colorado State University; NDSU: North Dakota State University; ISB: Idaho Seed Bean; UW: University of Wyoming; RB: Rogers Brothers, ID; UN: University of Nebraska; UC-D: University of California-Davis; AgC: Agriculture Canada; MSU: Michigan State University; CU: Cornell University, NY; SVM: Sacramento Valley Milling, CA; AGW: Asgrow, MI; LT: Lou Taylor, MI; CM: Clarence Muehfeld; SVC: Stokley Van Camp.

⁴ 1: Public variety, certified seed available through Idaho dealers; 2: Private variety, seed certified; 3: Public variety, not available through Idaho dealers; 4: Private variety, seed not certified.

⁵ PVP: Plant Variety Protection

Blank space indicates data not available