

MICHIGAN DRY BEAN CANNING RESULTS 2019



MSU Extension



2019

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Table 1. Navy bean varieties, average maturity, average yields by variety for Bay, Huron, Sanilac, and Tuscola County in 2019 (1-year AVG.), 2018-2019 (2-year AVG.), 2017-2019 (3-year AVG.), and canning score (1-5) for Huron and Tuscola County in 2019.

VARIETY	DAYS	1-year AVG.	2-year AVG.	3-year AVG.	CANNING SCORE ^a	
					HURON	TUSCOLA
HMS MEDALIST	98-106	2767	2714	2599	3.5	3.5
MERLIN	98-106	2457	2816*	2623	3.0	2.7
APEX	95-104	2776*	2872*	-	3.7	2.3
BLIZZARD	94-99	2644	2708	2565	3.3	2.2
INDI	89-96	2412	2529	-	2.7	2.7
VIGILANT	91-96	2619	-	-	3.8	3.8
REXETER	93-106	2747	2645	2540	3.2	2.8
NAUTICA	94-104	2577	2432	2497	2.7	2.3
MIST	93-102	2659	2645	2499	4.0	3.2
ARGOSY	92-100	2854*	2846*	2841*	2.8	3.3
EX 1701	92-100	2137	2462	-	3.0	3.2
EX 1702	94-102	2323	2639	-	3.0	3.2
EX 1708	95-103	1853	-	-	2.7	2.3
EX 1711	93-100	2207	-	-	1.8	2.3
VALIANT	92-100	2530	-	-	4.0	3.7
PROVITA 12039	92-99	2989	3032**	2912**	2.8	2.5
HMS BOUNTY	93-104	2541	2981*	2782*	3.7	2.7
PROVITA 12062	94-101	2932	2912*	2862*	3.5	3.0
PROVITA 12063	95-102	2861*	2960*	2867*	3.2	3.5
PROVITA 12064	96-104	-	2496	2584	3.2	3.5
ARMADA	96-102	2867*	2956*	2823*	3.3	3.2
PROVITA 14068	96-100	2616	2700	2774*	3.2	3.8
PROVITA 14080	95-102	2705	-	-	3.5	2.3
PROVITA 14084	97-104	2556	2707	2738	4.3	3.3
PROVITA 15094	93-102	2981*	2956*	-	3.2	3.3
PROVITA 15095	96-104	3053**	2996*	-	3.8	3.7
SV1893GH	97-106	-	2433	-	3.3	2.8
MSU N17506	95-98	2537	2363	-	3.5	2.3
MSU N18102	96-99	2322	-	-	3.3	2.8
MSU N18109	96-98	2786*	-	-	1.8	1.8
EX 1801	97-98	-	-	-	2.8	2.8
EX 1802	94-95	-	-	-	3.8	3.0
EX 1803	96-98	-	-	-	3.5	3.2
EX 1804	96-97	-	-	-	3.0	3.3
MEAN:		2618	2731	2701		
LSD_(0.05):		277	218	170		
CV:		25%	19%	18%		

**Highest yielding variety within column

*Yield not statistically different than the highest yielding variety within column

^aCanning Score 5= Excellent, 1=Poor

Table 2. Black bean varieties, average maturity, average yields by variety for Bay, Huron, Sanilac, and Tuscola County in 2019 (1-year AVG.), 2018-2019 (2-year AVG.), 2017-2019 (3-year AVG.), and canning score (1-5) for Huron, Tuscola and Sanilac County in 2019.

VARIETY	DAYS	1-year AVG.	2-year AVG.	3-year AVG.	CANNING SCORE ^a					
					HURON		TUSCOLA		SANILAC	
					Appearance	Color	Appearance	Color	Appearance	Color
ZORRO	93-102	2460	2540	2426	3.7	3.0	2.7	3.2	-	-
ZENITH	93-104	2488	2673	2504	3.8	4.5	3.0	4.5	3.3	4.5
LORETO	94-104	2469	2694	2643	3.2	2.8	3.0	2.8	-	-
BLACK CAT	92-100	2418	2618	2552	3.0	2.8	2.2	2.7	-	-
BLACK BEAR	97-104	2741	2672	2539	3.2	2.2	2.7	2.8	-	-
BLACK TAILS	94-102	2522	2740	2639	2.8	3.5	3.3	3.3	-	-
BLACK BEARD	96-100	3020*	3190*	3040	3.7	4.7	4.0	4.8	-	-
SPECTRE	96-104	2762	3122*	3009	2.8	3.0	2.0	2.8	-	-
BL 13505	92-100	2679	2743	2652	3.2	3.5	3.3	3.1	-	-
BL 14500	97-106	3041*	3337**	3224**	2.5	2.5	2.5	2.7	-	-
BL 15610	95-106	2773	2749	-	3.2	3.0	2.3	3.3	-	-
BL 15619	93-104	2518	2558	-	3.7	3.2	3.2	3.2	-	-
MSU B15447	97-100	2987*	-	-	4.3	4.3	3.2	4.2	-	-
MSU B16504	95-100	2788	3109*	3074	3.3	3.2	3.0	3.0	-	-
MSU B17922	96-100	2859	-	-	3.5	4.2	2.8	3.8	-	-
MSU B18201	96-102	3254**	-	-	3.8	4.2	3.7	4.0	-	-
MSU B18204	95-100	2540	-	-	3.5	4.0	3.2	4.2	-	-
MSU B18504	96-100	2954	3068	-	3.3	2.7	3.5	2.8	-	-
GTS B13SR1-1	94-100	2529	-	-	2.2	2.8	2.3	3.0	-	-
ADM B2007325	97-99	-	-	-	-	-	2.5	3.3	3.5	3.5
ADM B3036368	97-98	-	-	-	-	-	2.7	2.8	3.2	3.0
ADM B3036381	96-97	-	-	-	-	-	3.3	4.0	3.5	3.8
ACE	97-98	-	-	-	-	-	3.0	2.3	3.0	1.8
ECLIPSE	92-96	-	-	-	-	-	3.2	2.8	-	-
T-39					3.3	2.8	3.5	2.8	-	-
MEAN:		2726	2779	2775						
LSD_(0.05):		298	236	160						
CV:		23%	20%	17%						

**Highest yielding variety within column

*Yield not statistically different than the highest yielding variety within column

^a Canning Score 5= Excellent, 1=Poor

Table 3. Small Red and Pink Bean varieties, average maturity, yields at four county locations in 2019, average yields by variety for Bay, Huron, Sanilac, and Tuscola County in 2019 (1-year AVG.), 2018-2019 (2-year AVG.), 2017-2019 (3-year AVG.), and canning score (1-5) for Huron County in 2019.

VARIETY	DAYS	BAY	HURON	SANILAC	TUSCOLA	1-year AVG.	2-year AVG.	3-year AVG.	CANNING
									SCORE ^a
									HURON
VIPER	93-104	1882*	2610*	3608*	3885*	2996**	3162*	3175**	3.7
RUBY	92-104	1472*	2644*	2970	2855	2485	2710	2725	3.0
CALDERA	97-108	1578*	2299*	3641**	4237**	2939*	3020*	3084*	3.7
CAYENNE	91-100	1859*	2777*	2942	3328	2727*	3097*	3032*	3.8
MSU R17603	96-104	1594*	2880**	3560*	2990	2756*	3207**	-	4.0
MSU R17604	97-105	1378	2450*	3130*	3302	2565	-	-	4.0
MSU R17605	95-104	1537*	2453*	3043*	3422	2614	-	-	3.5
PROVITA 16686	91-101	1801*	1702	2503	3955*	2490	-	-	2.8
PROVITA 17835	93-102	1865**	2453*	2919	2704	2485	-	-	3.5
PROVITA 17837	90-103	1335	2682*	3167*	3177	2590	-	-	2.0
PROVITA 17839	93-102	1294	2461*	2982	2528	2316	-	-	2.7
ROSETTA PINK	93-105	1542*	2561*	2075	2021	2050	2561	2528	2.5
S18904	95-104	1705*	2256	3067*	2757	2446	-	-	1.7
MEAN:		1603	2479	3047	3166	2574	2960	2909	
LSD_{(0.05):}		450	607	646	536	293	220	172	
CV:		23%	21%	17%	14%	25%	18%	18%	

**Highest yielding variety within column

*Yield not statistically different than the highest yielding variety within column

^a Canning Score 5= Excellent, 1=Poor

Table 4. Pinto bean varieties, average maturity, yields at four county locations in 2019, average yields by variety for Bay, Gratiot, Huron, Montcalm, and Sanilac County in 2019 (1-year AVG.), 2018-2019 (2-year AVG.), 2017-2019 (3-year AVG.), and canning score (1-5) for Huron County in 2019.

VARIETY	DAYS	BAY	GRATIOT	HURON	MONTCALM	SANILAC	1-year AVG.	CANNING SCORE ^a
								HURON
LA PAZ	90-95	1922*	2127	2271*	2291	2934**	2309	3.0
MSU P16901	95-102	2188*	2671**	2368*	2639	2322*	2438*	2.8
MSU P17510	93-104	2223**	2250*	2618**	3384**	2792*	2653**	.-
MSU P18602	96-102	1345	1862	2316*	1394	2661*	1916	2.2
WINDBREAKER	87	-	-	2071	-	-	-	2.7
SV6139GR	89	-	-	2496*	-	-	-	2.3
SV6533GR	88	-	-	2422*	-	-	-	2.8
MEAN:		1920	2228	2366	2427	2677	2329	
LSD_{(0.05):}		424	483	417	304	1500	318	
CV:		17%	16%	14%	cv-5%	43%	26%	

**Highest yielding variety within column

*Yield not statistically different than the highest yielding variety within column

^a Canning Score 5= Excellent, 1=Poor



Table 5. Great Northern bean varieties, average maturity, yields at four county locations in 2019, average yields by variety for Bay, Gratiot, Montcalm, and Tuscola County in 2019 (1-year AVG.), 2018-2019 (2-year AVG.), 2017-2019 (3-year AVG.), and canning score (1-5) for Bay and Huron County in 2019.

VARIETY	DAYS	BAY	GRATIOT	MONTCALM	TUSCOLA	1-year AVG.	CANNING SCORE ^a	
							BAY	HURON
<i>POWDERHORN</i>	90-92	883	1295	3097*	1229	1626	2.8	2.8
<i>MSU G16351</i>	98-105	2066**	2627*	3142*	3204*	2760*	3.5	2.8
<i>MSU G17410</i>	94-102	2001*	2845**	3818**	3416**	3020**	2.8	3.2
<i>ARIES GN</i>	90-92	1246	1588	3160*	1748	1936	3.2	2.5
<i>GN 13172</i>	97-103	1525*	2331	2740	3213*	2452	3.5	-
MEAN:		1544	2137	3191	2562	2359		
LSD_(0.05):		625	421	849	742	365		
CV:		37%	15%	23%	24%	29%		

**Highest yielding variety within column

*Yield not statistically different than the highest yielding variety within column

^a Canning Score 5= Excellent, 1=Poor

Table 6. Cranberry bean varieties, average days maturity, yields at Gratiot (Dry Land) and Montcalm (Irrigated) county locations in 2019 and average yields for 2018-2019 (2-year AVG.), 2017-2019 (3-year AVG.) for Dry Land and Irrigated locations, and canning score (1-5) for Montcalm County in 2019.

VARIETY	DAYS	GRATIOT	MONTCALM	Irrigated 2-year AVG.	Irrigated 3-year AVG.	Dry Land 2-year AVG.	Dry Land 3-year AVG.	CANNING SCORE ^a
								MONTCALM
<i>ETNA</i>	88-91	707	4109**	3512*	3335	1803	1941	1.7
<i>CHIANTI</i> ***	96-99	731	3780*	3607*	3365	1918	2411	2.7
<i>BELLAGIO</i> ***	102-104	1585*	3405	3568*	3336	2263	2441	3.0
<i>SV3709GC</i>	88-90	1382*	3970*	-	-	-	-	2.2
<i>VERO</i>	88-91	-	3468	3276	3368	-	-	2.2
<i>GTS Red Cran R172</i>	87-90	1719*	2721	-	-	-	-	2.2
<i>CR 151085</i>	95-102	1773*	3601*	3909**	3783**	2460*	2674*	1.7
<i>CR 151093</i>	95-102	1853**	3228	3285	3149	2704**	2773**	2.5
<i>CR 151106</i>	95-96	562	3977*	3474*	3226	1739	2030	2.3
<i>CR 16760</i>	90-93	1623*	3566	3345	-	2506*	-	2.2
<i>CR 16761</i>	90-92	1141	3568	3561*	-	2141	-	1.8
<i>CR 16764</i>	88-90	1351	3143	2703	-	2235	-	2.0
<i>CR 16775</i>	96-98	1153	3483	-	-	-	-	3.7
MEAN:		1298	3540	3424	3366	2197	2378	
LSD_(0.05):		492	526	447	396	290	278	
CV:		32%	12%	16%	17%	16%	17%	

***Vine type

**Highest yielding variety within column

*Yield not statistically different than the highest yielding variety within column

^a Canning Score 5= Excellent, 1=Poor

Table 7. Light Red Kidney bean varieties, average days maturity, yields at Gratiot (Dry Land) and Montcalm (Irrigated) county locations in 2019 and average yields for 2018-2019 (2-year AVG.), 2017-2019 (3-year AVG.) for Dry Land and Irrigated locations, and canning score (1-5) for Montcalm County in 2019.

VARIETY	DAYS	GRATIOT	MONTCALM	Irrigated	Irrigated	Dry Land	Dry Land	CANNING
				2-year AVG.	3-year AVG.	2-year AVG.	3-year AVG.	SCORE ^a
								MONTCALM
CALIF ELRK	88-92	1493	3630*	3162	3288*	1808	2049	1.7
CLOUSEAU	92-95	1380	3763**	3581*	3696*	1943	2160	1.8
INFERNO	108-109	2521	2447	3541*	3546*	2853**	2936**	2.5
BIG RED	88-96	1937	3136*	2999	3350*	2018	2211	1.8
RONNIES RED	102-106	2607*	2824	3643*	3762**	2669*	2855*	3.5
RED DAWN	86-91	1491	3654*	3493*	3557*	1854	2102	1.5
LRK 06269	104-105	2202	2982*	3675*	3491*	2209	2321	3.2
LRK 15907	108-109	2577*	2421	2952	3106	2638*	2802*	2.8
LRK 15926	106-109	2142	2426	3037	3016	2312	2521*	3.7
COHO	102-104	2435*	2699	3432*	3182	2443	2291	2.7
MSU K17703	102-103	1922	3372*	3978**	-	2350	-	3.3
MSU K18501	107-108	2642**	2767	-	-	-	-	2.5
ADM L1032326	108-109	-	2594	-	-	-	-	2.8
ADM L4063262	109-110	-	2851	-	-	-	-	3.0
MEAN:		2112	2969	3408	3400	2282	2425	
LSD_(0.05):		390	805	635	478	322	273	
CV:		15%	22%	22%	21%	17%	17%	

**Highest yielding variety within column

*Yield not statistically different than the highest yielding variety within column

^a Canning Score 5= Excellent, 1=Poor

Table 8. Dark Red Kidney bean varieties, average days maturity, yields at Gratiot (Dry Land) and Montcalm (Irrigated) county locations in 2019 and average yields for 2018-2019 (2-year AVG.), 2017-2019 (3-year AVG.) for Dry Land and Irrigated locations, and canning score (1-5) for Montcalm County in 2019.

VARIETY	DAYS	GRATIOT	MONTCALM	Irrigated		Dry Land		CANNING SCORE ^a MONTCALM
				2-year AVG.	3-year AVG.	2-year AVG.	3-year AVG.	
RED HAWK	100-102	1877	3708*	3745	3558*	2123	-	3.8
MONTCALM	102-104	1823	3433*	3685	3504*	1986	-	3.7
RED ROVER	94-95	1761	3567*	3468	3343*	2023	-	3.7
DYNASTY	106-107	2017	3506*	3923	3697**	2397*	-	2.5
RED CEDAR	98-99	2099	2684	3140	3018	2263	2673	3.5
MSU K16131	100-102	1928	2637	3219	-	2133	-	2.3
MSU K16136	100-101	1950	3277*	3575	3681*	2325	-	4.0
CHAPARRAL	101-104	1556	2638	3504	3197	1922	-	3.7
EPIC	103-106	2044	3199*	3415	3360*	2289	3272*	3.2
SPIRE	104-107	2083	2302	3721	3309	2295	3407**	3.3
RAMPART	92-100	1673	2892	3429	-	2088	-	3.2
DRK 15978	99-104	2652**	2181	3920	3233	2629**	-	2.2
DRK 15981	102-105	1819	2099	-	-	-	-	4.0
DRK 151011	96-100	2029	2496	3483	3278	2380	-	2.3
ADM D1034333	101	-	3883**	-	-	-	-	2.5
ADM D5004231	102	-	3799*	-	-	-	-	3.3
MEAN:		1951	3019	3556	3380	2219	3117	
LSD_(0.05):		441	707	365	383	277	394	
CV:		19%	19%	12%	17%	15%	18%	

**Highest yielding variety within column

*Yield not statistically different than the highest yielding variety within column

^a Canning Score 5= Excellent, 1=Poor

Table 9. White Kidney bean varieties, average days maturity, yields at Gratiot (Dry Land) and Montcalm (Irrigated) county locations in 2019 and average yields for 2018-2019 (2-year AVG.), 2017-2019 (3-year AVG.) for Dry Land and Irrigated locations, and canning score (1-5) for Montcalm County in 2019.

VARIETY	DAYS	GRATIOT	MONTCALM	Irrigated 2-year AVG.	Irrigated 3-year AVG.	Dry Land 2-year AVG.	Dry Land 3-year AVG.	CANNING SCORE ^a
								MONTCALM
<i>BELUGA</i>	105-106	2392**	2659	3083	2983	2365*	-	3.0
<i>SNOWDON</i>	90-92	1418	4243*	3611*	3316	2081*	-	2.0
<i>MSU K16924</i>	94-95	1899*	4317*	4034**	3846**	2234*	2348	2.3
<i>MSU K17804</i>	107-108	2237*	3261	3615*	-	2468**	-	2.2
<i>MSU K18912</i>	92-94	1549	4451**	-	-	-	-	1.8
<i>YETI</i>	107-109	1477	3849	3820*	3608*	2261*	-	2.5
MEAN:		1829	3797	3632	3438	2282	-	
LSD_(0.05):		529	374	456	361	389	-	
CV:		23%	8%	15%	15%	20%	-	

**Highest yielding variety within column

*Yield not statistically different than the highest yielding variety within column

^a Canning Score 5= Excellent, 1=Poor

Table 10. Yellow bean varieties, average days maturity, yields at Gratiot (Dry Land) and Montcalm (Irrigated) county locations in 2019 and average yields for 2018-2019 (2-year AVG.), 2017-2019 (3-year AVG.) for Dry Land and Irrigated locations and canning score (1-5) for Montcalm County in 2019.

VARIETY	DAYS	GRATIOT	MONTCALM	Irrigated 2-year AVG.	Dry Land 2-year AVG.	CANNING SCORE ^a
						MONTCALM
<i>MSU Y16503</i>	107-108	1546	3519*	3154	2177	1.3
<i>MSU Y16507</i>	96-99	1915*	3914**	-	-	2.2
<i>PROVITA 13655</i>	104-106	1917**	3287	-	-	3.8
<i>SVS 0863</i>	105-106	1840*	3387	-	-	3.2
MEAN:		1805	3527	-	-	
LSD_(0.05):		324	520	-	-	
CV:		14%	15%	-	-	

**Highest yielding variety within column

*Yield not statistically different than the highest yielding variety within column

^a Canning Score 5= Excellent, 1=Poor

Table 11. Dry bean variety sourcing information, sorted alphabetical by variety name within source and market class.

Archer Daniels Midland (ADM):		ProVita:	
ACE (ADM B8006282)	BLACK	ARMADA (PROVITA 13068)	NAVY
ADM B2007325	BLACK	BLIZZARD	NAVY
ADM B3036368	BLACK	BOUNTY (PROVITA 12047)	NAVY
ADM B3036381	BLACK	PROVITA 12039	NAVY
ADM L1032326	LIGHT RED KIDNEY	PROVITA 12062	NAVY
ADM L4063262	LIGHT RED KIDNEY	PROVITA 12063	NAVY
GN 13172	GREAT	PROVITA 12064	NAVY
VERO	NORTHERN	PROVITA 14068	NAVY
INDI	CRANBERRY	PROVITA 14080	NAVY
	NAVY	PROVITA 14084	NAVY
Canada-Hensall District Coop:		PROVITA 15094	NAVY
ARGOSY	NAVY	PROVITA 15095	NAVY
MIST	NAVY	VALIANT (PROVITA 08077)	NAVY
NAUTICA	NAVY	VIGILANT	NAVY
REXETER	NAVY	CALDERA (SR11511)	S.RED/PINK
INFERNO	LIGHT RED KIDNEY	PROVITA 16686	S.RED/PINK
DYNASTY	DARK RED KIDNEY	PROVITA 17835	S.RED/PINK
YETI	WHITE KIDNEY	PROVITA 17837	S.RED/PINK
Cooperative Elevator Company:		PROVITA 17839	S.RED/PINK
HMS MEDALIST (ADM)	NAVY	RUBY	S.RED/PINK
MERLIN (ADM)	NAVY	VIPER	S.RED/PINK
BLACK CAT (ProVita)	BLACK	BL 13505	BLACK
LORETO (ProVita)	BLACK	BL 14500	BLACK
Gen-Tec Seeds LTD:		BL 15610	BLACK
GTS B13SR1-1	BLACK	BL 15619	BLACK
GTS RED CRAN R172	CRANBERRY	BLACK BEAR	BLACK
Michigan State University:		BLACK BEARD (BL 14506)	BLACK
MSU N17506	NAVY	BLACK TAILS	BLACK
MSU N18102	NAVY	SPECTRE (BL 14497)	BLACK
MSU N18109	NAVY	LA PAZ	PINTO
CAYENNE	S.RED/PINK	ARIES GN	GREAT
MSU R17603	S.RED/PINK	CR 151085	NORTHERN
MSU R17604	S.RED/PINK	CR 151093	CRANBERRY
MSU R17605	S.RED/PINK	CR 151106	CRANBERRY
ROSETTA PINK S18904	S.RED/PINK	CR 16760	CRANBERRY
MSU B15447	BLACK	CR 16761	CRANBERRY
MSU B16504	BLACK	CR 16764	CRANBERRY
MSU B17922	BLACK	CR 16775	CRANBERRY
MSU B18201	BLACK	BIG RED	LIGHT RED
MSU B18204	BLACK	LRK 06269	KIDNEY
MSU B18504	BLACK	LRK 15907	LIGHT RED
ZENITH	BLACK	LRK 15926	KIDNEY
			LIGHT RED
			KIDNEY

Michigan State University: Cont'd

ZORRO	BLACK
MSU P16901	PINTO
MSU P17510	PINTO
MSU P18602	PINTO
WINDBREAKER	PINTO
MSU G16351	GREAT NORTHERN
MSU G17410	GREAT NORTHERN
POWDERHORN	GREAT NORTHERN
BELLAGIO	CRANBERRY
COHO (MSU15601)	LIGHT RED KIDNEY
MSU K17703	LIGHT RED KIDNEY
MSU K18501	LIGHT RED KIDNEY
MONTCALM	DARK RED KIDNEY
MSU K16131	DARK RED KIDNEY
MSU K16136	DARK RED KIDNEY
RED CEDAR	DARK RED KIDNEY
RED HAWK	DARK RED KIDNEY
BELUGA	WHITE KIDNEY
MSU K16924	WHITE KIDNEY
MSU K17804	WHITE KIDNEY
MSU K18912	WHITE KIDNEY
SNOWDON	WHITE KIDNEY
MSU Y16503	YELLOW
MSU Y16507	YELLOW
FUJI	TEBO
SAMURAI	TEBO

North Dakota State University:

ECLIPSE	BLACK
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ProVita: Cont'd

RED DAWN (LRK 09363)	LIGHT RED KIDNEY
RONNIES RED (LRK 09360)	LIGHT RED KIDNEY
ADM D1034333	DARK RED KIDNEY
ADM D5004231	DARK RED KIDNEY
CHAPARRAL	DARK RED KIDNEY
DRK 151011	DARK RED KIDNEY
DRK 15978	DARK RED KIDNEY
DRK 15981	DARK RED KIDNEY
EPIC (DRK 09430)	DARK RED KIDNEY
RAMPART (DRK 09434)	DARK RED KIDNEY
SPIRE (DRK 09431)	DARK RED KIDNEY
PROVITA 13655	YELLOW

Seminis Seeds:

SV1893GH	NAVY
SV6139GR	PINTO
SV6533GR	PINTO
CHIANTI	CRANBERRY
ETNA	CRANBERRY
SV3709GC	CRANBERRY
CLOUSEAU	LIGHT RED KIDNEY
RED ROVER	DARK RED KIDNEY
SVS 0863	YELLOW

Treasure Valley Seeds:

APEX	NAVY
EX 1701	NAVY
EX 1702	NAVY
EX 1708	NAVY
EX 1711	NAVY
EX 1801	NAVY
EX 1802	NAVY
EX 1803	NAVY
EX 1804	NAVY

University of California:

CALIF ELRK	LIGHT RED KIDNEY
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