

2011 MICHIGAN DRY BEAN TRIALS

COUNTY & COOPERATOR: BAY-Meylan Farms

GRATIOT-Hrabal Farms; HURON-Leonard Knoblock Farm; MONTCALM-Brian Stratton Farm

SANILAC-J-ROD Farms; TUSCOLA-Mark Bauer Farm

PLANTING DATES			JUNE 4	JUNE 11	JUNE 8	JUNE 13	JUNE 3	JUNE 14	2011 AVE	lodge rating
<u>VARIETY-NAVY</u>	<u>DAYS</u>	<u>ORIGIN</u>	<u>BAY</u>	<u>GRATIOT</u>	<u>HURON</u>	<u>MONTCALM</u>	<u>SANILAC</u>	<u>TUSCOLA</u>	<u>3-5 LOC</u>	<u>direct-cut</u>
										<u>Huron/San/Tus</u>
VISTA	100-104	GTS	1937	2771	2325	3006	2348	2976	2550-2685	2.5-2-2.5
RELIANT	100-103	GTS		2623	2218		2478	2614	2437	3.0-2-3.0
HYLAND T9905	98-103	HYLAND	1052	3027	2224	3122	2368	3122	2571-2773	2-2--2.5
MEDALIST	99-106	COOP	1217	3058	2438	3469	2489	2802	2576-2851	2.5-1.5-2
INDI	98-102	ADM	1461	2537	2134	3024	2393	3069	2532-2631	1--1-1.5
MERLIN-coop 03019	100-102	COOP			2433		2365	3233	2677	2--2-2
ADM N5039540	96-102	ADM	1496	2591	1882	3043	2076	2866	2275-2492	1.5-1.5-2
ADM N5023584	98-102	ADM	1378	2678	1933	2590	2562	2690	2395-2491	2-1.5-2
GTS 544	96-102	GTS			2621		2240	2767	2543	2.5-2-3.5
GTS 564	100	GTS			1848		2211	2745	2268	2.5-2-2.5
ADM N4018056	98-101	ADM	1406		2243			2723		1.5-na-2
ADM N4020061	99-100	ADM	1526		2272			2846		1.5-na-2.5
ADM N7046482	101-102	ADM	1167		2238			2845		2.5-na-3
COOP 02084	96-98	COOP			2363		2514	3144	2674	1.5-1.5-2
COOP 99039-3	102-103	COOP			2538		2368	3160	2689	3-2.5-3
COOP 03036	96-99	COOP			1957		2060	3510	2509	2-2-2.5
COOP 06063	98-103	COOP			2275		2539	2895	2570	2-2-2.5
COOP 07073	97-98	COOP			2291		2705	2950	2649	1.5-1-2
COOP 08070	94-97	COOP			1986		2527	3159	2557	2-2-2.5
COOP 08072	96-102	COOP			2306		1975	3054	2445	1.5-1.5-2
SEM NAVC6V-1200	99-100	SEMINIS			2403			3039		1.5-na-2
SEM NAVC6V-1246	94-96	SEMINIS			2410			2883		1.5-na-2
OAC LIGHTNING	98-99	OAC			1856			2694		1.5-na-2.5
OAC REXETER	101-103	OAC			2069			2945		2.5-na-3
MSU N10108	101-102	MSU			1947			2919		1.5-na-2
			LSD=352	LSD=366	LSD=518	LSD=502	LSD=353	LSD=362		
			CV=17.4%	CV=9.8%	CV=17.0%	CV=11.0%	CV=10.5%	CV=9.0%		
<u>BLACK</u>										
ZORRO	99-100	MSU	1453	2712	2255	2947	2273	3485	2681-2734	2-1.5-2
SHANIA	102-104	ADM	1532	2532	2193	3346	2391	2989	2526-2690	2-2-2.5
BLACK VELVET	104-105	SEMINIS	1728	2367	2378		2058	3151	2489	2-2-2.5
LORETO	98-103	COOP-PRO	1880	2647	2218		2288	2891	2511	1.5-2.5-3
	DAYS	ORIGIN	BAY	GRATIOT	HURON	MONTCALM	SANILAC	TUSCOLA		<u>direct-cut</u>

JAGUAR	97-97	MSU	1069	2357		2414	2977		na-1-1.5
CONDOR	100	MSU	1151			2281	2779		na-2.5-3
T-39	96-99	CAL	1276			2372	2873		na-3-4
ECLIPSE	94-95	NDSU	1454			1899	3230		na-1-1.5
MIDNIGHT	103-104	NYC	1665			1960	2852		na-1.5-2.5
DOMINO	100-104	MSU	1558			2249	3102		na-2.5-3
BL 05222	100-101	COOP-PRO		2596		1921	2719		2-2--3
BL 04352	97-98	COOP-PRO		2310		2285	2678		1.5-1.5-2
BL 06252	99-101	COOP-PRO		2141		2216	2785		2.5-2-2.5
ADM B6017225	102-104	ADM	1237	1950			2837		2-na-2.5
ADM B6020035	100-101	ADM	1419	1822			3104		2-na-2.5
ADM B5054545	96-97	ADM	1101	1939			2513		1.5-na-2
GTS 1103	98-100	GTS		2369		2184	2667		2.5-2-2.5
MSU B09174	99-101	MSU	1607			2412	3150		na-2-2.5
MSU B09175	98-100	MSU	1814			2231	3093		na-1.5-2.5
			LSD=515	LSD=375	LSD=514	LSD=425	LSD=386		
<u>TEBO</u>			CV=24.5%	CV=14.0%	CV=16.2%	CV=13.5%	CV=9.3%		
TEBO	93-108	JAPAN		2618		1989			
FUJI	89-104	MSU		2494		2012			
<u>SMALL RED</u>									
MERLOT	95-103	USDA/MSU	2034	2012		2080	2384	2159	
SR 06233	92-96	PROVITA		2076		1932	2227	2078	
SR 09305	91-102	PROVITA		2314		2425	2737	2492	
SR 07264	95-104	PROVITA		3053		2164	2525	2581	
SR 09303	88-101	PROVITA		2627		2684	2994	2768	
SR 09304	88-98	PROVITA		2652		2377	2871	2633	
MSU R08516	90-103	MSU		1955		2243	2548	2249	
				LSD=611		LSD=376	LSD=349		
				CV=16.5%		CV=11.1%	CV=9.0%		
<u>PINTO</u>									
OTHELLO	84-86	USDA	2055	3558		2436		2683	
SANTA FE	92-96	MSU	1925	2828	2710	1734		2162	
LA PAZ	94-96	PROVITA	2426	3374		2429		2743	
GTS 904	90-98	GTS		2925		2104			
LARIAT	89-98	NDSU	2587	3155	3334	2111		2618	
MSU P07863	99-102	MSU	2731	3863	2404	3495	2491	2958	3028-2990
			LSD=498	LSD=571		LSD=478	LSD=360		
			CV=14.9%	CV=13.1%		CV=10.4%	CV=11.3%		
<u>GREAT NORTHERN</u>	DAYS	ORIGIN	BAY	GRATIOT	HURON	MONTCALM	SANILAC	TUSCOLA	
<u>MATTERHORN</u>	88-90	MSU					1756	2094	

				1747	1989
COYNE	89-90	UN		LSD=372	LSD=402
<u>PINK</u>				CV=13.6%	CV=11.4%
SEDONA	91-98	MSU	2129	2294	2212
MSU S08409	92-100	MSU	2105	2210	2495
MSU S08418	94-102	MSU	2031	2148	2273
MSU S08419	94-102	MSU	1764	1900	2432
			LSD=352	LSD=231	LSD=433
			CV=11.5%	CV=6.8%	CV=11.5%
<u>CRANBERRY</u>					
SVM TAYLOR	88-89	ADM		2416	
CAPRI	91-93	MSU	1966	2391	
ETNA	88-90	SEMINIS	1622	2398	
ADM C213259	89-91	ADM	2138	2135	
KRIMSON	91-93	BASIN	1817	2059	
CHIANTI vine	100-101	SEMINIS	1768	2210	
BELLAGIO vine	103-104	MSU	1832	2279	
			LSD=838	LSD=500	
			CV=28.0%	CV=14.9%	
<u>LIGHT RED KIDNEY</u>					
CHINOOK 2000	104-110	MSU	2249	2344	
CALIF ELRK	86-90	CAL	1875	1955	
PINK PANTHER	90-92	SEMINIS	2172	2242	
CLOUSEAU	90-93	SEMINIS	2251	2652	
OAC INFERNO	105-110	OAC	2611	2843	
			LSD=384	LSD=652	
			CV=11.5%	CV=17.7%	
<u>DARK RED KIDNEY</u>					
RED HAWK	97-98	MSU	2082	2319	
MONTCALM	100-102	MSU	2020	2121	
RED ROVER	96-98	SEMINIS	2436	2873	
MSU K08228	100-102	MSU	1981	2644	
			LSD=563	LSD=386	
			CV=17.3%	CV=9.8%	
<u>ALUBIA-W. KID.</u>					
BELUGA	101-104	MSU	1768	2271	
MSU K08961	92-94	MSU	1815	1995	
			LSD=568	LSD=580	
			CV=18.7%	CV=16.5%	