

2003 MICHIGAN DRY BEAN TRIALS

COUNTY & COOPERATOR: BAY-AI and Tom Drescher Farm
 GRATIOT-Weburg Farms; HURON-Bernard Puvalowski Farm; MONTCALM-Davis Farms LLC
 SANILAC-Stoutenburg Farms; TUSCOLA-Hadaway Brothers LLC

PLANTING DATES			JUNE 3	JUNE 18	JUNE 16	JUNE 23	JUNE 17	JUNE 18	
VARIETY-NAVY	DAYS	ORIGIN	BAY	GRATIOT	HURON	MONTCALM	SANILAC	TUSCOLA	2003 AVE
VISTA	95-98	GEN	3158	2927	1580	2170	2120	1907	2338
CRESTWOOD	93-99	GEN	2837	2728	1654		1977	1691	2177
SCEPTER	96-99	GEN	2960	3074	1925		2055	1848	2372
GTS 544	100-101	GEN	2975	2732	1800		2056	2157	2344
MAYFLOWER	95-97	MSU	3142	2840	1474		1886	1519	2172
SEAHAWK	92-97	MSU	3160	2843	1610	2087	2163	1795	2314
AC CRUISER	92-96	AC	2886	2730	1523	1899	1812	1982	2187
COOP99039	95-96	COOP	3439	3159	1836			1891	
COOP99070	93-96	COOP	2949	2876	1724			1869	
COOP01051	97-100	COOP	3288	3108	1965			1883	
COOP01054	96-98	COOP	3299	3121	1606			1831	
SCHOONER	92-96	SYN		2850	1757				
NAVIGATOR	92-95	SYN		2535	1536				
ROG 331	92-95	SYN		3096	1638				
ENSIGN	90-93	SYN		2642	1672				
ASG 02YT14	92-94	ASG		2805	1595				
ASG 02YT20	93-94	ASG		2774	1759				
ASG 02YT64	98-101	ASG		2733	1678				
ASG 02YT78	92-94	ASG		2528	1537				
COOP 00024	93-94	COOP			1775			1653	
COOP 00038	94-95	COOP			1375			1664	
COOP 00039	93-94	COOP			1578			1502	
COOP 00076	93-95	COOP			1818			1917	
COOP 01058	92-94	COOP			1416			1893	
COOP 01246	93-94	COOP			1553			1741	
BEACON	94-95	WGT			1964			2049	
T9905	92-93	WGT			1499			2036	
T10103	93-95	WGT			1642			1799	
T10105	93-95	WGT			1755			1799	
			LSD=286	LSD=207	LSD=337	LSD=108	LSD=173	LSD=331	
			CV=6.4%	CV=5.2%	CV=14.4%	CV=3.1%	CV=5.8%	CV=12.8%	
NAVY-CONT.	DAYS	ORIGIN	BAY	GRATIOT	HURON	MONTCALM	SANILAC	TUSCOLA	2003 AVE
N00710	89-90	MSU		2831	1647				
N00729	91-93	MSU		2832	1550				
N00756	98-100	MSU		2819	1747				
N00760	90-91	MSU		2646	1911				
N00838	95-97	MSU		2890	1687				
N01487	90-91	MSU			1897				
N01488	94-95	MSU		2920	1758				
N02242	94-96	MSU		2861	1619				
ASI N221185	97	ASI		2898					
ASI N225185	98	ASI		2804					
<u>BLACK</u>									
T-39	93-96	CAL	3020	2686	1710	2168	1945	1494	2171
BLACK JACK	92-96	GEN	2667	2651	1670		1814	1504	2061
MIDNIGHT	98-99	NYC	3305	2780	1558		2202	1825	2334
JAGUAR	92-96	MSU	3244	2650	1644		1998	1398	2187
DOMINO	98-99	MSU	2851	2739	1624		1855	1800	2174
MILLENIUM	92-98	GEN	3057	2813	1746		2067	1564	2249
115M-CIAT	97-99	CIAT	3149	3023	1669	2428	1987	1589	2283
GTS-1102	93-98	GEN	2961	2729	1781		2149	1762	2276
ASG 08520643	95-96	ASG		2886	1978			1915	
B00101	94-97	MSU	3135	2764	1757	2391	2010	1768	2278
B01457	93-95	MSU		2753			1967		
B01741	92-94	MSU		2457			2104	1729	

B02559	99-102	MSU					2051	1663	
B02590	99-102	MSU					2270	1740	
I02523	93-96	MSU		2653			2126	1689	
ASI B211244	90	ASI		2314					
			LSD=251	LSD=176	LSD=257	LSD=312	LSD=244	LSD=248	
			CV=5.7%	CV=4.6%	CV=10.3%	CV=7.7%	CV=8.4%	CV=10.2%	
<u>GREAT NORTHERN</u>									
MATTERHORN	88-89	MSU	3730	2909	2520	2597	2129	1658	2589
TEBO	92-96	JAPAN	3108	2780	1903		2026	1452	2254
G99728	89	MSU					2102		
G02453	92	MSU					1824		
G02456	90	MSU					2142		
G02461	90	MSU					1950		
G00520	92	MSU					2015		
G02454	92	MSU					1918		
							LSD=289		
							CV=9.8%		
<u>SMALL RED</u>									
MERLOT	94-95	USDA	3418	2888	2402	2425	2140	1720	2420
RUFUS	94-97	USDA	2883		2078		2028	1427	2104
BROOKS	96-97	BROOKS	3048		2075		1899	1589	2153
UI 239	88-93	IDAHO	3272	2846	2312		2095	1677	2339
R98051	96	USDA			2071		1733		
R02002	96	USDA			2125				
			LSD=406		LSD=265		LSD=336	LSD=241	
			CV=8.0%		CV=8.1%		CV=11.0%	CV=9.4%	
<u>PINTO</u>									
OTHELLO	84-86	USDA	3431	3189			1914	1567	2525
BUSTER	88-90	ASG	3825	3322			2207	1563	2729
P00227	93	MSU					1941	2003	
P01359	93	MSU					2031	1909	
I02545	92	MSU					2181	1898	
ASI P207221	92	ASI		2843					
ASI P236221	89	ASI		2907					
				LSD=263			LSD=348	LSD=242	
				CV=5.4%			CV=11.0%	CV=8.8%	
<u>CRANBERRY</u>									
TAYLOR	87-90	MIB	2580	2267		1601			
SVM TAYLOR	89-90	ASI	2626			1867			
MI IMP VCRAN	105	MSU	2363			1396			
ETNA	89-90	ASG	2759			2140			
HOOTER	100-101	ASG	2800			2264			
C99804	94	MSU	3197			2160			
C99833	94	MSU	3333			1990			
C00301	94	MSU	3388			2141			
C00305	94	MSU	3204			2050			
ASG 02YT251	92-94	ASG	2785			2200			
ASI C000117	89	ASI				1835			
ASI C200191	89	ASI				2065			
ISB 2811	105	ISB				1823			
ISB 2823	105	ISB				1596			
MAGICO	98	OLTER				1602			
SUPREMO	96	OLTER				1424			
SPLENDIDO	94	OLTER				1496			
RM4	94	OLTER				2038			
			LSD=406			LSD=412			
			CV=9.6%			CV=15.3%			
	DAYS	ORIGIN	BAY	GRATIOT	HURON	MONTCALM	SANILAC	TUSCOLA	2003 AVE
<u>LIGHT RED KIDNEY</u>									
CHINOOK 2000	94-97	MSU	2921	2522	1944	2041			2357
CALIF ELRK	86-88	CAL	2581	2577	2250	1976			2346
ASG 08590462	92	ASG	3102			1982			
I00639	97	MSU	2310						
ASI LRKT5	93	ASI	2676			2099			
RED KANNER	103	NYC				1890			
			LSD=229			LSD=641			

<u>DARK RED KIDNEY</u>			CV=5.5%		CV=20.8%	
RED HAWK	94-97	MSU	2329	2122	1993	2148
MONTCALM	96-100	MSU	2447	2095	1944	2162
K01405	94-97	MSU	2569		2027	
ASI D000264	92-95	ASI			1992	
AI D200207	94-96	ASI			2079	

LSD=225 LSD=348
CV=5.3% CV=11.2%

<u>ADZUKI</u>					
ERIMO	93-102	JAPAN		2433	
DOMESTIC	93-102	BW		2225	
WSU 201	98-107	WSU		1813	

LSD=692
CV=18.5%

<u>ALUBIA</u>						
BELUGA	98	MSU	2737		1877	1984
ASI WK 380	89	ASI	2521			1861
GTS 401	98	GEN	2719			2067
CIRRUS	90	SEEDGR	2477			2294
K01974	100	MSU	2525			

LSD=396 LSD=466
CV=9.9% CV=14.2%

<u>YELLOW EYE</u>						
GTS 1701	98	GEN	2308		1580	

<u>PINK</u>									
S00809	94	MSU	3166	2596	2463	2042	1513	1586	2265
S02754	93	MSU			2221		1656		
S02060		MSU					1774		
S02068		MSU					2052		
UI 537		UI			2733				

LSD=250 LSD=277
CV=5.8% CV=9.9%

ORIGIN KEY

MSU=MICHIGAN STATE UNIVERSITY
GEN=GEN-TEC SEEDS LIMITED
ASG=SEMINIS/ASGROW-SEMINIS NOW
ASI==AGRI-SALES
SYN=SYNGENTA SEEDS
WGT=HYLAND SEEDS,W.G.THOMPSON
COOP=COOPERATIVE ELEVATOR-PROVITA
CAL=UNIVERSITY OF CALIFORNIA-DAVIS
NYC=CORNELL UNIVERSITY-NEW YORK
WSU=WASHINGTON STATE UNIVERSITY
USDA=UNITED STATES DEPT. OF AGRIC.ARS
CAN, AC=AGRICULTURE CANADA, CRUISER SUBMITTED BY HENSALL COOP
MIB=MICHIGAN BEAN COMPANY
BROOK=BROOKS FOODS-INDIANA
SEEDGR=SEEDGROW
BW=B&W COOPERATIVE
UI=UNIVERSITY OF IDAHO
OLTER=OLTER SRL-SEED COMPANY IN ITALY
ISB-IDAHO SEED BEAN COMPANY

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