

2001 MICHIGAN DRY BEAN TRIALS

COUNTY & COOPERATOR: BAY-AI and TomDrescher; ARENAC-Richard Gingerich
 GRATIOT-Weburg Farms; HURON-Randy Sturm; MONTCALM-Merrill Johnson
 SANILAC-Kreger Farms; TUSCOLA-Mark and Mike Zimmer

PLANTING DATES			JUNE 8	JUNE 19	JUNE 18	JUNE 17	June 20
VARIETY-NAVY	DAYS	ORIGIN	ARENAC	BAY	GRATIOT	MONTCALM	SANILAC
VISTA	99	GEN	707	1568	3323		2170
SCHOONER	97	SYN			3023		
AVANTI	93	ASG			2917		
MAYFLOWER	99	MSU	549	1618	3136		1860
MACKINAC	97	MSU	670	1431	3209		1959
CRESTWOOD	101	GEN	703	1057	3176		1867
GTS 536Scepter	99	GEN	692	618	3258		2072
GTS 541	102	GEN	717	1230	3042		1969
NAVIGATOR	96	SYN			3087		
AC TRIDENT	96	CAN			2948		
COOP99039	97	COOP		910	3171		
COOP99061	100	COOP		929	3203		
COOP99070	97	COOP		1340	3180		
ROG 331	94	SYN			3024		
ROG 372	94	SYN			2895		
ASG 0510	97	ASG			2897		
ASG00YT12	94	ASG			3161		
ASG00YT26	98	ASG			2890		
N97774	96	MSU		1119	3486		
N00296	95	MSU			3191		
N00729	99	MSU			3335		
N00756	97	MSU			3160		
N00792	99	MSU			3409		
N00794	97	MSU			3056		
N00809	99	MSU			3154		
N00838	99	MSU			3241		
N00843	97	MSU			3219		
			LSD=123		LSD=266		
			CV=12.1%		CV=6.0%		
<u>GREAT NORTHERN</u>							
MATTERHORN	87	MSU	1153	1685	3297	2800	1328
G99750	95	MSU	1033	1400	3172	2766	
TEBO	99	JAPAN		687	1908		
CPC 00125	99	CPC		725	2104	2142	
G97941	87	MSU					1396
G98601	87	MSU					1541
					LSD=204	LSD=351	LSD=201
					CV=4.2%	CV=6.9%	CV=8.1%
<u>SMALL RED</u>							
RUFUS	101	USDA					1917
BROOKS	100	BROOK	565	1361			
R98026	96	USDA	1088	1575			1972
	DAYS	ORIGIN	ARENAC	BAY	GRATIOT	MONTCALM	SANILAC
<u>BLACK</u>							
T-39	97	CAL	834	1255	3098		1858
BLACK JACK	97	GEN	703	1068	2883		1760
MIDNIGHT	101	NYC	675	1033	3206		1819
BLACK HAWK	100	MSU			3024		2029
PHANTOM	97	MSU	742	1135	3491		2432

JAGUAR	96	MSU	783	1435	3433	2094
MILLENIU199	98	GEN	681		3344	
DOMINO	100	MSU	699	1419	3205	2414
ASG00YT40	99	ASG			3312	2293
B98304	96	MSU			3693	
B98306	95	MSU			3505	
B00101	97	MSU			3529	
B00102	95	MSU			3404	
B00103	98	MSU			3394	2293
B00108	98	MSU			3226	
B00136	96	MSU			3424	2160

LSD=114 LSD=251 LSD=390
CV=10.5% CV=5.3% CV=12.8%

PINTO

OTHELLO	84	USDA	1004	1753	3195	1530
KODIAK	96	MSU	1137		3436	1929
BUSTER	91	ASG			3788	2119
P99129	97	MSU				1463
P99139	96	MSU				1606
P00204	92	MSU				2151
P00207	93	MSU				2036
P00227	95	MSU				1847

LSD=347 LSD=370
CV=5.8% CV=13.9%

CRANBERRY

TAYLOR	88	MIB	757	769	1816	2196
SVM TAYLOR	90	ASI	796	813		2219
MI IMP VCRAN	110	MSU				1867
CPC-99814	100	CPC		596		1728
HOOTER	100	ASG		1204		2533
ETNA	89	ASG		740		2610
ASG 00YT101	96	ASG		927		2448
COC 122	89	MSU				1843
C99812	93	MSU		760		1686
C99833	98	MSU		596		1833
C00303	89	MSU		736	2718	2299
I97225	85	MSU		598		
I00606	86	MSU		539		1892

LSD=177 LSD=300 LSD=308
CV=16.3% CV=6.1% CV=10.2%

PINK

S00809	94	MSU	1407		3105	2067
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DAYS ORIGIN ARENAC BAY GRATIOT MONTCALM

LIGHT RED KIDNEY

CHINOOK 2000	100	MSU	583		1736	2035
CALIF ELRK	90	CAL	743	485	2200	1837
ASG 0462	95	ASG		777		2721
ASI L11-68RS	95	ASI				2430
ASI L637-153	100	ASI				2035
ASI L525-203	92	ASI				1795
I99105	95	MSU				2144
RED KANNER	106	NYC				2179
I99103	95	MSU				2039
I99104	100	MSU				1939

LSD=343 LSD=283
CV=9.4% CV=9.2%

DARK RED KIDNEY

MONTCALM	100	MSU	350	1681	2162
RED HAWK	97	MSU	571	1832	2363
ASI D636-166	96	ASI			2035
ASI D636-175	96	ASI			2392
NICHOLS	108	CAL			1816
K00408	95	MSU			2416
K00410	93	MSU			2481
K00418	97	MSU			2241

LSD=650 LSD=344
CV=19.2% CV=10.4%

ADZUKI

ERIMO	100	JAPAN		3267	
ANDERSON	97	LAD		3287	
DOMESTIC	100	BW		3473	
WSU 201	105	WSU		2875	

LSD=426
CV=8.3%

ALUBIA

BELUGA	101	MSU	866	1361	2140
GTS 401	98	GEN		2316	2667
ASI WK 380	94	ASI			1336
ASI W06-230	94	ASI			1770
ASI AL-1	98	ASI			1626
ASI AL-2	98	ASI			1633

LSD=337 LSD=504
CV=11.9% CV=18.0%

SOLDIER

K01234	97	MSU			2300
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YELLOW EYE

GTS 1701	99	GEN			1620
Y00115	101	MSU			2179

MAYO COBA

CPC 00153			459		2373
CPC 00250			567		2466

ORIGIN KEY

MSU=MICHIGAN STATE UNIVERSITY
GEN=GEN-TEC SEEDS LIMITED
ASG=SEMINIS/ASGROW-SEMINIS NOW
ASI==AGRI-SALES
SYN=SYNGENTA SEEDS
CPC=COLUSA PRODUCE CORPORATION
WGT=HYLAND SEEDS,W.G.THOMPSON
COOP=COOPERATIVE ELEVATOR-PROVITA
BLACK HAWK=GREATER MICHIGAN SEEDS
CAL=UNIVERSITY OF CALIFORNIA-DAVIS
NYC=CORNELL UNIVERSITY-NEW YORK
WSU=WASHINGTON STATE UNIVERSITY
USDA=UNITED STATES DEPT. OF AGRIC.ARS
CAN=AGRICULTURE CANADA
MIB=MICHIGAN BEAN COMPANY
BROOK=BROOKS FOODS-INDIANA
BW=B&W COOPERATIVE-BRECKENRIDGE,MI
LAD=LOWELL ANDERSON-ST. LOUIS,MI

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