

2000 DRY BEAN YIELD TRIALS

EXPERIMENT	TITLE	PLANTING DATE	LOCATION	RANGE	DESIGN	REPLICATIONS	HARVEST METHOD
0101	STANDARD NAVY BEAN YIELD TRIAL	06/06/00	B&B FARM SAGINAW	1	REC.LATTICE	4	ROD PULLED
0106	STANDARD BLACK BEAN YIELD TRIAL	06/06/00	B&B FARM SAGINAW	1	REC.LATTICE	4	ROD PULLED
0107	PRELIMINARY BLACK BEAN YIELD TRIAL	06/07/00	B&B FARM SAGINAW	1	SQ. LATTICE	3	ROD PULLED
0109	STANDARD PINTO BEAN YIELD TRIAL	06/07/00	B&B FARM SAGINAW	10	SQ. LATTICE	4	ROD PULLED
0111	STANDARD GREAT NORTHERN YIELD TRIAL	06/07/00	B&B FARM SAGINAW	1	SQ. LATTICE	4	ROD PULLED
0114	STANDARD SMALL RED AND PINK TRIAL	06/07/00	B&B FARM SAGINAW	10	REC.LATTICE	4	ROD PULLED
0215	STANDARD KIDNEY BEAN YIELD TRIAL	06/23/00	ENTRICAN MONTCALM	-	REC.LATTICE	4	KNIFE PULLED
0217	STANDARD BUSH CRANBERRY YIELD TRIAL	06/23/00	ENTRICAN MONTCALM	-	SQ. LATTICE	4	KNIFE PULLED
0118	STANDARD VINE CRANBERRY YIELD TRIAL	06/09/00	B&B FARM SAGINAW	10	REC.LATTICE	4	ROD PULLED
0222	WHITE MOLD VARIETY YIELD TRIAL	06/23/00	ENTRICAN MONTCALM	-	SQ. LATTICE	3	KNIFE PULLED
0227	PRELIMINARY YELLOW-EYE YIELD TRIAL	06/23/00	ENTRICAN MONTCALM	-	RCBD	3	KNIFE PULLED

PROCEDURE: PLANTED IN 4 ROW PLOTS, 21 FEET LONG, 20 INCH ROW WIDTH, 4 SEEDS/FOOT, 15 FOOT SECTION OF CENTER 2 ROWS WAS HARVESTED AT MATURITY.

SAGINAW: FERTILIZER BANDED: 250 POUNDS OF 27-7-0 + 4% MN + 1% ZN AT PLANTING.
 HERBICIDES APPLIED: 1 QT. FRONTIER + 2 QT. EPTAM PPI.
 INSECTICIDES APPLIED: 1 PT. CYGON ON JULY 3 & 18
 FUNGICIDES APPLIED: 1.5 LB BENLATE + 1 QT CHAMP ON JULY 13 & 24.

ENTRICAN: FERTILIZER BANDED: 250 LBS OF 19-19-19 AT PLANTING. 30 LBS OF NITROGEN SIDE DRESS ON JULY 19.
 HERBICIDES APPLIED: 1 PT. TREFLAN + 1 QT. DUAL APPLIED PPI. 0.5 PT. REFLEX ON JULY 12 & 18.
 INSECTICIDES APPLIED: 1 PT CYGON TO CONTROL LEAF HOPPERS ON JULY 6.
 FUNGICIDES APPLIED: 1 LB BENLATE ON AUGUST 8.
 IRRIGATION APPLIED: 0.5 INCH ON JULY 22, 27, & AUGUST 11.

EXPERIMENT 0101

STANDARD NAVY BEAN YIELD TEST

PLANTING DATE 06/06/00

ENTRY NAMES	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
I99106 ISB 1256NAVY	6	37.8	127.8	30.6	22.2	47.0	96.2
N00296 N90435/AVANTI, MACKINAC,95SEL	12	35.1	118.5	36.1	20.9	48.0	99.3
N90599 N85606/HAROKENT, NEWPORT	15	33.9	114.7	36.0	22.2	48.0	96.6
I90203 (NAVY)UNIV.GUELPH,GRYPHON	9	33.3	112.6	32.5	22.3	46.0	99.0
I91112 SCHOONER,NOVARTIS	13	33.0	111.6	34.4	19.8	46.0	95.2
I92002 C-20*6/CN49-242 NAVY GENTEC, VISTA	14	32.8	111.0	33.4	20.3	49.0	96.9
N91401 61627/2W33-2//C-20, 1990 MAYFLOWER	18	32.7	110.7	34.0	22.1	49.0	96.6
N00162 BUNSI/NEWPORT	53	32.3	109.2	35.8	23.8	48.0	96.6
N99244 N95621/VISTA	32	32.2	108.9	33.3	24.8	46.0	97.4
N98120 N94080/X95406	20	32.1	108.5	33.6	22.7	49.0	96.5
I00609 ISB 1252(NAVY)	5	32.1	108.3	31.5	20.8	47.0	99.0
N99261 N95647/SCHOONER	37	32.0	108.2	31.6	24.0	48.0	99.4
N98119 N94080/X95406	23	31.9	107.7	30.2	21.9	48.0	96.7
N98123 B93102/N90618	24	31.9	107.7	29.1	20.6	49.0	97.4
N99224 N94080/VISTA	50	31.5	106.4	34.5	20.2	49.0	92.9
N97774 BUNSI/HURON	17	31.4	106.2	33.6	23.4	46.0	93.2
N98104 MACKINAC/X95403	22	31.3	105.9	32.7	20.5	46.0	95.6
N99225 N94080/VISTA	35	31.2	105.4	30.3	22.1	48.0	95.3
N93296 N90435/AVANTI, MACKINAC	8	31.0	104.7	32.5	20.7	47.0	96.4
I97234 OAC THUNDER UNIV GUELPH	11	30.7	103.9	31.8	23.1	44.0	98.0
N99238 N95647/MACKINAC	48	30.7	103.8	32.4	20.4	47.0	95.9
N98101 VISTA/B93102	26	30.6	103.6	31.8	20.3	48.0	97.0
N99222 N94080/VISTA	34	30.6	103.6	33.5	17.6	47.0	92.4
N98109 VISTA/B93102	51	30.6	103.4	30.4	21.3	48.0	95.9
N99236 MACKINAC/ND-88-106-04	45	30.5	103.0	31.9	19.3	49.0	98.4
N99201 MACKINAC/VISTA	31	30.5	103.0	32.0	21.0	48.0	94.9
N98103 MACKINAC/X95403	29	30.3	102.4	32.8	21.0	46.0	95.0
I00607 AC MAST,AGCANADA-HARROW(NAVY)	2	30.1	101.7	31.5	22.6	44.0	97.5
N98118 N94080/X95406	28	29.8	100.7	27.9	22.8	50.0	97.0
N99233 MACKINAC/ND-88-106-04	47	29.7	100.4	30.6	21.4	48.0	94.7
I95401 NAVIGATOR,NOVARTIS	19	29.6	100.0	29.1	21.3	48.0	95.6
N99248 N95621/VISTA	40	29.5	99.7	30.1	18.5	48.0	95.9
N99250 N95647/ND-88-106-04	42	29.5	99.7	29.9	20.3	49.0	94.4
N99232 SCHOONER/ND-88-106-04	43	29.4	99.5	29.8	21.0	47.0	96.2
I90301 C20/SEA,B229ASGROW, AVANTI	16	29.4	99.3	31.3	20.4	46.0	92.6

ENTRY NAMES	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
N99226 N94080/VISTA	38	29.4	99.2	29.9	19.9	47.0	95.0
N99216 VISTA/N95653	36	28.9	97.5	31.6	19.5	47.0	96.0
N99246 N95621/VISTA	46	28.5	96.5	29.5	18.9	48.0	94.1
I00608 AC TRIDENT,AGCANADA-ONTARIO(NAVY)	3	27.9	94.3	27.9	21.7	45.0	96.1
N99247 N95621/VISTA	39	27.9	94.3	30.8	18.9	47.0	94.8
N94080 SCHOONER/N90460	27	27.9	94.2	30.7	18.6	45.0	92.0
N99202 MACKINAC//BLACKMAGIC/SEL1308	49	27.8	93.9	31.6	18.2	47.0	93.0
N98111 VISTA/B93102	21	27.6	93.3	28.5	19.1	46.0	95.0
N99219 VISTA/N95653	33	27.5	93.1	29.6	18.8	48.0	93.8
I94210 MIDNIGHT/SEAFARER,U.GUELPH, LASER	10	27.4	92.5	28.2	21.6	48.0	93.9
N99223 N94080/VISTA	41	27.1	91.5	28.1	18.7	49.0	94.1
I00638 H9661-5,USDA,PROSSER(NAVY)	55	26.7	90.1	28.5	24.5	48.0	92.9
N98112 VISTA/B93102	25	26.5	89.6	27.9	18.8	46.0	90.5
I00664 ASG 0510(NAVY)	56	26.3	88.9	27.6	19.8	49.0	96.7
I97248 ARTHUR, ND91076-01,N85027/3/81-049-08/82-147-21//	4	26.2	88.6	26.4	18.2	49.0	94.5
N97772 BUNSI/HURON	30	25.7	86.7	26.3	16.1	46.0	89.1
N99214 VISTA/N95653	44	24.2	81.7	25.0	17.0	46.0	93.1
N00163 BUNSI/NEWPORT	54	23.6	79.8	25.4	22.4	47.0	92.1
I98307 ACCOMPASS(NAVY)AGCANADA-HARROW	1	23.6	79.7	25.1	22.7	45.0	90.7
N00161 HURON/NEWPORT	52	23.2	78.4	24.8	17.4	47.0	89.2
I00610 ISB 3156(NAVY)	7	22.0	74.2	21.9	24.1	41.0	91.1
AVERAGE OF PRECEDING 56 MEANS		29.6	100.0	30.5	20.8	47.2	95.1
LSD (P=.05)		4.0	13.5	1.6	1.2	--	1.0
(P=.01)		5.2	17.5	2.0	1.6	--	1.3
COEFFICIENT OF VARIATION		9.5	9.5	3.6	4.2	--	.8

EXPERIMENT 0101 STANDARD NAVY BEAN YIELD TEST (CONTINUED) PLANTING DATE 06/06/00

ENTRY NAMES	NO.	YIELD CWT /ACRE	LODGING	HEIGHT	DES. SCORE	
I99106	ISB 1256NAVY	6	37.8	2.0	47.5	4.4
N00296	N90435/AVANTI, MACKINAC,95SEL	12	35.1	2.0	49.6	5.0
N90599	N85606/HAROKENT, NEWPORT	15	33.9	2.0	46.4	4.5
I90203	(NAVY)UNIV.GUELPH,GRYPHON	9	33.3	3.0	45.4	3.4
I91112	SCHOONER,NOVARTIS	13	33.0	3.5	40.5	3.7
I92002	C-20*6/CN49-242 NAVY GENTEC, VISTA	14	32.8	2.0	49.3	6.0
N91401	61627/2W33-2//C-20, 1990 MAYFLOWER	18	32.7	1.5	51.5	5.5
N00162	BUNSI/NEWPORT	53	32.3	2.5	44.4	3.0
N99244	N95621/VISTA	32	32.2	3.0	49.1	6.0
N98120	N94080/X95406	20	32.1	2.0	48.9	5.9
I00609	ISB 1252(NAVY)	5	32.1	2.0	48.3	4.5
N99261	N95647/SCHOONER	37	32.0	2.0	50.5	4.5
N98119	N94080/X95406	23	31.9	2.0	48.9	4.6
N98123	B93102/N90618	24	31.9	2.0	51.8	6.0
N99224	N94080/VISTA	50	31.5	2.5	49.5	6.5
N97774	BUNSI/HURON	17	31.4	2.5	44.9	5.6
N98104	MACKINAC/X95403	22	31.3	1.5	49.3	5.5
N99225	N94080/VISTA	35	31.2	1.0	49.2	7.0
N93296	N90435/AVANTI, MACKINAC	8	31.0	2.0	49.9	5.1
I97234	OAC THUNDER UNIV GUELPH	11	30.7	2.0	47.8	3.4
N99238	N95647/MACKINAC	48	30.7	1.5	49.2	5.5
N98101	VISTA/B93102	26	30.6	2.0	48.8	5.0
N99222	N94080/VISTA	34	30.6	2.0	47.4	7.0
N98109	VISTA/B93102	51	30.6	2.0	51.3	5.5
N99236	MACKINAC/ND-88-106-04	45	30.5	2.0	50.1	6.0
N99201	MACKINAC/VISTA	31	30.5	2.5	47.7	5.5
N98103	MACKINAC/X95403	29	30.3	1.5	48.6	5.8
I00607	AC MAST,AGCANADA-HARROW(NAVY)	2	30.1	2.5	45.4	3.5
N98118	N94080/X95406	28	29.8	2.0	50.0	4.9
N99233	MACKINAC/ND-88-106-04	47	29.7	1.5	48.0	4.6
I95401	NAVIGATOR,NOVARTIS	19	29.6	1.0	50.7	5.0
N99248	N95621/VISTA	40	29.5	1.5	49.7	7.1
N99250	N95647/ND-88-106-04	42	29.5	1.0	49.4	6.5
N99232	SCHOONER/ND-88-106-04	43	29.4	2.0	48.3	5.8
I90301	C20/SEA,B229ASGROW, AVANTI	16	29.4	2.0	46.1	4.9

ENTRY NAMES	NO.	YIELD CWT /ACRE	LODGING	HEIGHT	DES. SCORE
N99226 N94080/VISTA	38	29.4	1.0	49.7	6.6
N99216 VISTA/N95653	36	28.9	1.5	49.2	6.7
N99246 N95621/VISTA	46	28.5	1.5	49.2	4.5
I00608 AC TRIDENT, AGCANADA-ONTARIO (NAVY)	3	27.9	2.0	49.3	4.4
N99247 N95621/VISTA	39	27.9	1.5	49.2	6.5
N94080 SCHOONER/N90460	27	27.9	1.0	47.6	5.5
N99202 MACKINAC//BLACKMAGIC/SEL1308	49	27.8	1.5	47.5	4.5
N98111 VISTA/B93102	21	27.6	1.0	49.8	5.0
N99219 VISTA/N95653	33	27.5	1.5	47.1	5.6
I94210 MIDNIGHT/SEAFARER, U.GUELPH, LASER	10	27.4	2.0	46.4	4.2
N99223 N94080/VISTA	41	27.1	2.0	46.9	6.5
I00638 H9661-5, USDA, PROSSER (NAVY)	55	26.7	2.0	47.6	4.6
N98112 VISTA/B93102	25	26.5	1.0	45.8	4.4
I00664 ASG 0510 (NAVY)	56	26.3	1.0	47.4	4.9
I97248 ND91076-01, N85027/3/81-049-08/82-147-21//N85007,	4	26.2	1.5	48.8	4.9
N97772 BUNSI/HURON	30	25.7	1.5	43.7	5.0
N99214 VISTA/N95653	44	24.2	1.0	47.4	4.4
N00163 BUNSI/NEWPORT	54	23.6	1.5	42.5	3.0
I98307 ACCOMPASS (NAVY) AGCANADA-HARROW	1	23.6	1.5	43.8	5.1
N00161 HURON/NEWPORT	52	23.2	1.0	44.1	3.5
I00610 ISB 3156 (NAVY)	7	22.0	1.5	43.6	4.0
AVERAGE OF PRECEDING 56 MEANS		29.6	1.8	47.9	5.1
LSD (P=.05)		4.0	.3	1.4	.6
(P=.01)		5.2	.4	1.9	.7
COEFFICIENT OF VARIATION		9.5	13.3	2.1	8.0

ENTRY NAMES		NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
B98304	VISTA/B93102	13	39.5	120.7	41.9	20.3	47.0	95.5
B98305	VISTA/B93102	26	38.4	117.4	37.8	22.7	49.0	99.0
I81066	SEL-BTS,T39	8	38.3	117.0	38.0	24.3	49.0	98.5
B95556	B90211/N90616, JAGUAR	4	38.1	116.2	38.2	22.4	49.0	97.6
B99406	B95204 SPS(98T1408)	18	37.3	113.9	36.0	26.7	50.0	101.5
B98311	X98102/RAVEN	19	36.8	112.4	36.7	30.0	49.0	102.5
I99165	WN9908-972USWA(BK)	20	36.3	110.9	35.4	23.1	50.0	97.0
I93115	BLACK JACK	10	35.8	109.5	37.0	24.5	49.0	99.0
B95204	RAVEN/N90618, PHANTOM	11	35.6	108.7	35.3	25.3	49.0	100.5
I81048	BULK-70001+2+3+4, MIDNIGHT	9	35.5	108.5	35.6	23.2	48.0	103.1
I98402	DOR390,TACANA(MEXICO)	17	35.1	107.2	36.5	24.2	48.0	99.4
B98302	VISTA/B93102	15	34.0	103.9	35.7	21.2	47.0	96.0
B98306	CRESTWOOD/X95409(SEL1306)	14	34.0	103.8	35.5	21.2	49.0	94.5
I91304	CU-M90(BYMV), BLACKKNIGHT	7	33.7	102.8	33.0	24.5	50.0	100.5
B96674	B93102/CU-M90	28	33.4	102.1	34.3	24.3	49.0	100.9
B98312	X98103/RAVEN	16	33.1	101.1	34.2	25.7	49.0	97.0
I98347	H9662-6(BLACK)PHIL MIKLAS	27	32.6	99.5	33.2	22.4	48.0	99.0
I99157	XANEGO,BRAZIL,BK	23	32.1	98.1	31.9	24.4	50.0	101.0
I99173	WN9908-997USWA(BK)	22	31.6	96.7	33.1	23.5	48.0	96.4
I99192	ONYX(BK)NOVARTIS	6	31.3	95.5	30.9	22.6	50.0	99.5
B90222	N84004/B85009 (B89104 SEL), RAVEN	12	31.2	95.4	32.2	21.4	49.0	98.5
I99179	WN9908-1010USWA(BK)	30	30.7	93.7	31.5	22.8	47.0	95.4
B99403	MACKINAC//BLACKMAGIC/SEL1308	25	30.3	92.6	30.9	23.8	46.0	95.0
B99404	MACKINAC//BLACKMAGIC/SEL1308	24	29.6	90.3	30.5	20.6	47.0	93.5
B98307	N94080/X95405(SEL1306)	29	28.7	87.6	29.9	22.0	47.0	93.6
I99110	I9606-6(USDA-PROSSER)	2	28.6	87.4	31.3	24.5	49.0	95.5
I99113	WA99-1011 USWA(BK)	21	27.3	83.5	29.0	24.8	50.0	95.4
I00601	H9673-87,USDA-PROSSER(BK)	1	26.0	79.4	27.3	22.8	48.0	94.5
I98308	SHINYCROW(BK)COLORADO ST.UNIV	5	25.5	77.9	27.6	23.3	45.0	92.5
I99109	ICB 10-5(USDA-PROSSER)	3	21.7	66.2	22.9	25.5	47.0	96.1
AVERAGE OF PRECEDING 30 MEANS			32.7	100.0	33.4	23.6	48.4	97.6
LSD (P=.05)			2.5	7.8	1.3	1.2	--	.9
(P=.01)			3.3	10.1	1.6	1.5	--	1.1
COEFFICIENT OF VARIATION			5.5	5.5	2.6	3.5	--	.6

ENTRY NAMES	NO.	YIELD CWT /ACRE	LODGING	HEIGHT	DES. SCORE	
B98304	VISTA/B93102	13	39.5	1.5	47.8	5.5
B98305	VISTA/B93102	26	38.4	2.0	50.1	5.5
I81066	SEL-BTS,T39	8	38.3	3.0	46.1	4.0
B95556	B90211/N90616, JAGUAR	4	38.1	1.0	49.2	6.0
B99406	B95204 SPS(98T1408)	18	37.3	2.0	50.7	4.5
B98311	X98102/RAVEN	19	36.8	2.5	48.4	4.0
I99165	WN9908-972USWA(BK)	20	36.3	2.0	49.1	5.6
I93115	(B), BLACK JACK	10	35.8	3.0	44.9	4.0
B95204	RAVEN/N90618, PHANTOM	11	35.6	1.5	50.9	4.9
I81048	BULK-70001+2+3+4, MIDNIGHT	9	35.5	2.0	51.3	3.9
I98402	DOR390,TACANA(MEXICO)	17	35.1	2.0	49.2	5.0
B98302	VISTA/B93102	15	34.0	2.0	49.3	5.4
B98306	CRESTWOOD/X95409(SEL1306)	14	34.0	1.0	48.0	6.9
I91304	CU-M90(BYMV), BLACKKNIGHT	7	33.7	2.0	49.5	4.6
B96674	B93102/CU-M90	28	33.4	2.0	52.8	4.7
B98312	X98103/RAVEN	16	33.1	2.0	49.9	5.1
I98347	H9662-6(BLACK)PHIL MIKLAS	27	32.6	2.0	52.1	5.0
I99157	XANEGO,BRAZIL,BK	23	32.1	2.0	50.1	4.0
I99173	WN9908-997USWA(BK)	22	31.6	2.0	46.9	4.1
I99192	ONYX(BK)NOVARTIS	6	31.3	2.0	49.1	3.9
B90222	N84004/B85009 (B89104 SEL), RAVEN	12	31.2	2.0	50.2	4.0
I99179	WN9908-1010USWA(BK)	30	30.7	1.5	46.3	4.0
B99403	MACKINAC//BLACKMAGIC/SEL1308	25	30.3	1.5	48.6	4.5
B99404	MACKINAC//BLACKMAGIC/SEL1308	24	29.6	1.0	47.7	5.0
B98307	N94080/X95405(SEL1306)	29	28.7	2.0	48.9	4.5
I99110	I9606-6(USDA-PROSSER)	2	28.6	1.5	46.6	4.0
I99113	WA99-1011 USWA(BK)	21	27.3	2.0	48.8	4.5
I00601	H9673-87,USDA-PROSSER(BK)	1	26.0	2.0	45.9	4.5
I98308	SHINYCROW(BK)COLORADO ST.UNIV	5	25.5	2.5	44.9	4.0
I99109	ICB 10-5(USDA-PROSSER)	3	21.7	2.0	46.6	4.0
AVERAGE OF PRECEDING 30 MEANS			32.7	1.9	48.6	4.7
LSD (P=.05)			2.5	.3	.8	.4
(P=.01)			3.3	.4	1.1	.5
COEFFICIENT OF VARIATION			5.5	10.3	1.2	6.0

ENTRY NAMES	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
I99120 MESA CSU.(PT)	12	34.5	123.7	35.4	44.9	45.0	89.5
I00613 94:1009P,UNIV IDAHO(PINTO)	2	33.6	120.2	38.2	43.7	43.0	87.2
I98313 CO 51715(PINTO),MONTROSE	11	32.9	118.0	39.0	40.6	42.0	85.5
P99139 P94211/BDM-RMR-11	18	31.4	112.5	35.0	40.6	43.0	86.6
P99121 P95402/BDM-RMR-11	25	31.2	111.6	33.9	42.3	48.0	93.5
I00615 97:409P,UNIV IDAHO(PINTO)	4	30.2	108.1	32.1	45.1	41.0	85.1
I99119 ISB5893(PT)	9	30.0	107.4	32.8	43.6	42.0	91.9
I95310 88-048-03(PT)NDSU, MAVERICK	17	29.8	106.7	32.5	39.2	44.0	86.6
I99117 BUSTER(PT)ASG85-5051-7,ASGROW	6	29.7	106.3	33.3	42.2	43.0	87.4
I97236 USWA 19(PT)USDA-PROSSER,BURKE	13	29.4	105.5	31.6	45.7	41.0	86.3
P99108 KODIAK/P95441	30	29.4	105.4	33.2	38.7	48.0	88.0
P99128 P95427/MATTERHORN	35	29.2	104.5	27.5	38.1	44.0	93.8
I99193 PONCHO(PT)NOVARTIS	19	29.1	104.3	30.7	42.2	40.0	85.8
P99129 P95441/MATTERHORN	22	28.5	102.1	31.0	41.6	48.0	89.1
P99127 P95427/MATTERHORN	24	28.2	100.9	34.2	37.4	44.0	88.5
P94207 P90557/G91213,KODIAK	10	28.1	100.7	30.3	43.9	46.0	90.8
I00614 94:1015P,UNIV IDAHO(PINTO)	3	27.9	100.0	31.2	41.3	43.0	85.2
P99109 KODIAK/P95441	31	27.8	99.7	30.0	38.4	46.0	87.2
P99107 KODIAK/MATTERHORN	28	27.7	99.1	29.8	39.5	44.0	87.8
I95320 ND-88-019-10-2,SIERRA/NDSU(PT), FRONTIER	15	27.4	98.1	26.1	43.8	49.0	92.5
P99119 P94211/MATTERHORN	32	27.2	97.4	32.2	40.7	46.0	87.0
P96746 P93128/SIERRA	21	26.9	96.2	30.7	43.3	44.0	91.8
P99116 P94211/MATTERHORN	27	26.6	95.3	29.1	39.4	44.0	87.8
P99137 BDM-RMR-11/P95414	26	26.5	95.0	29.0	47.4	45.0	87.1
P99115 P94211/BDM-RMR-11	33	26.4	94.7	28.5	44.9	46.0	90.8
P99124 P95402/BDM-RMR-11	36	26.0	93.3	31.0	37.7	43.0	86.0
P99118 P94211/MATTERHORN	29	26.0	93.1	29.4	38.7	44.0	86.4
P98505 P95341/X95204	20	25.5	91.2	26.6	45.7	46.0	92.1
I99118 ELIZABETH FOXBEAN(PT)	8	25.4	91.0	30.0	43.3	42.0	84.0
P99123 P95402/BDM-RMR-11	34	25.1	89.9	24.6	42.0	45.0	88.9
I96903 96RS131(PT)93T1405/92BR3-1006, BDM-RMR-11	16	25.1	89.9	26.3	42.5	43.0	87.0
P99120 P94211/MATTERHORN	23	25.1	89.8	26.0	38.6	45.0	87.7
I00657 BUCKSKIN,ROGERS,PT	14	25.0	89.5	29.6	42.4	39.0	84.3
I98306 AC PINTOBA,AGCANADA-HARROW	5	25.0	89.4	26.0	43.5	42.0	88.2
I99116 92235UNIV SASK(PT)	7	23.7	85.0	28.1	41.9	40.0	80.6
I00604 H9657-42-2,USDA-PROSSER(PT)	1	23.6	84.4	26.5	44.5	48.0	94.6
AVERAGE OF PRECEDING 36 MEANS		27.9	100.0	30.6	41.9	44.1	88.1
LSD (P=.05)		3.3	11.8	2.0	2.5	--	.9
(P=.01)		4.3	15.3	2.6	3.2	--	1.2
COEFFICIENT OF VARIATION		8.3	8.3	4.6	4.2	--	.8

ENTRY NAMES	NO.	YIELD CWT /ACRE	LODGING	HEIGHT	DES. SCORE	
I99120	MESA CSU.(PT)	12	34.5	4.0	44.0	3.0
I00613	94:1009P,UNIV IDAHO(PINTO)	2	33.6	3.0	44.5	3.5
I98313	CO 51715(PINTO),MONTROSE	11	32.9	3.5	40.0	3.5
P99139	P94211/BDM-RMR-11	18	31.4	1.5	46.5	5.5
P99121	P95402/BDM-RMR-11	25	31.2	2.0	50.5	3.5
I00615	97:409P,UNIV IDAHO(PINTO)	4	30.2	2.5	42.5	3.6
I99119	ISB5893(PT)	9	30.0	3.5	37.5	2.5
I95310	88-048-03(PT)NDSU, MAVERICK	17	29.8	2.5	44.5	3.4
I99117	BUSTER(PT)ASG85-5051-7,ASGROW	6	29.7	2.5	45.0	4.1
I97236	USWA 19(PT)USDA-PROSSER,BURKE	13	29.4	2.5	45.5	3.5
P99108	KODIAK/P95441	30	29.4	2.0	44.5	4.0
P99128	P95427/MATTERHORN	35	29.2	1.5	50.5	3.5
I99193	PONCHO(PT)NOVARTIS	19	29.1	3.0	42.0	3.4
P99129	P95441/MATTERHORN	22	28.5	2.0	47.0	5.5
P99127	P95427/MATTERHORN	24	28.2	2.0	47.0	6.0
P94207	P90557/G91213,KODIAK	10	28.1	2.0	48.0	3.6
I00614	94:1015P,UNIV IDAHO(PINTO)	3	27.9	2.0	43.5	3.5
P99109	KODIAK/P95441	31	27.8	2.0	43.0	4.5
P99107	KODIAK/MATTERHORN	28	27.7	2.5	44.0	4.0
I95320	ND-88-019-10-2,SIERRA/NDSU(PT), FRONTIER	15	27.4	1.5	50.5	4.0
P99119	P94211/MATTERHORN	32	27.2	2.0	46.5	5.0
P96746	P93128/SIERRA	21	26.9	1.0	51.0	4.0
P99116	P94211/MATTERHORN	27	26.6	1.5	48.0	7.0
P99137	BDM-RMR-11/P95414	26	26.5	2.0	45.5	5.0
P99115	P94211/BDM-RMR-11	33	26.4	2.0	47.5	5.4
P99124	P95402/BDM-RMR-11	36	26.0	1.0	44.0	4.5
P99118	P94211/MATTERHORN	29	26.0	1.0	44.5	6.0
P98505	P95341/X95204	20	25.5	2.0	51.0	3.0
I99118	ELIZABETH FOXBEAN(PT)	8	25.4	3.0	42.5	3.0
P99123	P95402/BDM-RMR-11	34	25.1	1.5	48.0	6.1
I96903	96RS131(PT)93T1405/92BR3-1006, BDM-RMR-11	16	25.1	2.0	46.5	4.5
P99120	P94211/MATTERHORN	23	25.1	1.0	46.5	6.5
I00657	BUCKSKIN,ROGERS,PT	14	25.0	3.0	42.5	3.6
I98306	AC PINTOBA,AGCANADA-HARROW	5	25.0	3.0	47.0	3.4
I99116	92235UNIV SASK(PT)	7	23.7	3.0	42.5	3.0
I00604	H9657-42-2,USDA-PROSSER(PT)	1	23.6	1.0	50.0	3.1
AVERAGE OF PRECEDING 36 MEANS			27.9	2.2	45.7	4.2
LSD (P=.05)			3.3	.3	1.5	.5
(P=.01)			4.3	.4	1.9	.7
COEFFICIENT OF VARIATION			8.3	10.8	2.3	8.5

ENTRY NAMES	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
G99728 MATTERHORN/G95101	27	34.8	111.4	34.6	36.0	45.0	93.5
G97913 G93414/G93401	13	34.6	110.9	35.6	35.2	43.0	92.3
G97909 G93414/54028	18	34.6	110.9	38.4	36.2	44.0	91.8
G97927 G95012/G93414	17	33.9	108.6	36.4	34.2	44.0	93.2
G97944 G93414/G93441	11	33.9	108.6	36.1	35.3	43.0	93.1
G97916 G93414/G93401	16	33.8	108.4	37.7	34.4	43.0	91.5
G97947 G93414/G93441	9	33.6	107.6	36.8	34.2	43.0	91.3
G97918 G93414/G93401	12	33.5	107.5	34.9	34.7	44.0	94.0
G99727 MATTERHORN/G95101	30	33.5	107.3	33.9	34.8	43.0	92.3
G98601 G93442/X94023	20	33.4	107.0	35.7	35.2	43.0	91.4
G99729 MATTERHORN/G95101	32	33.4	106.9	35.4	35.8	43.0	92.8
G99730 MATTERHORN/G95101	35	33.0	105.7	35.0	34.4	44.0	92.7
G99743 P95441/MATTERHORN	22	33.0	105.6	37.7	41.2	44.0	94.6
G99746 P95441/MATTERHORN	28	32.8	105.1	34.6	37.7	47.0	94.5
G97943 G93414/G93441	8	32.8	105.1	34.4	35.4	43.0	92.7
G97941 G93414/G93441	15	32.7	104.9	34.2	35.0	43.0	91.5
G98602 G93442/X94023	19	32.6	104.5	33.2	33.3	43.0	92.1
G97914 G93414/G93401	10	32.6	104.5	36.1	35.3	43.0	93.5
G97905 G93414/54028	14	32.5	104.3	33.7	35.6	44.0	93.7
G97915 G93414/G93401	7	32.5	104.1	32.7	35.0	42.0	92.1
G93414 MATTERHORN, ALPINE/4/WM1-85-56/2*SIERRA/3/WM1-85-	4	32.4	103.9	36.5	35.9	44.0	91.1
G99750 BDM-RMR-11/MATTERHORN	21	32.3	103.6	36.8	45.2	44.0	94.5
G97946 G93414/G93441	6	32.0	102.6	34.4	34.6	43.0	91.8
G99732 X96130(bc_3)/MATTERHORN	24	31.5	100.9	32.3	38.1	44.0	92.5
G99738 P95427/MATTERHORN	31	30.7	98.6	32.9	38.8	45.0	96.9
G99130 P95441/MATTERHORN	36	30.7	98.3	33.6	39.3	45.0	94.6
G99726 X95624(1308)/G95051	34	29.4	94.3	30.5	35.5	45.0	98.5
I00611 9S:207G,UNIV IDAHO(GN)	2	29.3	93.9	34.0	37.3	45.0	88.8
G99716 X95622(CAT)/G95051	29	29.3	93.8	33.1	39.3	45.0	95.2
G99725 X95624(1308)/G95051	33	28.4	91.1	29.4	37.4	49.0	98.0
G99701 G95016/X95103(CAT)	26	26.7	85.6	28.4	35.7	48.0	95.8
G99702 G95016/X95103(CAT)	25	25.7	82.3	27.7	37.6	48.0	94.9
I95346 WN3-94-9(GN)UN, WEIHING	5	25.5	81.7	28.9	34.8	44.0	91.0
I00612 CDC,UNIV SASKATCHEWAN(GN),CROCUS	3	25.3	81.0	27.6	39.1	39.0	80.3
G99724 X95624(1308)/G95051	23	25.1	80.5	27.5	36.6	45.0	97.1
I00603 OT9737-9-9,USDA-PROSSER(GN)	1	21.5	69.0	23.6	34.4	44.0	93.0
AVERAGE OF PRECEDING 36 MEANS		31.2	100.0	33.5	36.4	44.1	93.0
LSD (P=.05)		3.2	10.3	1.9	2.0	--	.9
(P=.01)		4.2	13.4	2.5	2.6	--	1.1
COEFFICIENT OF VARIATION		7.3	7.3	4.0	3.9	--	.7

ENTRY NAMES	NO.	YIELD CWT /ACRE	LODGING	HEIGHT	DES. SCORE	
G99728	MATTERHORN/G95101	27	34.8	2.1	47.5	5.0
G97913	G93414/G93401	13	34.6	2.0	46.0	5.0
G97909	G93414/54028	18	34.6	1.5	46.5	5.5
G97927	G95012/G93414	17	33.9	1.5	46.5	5.0
G97944	G93414/G93441	11	33.9	1.5	47.5	6.0
G97916	G93414/G93401	16	33.8	1.5	45.0	4.5
G97947	G93414/G93441	9	33.6	1.5	46.0	5.5
G97918	G93414/G93401	12	33.5	2.0	47.5	5.5
G99727	MATTERHORN/G95101	30	33.5	2.1	44.5	5.0
G98601	G93442/X94023	20	33.4	2.0	46.0	5.0
G99729	MATTERHORN/G95101	32	33.4	1.9	47.0	5.0
G99730	MATTERHORN/G95101	35	33.0	1.9	47.5	4.0
G99743	P95441/MATTERHORN	22	33.0	2.0	48.0	5.0
G99746	P95441/MATTERHORN	28	32.8	3.0	45.5	4.0
G97943	G93414/G93441	8	32.8	1.6	45.0	5.5
G97941	G93414/G93441	15	32.7	1.4	45.5	5.5
G98602	G93442/X94023	19	32.6	2.0	46.0	5.5
G97914	G93414/G93401	10	32.6	1.5	48.0	5.0
G97905	G93414/54028	14	32.5	1.6	46.5	5.5
G97915	G93414/G93401	7	32.5	2.0	44.0	4.5
G93414	MATTERHORN, ALPINE/4/WML-85-56/2*SIERRA/3/WML-85-	4	32.4	1.5	45.0	5.0
G99750	BDM-RMR-11/MATTERHORN	21	32.3	1.9	48.5	6.0
G97946	G93414/G93441	6	32.0	1.0	45.0	5.5
G99732	X96130(bc_3)/MATTERHORN	24	31.5	1.5	46.5	4.5
G99738	P95427/MATTERHORN	31	30.7	2.0	50.5	3.0
G99130	P95441/MATTERHORN	36	30.7	1.6	47.0	4.5
G99726	X95624(1308)/G95051	34	29.4	2.1	51.0	4.0
I00611	9S:207G,UNIV IDAHO(GN)	2	29.3	2.9	35.0	2.5
G99716	X95622(CAT)/G95051	29	29.3	2.5	47.5	3.5
G99725	X95624(1308)/G95051	33	28.4	2.0	51.0	3.5
G99701	G95016/X95103(CAT)	26	26.7	2.0	50.0	6.0
G99702	G95016/X95103(CAT)	25	25.7	1.5	47.5	4.5
I95346	WN3-94-9(GN)UN, WEIHING	5	25.5	1.9	45.0	3.0
I00612	CDC UNIV SASKATCHEWAN(GN), CROCUS	3	25.3	3.0	37.5	3.0
G99724	X95624(1308)/G95051	23	25.1	2.0	49.5	4.0
I00603	OT9737-9-9,USDA-PROSSER(GN)	1	21.5	1.5	46.5	3.0
AVERAGE OF PRECEDING 36 MEANS			31.2	1.9	46.4	4.6
LSD (P=.05)			3.2	.3	1.1	.6
(P=.01)			4.2	.4	1.4	.8
COEFFICIENT OF VARIATION			7.3	12.6	1.6	9.3

ENTRY NAMES	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
I95322 BROOKS-18(RM)	22	29.7	126.0	32.6	32.9	47.0	92.8
R98026 R94037/R94161	28	28.0	118.9	30.1	36.4	47.0	90.5
I81076 SP//RM-35/N203,VIVA	21	28.0	118.9	32.8	27.1	42.0	85.8
R97022 R94037/X94328	20	27.8	117.8	27.0	38.4	46.0	93.3
S00809 R94142/X94076	25	26.7	113.2	29.6	36.6	46.0	89.5
R99051 R95431/X96005	27	26.7	113.2	29.8	33.1	46.0	91.3
R98016 I94006/X94330	29	26.6	112.8	27.7	31.6	47.0	94.1
I00602 PR95-055-2,USDA-PROSSER(PK)	17	26.5	112.4	30.6	33.7	42.0	85.1
S00801 X95308/X95353	1	25.9	110.0	29.2	42.0	43.0	88.6
S00802 X96119/X96109	2	24.9	105.9	30.9	36.7	43.0	86.3
S00810 X96120/X96128	26	24.8	105.4	27.8	39.9	46.0	88.6
I00616 R93-365,USDA-PWA(RED)	19	24.5	103.9	28.7	36.6	43.0	84.2
S00808 X96120/X96128	24	24.2	102.8	26.5	36.4	44.0	92.5
S00807 X95308/X95353	23	23.7	100.4	26.0	39.0	46.0	89.1
S00806 X96119/X96128	6	23.6	100.0	25.9	38.9	43.0	88.6
I00619 VIDAC 9935 1(PK)	7	23.3	98.8	25.9	33.9	46.0	88.4
I00625 VIDAC 9935 91(PK&RED)	13	23.3	98.7	26.4	34.7	44.0	88.5
S00803 X96120/X96128	3	23.2	98.5	26.6	38.9	44.0	87.8
I99136 L94C356 CDBN(PK)AGCANADA-LEHBRIDGE	18	23.1	98.2	27.8	32.4	43.0	84.4
S00804 X96119/X96128	4	22.5	95.7	24.1	39.8	45.0	90.1
S00805 X96119/X96128	5	22.1	93.6	24.3	36.7	44.0	89.0
I00622 VIDAC 9935 51(PK)	10	22.0	93.2	26.7	35.1	45.0	87.5
I00628 VIDAC 9935 98(RED)	16	21.1	89.5	23.1	26.6	49.0	91.5
R99006 X91501/X91518	30	20.9	88.9	22.7	34.4	48.0	90.8
I00623 VIDAC 9935 67(RED)	11	20.8	88.2	24.5	25.7	46.0	84.8
I00626 VIDAC 9935 93(RED)	14	20.2	85.5	21.5	28.3	47.0	91.9
I00627 VIDAC 9935 94(RED)	15	20.1	85.3	21.5	25.3	45.0	90.1
I00620 VIDAC 9935 18(RED)	8	19.4	82.4	21.3	26.7	50.0	94.9
I00621 VIDAC 9935 48(RED)	9	16.7	71.0	18.4	22.9	47.0	89.6
I00624 VIDAC 9935 77(RED)	12	16.7	70.8	20.5	23.1	49.0	88.9
AVERAGE OF PRECEDING 30 MEANS		23.6	100.0	26.3	33.5	45.4	89.3
LSD (P=.05)		2.9	12.5	2.5	2.3	--	1.7
(P=.01)		3.8	16.3	3.3	3.0	--	2.3
COEFFICIENT OF VARIATION		7.7	7.7	5.9	4.2	--	1.2

ENTRY NAMES	NO.	YIELD CWT /ACRE	LODGING	HEIGHT	DES. SCORE	
I95322	BROOKS-18(RM)	22	29.7	3.0	47.0	3.6
R98026	R94037/R94161	28	28.0	2.0	50.1	3.6
I81076	SP//RM-35/N203,VIVA	21	28.0	3.5	34.9	2.0
R97022	R94037/X94328	20	27.8	1.5	51.0	3.5
S00809	R94142/X94076	25	26.7	2.0	49.0	4.4
R99051	R95431/X96005	27	26.7	1.5	50.5	2.5
R98016	I94006/X94330	29	26.6	1.5	50.5	3.0
I00602	PR95-055-2,USDA-PROSSER(PK)	17	26.5	2.0	41.9	3.5
S00801	X95308/X95353	1	25.9	1.5	46.5	4.5
S00802	X96119/X96109	2	24.9	2.0	47.9	5.9
S00810	X96120/X96128	26	24.8	2.0	47.5	5.5
I00616	R93-365,USDA-PWA(RED)	19	24.5	1.0	44.0	4.4
S00808	X96120/X96128	24	24.2	2.5	47.0	4.9
S00807	X95308/X95353	23	23.7	2.0	48.1	4.1
S00806	X96119/X96128	6	23.6	2.0	46.5	5.0
I00619	VIDAC 9935 1(PK)	7	23.3	1.0	44.0	5.0
I00625	VIDAC 9935 91(PK&RED)	13	23.3	4.5	44.5	4.5
S00803	X96120/X96128	3	23.2	1.5	47.5	5.0
I99136	L94C356 CDBN(PK)AGCANADA-LEHBRIDGE	18	23.1	2.5	43.5	4.0
S00804	X96119/X96128	4	22.5	2.0	47.5	5.9
S00805	X96119/X96128	5	22.1	2.0	47.5	5.5
I00622	VIDAC 9935 51(PK)	10	22.0	1.0	43.0	5.0
I00628	VIDAC 9935 98(RED)	16	21.1	2.0	47.1	4.5
R99006	X91501/X91518	30	20.9	2.0	51.0	2.5
I00623	VIDAC 9935 67(RED)	11	20.8	1.5	43.0	4.0
I00626	VIDAC 9935 93(RED)	14	20.2	1.5	48.5	5.0
I00627	VIDAC 9935 94(RED)	15	20.1	1.5	46.6	5.1
I00620	VIDAC 9935 18(RED)	8	19.4	2.5	47.0	4.0
I00621	VIDAC 9935 48(RED)	9	16.7	1.0	42.5	4.6
I00624	VIDAC 9935 77(RED)	12	16.7	1.0	44.0	5.0
AVERAGE OF PRECEDING 30 MEANS			23.6	1.9	46.3	4.3
LSD (P=.05)			2.9	.9	1.3	.6
(P=.01)			3.8	1.2	1.7	.8
COEFFICIENT OF VARIATION			7.7	29.5	1.7	8.8

ENTRY NAMES	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	WHITE MOLD RATING	DAYS TO FLOWER
I81061 SEL-CLRK,SACRAMENTO	7	18.0	165.9	27.0	56.6	8.5	37.0
K99976 CARDINAL/K94813	27	17.5	161.8	19.7	58.4	7.7	37.0
I00617 WK 380,ASI CAL(WK)	5	17.4	161.1	15.8	63.1	8.3	37.0
I96412 AC CALMONT(DRK)AG CANADA	1	14.8	136.7	17.3	56.4	7.3	42.0
K99978 CARDINAL/K94813	26	13.1	120.7	12.7	56.1	8.8	38.0
I98321 I9602-8(LRK)USDA,PROSSER	10	13.0	119.6	17.3	54.6	9.0	36.0
K99975 CARDINAL/K94813	29	12.6	116.4	13.9	54.4	8.5	37.0
K99963 K94514/K94803	25	12.4	114.9	13.5	50.2	8.8	37.0
K99984 CARDINAL/K94813	22	12.4	114.1	15.2	59.5	9.0	38.0
K74002 MDRK/CN(3)-HBR(NEB#1), MONTCALM	13	12.0	111.1	9.7	56.5	8.0	40.0
K99973 K94803/K94813	21	11.6	107.0	15.3	50.3	8.3	36.0
K90101 CHAR/2*MONT, RED HAWK	2	11.4	105.0	12.1	49.9	8.5	39.0
I99188 CHARDONNAY LRK ASGROW	6	11.4	104.9	12.6	57.2	9.0	35.0
K99979 CARDINAL/K94813	24	11.3	104.4	12.8	56.8	8.5	38.0
I86008 SVM WK, LASSEN	15	10.5	97.2	10.3	55.9	8.8	36.0
I90013 (LRK)UCD,CELRK	8	10.2	94.2	11.3	58.9	9.0	37.0
K99966 K94515/K94803	28	10.2	93.8	11.5	55.5	8.8	36.0
K90902 BEA/50B1807//LASSEN, BELUGA	4	9.8	90.7	9.9	49.9	8.2	42.0
I98324 I9602-45(LRK)USDA,PROSSER	11	9.8	90.3	11.0	60.1	8.8	36.0
K93621 CALELRK/CHINOOK	9	9.5	87.4	9.1	55.0	8.5	39.0
K86012 CN49242/3*MONT//CHAR/ISABELLA, ISLES	12	8.9	82.6	9.5	58.3	8.0	42.0
I96407 NY 10195(LRK)CORNELL, REDKANNER	14	8.7	80.5	7.5	47.3	8.5	41.0
K99974 CARDINAL/K94803	23	8.6	79.4	9.3	50.3	8.7	37.0
K94601 CN49242/3*MONT//REDKLOUD, CHINOOK2000	3	8.2	75.8	8.5	50.3	9.0	38.0
I98333 WN9708-8(LRK)USWA,PROSSER	19	8.0	73.7	9.9	46.0	8.7	38.0
I00656 CABERNET,ASGROW,DRK	30	7.6	69.9	8.6	48.8	9.0	39.0
K97504 RED HAWK/FOXFIRE	17	7.4	68.1	7.0	47.6	8.2	39.0
K97305 RED HAWK/DRAKE	20	6.8	62.4	7.5	50.9	9.0	40.0
I93127 ASGROW (DRK), DRAKE	16	6.1	56.1	7.1	46.8	9.0	39.0
K98954 DRAKE/K94813	18	5.9	54.1	5.0	51.7	9.0	42.0
AVERAGE OF PRECEDING 30 MEANS		10.8	100.0	11.9	53.8	8.6	38.3
LSD (P=.05)		4.3	39.8	2.3	3.9	.7	--
(P=.01)		5.6	51.8	3.0	5.1	.9	--
COEFFICIENT OF VARIATION		28.2	28.2	13.6	5.2	5.4	--

ENTRY NAMES	NO.	YIELD CWT /ACRE	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I81061 SEL-CLRK,SACRAMENTO	7	18.0	101.0	2.6	46.0	3.5
K99976 CARDINAL/K94813	27	17.5	100.0	2.6	49.5	4.5
I00617 WK 380,ASI CAL(WK)	5	17.4	103.4	2.5	47.5	4.0
I96412 AC CALMONT(DRK)AG CANADA	1	14.8	111.5	2.0	47.5	3.0
K99978 CARDINAL/K94813	26	13.1	103.4	2.5	49.0	3.5
I98321 I9602-8(LRK)USDA,PROSSER	10	13.0	102.0	2.5	45.0	3.0
K99975 CARDINAL/K94813	29	12.6	104.4	2.9	49.0	3.0
K99963 K94514/K94803	25	12.4	100.5	2.5	47.0	3.0
K99984 CARDINAL/K94813	22	12.4	100.5	2.6	48.5	3.5
K74002 MDRK/CN(3)-HBR(NEB#1, MONTCALM	13	12.0	106.6	2.9	48.0	3.5
K99973 K94803/K94813	21	11.6	100.0	2.6	48.5	4.5
K90101 CHAR/2*MONT, RED HAWK	2	11.4	102.0	2.0	46.9	4.0
I99188 CHARDONNAY LRK ASGROW	6	11.4	100.6	2.5	45.0	2.0
K99979 CARDINAL/K94813	24	11.3	102.6	2.5	50.0	4.0
I86008 SVM WK, LASSEN	15	10.5	101.5	2.0	46.5	2.0
I90013 (LRK)UCD,CELRK	8	10.2	100.5	2.0	45.5	2.0
K99966 K94515/K94803	28	10.2	102.9	2.0	48.5	3.5
K90902 BEA/50B1807//LASSEN, BELUGA	4	9.8	105.0	3.0	49.5	3.5
I98324 I9602-45(LRK)USDA,PROSSER	11	9.8	101.0	1.9	46.5	3.0
K93621 CALELRK/CHINOOK	9	9.5	104.5	2.5	47.0	2.0
K86012 CN49242/3*MONT//CHAR/ISABELLA, ISLES	12	8.9	104.5	2.0	46.9	3.5
I96407 NY 10195(LRK)CORNELL, REDKANNER	14	8.7	104.0	3.0	45.5	1.5
K99974 CARDINAL/K94803	23	8.6	100.5	2.0	47.5	2.5
K94601 CN49242/3*MONT//REDKLOUD, CHINOOK2000	3	8.2	104.5	3.0	47.0	2.5
I98333 WN9708-8(LRK)USWA,PROSSER	19	8.0	107.0	2.0	48.0	2.0
I00656 CABERNET,ASGROW,DRK	30	7.6	100.5	2.6	46.5	2.0
K97504 RED HAWK/FOXFIRE	17	7.4	105.6	3.0	49.0	2.0
K97305 RED HAWK/DRAKE	20	6.8	101.4	2.0	47.5	3.0
I93127 ASGROW (DRK), DRAKE	16	6.1	100.4	2.5	46.0	2.0
K98954 DRAKE/K94813	18	5.9	105.6	2.9	48.5	3.0
AVERAGE OF PRECEDING 30 MEANS		10.8	102.9	2.5	47.5	3.0
LSD (P=.05)		4.3	1.8	.4	.9	.6
(P=.01)		5.6	2.3	.5	1.2	.8
COEFFICIENT OF VARIATION		28.2	1.2	10.7	1.4	14.2

ENTRY NAMES	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	WHITE MOLD RATING	DAYS TO FLOWER
I97225 92-198-08 (CRAN)	11	25.1	147.6	27.0	55.3	4.2	37.0
C81008 T HORT	3	24.4	143.5	23.8	55.3	7.5	38.0
I00606 OT9641-281-1, USDA-PROSSER (CRAN)	2	24.3	142.8	20.7	60.4	8.7	37.0
C99812 CARDINAL/C96503	40	23.9	140.7	21.2	55.8	6.7	39.0
I98334 I9602-42 (CRAN)USDA, PROSSER	13	23.5	138.4	24.0	53.9	6.4	39.0
C00303 92-197-02-14/CARDINAL	47	23.0	135.1	23.2	49.7	7.7	38.0
C99833 CARDINAL/K94803	27	22.9	134.7	21.8	62.2	6.7	37.0
C99813 CARDINAL/C96503	35	22.9	134.5	22.6	52.2	6.5	39.0
C99835 CARDINAL/K94803	26	21.6	127.3	20.7	59.2	6.0	37.0
I00605 PR95-397,USDA-PROSSER (CRAN)	1	21.0	123.7	17.0	52.0	6.6	37.0
C99811 CARDINAL/C96503	34	20.6	120.9	20.3	52.3	6.1	39.0
I99133 PR95-400-5-1,USWA,98T6801	17	20.3	119.5	18.3	50.5	7.5	41.0
C99834 CARDINAL/K94803	39	19.6	115.2	19.5	58.5	7.2	37.0
C98103 C93219/X94016	14	19.5	114.4	19.0	52.7	8.7	40.0
C98110 C93219/X94014	10	18.4	108.4	17.1	52.9	7.6	39.0
C00304 92-197-02-14/CARDINAL	48	18.3	107.7	19.7	51.7	8.3	40.0
C99832 CARDINAL/K94803	37	18.1	106.6	18.1	59.5	7.4	38.0
C81004 CRAN 425, CARDINAL	6	17.5	102.7	18.4	55.7	8.5	38.0
I98338 WN9709-27 (CRAN)USDA, PROSSER	16	17.4	102.5	16.8	55.3	7.7	39.0
I98337 WN9709-24 (CRAN)USDA, PROSSER	15	17.4	102.4	16.9	48.5	8.4	40.0
C96511 C93230/THORT	7	17.4	102.3	17.6	59.8	7.0	40.0
C98106 C93219/X94016	21	17.1	100.7	15.3	50.3	8.8	41.0
C99822 C93231/CARDINAL	41	17.0	99.8	18.4	58.9	7.5	38.0
C00301 92-197-02-14/CARDINAL	45	16.8	99.1	14.5	53.0	7.9	39.0
C99836 CARDINAL/K94803	42	16.3	96.1	15.2	54.7	8.1	38.0
C99804 CARDINAL/C93212	36	16.2	95.2	17.0	55.9	8.5	38.0
C99824 C93231/CARDINAL	25	16.2	95.2	19.5	58.8	8.1	39.0
C97407 C92167/THORT	5	16.1	94.8	13.4	47.7	8.3	38.0
C98105 C93219/X94016	12	15.8	93.1	15.8	53.1	8.5	40.0
C92166 MICRAN/UI-6868	4	15.4	90.7	11.4	50.4	8.7	41.0
C99803 CARDINAL/C93212	31	15.3	89.9	13.2	56.9	8.2	38.0
I97229 92-200-12 (CRAN)	19	15.3	89.7	17.1	57.0	8.7	38.0
C99801 CARDINAL/C93212	24	15.1	88.7	13.6	58.7	8.2	38.0
C00302 92-197-02-14/CARDINAL	46	15.1	88.6	11.3	48.0	8.4	39.0
C98104 C93219/X94016	18	14.8	87.3	13.7	47.0	8.0	40.0

ENTRY NAMES	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	WHITE MOLD RATING	DAYS TO FLOWER
C99807 CARDINAL/C93212	28	14.8	86.8	10.6	57.3	8.2	38.0
I97222 92-197-06 (CRAN)	8	14.7	86.6	13.7	52.7	8.8	38.0
I98336 I9602-66 (CRAN)USDA, PROSSER	9	14.7	86.3	13.8	47.6	8.5	39.0
C99821 C93231/CARDINAL	30	14.3	84.4	14.5	59.3	8.8	38.0
C99806 CARDINAL/C93212	29	14.0	82.3	16.0	54.2	8.4	38.0
C99823 C93231/CARDINAL	32	13.6	79.8	11.9	55.7	8.4	39.0
C00305 92-197-02-14/CARDINAL	49	13.1	76.8	15.4	49.7	8.4	39.0
C99819 C93231/CARDINAL	44	11.9	70.2	11.8	54.5	8.9	38.0
C99817 C93231/CARDINAL	38	11.8	69.3	12.9	54.9	9.0	38.0
C97405 C92119/THORT	22	11.3	66.6	11.4	49.6	8.5	40.0
I97224 92-197-02-14 (CRAN)	23	11.3	66.5	10.0	52.9	9.0	40.0
C99818 C93231/CARDINAL	33	10.7	62.9	11.0	51.2	8.7	38.0
C96505 C92119/THORT	20	9.9	58.5	11.8	51.5	8.8	42.0
I99149 B386ASGROW,CRAN, HOOTER	43	7.3	43.2	5.9	53.9	9.0	40.0
AVERAGE OF PRECEDING 49 MEANS		17.0	100.0	16.4	54.1	7.9	38.8
LSD (P=.05)		4.4	25.6	2.4	3.8	1.4	--
(P=.01)		5.7	33.3	3.1	5.0	1.8	--
COEFFICIENT OF VARIATION		18.1	18.1	10.2	5.0	12.2	--

ENTRY NAMES	NO.	YIELD CWT /ACRE	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I97225 92-198-08(CRAN)	11	25.1	97.5	2.0	4.0	5.4
C81008 T HORT	3	24.4	97.0	2.0	4.0	4.0
I00606 OT9641-281-1,USDA-PROSSER(CRAN)	2	24.3	101.5	4.0	4.0	1.5
C99812 CARDINAL/C96503	40	23.9	102.0	2.5	4.0	4.0
I98334 I9602-42(CRAN)USDA, PROSSER	13	23.5	98.9	2.0	4.0	5.0
C00303 92-197-02-14/CARDINAL	47	23.0	98.9	3.0	4.0	3.0
C99833 CARDINAL/K94803	27	22.9	102.1	3.0	4.0	4.6
C99813 CARDINAL/C96503	35	22.9	100.0	3.0	4.0	5.0
C99835 CARDINAL/K94803	26	21.6	99.9	2.0	4.0	6.1
I00605 PR95-397,USDA-PROSSER(CRAN)	1	21.0	102.5	2.5	4.0	3.5
C99811 CARDINAL/C96503	34	20.6	100.5	2.5	4.0	4.4
I99133 PR95-400-5-1,USWA,98T6801	17	20.3	105.5	3.0	4.0	2.5
C99834 CARDINAL/K94803	39	19.6	100.1	3.0	4.0	3.4
C98103 C93219/X94016	14	19.5	100.5	2.5	4.0	2.5
C98110 C93219/X94014	10	18.4	101.0	3.0	4.0	3.4
C00304 92-197-02-14/CARDINAL	48	18.3	101.4	3.0	4.0	2.6
C99832 CARDINAL/K94803	37	18.1	103.1	2.5	4.5	4.0
C81004 CRAN 425,CARDINAL	6	17.5	103.4	4.0	4.0	2.5
I98338 WN9709-27(CRAN)USDA, PROSSER	16	17.4	99.1	2.5	4.0	4.0
I98337 WN9709-24(CRAN)USDA, PROSSER	15	17.4	97.9	2.5	4.0	3.0
C96511 C93230/THORT	7	17.4	100.5	3.0	4.0	5.4
C98106 C93219/X94016	21	17.1	99.9	2.0	4.0	2.9
C99822 C93231/CARDINAL	41	17.0	101.4	3.0	4.0	4.0
C00301 92-197-02-14/CARDINAL	45	16.8	100.0	2.5	4.0	3.0
C99836 CARDINAL/K94803	42	16.3	101.0	3.0	4.0	2.5
C99804 CARDINAL/C93212	36	16.2	99.5	2.5	4.0	3.9
C99824 C93231/CARDINAL	25	16.2	101.5	3.0	4.0	3.5
C97407 C92167/THORT	5	16.1	98.0	2.5	4.0	2.9
C98105 C93219/X94016	12	15.8	99.5	2.5	4.0	3.1
C92166 MICRAN/UI-6868	4	15.4	101.5	3.0	4.0	2.1
C99803 CARDINAL/C93212	31	15.3	100.5	3.0	4.0	3.0
I97229 92-200-12(CRAN)	19	15.3	99.5	3.0	4.0	2.0
C99801 CARDINAL/C93212	24	15.1	100.0	2.5	4.0	3.0
C00302 92-197-02-14/CARDINAL	46	15.1	99.0	3.0	4.0	2.1
C98104 C93219/X94016	18	14.8	101.0	2.5	4.0	2.1

ENTRY NAMES	NO.	YIELD CWT /ACRE	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
C99807 CARDINAL/C93212	28	14.8	98.5	3.0	4.0	2.0
I97222 92-197-06 (CRAN)	8	14.7	100.0	4.0	4.0	1.5
I98336 I9602-66 (CRAN) USDA, PROSSER	9	14.7	99.5	2.5	4.0	3.0
C99821 C93231/CARDINAL	30	14.3	100.6	3.0	4.0	2.0
C99806 CARDINAL/C93212	29	14.0	98.9	2.5	4.0	3.0
C99823 C93231/CARDINAL	32	13.6	100.5	3.0	4.0	3.0
C00305 92-197-02-14/CARDINAL	49	13.1	98.9	2.5	4.0	1.6
C99819 C93231/CARDINAL	44	11.9	100.0	3.0	4.0	2.1
C99817 C93231/CARDINAL	38	11.8	101.6	4.0	4.0	1.5
C97405 C92119/THORT	22	11.3	98.0	2.5	4.0	3.0
I97224 92-197-02-14 (CRAN)	23	11.3	102.5	4.0	4.0	1.9
C99818 C93231/CARDINAL	33	10.7	97.5	3.0	4.0	2.0
C96505 C92119/THORT	20	9.9	99.6	2.5	4.0	3.5
I99149 B386ASGROW, CRAN, HOOTER	43	7.3	99.1	2.5	4.0	1.5
AVERAGE OF PRECEDING 49 MEANS		17.0	100.2	2.8	4.0	3.1
LSD (P=.05)		4.4	1.3	.4	.1	.8
(P=.01)		5.7	1.7	.5	.1	1.1
COEFFICIENT OF VARIATION		18.1	.9	9.7	1.5	18.7

ENTRY NAMES	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
C97537 C92119/MICRAN	1	28.3	122.6	25.9	51.5	46.0	103.0
C96423 C93226/MICHRAN	7	26.1	113.3	24.3	64.9	46.0	106.5
C96416 C93230/MICRAN	2	25.8	111.9	23.3	61.9	46.0	105.0
C97528 C92119/THORT	4	25.5	110.8	25.7	72.6	47.0	106.0
C97514 C92118/MICRAN	8	25.2	109.1	23.4	73.8	45.0	105.0
C96409 C92118/MICRAN	13	25.2	109.1	23.0	68.9	44.0	104.0
C66001 MICRAN	3	24.4	105.6	22.8	55.0	46.0	106.0
C97536 C92119/MICRAN	6	24.3	105.4	22.7	60.8	47.0	107.0
C99065 C96423/C96426	18	23.5	102.1	22.9	60.8	47.0	104.5
C97516 C92118/MICRAN	9	23.1	100.3	20.8	64.6	47.0	110.0
C96429 C93253/MICRAN	12	23.0	99.9	22.6	61.3	44.0	103.0
C99052 C96407/C96420	17	22.8	99.0	18.5	76.6	48.0	108.0
C99053 C96407/C96420	14	22.4	97.1	21.9	82.5	49.0	107.0
C99059 C96416/C96407	20	21.6	93.6	21.9	56.6	43.0	107.5
C99054 C96407/C96420	16	21.5	93.2	19.5	70.0	45.0	108.0
C97529 C92119/THORT	10	21.3	92.6	19.3	71.0	47.0	108.5
C99060 C96416/C96407	15	21.0	91.0	19.9	57.5	44.0	107.5
C97524 C93230/MICRAN	5	19.6	85.0	18.2	59.9	44.0	105.5
C96426 C92119/MICRAN	11	19.0	82.6	19.2	56.5	43.0	106.5
C99051 C96407/C96420	19	17.4	75.6	15.1	67.9	45.0	109.5
AVERAGE OF PRECEDING 20 MEANS		23.1	100.0	21.6	64.7	45.7	106.4
LSD (P=.05)		3.3	14.2	2.1	3.0	--	.8
(P=.01)		4.3	18.4	2.8	3.9	--	1.1
COEFFICIENT OF VARIATION		10.0	10.0	7.0	3.3	--	.6

ENTRY NAMES		NO.	YIELD CWT /ACRE	LODGING	HEIGHT	DES. SCORE
C97537	C92119/MICRAN	1	28.3	3.0	47.5	5.0
C96423	C93226/MICHRAN	7	26.1	2.0	49.5	6.0
C96416	C93230/MICRAN	2	25.8	2.5	49.0	6.0
C97528	C92119/THORT	4	25.5	3.0	47.5	4.0
C97514	C92118/MICRAN	8	25.2	3.0	45.5	4.5
C96409	C92118/MICRAN	13	25.2	3.0	46.5	4.5
C66001	MICRAN	3	24.4	2.5	46.0	4.5
C97536	C92119/MICRAN	6	24.3	2.5	48.0	5.0
C99065	C96423/C96426	18	23.5	2.5	47.0	6.0
C97516	C92118/MICRAN	9	23.1	3.5	46.5	3.0
C96429	C93253/MICRAN	12	23.0	2.5	46.0	4.5
C99052	C96407/C96420	17	22.8	2.0	49.5	4.5
C99053	C96407/C96420	14	22.4	1.5	50.5	5.5
C99059	C96416/C96407	20	21.6	2.0	50.0	4.5
C99054	C96407/C96420	16	21.5	2.0	49.5	3.5
C97529	C92119/THORT	10	21.3	1.5	50.5	5.0
C99060	C96416/C96407	15	21.0	1.0	49.5	4.0
C97524	C93230/MICRAN	5	19.6	1.0	48.5	4.0
C96426	C92119/MICRAN	11	19.0	2.5	46.5	3.5
C99051	C96407/C96420	19	17.4	2.5	48.5	3.5
AVERAGE OF PRECEDING 20 MEANS			23.1	2.3	48.1	4.6
LSD (P=.05)			3.3	.4	.8	.7
(P=.01)			4.3	.5	1.0	1.0
COEFFICIENT OF VARIATION			10.0	12.7	1.1	11.4

ENTRY NAMES		NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
G99750	BDM-RMR-11/MATTERHORN	23	32.5	203.1	33.7	36.6	44.0	103.9
I94210	MIDNIGHT/SEAFARER,U.GUELPH, LASER	22	30.8	192.1	32.0	21.0	38.0	105.6
N97774	BUNSI/HURON	1	26.3	163.9	26.0	22.5	44.0	104.3
K74002	MDRK/CN(3)-HBR(NEB#1), MONTCALM	30	25.8	160.9	25.3	55.4	40.0	110.3
B98306	CRESTWOOD/X95409(SEL1306)	57	25.4	158.5	25.8	19.8	46.0	107.2
N99250	N95647/ND-88-106-04	53	24.8	154.9	23.9	17.6	48.0	108.0
N99219	VISTA/N95653	48	24.8	154.7	23.3	16.9	45.0	104.7
N00902	BUNSI/NEWPORT	50	24.1	150.7	26.3	17.6	42.0	102.8
P99120	P94211/MATTERHORN	14	23.4	145.8	23.1	34.1	46.0	102.4
I00661	MO 162	8	23.1	144.3	22.7	38.3	38.0	110.1
N97759	BUNSI/HURON	27	22.9	143.1	24.5	20.8	40.0	103.4
N00901	BUNSI/NEWPORT	29	22.4	139.9	24.0	18.6	45.0	109.4
I96903	96RS131(P T)93T1405/92BR3-1006, BDM-RMR-11	43	21.8	136.0	22.2	35.9	44.0	105.7
N00906	HURON/NEWPORT	61	21.2	132.6	21.4	19.8	45.0	104.8
I81010	JAPON3/MAGDALENE, BUNSI	6	21.2	132.3	20.6	18.8	39.0	107.9
N00904	BUNSI/NEWPORT	52	19.9	124.0	21.5	19.8	40.0	104.2
K94601	CN49242/3*MONT//REDKLOUD, CHINOOK2000	35	19.7	123.0	20.6	48.1	40.0	106.9
I00663	I9365-25	12	19.5	121.9	17.2	21.7	44.0	111.5
I99229	V8025,MEX,BLACK	64	19.0	118.3	16.8	19.5	49.0	114.8
I92002	C-20*6/CN49-242 NAVY GENTEC, VISTA	17	18.1	113.3	16.7	18.5	47.0	112.3
I98402	DOR390,TACANA(MEXICO)	60	18.1	113.0	16.5	18.5	51.0	109.6
N99225	N94080/VISTA	49	18.1	113.0	18.8	18.9	48.0	104.6
I98307	ACCOMPASS(NAVY)AGCANADA-HARROW	13	18.1	112.8	16.6	20.8	41.0	101.4
N90563	C-20/HAROKENT, HURON	37	18.0	112.4	19.2	20.4	45.0	103.1
I96417	G122 MAGNUSON(CRAN)	7	16.8	105.0	16.6	35.6	43.0	112.6
N99224	N94080/VISTA	47	16.6	103.7	17.8	17.5	47.0	104.1
N99232	SCHOONER/ND-88-106-04	54	16.6	103.4	19.1	17.3	47.0	106.1
N99244	N95621/VISTA	46	16.4	102.6	15.5	19.1	47.0	106.6
N00905	HURON/NEWPORT	59	16.0	99.6	17.8	17.3	45.0	102.8
P94207	P90557/G91213,KODIAK	28	15.9	99.4	15.4	32.6	44.0	104.2
I97246	ND8915146-02,NORSTAR/86-037-01-01//N85104(T624)	4	15.8	98.5	15.8	16.7	47.0	107.2
N91401	61627/2W33-2//C-20, 1990 MAYFLOWER	19	15.4	96.4	15.6	17.5	46.0	108.4
B95556	B90211/N90616, JAGUAR	34	15.3	95.8	12.6	18.7	51.0	104.1
P99129	P95441/MATTERHORN	16	15.3	95.3	13.1	29.5	47.0	108.3
N99233	MACKINAC/ND-88-106-04	56	15.2	95.0	15.7	16.9	47.0	106.1

ENTRY NAMES	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
N97768 BUNSI/HURON	26	14.5	90.8	15.6	15.8	45.0	100.4
N93296 N90435/AVANTI, MACKINAC	36	14.5	90.7	13.7	16.8	48.5	106.7
C97407 C92167/THORT	31	14.1	88.0	17.5	44.5	38.0	99.9
B98302 VISTA/B93102	58	14.0	87.4	15.0	17.6	42.0	105.8
I81066 SEL-BTS,T39	20	14.0	87.2	13.6	18.6	52.0	108.5
N00903 BUNSI/NEWPORT	51	13.5	84.5	11.0	18.7	40.0	106.2
I00658 L192	2	13.2	82.4	11.3	37.8	40.0	119.9
I97248 ND91076-01,N85027/3/81-049-08/82-147-21//N85007,	21	13.1	81.9	13.0	15.4	47.0	106.2
G97915 G93414/G93401	41	13.0	81.3	11.5	29.4	44.0	101.3
I00660 NY6020-5	5	12.9	80.5	13.3	34.4	41.0	113.4
N99201 MACKINAC/VISTA	45	12.6	78.5	12.4	17.2	47.0	105.2
B98305 VISTA/B93102	62	12.1	75.6	11.0	17.2	50.0	106.6
B95204 RAVEN/N90618, PHANTOM	40	11.8	73.4	10.4	19.0	52.0	110.1
G97905 G93414/54028	24	11.7	72.8	11.8	27.4	46.0	101.6
N94080 SCHOONER/N90460	38	11.3	70.8	10.3	15.5	46.0	101.4
B98311 X98102/RAVEN	33	11.2	70.1	10.5	20.3	48.0	110.6
G93414 MATTERHORN, ALPINE/4/WM1-85-56/2*SIERRA/3/WM1-85-	25	11.2	69.8	8.8	26.6	45.0	100.0
I90916 PC-50 STEADMAN-NEB. LG.RED MOTTLED	11	11.0	68.4	8.0	38.3	43.0	119.8
I89011 RB(GN),BERYL	9	10.9	68.2	12.3	25.8	43.0	100.5
G97943 G93414/G93441	44	10.5	65.3	10.3	27.9	45.0	103.5
P99127 P95427/MATTERHORN	15	8.9	55.6	9.9	24.9	45.0	100.5
I99228 CH-428-4D,AUSTRALIA,NAVY	63	8.6	53.4	6.8	17.3	53.0	118.7
N90599 N85606/HAROKENT, NEWPORT	39	8.3	51.7	8.3	17.4	49.0	104.3
G99130 P95441/MATTERHORN	18	8.0	49.8	7.4	27.9	44.0	101.1
I98347 H9662-6(BLACK)USDA-WA	42	7.8	48.7	7.5	16.6	50.0	109.7
N98123 B93102/N90618	32	6.8	42.7	7.5	14.5	48.0	107.9
N99236 MACKINAC/ND-88-106-04	55	4.9	30.4	6.0	16.4	48.0	104.2
I00662 PROSPERITY	10	3.7	23.0	3.4	30.7	41.0	100.6
I00659 B7354	3	2.9	17.9	3.7	23.2	42.0	114.3
AVERAGE OF PRECEDING 64 MEANS		16.0	100.0	15.9	23.6	45.8	106.5
LSD (P=.05)		5.8	36.5	4.4	2.5	--	2.3
(P=.01)		7.6	47.5	5.7	3.3	--	3.0
COEFFICIENT OF VARIATION		22.4	22.4	16.8	6.5	--	1.3

ENTRY NAMES	NO.	YIELD CWT /ACRE	LODGING	HEIGHT	DES. SCORE	DISEASE INCIDENCE	DISEASE SEVERITY	WHITE MOLD
G99750 BDM-RMR-11/MATTERHORN	23	32.5	3.1	47.5	7.0	99.0	81.0	7.0
I94210 MIDNIGHT/SEAFARER,U.GUELPH, LASER	22	30.8	2.0	47.5	5.5	90.0	73.0	5.5
N97774 BUNSI/HURON	1	26.3	1.9	46.5	5.0	100.0	90.5	7.0
K74002 MDRK/CN(3)-HBR(NEB#1), MONTCALM	30	25.8	2.5	47.0	4.0	92.0	66.0	7.5
B98306 CRESTWOOD/X95409(SEL1306)	57	25.4	2.0	49.5	5.5	98.0	77.7	7.5
N99250 N95647/ND-88-106-04	53	24.8	2.0	50.0	6.5	88.0	64.7	7.0
N99219 VISTA/N95653	48	24.8	2.0	48.5	7.0	95.0	73.0	5.5
N00902 BUNSI/NEWPORT	50	24.1	2.0	48.0	4.5	96.0	68.2	6.5
P99120 P94211/MATTERHORN	14	23.4	3.1	44.0	4.0	100.0	90.2	8.0
I00661 MO 162	8	23.1	2.0	42.5	2.5	94.0	69.4	2.0
N97759 BUNSI/HURON	27	22.9	1.9	45.5	5.5	100.0	91.8	7.5
N00901 BUNSI/NEWPORT	29	22.4	2.0	50.0	4.0	94.0	81.4	6.5
I96903 96RS131(PT)93T1405/92BR3-1006, BDM-RMR-11	43	21.8	3.0	43.5	5.5	100.0	85.2	8.0
N00906 HURON/NEWPORT	61	21.2	3.1	44.5	2.5	98.0	83.5	7.5
I81010 JAPON3/MAGDALENE, BUNSI	6	21.2	2.8	42.5	5.5	98.0	83.6	5.5
N00904 BUNSI/NEWPORT	52	19.9	2.4	47.0	3.0	98.0	83.3	7.5
K94601 CN49242/3*MONT//REDKLOUD, CHINOOK2000	35	19.7	2.0	47.5	3.0	99.0	78.8	8.0
I00663 I9365-25	12	19.5	2.1	44.0	6.0	98.0	79.8	6.0
I99229 V8025,MEX,BLACK	64	19.0	4.5	41.0	4.0	100.0	79.1	4.0
I92002 C-20*6/CN49-242 NAVY GENTEC, VISTA	17	18.1	3.9	45.5	4.0	100.0	89.1	7.5
I98402 DOR390,TACANA(MEXICO)	60	18.1	2.4	48.0	3.5	100.0	88.8	8.5
N99225 N94080/VISTA	49	18.1	1.3	51.0	6.0	100.0	80.1	7.5
I98307 ACCOMPASS(NAVY)AGCANADA-HARROW	13	18.1	1.6	46.0	3.5	98.0	82.4	8.0
N90563 C-20/HAROKENT, HURON	37	18.0	3.0	44.5	4.0	99.0	96.8	7.5
I96417 G122 MAGNUSON(CRAN)	7	16.8	2.0	48.5	3.0	100.0	81.8	8.0
N99224 N94080/VISTA	47	16.6	3.1	49.0	5.0	100.0	82.6	7.5
N99232 SCHOONER/ND-88-106-04	54	16.6	2.5	49.5	5.0	98.0	86.5	8.0
N99244 N95621/VISTA	46	16.4	3.0	48.5	5.5	100.0	91.7	8.0
N00905 HURON/NEWPORT	59	16.0	3.0	45.5	2.5	98.0	85.5	8.0
P94207 P90557/G91213,KODIAK	28	15.9	3.9	45.0	2.5	99.0	85.2	8.0
I97246 ND8915146-02,NORSTAR/86-037-01-01//N85104(T624)	4	15.8	2.5	50.5	5.0	100.0	86.8	8.0
N91401 61627/2W33-2//C-20, 1990 MAYFLOWER	19	15.4	2.6	50.5	4.5	100.0	86.6	8.0
B95556 B90211/N90616, JAGUAR	34	15.3	2.0	48.5	4.0	100.0	90.7	8.5
P99129 P95441/MATTERHORN	16	15.3	4.1	45.5	3.5	100.0	90.8	8.0
N99233 MACKINAC/ND-88-106-04	56	15.2	2.2	48.5	4.5	100.0	87.4	8.5

ENTRY NAMES	NO.	YIELD CWT /ACRE	LODGING	HEIGHT	DES. SCORE	DISEASE INCIDENCE	DISEASE SEVERITY	WHITE MOLD
N97768 BUNSI/HURON	26	14.5	2.0	44.0	4.5	100.0	90.6	7.5
N93296 N90435/AVANTI, MACKINAC	36	14.5	2.1	51.0	2.5	100.0	91.9	8.5
C97407 C92167/THORT	31	14.1	1.9	45.5	2.5	100.0	96.6	8.0
B98302 VISTA/B93102	58	14.0	1.9	50.5	6.0	100.0	92.2	8.5
I81066 SEL-BTS,T39	20	14.0	3.9	44.0	3.0	100.0	88.4	8.5
N00903 BUNSI/NEWPORT	51	13.5	2.4	47.0	3.0	100.0	94.9	8.5
I00658 L192	2	13.2	2.5	44.5	1.0	80.0	44.8	2.0
I97248 ND91076-01,N85027/3/81-049-08/82-147-21//N85007,	21	13.1	3.5	50.5	3.0	100.0	91.0	7.0
G97915 G93414/G93401	41	13.0	3.6	44.5	2.0	100.0	96.5	9.0
I00660 NY6020-5	5	12.9	3.5	46.0	1.0	92.0	67.3	7.0
N99201 MACKINAC/VISTA	45	12.6	3.0	49.5	4.0	100.0	90.9	8.5
B98305 VISTA/B93102	62	12.1	2.7	51.0	3.5	100.0	90.7	8.5
B95204 RAVEN/N90618, PHANTOM	40	11.8	2.5	47.5	2.5	100.0	93.1	8.0
G97905 G93414/54028	24	11.7	3.1	47.0	2.5	100.0	92.9	9.0
N94080 SCHOONER/N90460	38	11.3	2.5	48.0	3.0	100.0	92.7	8.5
B98311 X98102/RAVEN	33	11.2	2.6	59.5	3.5	100.0	87.0	8.0
G93414 MATTERHORN, ALPINE/4/WM1-85-56/2*SIERRA/3/WM1-85-	25	11.2	2.9	46.5	2.5	100.0	95.9	9.0
I90916 PC-50 STEADMAN-NEB. LG.RED MOTTLED	11	11.0	2.1	46.0	1.0	91.0	65.7	7.0
I89011 RB(GN),BERYL	9	10.9	4.4	40.0	1.5	100.0	98.5	9.0
G97943 G93414/G93441	44	10.5	3.5	45.5	2.0	99.0	94.4	9.0
P99127 P95427/MATTERHORN	15	8.9	3.3	45.0	1.5	100.0	98.9	9.0
I99228 CH-428-4D,AUSTRALIA,NAVY	63	8.6	2.0	48.5	1.5	100.0	83.4	8.0
N90599 N85606/HAROKENT, NEWPORT	39	8.3	2.5	45.5	1.5	100.0	93.4	8.0
G99130 P95441/MATTERHORN	18	8.0	3.6	44.5	1.5	100.0	96.5	9.0
I98347 H9662-6(BLACK)USDA-WA	42	7.8	2.4	50.0	3.0	100.0	91.3	8.5
N98123 B93102/N90618	32	6.8	3.0	48.5	1.5	100.0	96.2	9.0
N99236 MACKINAC/ND-88-106-04	55	4.9	2.5	48.0	2.5	100.0	95.4	9.0
I00662 PROSPERITY	10	3.7	1.9	48.0	1.0	100.0	94.6	9.0
I00659 B7354	3	2.9	1.1	25.0	1.0	78.0	54.1	1.0
AVERAGE OF PRECEDING 64 MEANS		16.0	2.6	46.8	3.5	98.0	85.2	7.5
LSD (P=.05)		5.8	.6	2.9	1.0	7.6	12.4	0.8
(P=.01)		7.6	.7	3.8	1.4	9.9	16.2	1.0
COEFFICIENT OF VARIATION		22.4	3.4	3.8	18.2	4.7	8.9	6.5

EXPERIMENT 0227 STANDARD YELLOW EYE BEAN YIELD TEST

PLANTING DATE 06/23/00

ENTRY NAMES	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
Y00115 I86001*3/G95042	3	26.4	119.8	23.6	46.4	50.0	112.0
Y00118 I86001*3/G95042	4	24.8	112.8	22.3	39.2	47.0	111.7
Y00120 I86001*3/G95042	5	22.9	104.1	20.5	46.4	49.0	112.0
I86001 STEUBEN YELLOW EYE	9	22.6	102.5	20.4	44.1	48.0	110.7
Y00122 I86001*3/G95042	7	22.1	100.3	19.9	43.4	45.0	111.0
Y00123 I86001*3/G95042	8	20.8	94.3	19.0	42.7	47.0	109.3
Y00101 I86001*3/G95042	1	20.4	92.6	19.1	45.1	46.0	107.0
Y00121 I86001*3/G95042	6	19.2	87.1	17.2	44.2	45.0	112.0
Y00102 I86001*3/G95042	2	19.1	86.5	17.9	45.8	45.0	106.3
AVERAGE OF PRECEDING 9 MEANS		22.0	100.0	20.0	44.2	46.9	110.2
LSD (P=.05)		4.9	22.1	4.6	9.4	--	3.4
(P=.01)		6.3	28.8	6.0	12.2	--	4.4
COEFFICIENT OF VARIATION		13.6	13.6	14.2	13.0	--	1.9

EXPERIMENT 0227 STANDARD YELLOW EYE BEAN YIELD TEST

PLANTING DATE 06/23/00

ENTRY NAMES	NO.	YIELD CWT /ACRE	DES. SCORE
Y00115 I86001*3/G95042	3	26.4	4.7
Y00118 I86001*3/G95042	4	24.8	3.7
Y00120 I86001*3/G95042	5	22.9	4.3
I86001 STEUBEN YELLOW EYE	9	22.6	3.7
Y00122 I86001*3/G95042	7	22.1	4.0
Y00123 I86001*3/G95042	8	20.8	4.3
Y00101 I86001*3/G95042	1	20.4	4.3
Y00121 I86001*3/G95042	6	19.2	3.3
Y00102 I86001*3/G95042	2	19.1	4.3
AVERAGE OF PRECEDING 9 MEANS		22.0	4.1
LSD (P=.05)		4.9	2.1
(P=.01)		6.3	2.7
COEFFICIENT OF VARIATION		13.6	31.5