

EXPT.	2101 STANDARD NAVY YIELD TEST		PLANTING	DATE	6/8/2002				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N00710	ND-88-106-04/N94080	34	36.9	21.5	45.0	98.5	2.0	47.5	4.5
N00712	ND-88-106-04/N94080	32	36.5	20.1	46.0	100.4	2.0	50.0	4.0
N00756	VISTA/MACKINAC//ND-88-106-04/N94080	13	35.9	21.9	46.5	103.0	3.0	43.5	3.4
I91112	SCHOONER ,NOVARTIS	72	35.8	22.4	44.0	99.1	3.0	41.0	3.0
N00711	ND-88-106-04/N94080	20	35.7	20.6	46.0	100.0	2.0	49.0	4.1
N00728	MACKINAC/N94080//VISTA/ND-88-106-04	11	35.7	22.8	45.5	99.4	2.5	48.0	4.5
N00713	ND-88-106-04/MACKINAC	28	35.7	22.6	46.5	103.1	3.0	44.5	3.0
N97774	BUNSI/HURON, SEAHAWK	4	35.6	25.7	44.0	100.9	3.0	43.5	3.5
N00767	VISTA/MACKINAC//ARTHUR	48	35.3	20.0	47.5	98.1	2.0	49.0	5.0
N00762	VISTA/MACKINAC//N94080	16	35.3	19.8	45.0	97.6	2.0	49.0	5.0
N00830	HURON/N94080//VISTA	65	35.0	22.3	44.5	97.4	3.0	45.0	4.0
N00788	ND-88-106-04/MACKINAC//ARTHUR	50	35.0	19.9	46.0	99.9	1.0	50.0	4.5
N01466	B97777/CRESTWOOD	80	34.8	19.4	49.0	98.0	2.0	48.0	4.9
I01721	ROG 331(NAVY)	78	34.7	19.3	45.5	97.6	3.0	42.0	3.5
N00811	C-20//VISTA/MACKINAC	45	34.7	24.4	46.5	98.4	3.0	46.0	5.0
N00794	VISTA/ND-88-106-04//N94080	41	34.7	21.4	45.0	99.0	2.0	48.0	5.0
N00726	HURON/N94080//I92919	27	34.7	25.5	45.5	98.0	2.0	46.0	5.4
N00792	VISTA/ND-88-106-04//HURON	40	34.6	27.2	48.5	99.9	2.5	48.0	4.0
N00723	B96617/HURON	21	34.6	19.9	48.0	97.0	3.0	44.0	4.5
I02538	SCEPTER ,GENTEC,NAVY	79	34.6	27.9	47.0	104.0	3.5	41.0	3.0
N00714	ND-88-106-04/MACKINAC	15	34.6	21.4	46.0	97.9	3.0	43.5	4.5
N00727	HURON/N94080//I92919	26	34.5	22.6	44.5	98.6	2.0	47.5	5.0
N98119	N94080/X95406	2	34.1	23.2	47.0	100.1	2.0	48.0	4.0
N00716	MACKINAC/N94080	22	34.0	22.3	44.0	99.0	2.0	48.0	4.5
N98104	MACKINAC/X95403	5	33.9	22.4	44.5	100.0	2.0	48.5	4.0

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ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N00844	MACKINAC/VISTA	64	33.8	22.0	45.0	98.1	1.5	49.0	4.6
N00760	VISTA/MACKINAC//I92919	14	33.8	20.3	45.5	98.5	2.0	49.0	5.5
I92002	C-20*6/CN49-242 NAVY, VISTA	73	33.7	21.6	45.0	98.5	3.0	46.5	5.0
N00719	VISTA/MACKINAC	18	33.6	21.2	46.0	96.1	2.5	46.5	5.0
N98120	N94080/X95406	1	33.5	22.8	47.0	99.0	2.0	49.5	4.0
N00870	N96942/MACKINAC	68	33.3	23.1	46.0	96.9	2.0	47.0	5.6
I01723	CPC 00125(NAVY)	37	33.3	35.7	44.5	100.9	3.0	42.0	3.5
N00706	MACKINAC/N94080	31	33.3	21.5	45.5	98.5	2.0	47.0	4.0
N99222	N94080/VISTA	7	33.3	19.0	44.0	95.0	2.5	45.5	5.1
N00877	N96945/ND-88-106-04	70	33.1	21.5	45.0	98.0	3.0	43.5	4.5
N00809	C-20//VISTA/MACKINAC	39	33.1	22.8	47.0	99.0	2.0	48.0	6.0
N00801	FLEETWOOD/MACKINAC//HURON/MACKINAC	43	33.0	22.5	44.0	101.9	2.5	46.5	4.0
N00749	FLEETWOOD/N94080/VISTA	12	33.0	21.6	47.5	98.9	2.0	47.5	5.0
N01482	MAYFLOWER/B98301	81	33.0	21.6	45.5	97.0	2.0	47.0	5.0
N93296	N90435/AVANTI, MACKINAC	75	32.9	21.7	44.0	99.5	2.0	48.0	4.1
N00751	FLEETWOOD/HURON//VISTA	19	32.9	22.5	45.0	101.4	3.0	44.0	3.4
N00793	VISTA/ND-88-106-04//N94080	42	32.8	21.8	45.0	98.5	2.0	47.5	4.5
N91401	61627/2W33-2//C-20, 1990 MAYFLOWER	74	32.8	21.3	45.0	99.5	2.0	50.0	5.5
N00750	FLEETWOOD/N94080/VISTA	17	32.5	21.4	46.0	97.4	2.0	48.0	5.0
N98118	N94080/X95406	9	32.5	23.0	48.0	98.5	1.5	48.5	5.1
N00709	ND-88-106-04/N94080	29	32.4	21.5	44.5	102.5	2.5	44.0	3.5
N00735	MACKINAC/N94080//HURON	24	32.2	24.8	46.5	99.5	3.0	45.0	5.0
N00818	N97754//VISTA/MACKINAC	44	32.1	21.0	45.5	98.5	2.0	48.5	4.5
N00715	ND-88-106-04/MACKINAC	36	32.0	20.0	45.5	98.5	1.5	47.5	4.5
N00815	ARTHUR//HURON/MACKINAC	55	32.0	21.3	48.0	98.0	1.5	48.0	5.5

EXPT.	2101 STANDARD NAVY YIELD TEST		PLANTING	DATE	6/8/2002				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N99224	N94080/VISTA	3	31.9	21.6	45.0	96.0	2.5	45.0	5.0
N00761	VISTA/MACKINAC//N94080	35	31.9	21.7	45.5	101.1	2.0	49.5	3.5
N99238	N95647/MACKINAC	6	31.8	21.2	44.5	100.0	2.0	48.5	3.5
N00838	MACKINAC/VISTA	60	31.8	22.3	46.0	98.9	2.0	50.0	6.0
N00790	VISTA/ND-88-106-04//HURON/N94080	58	31.7	24.9	46.5	97.6	2.5	46.0	4.5
N00800	FLEETWOOD/MACKINAC//VISTA/MACKINAC	53	31.7	24.0	43.5	95.9	2.0	45.0	5.0
N00872	N96942/MACKINAC	66	31.6	22.2	45.5	98.0	2.0	47.0	5.0
N00721	VISTA/MACKINAC	30	31.6	20.6	45.5	98.0	2.0	48.0	4.5
N00839	MACKINAC/VISTA	62	31.6	22.0	47.0	98.6	2.0	49.5	5.0
N00741	MACKINAC/N94080//I92919	23	31.5	21.1	46.5	99.9	2.0	48.0	4.0
N00781	HURON/MACKINAC//LASER	54	31.5	20.1	49.0	99.1	2.0	49.5	5.4
N00849	VISTA/MACKINAC	71	31.5	20.7	46.5	97.0	2.0	45.0	5.0
I02537	CRUISER,NAVY	76	31.4	21.9	44.0	99.5	2.0	45.0	3.6
N00810	C-20//VISTA/MACKINAC	77	31.3	21.5	46.0	97.7	2.0	48.5	4.0
N00729	MACKINAC/N94080//N95647	10	31.2	22.0	47.5	98.5	2.0	50.0	6.5
N00748	FLEETWOOD/N94080//ARTHUR	38	31.2	19.9	45.5	96.9	2.0	49.0	5.0
N00802	FLEETWOOD/MACKINAC//HURON/MACKINAC	57	31.1	20.5	44.5	99.0	2.0	48.0	4.5
N00835	AVANTI/N94080	69	31.1	24.4	45.0	97.5	2.0	46.5	5.0
N00843	MACKINAC/VISTA	61	31.1	21.4	44.5	98.1	2.5	46.5	5.0
N00736	MACKINAC/N94080//C-20	33	30.8	22.7	45.0	98.6	2.5	47.5	4.5
N98103	MACKINAC/X95403	8	30.6	20.9	44.5	100.6	2.0	49.0	4.0
N00824	N95653/VISTA	49	30.6	18.7	46.0	97.6	1.0	47.5	5.0
N00786	ND-88-106-04/MACKINAC//N94080	56	30.5	21.6	44.0	97.5	1.5	48.0	5.0
N00775	HURON/MACKINAC//VISTA/ND-88-106-04	59	30.3	19.8	44.5	97.5	2.0	48.5	4.1
N00763	VISTA/MACKINAC//N94080	25	30.1	20.1	46.0	97.5	2.5	47.5	4.5

EXPT.	2101 STANDARD NAVY YIELD TEST		PLANTING	DATE	6/8/2002				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N00807	C-20/MACKINAC//N94080	51	29.9	20.2	46.0	97.0	2.0	49.0	5.0
N00784	ND-88-106-04/N94080//C-20	46	29.8	20.4	45.5	98.1	2.0	47.5	4.0
N00833	N94080//BLACKMAGIC/SEL1308	63	29.6	22.7	45.5	95.0	2.0	46.0	5.0
N00822	VISTA/N97751	47	29.5	21.9	45.0	97.9	2.0	50.0	5.0
N00808	C-20/MACKINAC//N94080	52	28.5	22.9	44.5	98.5	1.5	49.0	4.9
N00837	MACKINAC/VISTA	67	28.4	19.4	47.0	97.4	2.5	47.5	4.4
AVERAGE OF PRECEDING 81 MEANS			32.8	22.0	45.7	98.7	2.2	47.1	4.5
LSD(P=.05)			2.6	2.5	0.6	0.9	0.3	0.9	0.3
LSD(P=.01)			3.4	3.2	0.8	1.1	0.4	1.1	0.4
COEFFICIENT OF VARIATION			5.6	8.0	1.0	0.6	8.9	1.3	5.2

EXPT.	2102 PRELIMINARY NAVY YIELD TEST			PLANTING	DATE	6/8/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N00760	VISTA/MACKINAC//I92919	9	35.5	19.9	46.0	99.0	2.0	50.1	6.4
N00756	VISTA/MACKINAC//ND-88-106-04/N94080	43	35.5	20.7	46.6	102.5	3.0	44.4	4.0
N00729	MACKINAC/N94080//N95647	20	35.5	22.4	49.0	99.0	2.0	51.1	7.5
N01435	JAGUAR/N98123	15	34.9	23.1	48.5	98.5	2.0	48.2	5.6
N01460	B98301/MACKINAC	40	34.3	22.5	46.0	99.0	1.5	51.4	6.0
N02251	JAGUAR/N97774	46	34.3	23.6	45.0	98.5	1.5	45.9	5.1
N00792	VISTA/ND-88-106-04//HURON	17	33.9	26.1	48.5	99.4	2.0	47.4	4.5
N00838	MACKINAC/VISTA	36	33.8	21.5	47.5	98.9	2.0	51.8	6.5
N00809	C-20//VISTA/MACKINAC	44	33.8	21.9	46.0	99.1	2.0	48.5	6.0
N01441	B98303/N98123	21	33.7	18.9	45.0	98.0	1.0	48.7	5.0
N00794	VISTA/ND-88-106-04//N94080	1	33.6	20.8	44.5	97.5	2.0	47.6	5.1
N01454	B98301/N97772	34	33.5	19.4	46.5	98.0	3.0	44.6	5.0
N02304	BUNSI/RAVEN,105-42	7	33.2	19.0	44.5	102.0	2.0	47.7	3.9
N01458	B98301/N98117	38	32.6	19.7	45.0	97.6	2.0	48.4	6.0
N01448	N98123//92BG-7/CRESTWOOD	28	32.5	22.1	47.0	98.4	2.0	49.6	6.0
I01811	TCI12515-108-2,XO-44-91(NAVY)	10	32.3	21.0	46.5	98.6	2.0	47.2	5.5
N01436	JAGUAR/N98123	16	32.2	21.9	45.5	98.5	1.0	49.2	6.0
N01446	N98123//92BG-7/CRESTWOOD	26	32.1	20.0	46.0	97.6	1.5	48.7	6.0
N00810	C-20//VISTA/MACKINAC	54	32.0	22.7	45.5	98.6	1.5	49.4	5.0
N00833	N94080//BLACKMAGIC/SEL1308	41	31.7	21.0	43.0	94.9	2.0	47.0	4.9
N91401	61627/2W33-2//C-20, 1990 MAYFLOWER	55	31.7	21.4	47.5	99.9	1.5	49.1	5.0
N02305	BUNSI/RAVEN,105-25	8	31.7	25.0	45.0	104.5	2.5	46.3	3.5
N02302	BUNSI/RAVEN,105-88	5	31.7	22.5	46.0	101.5	1.5	50.8	4.4
I92002	C-20*6/CN49-242 NAVY, VISTA	56	31.5	20.7	47.0	98.4	2.0	46.4	5.5
N01453	B98301/N97772	33	31.5	20.0	44.5	96.0	3.0	44.4	4.1

EXPT.	2102 PRELIMINARY NAVY YIELD TEST			PLANTING	DATE	6/8/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N97774	BUNSI/HURON, SEAHAWK	42	31.4	23.6	44.5	100.0	3.0	43.4	3.9
N01450	N97772/N98123	30	31.2	19.1	47.5	97.0	2.0	48.6	5.5
N01471	B98301//92BG-7/CRESTWOOD	51	31.1	20.0	48.0	96.5	1.5	47.4	5.5
N01455	B98301/N97772	35	31.1	18.4	48.5	99.0	2.5	46.4	5.5
N02303	BUNSI/RAVEN,105-73	6	31.0	20.5	48.0	105.0	3.5	44.0	3.0
N01442	C20/N98123	22	30.9	19.5	48.0	97.0	1.0	51.1	6.5
N01439	B98312/N98123	19	30.8	21.9	48.0	97.0	1.5	49.0	6.5
N01469	B95203/CRESTWOOD	49	30.7	21.4	46.0	96.9	2.0	48.5	5.6
N01473	B98303/N98124	53	30.7	19.9	47.0	97.0	1.5	48.5	5.5
N01468	B95203/CRESTWOOD	48	30.6	19.6	46.9	97.1	1.5	47.7	5.5
N01449	N98123//92BG-7/CRESTWOOD	29	30.6	17.1	44.9	97.0	2.0	46.5	4.5
N01445	N98123//92BG-7/CRESTWOOD	25	30.5	20.3	46.1	96.9	1.5	48.4	6.0
N01472	B98303/N98124	52	30.4	17.9	45.9	97.5	1.0	50.9	6.0
N01443	C20/N98123	23	30.4	19.5	48.0	96.6	1.0	50.6	5.5
N01452	B98301/N97772	32	30.4	21.7	44.5	96.1	1.5	47.5	5.5
N93296	N90435/AVANTI, MACKINAC	47	30.2	21.0	46.5	99.2	2.0	48.6	5.0
N01451	N97772/N98123	31	30.0	17.4	46.5	97.0	2.5	46.5	5.0
N01433	JAGUAR/CRESTWOOD	13	29.6	18.1	50.0	98.5	2.5	46.2	5.6
N01459	B98301/MACKINAC	39	29.6	20.1	47.5	99.0	2.0	50.1	5.5
N00802	FLEETWOOD/MACKINAC//HURON/MACKINAC	2	29.4	19.9	45.0	99.0	2.0	47.6	5.1
N01465	N97754/CRESTWOOD	45	29.0	19.5	46.5	100.5	2.0	51.1	4.5
N02301	BUNSI/RAVEN,105-72	4	28.9	21.3	46.0	104.5	2.5	48.9	3.4
N01444	C20/N98123	24	28.8	18.7	48.0	96.9	1.0	51.0	5.4
N01438	B98311/N98123	18	28.7	20.7	48.0	98.5	2.0	49.6	5.4
N01432	JAGUAR/CRESTWOOD	12	28.7	19.9	48.0	97.5	2.0	46.1	5.5

EXPT.	2102 PRELIMINARY NAVY YIELD TEST		PLANTING	DATE	6/8/2002				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N01431	TACANA/CRESTWOOD	11	28.7	22.1	47.0	99.0	2.0	47.1	4.6
N00775	HURON/MACKINAC//VISTA/ND-88-106-04	3	27.4	19.4	45.5	98.6	2.0	49.9	5.0
N01434	JAGUAR/N98123	14	26.7	18.5	47.0	97.4	1.0	49.9	5.5
N01447	N98123//92BG-7/CRESTWOOD	27	26.5	20.8	45.5	97.5	1.0	49.5	5.5
N01470	B98301//92BG-7/CRESTWOOD	50	26.3	20.8	45.0	99.4	2.0	46.5	4.0
N01457	B98301/N97772	37	25.6	17.2	45.0	97.5	2.0	47.1	5.1
AVERAGE OF PRECEDING 56 MEANS			31.2	20.6	46.4	98.6	1.9	48.2	5.2
LSD(P=.05)			3.7	1.5	0.8	0.8	0.5	1.0	0.6
LSD(P=.01)			4.8	2.0	1.0	1.1	0.6	1.2	0.8
COEFFICIENT OF VARIATION			7.2	4.6	1.0	0.5	15.1	1.2	7.4

EXPT.	2103 PRELIMINARY NAVY YIELD TEST		PLANTING	DATE	6/8/2002				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N01479	N98123/B98303	5	34.0	20.7	45.0	97.7	1.5	51.5	6.5
N00760	VISTA/MACKINAC//I92919	28	33.6	19.7	46.5	98.0	2.0	49.3	6.5
N01488	MACKINAC/N98122	14	33.5	23.1	45.4	97.0	2.0	48.9	6.0
I02521	ND012002(NAVY)	56	33.4	20.0	44.9	100.0	2.5	47.4	5.0
N00838	MACKINAC/VISTA	22	32.9	21.2	47.1	99.0	2.0	50.0	6.5
N01524	COTAXTLA-91/N98123	50	32.6	20.2	47.5	98.4	1.5	48.7	6.0
N00756	VISTA/MACKINAC//ND-88-106-04/N94080	34	32.5	20.3	45.5	104.4	3.0	46.5	3.5
N00792	VISTA/ND-88-106-04//HURON	9	32.2	26.0	48.5	100.5	2.5	48.5	4.1
N01480	N98123/B98303	6	32.2	20.1	44.6	97.5	1.5	49.6	5.6
N01491	MACKINAC/N98123	17	32.0	21.7	47.5	98.8	1.5	49.9	6.0
I02516	ND9902101-3(NAVY)	46	31.9	20.2	43.9	100.8	3.0	44.4	4.0
N00756	VISTA/MACKINAC//ND-88-106-04/N94080	42	31.8	21.3	46.1	101.7	3.0	45.0	4.6
N01503	N98123//CRESTWOOD/COTAXTLA-91	29	31.8	18.9	45.5	97.5	1.5	50.0	6.0
I92002	C-20*6/CN49-242 NAVY GENTEC, VISTA	52	31.7	20.6	47.0	98.8	2.0	48.0	6.0
N00809	C-20//VISTA/MACKINAC	24	31.5	22.4	46.0	98.5	4.0	50.0	6.0
N01514	N98122/X98209(T3008-1)	40	31.5	24.0	44.6	100.0	1.5	53.0	5.0
N01489	MACKINAC/N98122	15	31.4	20.5	45.5	97.0	2.0	47.1	5.5
N01517	N98121/SILVERCREAK	43	31.4	23.1	45.9	102.8	3.0	45.7	4.0
N00729	MACKINAC/N94080//N95647	10	31.1	21.6	47.2	98.9	1.5	53.0	6.6
N01499	N98122//CRESTWOOD/COTAXTLA-91	25	31.1	20.2	47.5	97.8	2.0	50.5	6.5
N01509	ARTHUR//CRESTWOOD/COTAXTLA-91	35	30.5	19.1	47.0	97.5	2.5	45.9	4.5
N01490	MACKINAC/N98122	16	30.4	21.0	45.6	97.8	1.0	49.1	5.5
N01505	N98123//CRESTWOOD/COTAXTLA-91	31	30.4	18.4	46.5	97.6	1.0	51.0	6.0
N01504	N98123//CRESTWOOD/COTAXTLA-91	30	30.3	20.9	45.4	98.5	1.5	34.6	5.0
N97774	BUNSI/HURON, SEAHAWK	4	30.2	25.1	45.0	99.4	3.0	45.4	4.0

EXPT.	2103 PRELIMINARY NAVY YIELD TEST		PLANTING	DATE	6/8/2002				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N01487	COTAXTLA-91/B95203//N98124	13	30.1	18.1	44.4	96.1	1.5	49.5	5.4
N00833	N94080//BLACKMAGIC/SEL1308	23	29.7	22.0	43.0	95.0	2.0	47.3	5.0
N01481	N98123/B98303	7	29.6	19.6	45.5	97.4	1.0	48.5	5.0
N01511	ARTHUR//CRESTWOOD/COTAXTLA-91	37	29.4	22.9	45.9	97.6	2.0	46.9	5.5
N01525	COTAXTLA-91/N98123	51	29.4	19.5	47.5	99.1	1.5	50.6	4.5
N01506	N98124//CRESTWOOD/COTAXTLA-91	32	29.4	22.8	45.0	98.1	1.0	51.6	5.5
N01493	MACKINAC/N98123	19	29.2	20.2	45.5	99.4	1.5	50.9	5.1
I01803	ND9903916(NAVY)	47	29.2	23.8	45.5	97.6	2.5	46.3	4.9
N01513	N98122/X98209(T3008-1)	39	29.1	26.2	44.4	101.5	1.5	54.0	5.5
N01477	N98119/B98301	3	29.0	20.8	46.2	98.6	2.0	48.1	6.0
N01486	COTAXTLA-91/B95203//N98124	12	29.0	21.7	45.0	97.7	1.0	48.5	5.0
I02514	ND9902080-2(NAVY)	44	29.0	17.5	47.0	97.2	1.0	48.2	6.0
N02252	PHANTOM//JAGUAR/TLP-20	8	28.9	19.3	46.1	97.0	2.0	46.4	5.1
N01515	N98123/VAX-5	41	28.8	22.7	47.1	98.2	2.0	47.4	5.5
I02519	ND011937(NAVY)	53	28.6	22.1	44.5	96.0	2.0	45.9	4.5
N01510	ARTHUR//CRESTWOOD/COTAXTLA-91	36	28.5	22.2	46.9	99.3	2.5	47.0	4.5
I02518	ND012030(NAVY)	48	28.4	22.9	45.0	98.2	2.5	46.6	4.9
N01494	N98117/B98301	20	28.3	18.1	43.9	97.9	2.0	46.9	5.0
N00794	VISTA/ND-88-106-04//N94080	27	28.2	21.2	45.5	98.7	1.5	49.0	5.5
N01500	N98122//CRESTWOOD/COTAXTLA-91	26	27.9	20.5	46.9	97.5	1.5	48.7	5.5
N01507	N98124//CRESTWOOD/COTAXTLA-91	33	27.8	21.5	45.6	98.5	2.0	51.5	5.0
N01475	N98119/B98301	1	27.8	20.4	45.0	98.0	1.5	49.5	5.5
N01492	MACKINAC/N98123	18	27.1	20.8	46.5	97.1	1.0	49.5	4.9
N01476	N98119/B98301	2	26.9	21.0	44.4	98.0	1.0	51.3	5.0
N01485	COTAXTLA-91/B95203//N98124	11	26.8	17.2	46.4	96.9	1.5	51.9	5.0

EXPT.	2103 PRELIMINARY NAVY YIELD TEST		PLANTING	DATE	6/8/2002				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N01523	COTAXTLA-91/N98123	49	26.5	25.7	44.4	99.8	1.5	51.0	4.4
I02520	ND012073(NAVY)	55	26.4	20.5	45.9	96.4	1.5	49.3	5.5
I02515	ND9902098-1(NAVY)	45	23.0	17.9	48.0	98.1	1.0	50.9	5.0
N01495	N98117//CRESTWOOD/COTAXTLA-91	21	22.3	18.5	45.0	97.1	2.0	47.5	4.9
N01512	ARTHUR//CRESTWOOD/COTAXTLA-91	38	21.7	18.2	45.5	97.4	2.5	46.7	3.5
N01526	N98123/VAX-5	54	21.3	21.2	44.7	96.0	2.0	46.6	4.1
	AVERAGE OF PRECEDING 56MEANS		29.5	21.0	45.8	98.3	1.9	48.5	5.2
	LSD(P=.05)		3.1	1.5	0.9	1.1	0.8	3.6	0.6
	LSD(P=.01)		4.0	1.9	1.2	1.5	1.1	4.6	0.8
	COEFFICIENT OF VARIATION		6.4	4.3	1.2	0.7	27.5	4.5	6.8

EXPT.	2104 PRELIMINARY NAVY YIELD TEST		PLANTING	DATE	6/8/2002				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N00809	C-20//VISTA/MACKINAC	30	40.5	22.9	49.0	94.0	1.0	41.5	6.0
N00756	VISTA/MACKINAC//ND-88-106-04/N94080	29	38.8	21.2	47.0	97.0	3.0	42.5	5.5
N00838	MACKINAC/VISTA	27	37.0	21.3	48.5	95.0	1.5	46.5	6.0
N00729	MACKINAC/N94080//N95647	1	37.0	21.9	50.0	95.5	1.0	45.0	6.5
N00760	VISTA/MACKINAC//I92919	28	36.6	20.3	48.0	94.0	2.0	44.5	6.0
N02241	89-151-46-02/N98121//HURON	15	36.1	20.4	47.0	93.5	1.0	44.5	4.0
N02235	N97774/N99244	9	35.9	29.0	44.5	96.5	2.0	43.5	5.0
I92002	C-20*6/CN49-242 NAVY, VISTA	26	35.9	22.1	47.5	94.5	3.0	43.5	5.0
N02242	MACKINAC//89-151-46-02/N98121	16	35.9	20.9	46.5	93.5	2.0	42.5	5.0
N02248	MACKINAC/HR45	22	35.7	22.7	45.0	94.0	2.0	41.5	4.5
N02233	PHANTOM/HR67	7	34.9	19.8	47.0	95.5	1.5	44.5	6.0
N02237	N97774/JAGUAR	11	34.4	22.7	44.0	94.0	2.0	40.0	5.0
N00792	VISTA/ND-88-106-04//HURON	2	34.3	26.4	48.5	95.5	2.0	46.0	5.5
N02231	B98304/N99244	5	33.7	23.3	47.5	95.0	2.0	44.0	5.0
N97774	BUNSI/HURON, SEAHAWK	3	33.3	25.1	45.0	96.0	3.0	39.5	4.0
N02232	PHANTOM//JAGUAR/TLP-20	6	33.1	20.0	48.5	94.0	1.0	45.0	5.5
N02236	N99271/B98304	10	32.8	21.8	45.0	95.5	1.0	44.5	5.5
N02247	MACKINAC/HR52	21	32.4	21.7	45.5	95.5	1.0	42.5	5.0
N02250	HR52/MACKINAC	24	32.3	25.3	45.0	96.0	1.0	48.0	6.0
N02249	MACKINAC/HR45	23	32.1	20.9	44.0	93.5	2.0	41.5	4.5
N02240	N97774/N99271	14	32.0	22.7	45.0	96.0	3.0	35.0	4.0
N00794	VISTA/ND-88-106-04//N94080	4	31.6	22.0	46.5	95.5	1.0	44.0	5.5
N02244	N98117/BATT477//HURON	18	30.6	24.1	45.5	92.5	2.5	40.5	5.0
N02234	PHANTOM/HR52	8	30.2	18.7	47.5	97.0	1.5	44.0	5.5
N02243	N98117/BATT477//HURON	17	29.2	23.7	45.5	93.0	2.0	37.5	4.0

EXPT.	2104 PRELIMINARY NAVY YIELD TEST			PLANTING	DATE	6/8/2002				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
N02245	N97772/HR67	19	28.8	22.1	43.5	91.5	1.5	36.0	4.0	
N02253	MACKINAC/HR45	25	28.6	22.7	43.5	93.5	1.0	43.0	4.5	
N02239	LASER/N99271	13	27.4	19.6	45.0	96.5	1.0	47.0	5.0	
N02238	LASER/N99271	12	27.2	20.4	45.0	96.5	1.0	44.5	5.0	
N02246	MACKINAC/HR52	20	25.7	18.4	44.5	93.0	1.0	37.5	4.5	
AVERAGE OF PRECEDING 30 MEANS			33.1	22.1	46.2	94.8	1.7	42.7	5.1	
LSD(P=.05)			3.8	1.4	0.9	1.0	0.3	3.1	0.5	
LSD(P=.01)			4.9	1.8	1.2	1.4	0.4	4.0	0.7	
COEFFICIENT OF VARIATION			6.9	3.9	1.3	0.7	12.3	4.5	6.0	

EXPT.	2105 STANDARD BLACK YIELD TEST		PLANTING	DATE	6/8/2002				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	18	35.7	35.7	48.8	102.5	2.0	51.2	5.0
B00125	B94064/X94089	13	34.4	22.0	44.5	96.5	1.0	47.5	5.0
B95556	B90211/N90616, JAGUAR	20	33.8	20.9	48.5	97.5	1.0	48.6	6.0
B00136	JAGUAR//BLACKMAGIC/SEL1308	8	33.8	22.9	49.7	99.0	2.0	50.9	4.6
B00102	PHANTOM/BLACKJACK	12	33.5	20.2	48.4	97.5	2.0	46.5	6.0
B00103	PHANTOM/BLACKJACK	7	33.2	22.5	50.0	100.5	2.0	48.0	5.5
I99192	ONYX (BK)NOVARTIS	26	33.0	22.5	47.1	99.5	2.0	49.5	4.5
B00134	JAGUAR//RAVEN/CATRACHITA	14	33.0	28.7	46.3	99.5	2.0	51.0	5.0
B95204	RAVEN/N90618, PHANTOM	19	32.8	22.2	48.5	99.4	1.5	49.5	5.5
B00135	JAGUAR//BLACKMAGIC/SEL1308	10	32.8	21.2	47.4	99.0	1.0	51.1	5.6
I81066	SEL-BTS, T39	21	32.4	22.5	48.8	98.5	3.0	44.6	4.0
B00101	PHANTOM/BLACKJACK	11	32.0	23.2	49.4	96.5	2.5	47.0	5.0
I81048	BULK-70001+2+3+4, MIDNIGHT	23	31.9	23.2	49.1	102.0	2.0	48.0	4.0
B98304	VISTA/B93102	1	31.2	18.9	44.1	97.5	1.0	49.9	5.0
B96674	B93102/CU-M90	4	31.2	22.2	47.0	100.5	1.0	51.5	4.9
B00111	PHANTOM/T39	16	30.7	24.1	46.2	99.5	2.0	49.1	4.6
I02302	L95F025(BK)	29	30.5	22.2	45.0	99.5	1.5	48.0	5.0
B98306	CRESTWOOD/X95409(SEL1306)	3	30.3	21.0	46.6	97.0	2.0	46.9	5.0
B83302	49-242 / TUS // BM /3/ MID, BLACKHAWK	25	29.9	25.0	50.0	101.0	2.0	50.4	4.5
B00115	B96617/T39	27	29.7	23.3	48.0	97.5	2.0	47.5	4.5
B98302	VISTA/B93102	2	29.5	20.9	43.7	98.0	1.5	49.5	5.6
B99404	MACKINAC//BLACKMAGIC/SEL1308	5	29.1	20.8	44.4	97.0	1.5	49.4	5.9
B00114	B96652/T39	17	29.0	22.9	48.9	97.0	2.5	47.2	5.0
B98307	N94080/X95405(SEL1306)	6	28.9	20.7	45.2	96.0	2.0	46.6	4.6
B00108	B95223/B95543	9	28.0	22.1	47.4	97.5	1.0	47.3	4.9

EXPT.	2105 STANDARD BLACK YIELD TEST		PLANTING	DATE	6/8/2002				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I93115	BLACK JACK	22	28.0	23.6	48.1	97.0	3.0	45.3	4.0
B01801	B98304/NEGRO BOLA	24	27.8	23.9	43.9	95.0	2.0	44.2	4.0
I98308	SHINYCROW (BK)COLORADO ST.UNIV	15	27.7	24.2	44.5	98.5	4.0	41.5	3.0
B02554	B97777/TLP-20//B96617	30	25.3	22.4	45.6	96.0	1.5	49.6	4.7
I00601	H9673-87,USDA-PROSSER(BK)	28	25.3	23.0	45.9	96.5	2.0	47.4	4.4
AVERAGE OF PRECEDING 30 MEANS			30.8	22.6	47.0	98.3	1.9	48.1	4.8
LSD(P=.05)			2.9	1.0	0.8	0.8	0.3	0.9	0.4
LSD(P=.01)			3.8	1.3	1.1	1.1	0.4	1.2	0.5
COEFFICIENT OF VARIATION			6.7	3.0	1.2	0.6	10.4	1.4	5.8

EXPT.	2106 PRELIMINARY BLACK YIELD TEST				PLANTING	DATE	6/8/2002		
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B01741	TACANA/JAGUAR	10	36.1	23.9	48.0	99.0	2.0	50.8	6.5
B01757	TACANA/T-39/MACANUDO	26	36.1	22.8	47.5	99.1	1.5	51.0	5.9
B01749	JAGUAR/N98123	18	36.1	23.5	46.5	98.5	1.5	50.1	5.5
B01791	N98122//CRESTWOOD/COTAXTLA-91	47	35.5	21.5	47.0	98.5	2.0	47.9	4.5
B01780	N98123/B98303	38	35.3	20.2	45.5	97.1	2.0	49.0	5.5
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	4	35.3	25.2	46.5	101.5	2.0	50.6	4.0
B01782	N98123/B98303	40	34.1	19.2	45.5	97.5	1.5	51.3	4.5
B01779	B98301//92BG-7/CRESTWOOD	37	34.1	25.3	47.0	97.5	3.5	46.0	4.4
B01770	JAGUAR//SEAFARER/92BG-7	7	33.8	21.1	48.0	97.5	2.5	45.8	5.0
B01747	PHANTOM/N98123	16	33.6	23.0	47.0	99.4	2.0	49.0	5.0
B01769	JAGUAR//SEAFARER/92BG-7	6	33.5	25.7	46.5	98.0	3.0	46.3	4.5
B01771	JAGUAR//SEAFARER/92BG-7	8	33.3	20.9	47.5	97.5	2.5	47.4	5.5
B01763	92BG-7//SEL1360/LASER	32	33.1	25.3	47.0	99.5	2.0	47.5	4.0
B00101	PHANTOM/BLACKJACK	1	32.9	23.9	49.5	97.9	2.5	45.4	5.0
B00102	PHANTOM/BLACKJACK	2	32.6	20.3	50.0	97.0	2.5	43.7	5.0
B01787	COTAXTLA-91/B95203//N98123	44	32.5	20.8	45.0	97.1	1.5	47.9	4.0
B01746	PHANTOM/N98123	15	32.2	21.2	46.0	97.5	1.5	49.6	5.5
B01774	JAGUAR//SEAFARER/92BG-7	29	32.1	24.0	47.0	97.5	1.5	46.4	5.1
B01784	N98123/B98303	42	31.8	29.1	46.0	96.5	2.5	47.6	5.0
B01772	B98311/B97777	9	31.8	20.8	46.5	97.6	2.0	49.6	5.5
B01753	TACANA/T-39/N98123	22	31.7	19.9	48.5	99.0	2.0	48.3	4.5
B01742	TACANA/JAGUAR	11	31.3	24.4	46.5	99.0	2.0	49.3	4.5
B01781	N98123/B98303	39	31.1	19.4	47.0	97.0	1.0	50.3	5.5
B01754	TACANA/T-39/N98123	23	31.0	18.5	48.5	99.0	2.0	48.2	4.0
B01792	N98123/VAX-5	48	30.7	24.5	46.5	99.0	2.0	51.9	5.0

EXPT.	2106 PRELIMINARY BLACK YIELD TEST				PLANTING	DATE	6/8/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
B01790	N98122//CRESTWOOD/COTAXTLA-91	46	30.5	21.2	47.5	96.9	1.5	48.4	5.0	
B01793	N98123/VAX-5	49	30.2	19.6	46.5	98.9	2.0	50.1	5.5	
B00103	PHANTOM/BLACKJACK	3	30.2	22.1	48.0	98.5	2.5	47.8	5.0	
B01789	N98122//CRESTWOOD/COTAXTLA-91	45	30.2	20.6	47.0	97.5	2.0	49.1	5.4	
B01783	N98123/B98303	41	29.8	20.2	45.0	98.0	1.0	50.6	5.0	
B01748	PHANTOM/N98123	17	29.6	21.7	44.5	97.4	1.5	46.9	4.0	
B01794	COTAXTLA/B97777	50	29.5	24.7	46.0	98.0	2.0	48.1	4.0	
B01765	B95203/N98123	34	29.3	22.0	46.5	98.9	2.0	51.1	5.0	
B01755	TACANA/T-39/N98123	24	29.0	19.1	48.5	99.0	2.0	49.3	4.5	
B01750	JAGUAR/TACANA//B98305	19	29.0	20.7	46.0	98.0	1.0	47.6	5.6	
B01768	JAGUAR//SEAFARER/92BG-7	5	29.0	23.8	48.5	99.0	3.0	44.3	5.0	
B01775	B98301//92BG-7/CRESTWOOD	33	28.9	23.0	45.0	96.5	3.5	44.7	4.0	
B01762	JAGUAR/92BG-7	31	28.8	22.2	48.0	98.5	2.0	48.4	5.0	
B01795	IPA-10/B98305	51	28.6	20.2	47.0	98.5	3.0	44.7	5.0	
B01758	JAGUAR/92BG-7	27	28.3	22.1	47.0	96.5	3.0	44.2	4.5	
B01752	JAGUAR/TACANA//B98305	21	28.2	20.5	45.0	97.0	1.0	45.4	4.5	
B01745	JAGUAR//N97751/SEL1360	14	28.1	21.5	45.5	98.0	2.0	49.7	5.5	
I81066	SEL-BTS,T39	56	27.7	24.8	47.0	98.9	4.0	41.8	3.5	
B01767	B95203/VAX-5	36	27.3	24.6	46.5	96.4	1.5	48.0	5.0	
B01744	TACANA/B96632	13	26.8	24.8	46.0	98.0	1.5	49.8	5.5	
B01776	B98301/TLP-19	35	26.2	23.1	46.5	98.0	3.0	46.7	5.5	
B01773	B98312/VAX-5	25	25.7	25.4	47.0	98.5	1.0	47.8	5.5	
B01743	TACANA/B96632	12	25.3	25.1	46.5	100.0	2.0	49.4	4.0	
B01799	B98304/NEGRO BOLA	54	25.2	23.6	45.0	97.0	2.0	46.0	5.0	
B01800	B98304/NEGRO BOLA	55	25.0	23.1	45.5	96.0	2.5	44.5	3.5	

EXPT.	2106 PRELIMINARY BLACK YIELD TEST				PLANTING	DATE	6/8/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
B01751	JAGUAR/TACANA//B98305	20	25.0	24.2	45.0	96.5	1.0	46.4	4.5	
B01761	JAGUAR/92BG-7	30	23.4	23.8	48.5	97.5	3.0	45.5	3.5	
B01759	JAGUAR/92BG-7	28	22.8	22.0	47.5	97.6	3.0	45.5	3.5	
B01797	B98304/NEGRO BOLA	52	22.7	20.3	45.0	96.5	1.5	46.9	4.5	
B01798	B98304/NEGRO BOLA	53	22.5	24.4	44.5	96.1	2.5	42.9	3.5	
B01786	COTAXTLA-91/PHANTOM//B98312	43	21.9	24.5	46.0	100.0	1.5	50.2	4.5	
AVERAGE OF PRECEDING 56 MEANS			29.9	22.6	46.7	98.0	2.1	47.7	4.8	
LSD(P=.05)			4.4	2.9	1.2	1.0	0.5	1.7	0.7	
LSD(P=.01)			5.7	3.8	1.5	1.3	0.6	2.2	0.9	
COEFFICIENT OF VARIATION			8.9	8.0	1.5	0.6	14.0	2.1	8.7	

EXPT.	2107 PRELIMINARY BLACK YIELD TEST				PLANTING	DATE	6/9/2002		
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT/ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B02559	B98311//B98301/TLP-19	45	38.2	24.2	48.0	104.1	3.5	45.6	4.0
I02523	ND9902986-2(BK)	73	35.0	24.2	46.5	97.3	3.0	46.9	5.0
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	5	34.1	24.0	47.5	102.4	2.0	51.0	5.0
B02542	PHANTOM*/TLP-20	28	34.1	28.6	47.5	103.2	2.5	47.8	5.0
B02536	B96617/B98311	22	33.9	24.7	46.0	102.3	2.0	52.2	5.0
B02590	BUNSI/RAVEN,105-63	76	33.8	21.8	48.0	102.1	2.0	52.5	4.5
B02537	B96617/B98311	23	33.5	27.9	47.0	104.1	2.0	52.4	4.5
B00101	PHANTOM/BLACKJACK	1	33.5	25.1	49.5	99.4	2.5	46.6	5.5
B02551	BLACKJACK/TLP-20//PHANTOM	37	33.4	22.1	49.5	101.2	3.0	47.3	4.5
B00102	PHANTOM/BLACKJACK	2	33.0	20.4	49.5	97.6	3.0	46.2	5.5
B02576	B98311/PHANTOM	62	32.6	23.1	46.5	100.0	2.0	49.4	6.0
B02546	PHANTOM//JAGUAR/TLP-20	32	32.4	21.9	46.5	101.0	2.0	50.0	5.0
B00103	PHANTOM/BLACKJACK	3	32.3	22.3	49.0	101.0	2.0	48.1	5.5
B02532	X98209/B98301//B96617	18	32.2	23.1	49.0	98.4	3.0	47.5	5.5
B02543	PHANTOM*/TLP-20	29	32.1	27.4	45.5	101.7	2.5	47.5	4.5
B02589	BUNSI/RAVEN,105-69	75	31.8	21.7	46.0	105.1	2.0	48.1	3.0
B02550	BLACKJACK/TLP-19//B96617	36	31.7	23.9	45.5	100.3	2.0	49.2	6.0
B02562	B98311/JAGUAR	48	31.5	26.3	46.0	99.1	2.0	47.3	5.5
B02544	PHANTOM*/TLP-20	30	31.5	23.6	45.5	100.1	2.5	47.4	5.0
B02592	BUNSI/RAVEN,105-79	78	31.4	26.4	47.0	105.2	2.0	49.5	3.0
I81066	SEL-BTS,T39	81	31.3	22.7	47.0	101.6	4.0	43.1	4.0
I02525	ND9904184(BK)	80	31.2	20.7	48.0	99.3	2.0	49.3	6.0
B02539	B96617//B98301/IACUNA	25	31.0	22.3	45.5	100.9	2.0	52.1	5.5
B02522	B98304/TACANA	8	31.0	18.2	44.5	99.4	1.0	51.6	6.0
B02541	PHANTOM*/TLP-20	27	30.8	21.5	44.5	98.6	1.5	50.4	6.0

EXPT.	2107 PRELIMINARY BLACK YIELD TEST				PLANTING	DATE	6/9/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT/ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
B00136	JAGUAR//BLACKMAGIC/SEL1308	4	30.6	22.4	47.5	99.8	2.0	49.5	6.0	
B02533	PHANTOM/TLP-22//B98311	19	30.6	23.4	45.5	102.7	2.0	48.1	4.0	
B02524	B98304/TACANA	10	30.4	18.2	45.0	98.4	1.0	51.3	5.0	
B02549	B98311/TLP-20//JAGUAR	35	30.3	24.3	46.5	99.4	1.5	53.0	6.5	
B02555	B97777/TLP-20//B96617	41	30.0	22.4	46.5	99.8	2.0	50.9	5.5	
B02561	B98311/JAGUAR	47	30.0	21.9	46.0	98.9	2.0	50.1	5.0	
B02591	BUNSI/RAVEN,105-17	77	30.0	20.9	44.5	103.7	1.5	51.8	4.0	
B02570	B98301/CO 45693	56	29.9	20.1	45.5	98.2	2.0	47.9	5.0	
B02560	B98311//B98301/TLP-19	46	29.8	24.9	48.0	101.4	3.0	43.9	5.0	
B02538	B96617//B98301/IACUNA	24	29.6	22.6	44.5	100.9	1.0	52.0	5.0	
B02593	BUNSI/RAVEN,105-20	79	29.5	21.4	46.0	102.0	2.0	50.9	3.0	
B02553	B97777/TLP-20//B96617	39	29.3	21.7	46.5	99.7	2.0	51.1	5.5	
B02534	PHANTOM/TLP-22//B98311	20	29.3	20.9	45.0	102.5	2.5	48.2	4.5	
B02556	JAGUAR/TACANA//XAMAGO#2/BLACKJACK	42	29.1	22.6	47.0	101.7	2.0	48.2	4.5	
B02528	B98304/DOMINO	14	29.1	21.5	46.5	100.9	1.5	50.4	4.0	
B02567	JAGUAR/B98311	53	29.0	22.6	47.5	98.4	2.5	48.4	5.0	
B02527	B98304/DOMINO	13	29.0	19.8	47.5	99.0	2.0	50.2	5.0	
B02540	BLACK JACK//DIAMANTE NEGRO/TACANA	26	28.9	23.8	46.5	100.4	2.0	47.8	4.0	
B02523	B98304/TACANA	9	28.9	21.9	45.5	100.6	2.0	50.6	5.5	
B02564	B98311/PHANTOM	50	28.8	23.1	45.5	98.3	2.0	47.5	5.0	
B02565	B98311/PHANTOM	51	28.7	22.4	47.0	97.7	3.0	47.3	5.0	
I02522	ND9902621-2(BK)	40	28.7	20.6	45.0	99.2	1.0	48.0	5.5	
B02535	B96617/B98311	21	28.4	24.7	45.0	100.9	1.0	50.6	5.0	
B02552	B97777/TLP-20//B96617	38	28.3	23.4	47.0	98.7	2.0	49.7	4.5	
B02521	B98304/TACANA	7	28.2	18.1	45.5	99.4	1.5	49.2	5.0	

EXPT.	2107 PRELIMINARY BLACK YIELD TEST				PLANTING	DATE	6/9/2002		
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT/ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B02571	PHANTOM/CO 45664	57	28.1	22.9	46.0	100.0	1.5	50.0	6.0
B02545	PHANTOM//XAMEGO #2/B98305	31	27.7	20.3	49.0	101.4	3.0	47.6	4.5
B02548	B98311/TLP-20//JAGUAR	34	27.7	28.3	46.0	100.7	1.5	47.5	5.5
B02583	HR67/JAGUAR	69	27.6	21.5	46.0	97.6	1.0	47.0	5.5
B02525	B98304/TACANA	11	27.6	18.1	45.0	98.3	1.0	45.9	5.0
B02557	JAGUAR/TACANA//XAMEGO#2/BLACKJACK	43	27.6	21.3	46.5	101.9	2.0	49.1	4.5
B02568	JAGUAR/B98311	54	27.5	22.0	46.5	98.9	1.0	50.3	4.5
B02531	B98311/N97774	17	27.3	25.5	45.0	98.5	2.0	46.7	5.0
B02529	B98304/N97774	15	26.9	21.9	45.5	98.3	2.0	48.5	5.0
B02558	JAGUAR/TACANA//XAMEGO#2/BLACKJACK	44	26.7	22.2	47.5	102.7	3.0	45.3	4.0
B98306	CRESTWOOD/X95409(SEL1306)	6	26.6	21.0	46.0	98.1	2.0	48.0	5.5
B02526	B98304/DOMINO	12	25.9	17.4	44.5	98.5	1.0	49.5	5.5
B02575	PHANTOM/EMO 425	61	25.4	20.5	45.5	98.8	2.0	47.5	5.5
B02585	N97774/JAGUAR	71	25.1	20.1	45.5	98.4	2.0	46.8	4.0
B02566	B98311/PHANTOM	52	25.1	20.5	47.5	99.6	1.5	50.4	5.0
B02586	N98123/X98209//HURON	72	24.6	23.5	46.0	100.7	2.0	46.5	4.0
B02580	EMP 443/B98301	66	24.1	29.3	45.5	103.7	2.0	48.1	4.0
B02581	HR67/JAGUAR	67	23.6	23.3	44.5	98.4	1.5	47.0	3.5
B02569	B98311/VAX-5/3/COTAXTLA-91/PHANTOM//XAM	55	23.2	22.4	45.0	101.4	2.0	46.2	4.0
I02524	ND9904112(BK)	74	22.9	20.7	45.0	99.2	2.0	47.1	3.5
B02582	HR67/JAGUAR	68	22.0	21.4	45.0	97.6	1.5	46.3	4.0
B02579	CO 45693/PHANTOM	65	21.9	21.9	45.0	99.6	1.5	48.0	4.0
B02577	CO 45693/PHANTOM	63	21.4	21.0	44.5	98.5	2.0	48.5	5.0
B02572	PHANTOM/CO 45664	58	21.4	22.3	45.0	99.5	1.5	47.5	4.0
B02563	B98311/PHANTOM	49	20.9	22.4	45.0	98.3	1.5	46.3	4.0

EXPT.	2107 PRELIMINARY BLACK YIELD TEST				PLANTING	DATE	6/9/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT/ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
B02530	B98304/N97774	16	20.5	22.4	46.5	103.2	3.5	41.2	3.0	
B02574	PHANTOM/CO 45664	60	17.8	24.4	45.0	96.7	1.5	44.7	3.5	
B02547	BLACKJACK/COTAXTLA-91//JAGUAR	33	17.3	17.9	46.0	97.6	1.5	45.5	3.0	
B02584	N97774/JAGUAR	70	17.2	19.5	45.5	98.0	2.0	45.7	3.0	
B02578	CO 45693/PHANTOM	64	16.3	19.0	45.5	98.2	1.0	45.0	3.5	
B02573	PHANTOM/CO 45664	59	16.1	21.7	44.5	97.5	2.0	46.0	4.0	
AVERAGE OF PRECEDING 81 MEANS			28.2	22.4	46.2	100.1	2.0	48.3	4.7	
LSD(P=.05)			4.9	2.8	1.0	1.5	0.4	1.8	0.9	
LSD(P=.01)			6.4	3.7	1.3	1.9	0.6	2.3	1.1	
COEFFICIENT OF VARIATION			10.7	7.7	1.4	0.9	13.4	2.3	11.4	

EXPT.	2108 PRELIMINARY BLACK YIELD TEST			PLANTING	DATE	6/9/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B01457	NEGRO INIFAP/NG8025,00T-1458	22	41.7	29.7	47.5	104.0	3.0	48.0	4.5
B01452	NEGRO INIFAP/NG8025,00T-1408	17	39.7	27.1	47.5	105.0	4.0	45.2	4.1
B01454	NEGRO INIFAP/NG8025,00T-1437	19	37.9	27.5	46.0	102.0	3.5	43.9	5.0
B02596	B98311/TLP-19,L88-63	39	36.6	25.4	47.0	103.6	3.0	47.0	4.0
B95556	B90211/N90616, JAGUAR	25	36.0	20.6	48.0	98.0	1.0	48.7	6.1
B00102	PHANTOM/BLACKJACK	29	35.5	21.3	48.5	97.5	3.0	45.0	5.5
B02594	B98311/TLP-19,L88-69	37	34.7	28.1	45.0	104.0	2.0	49.3	4.6
B01451	NEGRO INIFAP/NG8025,00T-1403	16	34.6	25.8	47.5	100.9	4.0	43.0	4.0
B02595	B98311/TLP-19,L88-30	38	34.5	26.3	47.0	103.0	2.0	47.5	5.0
B01453	NEGRO INIFAP/NG8025,00T-1433	18	34.4	23.8	46.0	99.0	3.5	44.0	5.0
I00759	TC125151 108-2 X0-44-91,BK(CIAT)	34	34.3	20.6	46.0	98.0	1.0	49.6	6.5
I02711	G24423/2*TACANA,70-11M,MEX.(BK)	11	34.2	25.7	47.0	101.0	2.0	48.9	5.0
B01458	NEGRO INIFAP/NG8025,00T-1465	23	34.0	23.1	47.5	103.5	4.0	42.1	4.0
I02709	G24423/2*TACANA,56-11M,MEX.(BK)	9	34.0	25.3	47.5	104.0	2.0	51.3	5.0
B02599	B98311/VAX-5,L91-10	42	33.9	29.6	45.0	101.5	2.0	50.0	5.0
B00101	PHANTOM/BLACKJACK	28	33.7	22.2	48.0	98.0	3.0	46.6	5.5
I02707	G24423/2*TACANA,43-11M,MEX.(BK)	7	33.6	24.6	47.5	101.6	2.0	49.5	5.0
B01456	NEGRO INIFAP/NG8025,00T-1452	21	33.2	25.1	45.0	100.0	3.0	45.3	5.4
I01891	G24423/2*TACANA,48-21M,MEX.(BK)	8	32.9	24.7	47.0	102.5	2.0	50.5	4.9
B01455	NEGRO INIFAP/NG8025,00T-1446	20	32.9	26.1	49.5	100.0	4.0	46.0	5.0
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	14	32.8	25.1	46.0	101.6	2.0	50.9	5.5
B02587	N98123/X98209//HURON	36	32.7	26.2	45.0	99.4	3.0	45.9	5.1
I02701	G24423/2*TACANA,4-21M,MEX.(BK)	1	32.6	25.0	46.5	103.4	2.0	50.4	5.0
I02714	G24423/2*TACANA,132-11M,MEX.(BK)	15	32.5	25.4	47.5	101.5	2.0	49.7	5.0
I01810	SX12010-183,X0-44-85,BK (CIAT)	35	32.4	21.4	46.0	98.5	1.5	53.4	7.0

EXPT.	2108 PRELIMINARY BLACK YIELD TEST			PLANTING	DATE	6/9/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I01895	G24423/2*TACANA,14-31M,MEX.(BK)	4	32.3	22.6	47.0	103.4	2.0	51.3	5.0
B02598	B98311/TLP-19,88-66	41	32.1	24.6	44.5	99.5	2.0	46.0	4.5
I02712	G24423/2*TACANA,75-11M,MEX.(BK)	12	32.0	25.6	47.5	102.5	2.0	50.1	5.0
B00103	PHANTOM/BLACKJACK	30	31.8	22.5	48.5	99.5	2.0	48.3	5.5
I01893	G24423/2*TACANA,26-11M,MEX.(BK)	5	31.4	25.1	48.0	102.0	2.0	50.8	5.0
I02702	G24423/2*TACANA,6-21M,MEX.(BK)	2	31.4	25.3	46.0	102.5	2.0	48.1	5.0
I02703	G24423/2*TACANA,12-11M,MEX.(BK)	3	30.9	24.9	46.0	104.0	2.0	50.1	4.9
B00136	JAGUAR//BLACKMAGIC/SEL1308	31	30.9	22.3	47.5	98.0	2.0	52.4	6.5
I81066	SEL-BTS, T39	27	30.6	23.0	47.0	100.0	4.0	42.5	4.0
I02710	G24423/2*TACANA,57-11M,MEX.(BK)	10	30.5	24.8	46.5	102.5	2.0	50.9	4.9
I01894	G24423/2*TACANA,39-11M,MEX.(BK)	6	30.4	25.6	45.0	104.5	2.0	50.3	4.5
B95204	RAVEN/N90618, PHANTOM	26	28.7	22.1	47.0	98.5	2.0	50.1	5.0
B98304	VISTA/B93102	32	28.6	19.0	45.0	98.4	1.0	35.3	6.5
I02713	G24423/2*TACANA,95-11M,MEX.(BK)	13	28.5	23.9	46.5	103.5	2.0	49.9	5.0
B02597	B98311/TLP-19,L88-61	40	27.9	26.5	46.0	99.5	2.5	47.6	5.1
B98306	CRESTWOOD/X95409(SEL1306)	24	27.0	21.2	45.5	98.1	2.0	47.8	5.9
I00758	NAB69 X0-44-24,BK(CIAT)	33	24.4	30.3	45.5	98.5	2.0	43.9	4.0
AVERAGE OF PRECEDING 42 MEANS			32.7	24.6	46.7	101.1	2.4	47.8	5.1
LSD(P=.05)			4.1	1.4	1.2	1.5	0.3	4.0	0.4
LSD(P=.01)			5.3	1.9	1.6	1.9	0.3	5.2	0.6
COEFFICIENT OF VARIATION			7.7	3.6	1.6	0.9	6.5	5.1	5.1

EXPT.	2109 STANDARD PINTO YIELD TEST	PLANTING	DATE	6/9/2002					
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
P00227	P96750/BDM-RMR-11	19	32.1	43.4	45.5	94.0	1.4	44.2	5.5
P94207	P90557/G91213, KODIAK	7	31.0	48.0	45.9	92.0	3.0	37.1	4.5
P99121	P95402/BDM-RMR-11	2	31.0	41.7	47.0	96.5	2.0	51.3	5.0
P00210	P96750/MATTERHORN	18	30.6	51.2	47.0	96.0	1.6	47.8	6.0
I02307	USPT-72(PINTO)	35	30.0	41.7	44.5	89.0	4.5	27.4	3.0
P00226	P95427/MATTERHORN	23	29.6	46.5	45.1	93.5	0.9	46.0	5.5
P99139	P94211/BDM-RMR-11	1	29.0	42.0	44.9	91.5	3.5	40.0	4.0
P00221	P94211/BDM-RMR-11	25	28.7	45.1	44.6	92.0	2.4	39.1	4.0
I02310	USPT-CBB-1(PINTO)	20	28.5	40.4	43.5	93.5	3.0	39.0	3.5
P96746	P93128/SIERRA	10	28.4	46.2	45.0	95.5	0.9	45.8	5.5
P98505	P95341/X95204	14	28.3	41.9	45.5	93.5	1.6	46.7	4.5
P00204	KODIAK/P96705	21	28.2	45.2	44.0	91.5	1.6	42.2	5.0
P99128	P95427/MATTERHORN	5	27.9	41.7	44.6	70.5	1.9	51.8	4.0
P00206	P96753/P95438	26	27.7	38.8	45.5	94.5	2.0	48.7	5.5
P00228	P95339/P96750	24	27.5	39.6	46.1	92.5	1.5	49.4	5.0
I98305	USPT-73(PINTO)USDA-PROSSER	36	27.5	39.4	44.9	88.5	3.0	34.9	3.0
I84002	NW410/VICTOR/AURORA,GH215, OTHELLO	33	27.4	39.7	41.4	85.0	3.6	30.3	3.0
P99119	P94211/MATTERHORN	9	27.1	47.2	42.5	92.0	2.5	46.3	4.5
P99120	P94211/MATTERHORN	17	26.7	43.6	44.5	91.5	1.6	37.5	4.0
P00217	KODIAK/BDM-RMR-11	27	26.7	46.8	44.0	91.5	2.5	43.0	4.5
P99118	P94211/MATTERHORN	13	26.6	46.2	43.5	92.5	2.1	43.5	5.0
P00207	P96753/P95438	22	26.5	40.5	45.0	96.0	1.0	54.7	5.5
P99108	KODIAK/P95441	4	26.5	43.2	44.4	92.5	2.6	35.1	4.5
P00220	P94211/BDM-RMR-11	31	26.3	45.6	43.0	93.0	2.5	42.4	4.0
P99107	KODIAK/MATTERHORN	8	26.2	41.8	42.5	91.0	2.5	36.0	4.0

EXPT.	2109 STANDARD PINTO YIELD TEST	PLANTING	DATE	6/9/2002					
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
P00202	KODIAK/P95319	28	26.1	40.6	44.0	91.0	2.0	35.1	4.0
P00225	P95427/MATTERHORN	32	26.0	46.8	44.4	93.5	1.0	43.1	5.5
P99123	P95402/BDM-RMR-11	15	25.4	40.7	43.0	93.5	0.9	40.2	4.5
I99145	GRAND MESA ,CO 75511(PT)	3	25.2	34.7	46.0	92.0	3.1	42.3	4.0
P00205	P96753/P95438	30	24.3	42.1	45.5	95.5	1.5	50.2	5.0
P99127	P95427/MATTERHORN	16	24.3	38.0	44.1	91.5	0.9	39.4	4.5
P99116	P94211/MATTERHORN	11	23.2	41.2	43.0	92.0	2.5	43.9	4.0
P99137	BDM-RMR-11/P95414	12	23.2	49.2	44.5	94.0	1.9	35.0	4.0
I02306	RC-105(PINTO)	34	22.9	33.0	41.5	82.5	2.6	27.1	3.0
P00233	X95628/AZTEC	29	22.9	39.4	45.5	91.5	1.4	47.8	3.5
I02309	USPT-74(PINTO)	6	22.8	37.2	42.5	92.0	2.0	39.6	3.0
AVERAGE OF PRECEDING 36 MEANS			27.0	42.5	44.4	91.6	2.1	41.8	4.4
LSD(P=.05)			4.0	3.8	0.7	4.6	0.4	2.5	0.4
LSD(P=.01)			5.2	4.9	1.0	6.0	0.5	3.3	0.5
COEFFICIENT OF VARIATION			10.5	6.3	1.2	3.6	12.5	4.3	6.5

EXPT.	2110 PRELIMINARY PINTO YIELD TEST				PLANTING	DATE	6/10/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
P02635	X99301/P98506	19	31.8	38.8	42.5	87.8	1.5	50.9	5.0	
P02625	P97803/G97915	9	31.8	39.9	43.0	88.5	1.3	44.5	5.0	
P02641	X99301/P98506	25	31.8	44.1	43.0	90.3	1.6	43.6	5.0	
P01359	P96755/KODIAK	3	31.5	43.6	45.5	90.0	2.5	44.3	4.5	
I02508	ND011182(PINTO)	40	30.9	48.3	42.5	87.3	3.1	44.9	3.5	
P02628	P99120/MATTERHORN	12	30.7	39.0	42.5	88.1	3.0	41.0	4.0	
I02506	ND010904(PINTO)	38	30.7	44.6	43.0	88.4	3.5	35.4	3.5	
P02636	X99301/P98506	20	30.4	43.5	43.5	90.3	1.5	46.6	5.0	
P02638	X99301/P98506	22	30.2	43.0	43.0	88.7	1.1	40.9	5.5	
P02639	X99301/P98506	23	29.7	43.5	42.5	88.7	0.9	44.1	5.0	
P02622	P96746/MATTERHORN	6	29.4	41.6	43.0	90.2	1.1	43.7	5.0	
P94207	P90557/G91213, KODIAK	42	29.4	45.8	43.0	89.0	3.9	36.7	3.5	
P02624	P97803/G97915	8	29.2	39.3	42.5	88.8	2.0	40.8	5.0	
P02631	P99120/MATTERHORN	15	29.1	44.1	42.5	88.6	2.0	39.8	4.0	
P00207	P96753/P95438	34	28.6	40.9	46.0	90.4	1.0	52.9	5.5	
P02626	P98511/MATTERHORN	10	28.5	39.5	43.0	89.6	3.0	44.5	4.0	
I02505	ND010565(PINTO)	37	28.4	44.1	42.0	87.5	2.6	35.5	4.0	
P02646	G99750/P97803	30	28.2	42.7	41.0	88.0	1.9	41.3	4.5	
I02507	ND011165(PINTO)	39	28.2	46.1	42.5	88.0	2.9	39.8	4.0	
P00227	P96750/BDM-RMR-11	32	28.1	41.3	44.5	88.7	1.4	49.1	5.0	
P00218	KODIAK/BDM-RMR-11	33	28.1	46.0	43.0	88.0	3.1	42.2	4.0	
P00204	KODIAK/P96705	35	28.1	48.5	43.5	88.6	2.0	43.4	4.5	
P02630	P99120/MATTERHORN	14	28.0	42.3	43.5	88.1	2.8	36.3	4.0	
P02640	X99301/P98506	24	28.0	41.4	43.0	87.9	1.4	41.5	5.0	
P02627	P99120/MATTERHORN	11	28.0	42.7	42.5	90.5	1.4	48.2	5.0	

EXPT.	2110 PRELIMINARY PINTO YIELD TEST				PLANTING	DATE	6/10/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
P02647	G99750/P97803	31	27.5	51.2	41.5	88.0	2.1	40.0	4.5	
P02633	P99118/MATTERHORN	17	27.5	37.9	41.5	87.8	1.9	37.4	4.5	
P02642	BDM-RMR-11/X99301	26	27.2	45.5	42.0	87.9	3.5	36.3	3.5	
I02504	ND0103-77(PINTO)	36	27.1	42.0	42.5	88.3	3.5	34.1	3.5	
P02623	P96746/MATTERHORN	7	26.9	41.7	42.5	91.5	1.4	44.8	4.5	
P02629	P99120/MATTERHORN	13	26.7	43.8	43.0	88.3	3.0	40.7	4.0	
P02634	KODIAK//X98209/P98507	18	26.6	48.8	43.5	88.0	2.2	40.6	4.5	
P02637	X99301/P98506	21	26.2	39.3	44.0	89.2	1.6	45.9	5.0	
P01357	BMD-RMR-11/WN9703-8	2	25.5	43.3	45.0	90.1	3.6	44.9	3.0	
P99120	P94211/MATTERHORN	41	25.5	42.9	44.0	88.0	2.7	48.5	4.5	
P02621	P96746/MATTERHORN	5	25.1	39.1	41.5	88.1	1.0	34.1	3.5	
P02644	X99307/BDM-RMR-11	28	24.6	37.1	42.5	87.1	1.6	34.6	3.5	
P01362	6-815/KODIAK	4	24.0	36.4	44.0	89.9	1.4	51.2	5.0	
P02645	X99307/BDM-RMR-11	29	23.7	45.5	43.5	89.4	3.0	43.2	4.0	
P02632	P99118/MATTERHORN	16	23.5	37.0	42.0	87.5	1.6	37.9	3.5	
P02643	BDM-RMR-11/X99308	27	21.3	38.3	42.0	86.7	4.5	31.6	3.0	
P01352	P96746//P96750/HURON	1	19.8	40.2	44.5	92.3	0.9	50.1	4.0	
AVERAGE OF PRECEDING 42 MEANS			27.7	42.5	43.0	88.8	2.2	42.1	4.3	
LSD(P=.05)			4.9	3.1	1.0	0.9	0.5	5.0	0.6	
LSD(P=.01)			6.4	4.0	1.3	1.2	0.6	6.6	0.8	
COEFFICIENT OF VARIATION			10.9	4.5	1.4	0.6	14.0	7.3	8.5	

EXPT.	2111 STANDARD GREAT NORTHERN YIELD TEST				PLANTING	DATE	6/9/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
G99728	MATTERHORN/G95101	1	34.0	41.5	43.0	89.5	2.0	45.5	4.5	
G98601	G93442/X94023	3	32.3	38.4	42.6	88.0	1.0	44.4	5.0	
G97941	G93414/G93441	4	32.3	39.3	42.4	88.5	1.0	45.9	5.0	
G00520	MATTERHORN/G96835	15	32.0	50.2	42.6	90.6	2.0	47.7	5.1	
I01771	98:209G(GN)	29	31.6	39.4	44.1	89.6	4.0	27.5	2.5	
G98602	G93442/X94023	5	31.5	37.9	43.6	87.4	1.0	43.6	5.0	
G97914	G93414/G93401	6	31.4	39.2	42.6	88.5	1.0	45.0	4.5	
G93414	MATTERHORN	27	31.4	38.8	42.0	88.6	1.5	45.1	4.5	
G99727	MATTERHORN/G95101	2	31.3	37.2	42.6	89.0	1.0	46.9	5.0	
G97905	G93414/54028	7	30.7	39.4	43.0	88.5	1.5	45.5	5.0	
G99732	X96130(bc-3)/MATTERHORN	9	30.5	39.6	43.5	88.5	1.5	45.0	4.5	
G00536	X95623/G95009	14	30.4	40.5	43.4	91.0	2.5	46.0	5.0	
G99750	BDM-RMR-11/MATTERHORN	8	30.2	50.2	42.1	90.5	2.0	47.9	4.5	
G99702	G95016/X95103(CAT)	12	30.1	42.7	45.0	90.0	2.5	46.0	4.5	
G99716	X95622(CAT)/G95051	10	29.8	40.7	42.5	88.6	1.5	45.6	4.5	
G00538	X96129/MATTERHORN	23	28.6	35.8	42.1	89.5	1.0	46.6	5.5	
G99725	X95624(1308)/G95051	11	28.1	37.8	46.0	90.4	2.0	50.0	5.0	
G00534	ALPINE/X94152	20	27.8	34.7	44.3	89.5	1.0	45.5	4.5	
G00528	G93429/G96838	19	27.8	34.5	41.9	87.5	2.0	42.5	4.0	
G00511	G93429/G96838	22	27.6	33.1	45.0	91.0	2.0	49.0	5.0	
G00533	ALPINE/X94152	17	27.2	31.3	42.8	89.0	1.0	45.9	4.5	
I01769	93:208G(GN)	28	27.1	38.5	45.1	90.4	3.5	39.9	3.0	
G00529	G96818/G96835	21	27.0	39.8	44.0	88.4	2.0	48.6	5.5	
G99724	X95624(1308)/G95051	13	26.8	43.0	44.4	91.5	3.0	46.6	3.9	
G00535	ALPINE/X94152	25	26.5	31.3	42.0	88.6	1.0	45.6	4.6	

EXPT.	2111 STANDARD GREAT NORTHERN YIELD TEST					PLANTING	DATE	6/9/2002		
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
G00540	G93401/G95012	24	26.4	37.4	42.4	88.5	1.0	45.1	4.5	
G00537	G95003/MATTERHORN	18	26.2	32.4	43.0	86.9	1.0	41.5	5.0	
G00532	G96818/G94515	26	25.5	36.6	42.4	88.0	1.0	46.4	4.5	
G00515	G93429/G96838	30	24.2	37.5	44.1	89.5	1.0	48.9	5.0	
G00539	MATTERHORN/G93401	16	24.2	35.4	43.4	90.1	1.0	47.8	4.0	
AVERAGE OF PRECEDING 30 MEANS			29.0	38.5	43.3	89.2	1.6	45.2	4.6	
LSD(P=.05)			4.2	2.2	0.8	0.7	0.3	1.4	0.5	
LSD(P=.01)			5.4	2.8	1.0	0.9	0.4	1.8	0.7	
COEFFICIENT OF VARIATION			10.2	4.0	1.3	0.5	11.9	2.2	7.8	

EXPT.	2112 PRELIMINARY GREAT NORTHERN YIELD TEST					PLANTING	DATE	6/10/2002		
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
G02456	MATTERHORN/G97918	6	31.4	37.4	41.5	89.0	2.0	46.4	5.0	
G93414	MATTERHORN	35	30.2	37.5	41.5	88.5	1.5	45.3	4.9	
G02461	MATTERHORN/VAX-1	11	30.1	38.0	41.0	88.0	1.0	42.0	5.0	
G02459	X99316/G95157	9	30.0	42.2	41.5	88.5	2.0	50.1	4.5	
G01245	G95157/MATTERHORN	21	29.7	41.3	44.5	90.0	2.0	47.7	4.9	
G01259	WEIHING/MATTERHORN	30	29.6	34.6	41.5	88.0	2.5	47.9	4.9	
G02453	G99750/P97803	3	29.1	38.8	42.0	88.5	1.0	44.7	5.5	
G02460	MATTERHORN/VAX-1	10	29.1	38.1	41.0	88.5	1.0	40.3	4.4	
G02454	G99750/P97803	4	28.8	46.1	43.0	89.5	1.5	42.9	5.5	
G01243	MATTERHORN/6-810	19	27.9	37.9	42.5	88.5	2.0	46.6	4.5	
G02462	P99118/MATTERHORN	36	27.7	38.4	41.5	88.0	1.0	44.8	5.0	
G01234	G97924//MATTERHORN/HURON	13	27.3	36.0	43.0	88.0	3.0	43.4	4.0	
G01240	WEIHING/HURON//G96826	18	26.9	38.4	43.5	91.0	3.0	46.3	4.0	
G01244	MATTERHORN/6-810	20	26.7	40.3	43.0	89.5	2.0	48.4	5.1	
G02455	G99750/P97803	5	26.7	49.4	43.1	89.5	1.5	45.3	4.4	
G01238	WEIHING/HURON//G95023	16	26.2	31.6	42.5	90.5	2.5	48.3	4.6	
G01258	WEIHING/MATTERHORN	29	26.0	35.7	46.0	90.0	2.5	47.1	4.0	
G01237	WEIHING/HURON//G95023	15	25.9	33.7	44.0	90.0	2.0	49.0	5.0	
G01232	WEIHING//MATTERHORN/HURON	12	25.8	33.2	42.5	90.0	2.0	48.1	4.8	
G01256	WEIHING/MATTERHORN	27	25.8	37.9	47.5	92.0	2.5	47.0	4.5	
G01257	WEIHING/MATTERHORN	28	25.8	36.9	45.0	90.5	2.5	47.0	4.5	
G02452	P99120/MATTERHORN	2	25.6	37.7	42.5	87.5	1.5	39.2	4.3	
G01249	G98601/KODIAK	23	25.5	38.5	42.9	88.0	1.0	47.1	5.7	
I02512	ND011459(GN)	33	25.3	38.6	43.5	90.0	3.0	46.5	5.1	
I02510	ND011374(GN)	31	25.3	37.7	44.5	92.0	3.5	45.1	3.1	

EXPT.	2112 PRELIMINARY GREAT NORTHERN YIELD TEST					PLANTING	DATE	6/10/2002		
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
I02513	ND011491(GN)	34	25.2	41.7	42.5	88.5	3.0	46.8	4.1	
G01250	G98601/KODIAK	24	25.0	40.3	41.5	88.0	1.0	44.6	4.6	
G01254	MATTERHORN/HURON//G97943	26	24.9	39.4	42.0	90.0	1.0	45.4	5.4	
G01251	G98612/4-13180	25	24.4	38.5	43.5	88.5	3.0	47.5	4.0	
G02451	P96746/MATTERHORN	1	24.3	40.6	41.5	86.5	1.0	40.1	4.5	
G02457	MATTERHORN/N98122	7	24.2	34.1	42.4	88.5	1.0	45.3	5.1	
G01247	G97944/6-815	22	23.8	38.1	42.5	88.5	1.5	42.0	4.9	
G02458	MATTERHORN/N98122	8	23.3	38.2	41.5	89.0	1.0	45.4	5.4	
G01235	G97924//MATTERHORN/HURON	14	22.6	31.1	42.5	89.0	2.0	46.7	4.5	
G01239	G96833//WEIHING/HURON	17	22.1	34.6	43.0	89.5	2.0	48.7	5.1	
I02511	ND011397(GN)	32	15.0	31.9	42.0	88.0	1.5	37.7	3.0	
AVERAGE OF PRECEDING 36 MEANS			26.2	37.9	42.8	89.1	1.9	45.5	4.7	
LSD(P=.05)			4.2	3.5	0.8	0.9	0.5	2.3	0.7	
LSD(P=.01)			5.5	4.5	1.0	1.1	0.6	2.9	0.9	
COEFFICIENT OF VARIATION			9.9	5.6	1.1	0.6	15.4	3.0	8.9	

EXPT.	2113 MIDWEST REGIONAL PERFORMANCE NURSERY				PLANTING	DATE	6/10/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
I02543	GNNE1-01-1	25	32.6	43.4	43.0	97.9	3.0	46.0	4.0	
I98313	CO 51715(PINTO) , MONTROSE	18	32.3	38.4	44.0	95.1	5.1	30.0	2.0	
I02541	GNNE3-01-7	23	32.2	43.3	42.5	98.5	2.5	49.5	4.1	
P00227	P96750/BDM-RMR-11	7	32.1	43.0	45.0	97.0	2.0	51.0	5.5	
I02534	C0 96775	15	30.6	39.2	45.5	94.1	3.5	40.0	3.0	
P00226	P95427/MATTERHORN	5	30.6	49.9	43.5	96.0	1.9	50.0	6.0	
I02526	ND9901209-5	1	30.2	46.1	42.5	96.1	3.1	45.5	4.0	
I99117	BUSTER (PT)ASG85-5051-7,ASGROW	16	30.1	43.8	43.0	95.5	3.5	40.0	3.5	
G93414	MATTERHORN	17	29.9	36.1	41.0	95.0	2.1	47.0	6.0	
I02533	CO 96737	14	29.6	44.8	44.0	95.5	2.5	46.0	4.5	
I02529	ND9903079-2GN	4	29.3	36.9	41.0	96.5	2.5	46.5	4.5	
G00539	MATTERHORN/G93401	9	28.4	33.3	43.0	97.4	2.0	48.0	5.0	
I02528	ND9901453-3	3	28.2	42.9	43.0	95.1	3.5	42.5	3.5	
G99750	BDM-RMR-11/MATTERHORN	8	28.0	46.7	40.0	97.5	2.1	48.0	4.9	
P00207	P96753/P95438	6	27.7	42.8	44.0	96.9	2.5	53.5	5.0	
I02532	C0 84975	13	27.1	34.6	42.5	94.5	3.5	39.0	3.5	
I02544	PNE4-01-19	20	27.1	39.6	45.0	97.0	2.0	51.5	4.0	
I02527	ND9901280-1	2	26.8	49.1	45.5	96.0	3.0	41.0	3.5	
I02539	PNE4-01-30	21	26.2	40.4	45.0	97.5	3.0	49.5	4.5	
I02531	C0 75619	12	26.1	37.6	42.0	95.5	3.0	44.5	4.0	
I02530	CO 75495	11	26.0	39.8	42.5	93.5	2.4	44.5	4.0	
G00533	ALPINE/X94152	10	25.8	33.6	43.0	96.6	1.0	45.0	5.0	
I02540	PNE2-01-5	22	25.6	36.5	44.5	94.6	3.5	41.0	4.0	
I02542	GNNE3-01-9	24	25.4	35.4	42.0	96.0	2.0	44.5	4.0	
P99120	P94211/MATTERHORN	19	25.1	42.9	43.5	96.0	1.9	48.5	5.5	
AVERAGE OF PRECEDING 25 MEANS			28.5	40.8	43.2	96.0	2.7	45.3	4.3	
LSD (P=.05)			2.7	1.9	1.6	1.1	0.5	2.0	0.5	
LSD (P=.01)			3.5	2.4	2.1	1.5	0.7	2.7	0.6	
COEFFICIENT OF VARIATION			5.8	2.8	2.3	0.7	11.5	2.8	7.0	

EXPT.	2114 STANDARD SMALL RED & PINK YIELD TEST				PLANTING	DATE	6/10/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
R97022	R94037/X94328	4	31.7	39.5	44.5	94.0	3.0	43.8	4.0	
R98026	R94037/R94161, MERLOT	2	31.0	38.7	45.0	94.5	3.0	45.8	4.1	
R98051	X91511/X91521	18	31.0	34.8	46.0	94.0	4.0	49.2	3.5	
S01005	89:411K/R94026//89:411K/R94037	22	29.8	41.2	43.0	93.5	3.0	44.8	4.5	
S00809	R94142/X94076	5	29.3	36.8	46.0	93.5	4.6	47.8	3.5	
I95322	BROOKS-18(SR)	1	29.2	33.9	47.5	94.0	4.0	46.9	3.5	
S00802	X96119/X96109	7	28.5	36.6	43.0	93.0	2.5	43.4	4.5	
R97003	R93006/R93003	17	28.3	41.1	41.0	93.0	2.0	44.3	5.0	
S00807	X95308/X95353	12	28.2	39.2	43.0	95.0	1.9	48.0	4.5	
I02314	FLOR 9623,UCD	21	27.9	36.6	42.5	93.0	2.5	40.7	4.0	
R99073	89:411K /R94026	20	27.0	31.7	47.0	92.5	3.5	47.9	3.5	
I01764	ROJO CHIQUITO ,USWA-6(SR)	25	26.6	22.4	42.5	91.5	3.0	41.4	4.0	
I00626	VIDAC 9935 93(RED)	29	26.4	26.9	47.0	95.0	2.0	41.8	5.0	
S00801	X95308/X95353	6	26.0	43.6	44.0	94.0	2.5	40.7	4.5	
S00808	X96120/X96128	13	25.8	39.5	43.0	94.5	2.0	42.2	5.0	
I01762	A785,(HONDURAN RED)	23	25.8	26.6	47.0	92.0	5.1	36.1	2.0	
S00803	X96120/X96128	8	25.2	42.0	43.0	94.5	2.4	40.5	4.1	
S00806	X96119/X96128	11	24.3	39.3	43.0	94.5	2.5	46.7	4.5	
S00805	X96119/X96128	10	24.2	33.8	43.5	93.5	1.5	47.1	5.0	
I02312	LEBARON	19	24.2	39.6	42.0	86.5	2.0	24.1	3.0	
I02301	USWA-27(ANA)	3	24.2	30.8	44.0	93.5	2.5	40.7	4.5	
S00804	X96119/X96128	9	23.9	37.2	43.5	93.5	2.5	39.1	4.5	
I02305	PR95-055-2-1-16(PK)ARS,USDA	15	23.9	37.3	42.0	91.5	3.1	36.2	4.0	
S00810	X96120/X96128	14	23.8	40.9	42.0	94.0	1.5	43.0	4.5	
R93365	X90116 / X90124	16	22.8	37.3	40.5	92.5	1.0	32.3	4.5	

EXPT.	2114 STANDARD SMALL RED & PINK YIELD TEST				PLANTING	DATE	6/10/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
I00623	VIDAC 9935 67(RE D)	28	22.3	25.9	44.5	93.5	1.5	37.8	5.0	
I00627	VIDAC 9935 94(RE D)	30	21.9	23.8	45.5	93.0	1.0	39.7	5.5	
I01763	TIO CANELA-75 (HONDURAN RED)	24	21.7	23.5	44.5	94.0	1.0	38.3	5.0	
I00619	VIDAC 9935 1(PK)	26	21.5	34.2	42.0	92.0	2.0	38.6	4.5	
I00622	VIDAC 9935 51(PK)	27	15.8	25.4	41.5	92.0	2.0	34.5	4.5	
AVERAGE OF PRECEDING 30 MEANS			25.7	34.7	43.8	93.2	2.5	41.4	4.3	
LSD(P=.05)			4.4	5.2	1.1	0.6	0.4	2.9	0.4	
LSD(P=.01)			5.7	6.8	1.4	0.8	0.5	3.7	0.6	
COEFFICIENT OF VARIATION			12.0	10.6	1.8	0.5	11.6	4.9	7.0	

EXPT.	2115 PRELIMINARY SMALL RED & PINK YIELD TEST	PLANTING	DATE	6/10/2002					
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
S02754	X99313//X98213/VAX-3	18	33.4	31.8	43.4	96.5	2.1	50.5	5.0
S01947	X98215/VAX-3	13	27.3	29.6	46.3	96.0	1.4	48.2	5.5
S02753	X99352/X99351	17	26.6	34.8	42.2	98.2	1.5	51.1	5.0
I95322	BROOKS-18 (SR)	25	26.2	34.0	47.4	99.2	4.0	47.2	3.5
S01936	X98211/VAX-3	8	25.6	29.4	43.2	95.6	2.4	45.4	3.5
S01935	X98211/VAX-3	6	25.3	26.9	42.7	94.2	2.9	46.7	4.0
R96025	X93301/X93342	24	25.2	34.0	46.3	98.7	2.0	53.4	4.0
S01809	R94142/X94076(SPS,S00809)	23	24.5	32.3	42.9	92.1	2.5	44.0	3.5
S01944	X98213/VAX-3	12	24.4	31.6	43.9	97.1	2.0	51.1	5.5
S02752	X99352/X99351	16	24.3	36.6	43.0	97.7	2.0	50.4	5.0
S01951	X98211/VAX-3,RED	7	23.6	28.0	44.9	95.8	3.0	46.6	4.0
S01949	X98211/VAX-3,RED	1	23.3	30.9	46.5	96.9	3.5	44.3	3.0
S02755	X99313//X98213/VAX-3	19	23.0	32.4	44.6	97.4	1.9	46.7	4.5
S02751	X99352/X99351	15	22.7	32.2	43.3	98.1	2.0	51.3	4.5
S01933	X98211/VAX-3	3	22.5	27.3	47.3	95.6	3.0	47.3	3.5
S01948	X98215/VAX-3	14	22.1	30.1	46.1	95.7	3.0	46.6	3.5
S02757	CATRACHITA/X99313	21	21.7	31.8	44.0	96.5	2.0	49.9	5.5
S01932	X98211/VAX-3	2	21.6	32.5	46.4	97.3	3.0	44.6	3.5
S01934	X98211/VAX-3	5	21.2	31.5	43.1	97.1	3.0	46.7	4.0
S01940	X98211/VAX-3	10	20.8	31.3	43.4	96.5	2.1	46.5	4.5
S02758	CATRACHITA/X99313	22	20.8	35.4	44.4	98.0	2.0	49.6	4.0
S01950	X98211/VAX-3,RED	4	20.1	34.0	47.6	96.8	2.5	50.1	4.0
S02756	X98215/9824//X98211/9824	20	20.0	34.1	43.4	95.1	2.0	47.1	4.5
S01943	X98213/VAX-3	11	19.6	32.2	45.0	97.9	2.0	51.9	5.5
S01939	X98211/VAX-3	9	19.5	28.7	44.0	96.9	3.0	46.2	4.0
AVERAGE OF PRECEDING 25 MEANS			23.4	31.7	44.6	96.7	2.4	48.1	4.3
LSD (P=.05)			5.2	2.4	1.1	1.3	0.5	1.5	0.8
LSD (P=.01)			6.8	3.1	1.4	1.6	0.7	2.0	1.0
COEFFICIENT OF VARIATION			13.7	4.7	1.5	0.8	12.6	2.0	11.1

EXPT.	2116 STANDARD VINE CRANBERRY YIELD TEST				PLANTING	DATE	6/9/2002			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
I01815	OT9743-162-2-3(CRAN)	7	23.7	48.5	44.5	101.0	5.0	30.0	2.5	
C99833	CARDINAL/K94803	13	22.3	52.0	38.5	95.5	1.5	46.0	5.0	
I01798	ND9904474(CRAN)	8	21.5	60.5	45.5	104.5	3.0	52.0	3.0	
C66001	MICH IMPROVED CRAN, MIC	15	20.7	53.7	44.0	102.0	4.0	36.5	3.5	
I01799	ND9904479(CRAN)	5	20.3	62.3	44.5	107.0	3.0	46.0	3.5	
I01800	ND9904480(CRAN)	3	20.2	67.1	46.0	106.0	2.5	48.0	3.5	
I01797	ND9904470(CRAN)	4	19.4	72.1	44.0	106.5	3.5	48.5	3.5	
C01630	92-198-08/C97409	9	17.3	46.0	42.0	94.5	2.0	45.0	4.0	
I01796	ND9904467(CRAN)	6	17.1	61.2	46.5	105.0	2.5	51.0	3.5	
C99804	CARDINAL/C93212	12	16.6	52.5	39.0	96.5	1.0	44.5	5.0	
C81008	TAYLOR HORT	14	16.0	49.5	38.5	94.0	1.0	35.0	4.0	
C00301	92-197-02-14/CARDINAL	11	15.3	49.2	38.0	96.0	2.0	43.0	4.5	
C01625	C96421/92-200-02	10	15.2	49.4	44.0	100.5	2.0	46.0	3.5	
C01621	C96421/92-200-02	2	14.0	43.6	44.0	95.0	2.0	46.0	4.0	
C01629	92-198-08/C97409	1	13.4	45.5	43.0	100.0	2.5	45.0	4.0	
AVERAGE OF PRECEDING 15 MEANS			18.2	54.2	42.8	100.3	2.5	44.2	3.8	
LSD (P=.05)			4.4	4.6	0.4	2.0	0.3	2.0	0.5	
LSD (P=.01)			5.8	6.0	0.6	2.7	0.4	2.6	0.7	
COEFFICIENT OF VARIATION			17.2	6.1	0.7	1.4	9.2	3.2	9.8	

EXPT. 2217 STANDARD KIDNEY YIELD TEST

PLANTING DATE 6/14/2002

ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
K94601	CN49242/3*MONT//REDKLOUD, CHINOOK2000	3	35.0	60.6	39.5	106.2	2.0	47.0	2.9
K01974	K90902//CELIA/BELUGA	30	34.1	69.2	45.5	104.5	2.0	47.1	3.1
K99974	CARDINAL/K94803	9	33.7	55.5	37.6	95.8	2.0	43.9	3.9
I01751	H 9659-37-2(DRK)	34	33.6	59.3	44.6	104.6	4.0	37.5	2.5
K01984	CARDINAL/K94813//LASSEN/BELUGA	13	33.4	62.0	39.5	96.4	2.0	45.6	4.6
K01975	K90902//CELIA/BELUGA	33	32.7	63.6	40.5	106.2	2.0	47.5	3.6
K99976	CARDINAL/K94813	4	31.7	61.8	39.6	95.1	2.0	44.6	6.0
K01405	K86506/REDHAWK,SEL OUT OF KOO605	1	31.4	54.1	42.0	105.9	2.0	47.6	4.2
K00922	BELUGA/ELSA	2	31.2	62.1	39.0	99.6	2.0	46.6	4.6
I01755	H 9659-23-1(LRK)	36	31.2	52.4	45.1	99.7	4.5	33.9	2.6
I99103	119-20,MONTCALM/CELRK,LRK	14	31.0	65.5	40.0	106.5	2.0	46.6	3.5
K01985	CARDINAL/K94813//LASSEN/BELUGA	32	30.7	64.2	38.5	93.3	1.5	45.9	4.4
I97241	USWA 39(DRK)USDA-PROSSER	35	30.6	62.4	41.0	105.4	2.0	45.0	3.6
K01972	K90902//CELIA/BELUGA	22	30.4	58.4	41.0	101.7	1.5	48.5	3.9
K90101	CHAR/2*MONT, RED HAWK	18	30.3	63.8	38.0	101.4	2.0	45.6	4.7
K00417	K86506/REDHAWK	6	30.3	54.5	39.6	100.9	1.5	46.8	3.4
K01973	K90902//CELIA/BELUGA	29	29.4	56.5	41.9	102.6	2.0	48.5	4.2
K02991	X98201/X98204(01T5201)	23	29.0	58.6	38.5	96.2	1.5	44.0	3.9
K01986	CARDINAL/K94813//LASSEN/BELUGA	31	28.6	60.9	40.0	95.1	2.0	44.5	4.5
K99975	CARDINAL/K94813	10	28.5	58.5	38.8	98.8	2.0	43.0	4.1
K90902	BEA/50B1807//LASSEN, BELUGA	15	28.4	64.1	40.4	104.4	2.0	48.4	4.1
I99105	119-106,MONTCALM/CELRK,LRK	11	28.3	59.6	41.0	102.5	2.0	39.4	2.2
K00605	CHINOOK/REDHAWK	7	27.9	51.3	38.4	101.9	2.0	46.5	4.6
I00639	119-72,MONTCALM/CELRK,LRK	21	27.7	62.7	40.0	102.8	2.0	46.1	4.1
K01635	X98106/BELUGA	27	27.3	51.6	38.0	93.6	1.5	42.6	4.2

EXPT.	2217 STANDARD KIDNEY YIELD TEST					PLANTING	DATE	6/14/2002		
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
I90013	(LRK)UCD, CELRK	19	27.1	58.9	38.5	92.2	1.0	43.9	3.4	
K01632	X98122/MONTCALM	26	26.0	55.6	40.0	102.0	2.0	44.5	3.0	
K01234	REDCOAT , MUTANT OUT OF REDHAWK	8	25.1	61.9	39.5	100.8	2.0	47.0	4.9	
I01818	OT9743-61-8-1(DRK)	17	25.0	51.8	44.5	104.6	4.0	38.1	2.0	
K74002	MDRK/CN(3)-HBR(NEB#1), MONTCALM	12	24.8	61.3	38.9	106.8	2.5	45.0	2.6	
K00604	CHINOOK/REDHAWK	16	23.9	52.1	40.6	101.5	2.0	46.8	2.8	
I97240	USWA 33(LRK)USDA-PROSSER	25	23.2	63.1	42.5	102.9	2.0	45.9	3.3	
K00924	BELUGA/ELSA	5	21.8	50.6	40.0	101.4	1.0	46.5	3.7	
K00606	REDKANNER/K93654	20	21.5	62.6	41.5	100.1	2.0	47.0	2.9	
I01753	NICHOLS (DRK)	24	18.2	58.3	41.5	109.2	2.0	51.5	2.8	
K01971	K90902//CELIA/BELUGA	28	16.3	58.9	41.9	99.6	1.0	47.6	3.1	
AVERAGE OF PRECEDING 36 MEANS			28.3	59.1	40.5	101.2	2.0	45.2	3.7	
LSD (P=.05)			8.1	6.2	0.8	1.7	0.3	1.7	0.5	
LSD (P=.01)			10.5	8.1	1.0	2.2	0.3	2.2	0.7	
COEFFICIENT OF VARIATION			20.3	7.4	1.4	1.2	8.9	2.7	10.5	

EXPT.	2219 STANDARD BUSH CRANBERRY YIELD TEST					PLANTING	DATE	6/14/2002		
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
C00302	92-197-02-14/CARDINAL	21	45.9	55.0	37.5	97.1	2.5	44.8	3.0	
C00305	92-197-02-14/CARDINAL	18	44.5	60.9	38.5	100.0	2.1	48.3	4.5	
C99833	CARDINAL/K94803	19	42.0	64.3	39.0	101.0	2.5	49.4	3.9	
C81004	CRAN 425,CARDINAL	31	39.1	64.7	39.0	99.9	2.0	47.4	3.5	
C97407	C92167/THORT	20	37.9	54.5	39.0	99.0	2.0	46.5	4.0	
I99133	PR95-400-5-1,USWA,98T6801	28	37.3	61.1	38.5	99.5	2.5	48.9	4.5	
C99804	CARDINAL/C93212	15	36.8	68.4	38.5	99.5	2.5	47.9	6.0	
C81008	T HORT	30	36.0	56.8	37.5	96.0	2.0	45.5	2.9	
C99812	CARDINAL/C96503	22	35.7	61.9	38.5	99.4	2.0	47.5	4.1	
C99806	CARDINAL/C93212	29	35.0	61.6	37.5	98.6	2.0	47.1	4.0	
C00301	92-197-02-14/CARDINAL	16	34.8	65.1	38.5	100.5	2.5	47.1	4.5	
C98105	C93219/X94016	23	33.7	61.6	38.0	98.1	2.0	46.3	4.5	
C01636	MEX. CRAN/C97409	13	33.0	59.7	38.0	97.0	2.0	46.1	2.5	
C00303	92-197-02-14/CARDINAL	25	31.8	61.1	38.5	97.0	2.5	46.0	3.5	
I00606	OT9641-281-1,USDA-PROSSER(CRAN)	26	31.4	65.1	36.5	98.1	2.0	45.1	4.0	
C00304	92-197-02-14/CARDINAL	27	31.2	63.0	38.5	97.9	2.0	48.3	4.9	
I01814	OT9743-199-6-4(CRAN)	12	30.8	72.3	40.0	110.0	3.5	50.0	2.6	
C01638	MEX. CRAN/C97409	8	30.1	57.2	38.5	97.5	2.0	43.5	3.0	
C01622	92-197-02-14/THORT	3	28.4	61.5	37.5	97.5	2.5	45.9	3.0	
C99813	CARDINAL/C96503	24	27.8	61.1	38.0	101.0	3.0	46.6	3.5	
C01637	MEX. CRAN/C97409	5	27.1	59.0	38.5	99.5	1.9	44.2	3.1	
C01627	92-197 -08/C97409	2	26.2	57.4	39.5	98.9	2.0	46.9	4.0	
C01626	92-197 -08/C97409	1	26.0	52.6	38.5	96.5	2.0	46.0	4.4	
C01635	MEX. CRAN/C97409	10	25.9	56.8	39.0	98.5	2.0	47.4	3.0	
I99149	B386ASGROW,CRAN, HOOTER	32	24.9	63.1	40.5	108.6	2.5	49.4	3.0	

EXPT.	2219 STANDARD BUSH CRANBERRY YIELD TEST					PLANTING	DATE	6/14/2002		
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
I01779	PS98-302-3,USWA,PROSSER(CRAN)	36	24.5	65.2	36.5	97.5	2.1	45.3	3.9	
C01639	CHINESE CRAN/C97407	6	24.1	58.1	37.0	97.0	2.0	46.4	4.0	
C01628	92-197-02-14/THORT	11	24.0	59.4	37.0	99.0	2.9	46.6	3.0	
I01774	CPC 99814(CRAN)	34	23.8	57.7	39.5	97.5	1.5	47.1	3.0	
C01645	PC-50/C97409	9	23.8	47.9	38.0	94.9	1.6	43.9	4.0	
C01640	C97407/PC-50	14	23.7	45.0	38.5	107.5	3.0	49.5	3.0	
C01632	C97407/CACAHUATE-72	4	22.9	49.4	38.0	96.0	2.9	45.6	3.0	
C01634	MEX. CRAN/C97409	7	21.5	49.6	37.5	96.5	2.0	45.4	3.0	
C02351	PC-50/CACAHUATE-72	33	18.5	52.9	37.0	99.0	1.5	46.3	3.0	
I02313	CANARIO 707	35	18.0	44.6	45.0	104.0	3.0	48.1	2.5	
I01775	CPC 00153(MEX,YELLOW)	17	11.1	41.8	45.0	100.5	3.5	44.7	2.0	
AVERAGE OF PRECEDING 36 MEANS			29.7	58.3	38.6	99.3	2.3	46.7	3.6	
LSD (P=.05)			9.5	6.9	0.8	1.3	0.4	1.2	0.6	
LSD (P=.01)			12.4	9.0	1.0	1.7	0.5	1.5	0.8	
COEFFICIENT OF VARIATION			22.7	8.4	1.4	1.0	11.3	1.8	11.8	

EXPT.	2721 REGIONAL DRY BEAN TEST PRESQUE ISLE COUNTY			PLANTING	DATE	6/8/2002		
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT/ACRE	SEED WEIGHT	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B00102	PHANTOM/BLACKJACK	10	30.0	22.1	97.0	1.5	49.0	6.0
B98306	CRESTWOOD/X95409(SEL1306)	13	29.7	22.6	99.5	1.0	50.5	7.0
N97774	BUNSI/HURON, SEAHAWK	14	29.2	26.4	100.5	2.0	47.0	5.0
B00103	PHANTOM/BLACKJACK	11	28.9	21.7	104.0	1.0	50.5	6.5
B00136	JAGUAR//BLACKMAGIC/SEL1308	12	28.0	22.1	102.5	1.0	53.0	6.0
B00101	PHANTOM/BLACKJACK	9	27.6	23.6	101.5	1.0	51.0	6.5
I81066	SEL-BTS, T39	7	26.9	23.6	100.0	2.0	47.0	5.0
N00729	MACKINAC/N94080//N95647	16	26.6	22.5	98.0	1.0	53.5	7.0
B95556	B90211/N90616, JAGUAR	8	25.3	21.7	101.5	1.0	51.0	6.0
K90101	CHAR/2*MONT, RED HAWK	1	22.8	55.9	99.0	1.0	48.5	6.0
N00792	VISTA/ND-88-106-04//HURON	15	20.9	28.3	104.0	2.0	51.5	6.0
K74002	MDRK/CN(3)-HBR(NEB#1), MONTCALM	2	20.3	58.2	102.0	1.0	47.0	5.5
K01405	K86506/REDHAWK,SEL OUT OF K00605	4	18.6	52.3	100.0	1.0	50.0	4.5
K01234	REDCOAT ,MUTANT OUT OF REDHAWK	3	18.5	58.4	100.5	1.0	47.0	6.0
K00605	CHINOOK/REDHAWK	5	16.9	51.7	102.0	1.0	48.0	4.5
K00604	CHINOOK/REDHAWK	6	12.9	52.8	100.5	1.0	47.5	4.5
AVERAGE OF PRECEDING 16 MEANS			24.0	35.2	100.8	1.2	49.5	5.8
LSD (P=.05)			4.4	2.3	1.7	0.1	1.2	0.4
LSD (P=.01)			5.8	3.0	2.2	0.2	1.6	0.5
COEFFICIENT OF VARIATION			13.1	4.7	1.2	8.4	1.7	4.4

EXPT.	2222 WHITE MOLD VARIETY TEST	PLANTING DATE		6/14/2002				
ENTRY	PEDIGREE, NAMES	NO.	YIELD CWT/ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
I01891	G24423/2*TACANA,48-21M,MEX.(BK)	33	54.4	144.2	52.4	23.8	49.5	104.5
I01895	G24423/2*TACANA,14-31M,MEX.(BK)	44	52.7	139.7	52.7	23.0	47.9	105.0
I01894	G24423/2*TACANA,39-11M,MEX.(BK)	41	52.6	139.5	52.9	23.0	47.5	105.4
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	31	52.0	137.8	52.0	26.4	48.9	105.0
I01893	G24423/2*TACANA,26-11M,MEX.(BK)	40	50.3	133.3	45.2	23.8	49.5	104.5
I98402	DOR390,TACANA(MEXICO)	32	49.8	131.9	43.1	23.6	48.6	102.5
I02545	AN 37,(PINTO)	9	48.1	127.4	51.0	40.4	43.0	101.0
G99750	BDM-RMR-11/MATTERHORN	10	46.2	122.4	47.1	49.0	41.6	98.5
B00101	PHANTOM/BLACKJACK	26	45.1	119.6	47.1	21.3	49.4	95.5
G93414	MATTERHORN	13	45.0	119.3	49.5	35.4	41.5	94.9
I92002	C-20*6/CN49-242 NAVY, VISTA	35	44.2	117.2	44.1	21.1	44.8	100.5
P99120	P99120 P94211/MATTERHORN	11	44.0	116.7	45.5	41.9	43.4	94.5
N00809	N00809 C-20//VISTA/MACKINAC	21	43.9	116.3	45.7	22.1	48.0	102.0
B00102	B00102 PHANTOM/BLACKJACK	27	43.9	116.2	48.2	18.8	50.1	96.5
P00207	P00207 P96753/P95438	15	43.5	115.4	44.1	37.1	44.5	97.0
I01824	OT9743-296-5-7	5	42.0	111.4	40.2	30.4	46.0	103.4
P00227	P96750/BDM-RMR-11	14	42.0	111.2	41.6	39.9	44.7	99.5
107-17	107-17, BUNSI/MIDLAND	47	40.9	108.3	39.5	21.2	44.0	102.5
107-5	107-5, BUNSI/MIDLAND	45	40.4	107.1	39.3	23.0	43.6	102.0
N00838	MACKINAC/VISTA	23	40.2	106.4	40.2	20.6	48.7	103.0
B98306	CRESTWOOD/X95409(SEL1306)	29	40.1	106.4	40.7	22.9	46.1	99.0
107-49	107-49, BUNSI/MIDLAND	52	40.1	106.4	38.5	47.4	45.0	103.4
B98304	VISTA/B93102	30	39.9	105.8	43.9	19.6	43.5	98.0
N00833	N94080//BLACKMAGIC/SEL1308	24	39.7	105.3	40.6	20.4	48.2	94.0
107-11	107-11, BUNSI/MIDLAND	46	39.6	105.1	40.0	21.2	42.0	102.5

EXPT.	2222 WHITE MOLD VARIETY TEST	PLANTING DATE		6/14/2002				
ENTRY	PEDIGREE, NAMES	NO.	YIELD CWT/ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
N00794	VISTA/ND-88-106-04//N94080	19	39.4	104.4	36.0	19.6	47.4	99.6
N00729	MACKINAC/N94080//N95647	18	39.2	103.9	41.6	20.9	51.1	100.0
I01823	OT9743-287-2-4	4	39.1	103.7	39.2	33.3	42.1	101.0
N00810	C-20//VISTA/MACKINAC	20	38.8	102.9	39.3	21.9	47.6	100.5
B95556	B90211/N90616, JAGUAR	36	38.6	102.4	41.0	20.3	47.5	98.0
107-18	107-18, BUNSI/MIDLAND	58	38.4	101.8	38.0	20.4	45.6	103.5
107-32	107-32, BUNSI/MIDLAND	49	38.2	101.1	38.6	21.1	43.9	101.0
107-59	107-59, BUNSI/MIDLAND	53	38.1	100.8	36.3	20.7	44.0	104.5
N00760	VISTA/MACKINAC//I92919	25	38.0	100.7	39.8	19.8	48.7	96.0
I81010	JAPON3/MAGDALENE, BUNSI	7	36.7	97.3	35.1	22.6	44.0	101.0
I81066	SEL-BTS, T39	38	36.5	96.7	38.2	21.8	48.8	100.0
N93296	N90435/AVANTI, MACKINAC	34	36.5	96.6	37.0	20.8	47.3	100.0
107-45	107-45, BUNSI/MIDLAND	59	36.3	96.1	37.1	20.8	44.7	100.5
107-3	107-3, BUNSI/MIDLAND	55	35.4	93.7	34.2	18.8	42.4	102.0
I00641	CO 75944,PT	12	35.2	93.4	38.1	44.2	44.6	95.1
I96417	G122 MAGNUSON(CRAN)	3	35.1	93.0	29.8	42.8	43.4	110.0
107-64	107-64, BUNSI/MIDLAND	54	35.1	92.9	35.1	18.5	48.0	99.0
N97774	BUNSI/HURON, SEAHAWK	16	34.5	91.5	34.1	23.7	44.4	99.0
107-71	107-71, BUNSI/MIDLAND	63	34.1	90.4	34.0	17.5	46.6	105.0
N00792	VISTA/ND-88-106-04//HURON	17	33.9	89.9	32.6	24.2	50.0	102.0
107-68	107-68, BUNSI/MIDLAND	62	33.8	89.6	34.9	20.6	45.6	99.5
I01764	ROJO CHIQUITO,USWA-6(SR)	6	33.2	88.1	33.1	23.9	45.0	99.0
107-21	107-21, BUNSI/MIDLAND	48	33.2	88.1	34.5	21.7	42.6	99.5
B00103	PHANTOM/BLACKJACK	28	32.9	87.2	34.2	21.9	48.2	100.0
I89011	RB(GN), BERYL	8	32.3	85.7	33.3	31.4	43.0	94.5

EXPT.	2222 WHITE MOLD VARIETY TEST	PLANTING DATE		6/14/2002				
ENTRY	PEDIGREE, NAMES	NO.	YIELD CWT/ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
N02992	BUNSI/MIDLAND(INDETERMINENT)	43	32.3	85.6	31.5	20.1	43.9	98.0
107-58	107-58, BUNSI/MIDLAND	61	31.9	84.5	34.7	17.5	48.1	96.6
I02535	CORNELL 601(SNAP)	1	31.5	83.4	32.2	43.8	42.0	101.0
B95204	RAVEN/N90618, PHANTOM	37	30.4	80.6	32.5	21.6	48.4	102.5
N00756	VISTA/MACKINAC//ND-88-106-04/N94080	22	30.3	80.2	31.2	19.6	49.2	95.5
107-46	107-46, BUNSI/MIDLAND	60	29.1	77.1	30.4	18.7	45.9	95.0
107-44	107-44, BUNSI/MIDLAND	51	28.9	76.6	29.6	23.3	42.4	101.0
107-40	107-40, BUNSI/MIDLAND	50	28.7	76.1	29.6	19.9	42.9	99.4
107-93	107-93, BUNSI/MIDLAND	64	27.1	71.8	29.4	18.1	42.0	93.5
I83014	SEA/CSW,WGT 7901, MIDLAND	39	26.6	70.6	30.9	17.8	43.5	96.0
107-8	107-8, BUNSI/MIDLAND	56	26.2	69.3	32.7	19.3	46.1	96.0
N02991	BUNSI/MIDLAND(DETERMINENT)	42	25.8	68.3	25.8	23.0	39.4	95.5
I02536	CORNELL 501(SNAP)	2	21.7	57.4	21.1	30.5	39.3	99.0
107-9	107-9, BUNSI/MIDLAND	57	21.2	56.2	20.7	49.7	45.0	95.0
AVERAGE OF PRECEDING 64 MEANS			37.7	100.0	38.2	25.5	45.5	99.8
LSD (P=.05)			8.2	21.9	6.4	13.2	1.7	1.8
LSD (P=.01)			10.7	28.4	8.4	17.2	2.1	2.4
COEFFICIENT OF VARIATION			13.4	13.4	10.3	31.7	2.2	1.1

EXPT.	2222 WHITE MOLD VARIETY TEST	PLANTING DATE			6/14/2002			
ENTRY	PEDIGREE, NAMES	NO.	YIELD CWT/ACRE	LODGING	HEIGHT	DES. SCORE	PERCENT DISEASE INCIDENCE	PERCENT DISEASE SEVERITY
I01891	G24423/2*TACANA,48-21M,MEX.(BK)	33	54.4	2.0	50.0	5.0	24.1	11.0
I01895	G24423/2*TACANA,14-31M,MEX.(BK)	44	52.7	2.5	51.0	5.5	37.8	18.9
I01894	G24423/2*TACANA,39-11M,MEX.(BK)	41	52.6	2.5	51.5	5.0	37.0	15.3
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	31	52.0	2.0	51.0	5.5	32.9	14.6
I01893	G24423/2*TACANA,26-11M,MEX.(BK)	40	50.3	2.5	50.6	5.5	32.7	13.2
I98402	DOR390,TACANA(MEXICO)	32	49.8	1.5	50.5	5.0	30.8	13.7
I02545	AN 37,(PINTO)	9	48.1	2.0	47.6	5.0	11.8	1.5
G99750	BDM-RMR-11/MATTERHORN	10	46.2	2.5	48.0	6.5	17.6	10.1
B00101	PHANTOM/BLACKJACK	26	45.1	3.0	47.5	5.0	81.6	38.3
G93414	MATTERHORN	13	45.0	2.0	47.4	5.5	29.1	14.5
I92002	C-20*6/CN49-242 NAVY GENTEC, VISTA	35	44.2	3.0	48.5	6.0	80.2	38.3
P99120	P94211/MATTERHORN	11	44.0	2.5	45.0	4.5	11.8	6.7
N00809	C-20//VISTA/MACKINAC	21	43.9	1.5	50.0	5.5	41.0	16.5
B00102	PHANTOM/BLACKJACK	27	43.9	2.0	47.9	6.5	43.0	24.4
P00207	P96753/P95438	15	43.5	3.5	48.0	3.5	55.8	31.1
I01824	OT9743-296-5-7	5	42.0	2.5	49.0	4.0	44.3	18.3
P00227	P96750/BDM-RMR-11	14	42.0	3.0	50.0	4.5	76.4	45.5
107-17	107-17, BUNSI/MIDLAND	47	40.9	2.5	46.6	4.0	63.9	29.8
107-5	107-5, BUNSI/MIDLAND	45	40.4	2.5	46.6	4.0	67.8	28.4
N00838	MACKINAC/VISTA	23	40.2	2.0	51.6	5.5	52.6	21.3
B98306	CRESTWOOD/X95409(SEL1306)	29	40.1	2.0	48.1	6.0	18.5	7.7
107-49	107-49, BUNSI/MIDLAND	52	40.1	2.0	48.0	4.0	54.0	24.7
B98304	VISTA/B93102	30	39.9	1.0	53.5	6.5	41.2	20.7
N00833	N94080//BLACKMAGIC/SEL1308	24	39.7	2.0	47.0	5.0	50.9	25.6
107-11	107-11, BUNSI/MIDLAND	46	39.6	3.0	42.1	4.0	72.4	31.1

EXPT.	2222 WHITE MOLD VARIETY TEST	PLANTING DATE			6/14/2002			
ENTRY	PEDIGREE, NAMES	NO.	YIELD CWT/ACRE	LODGING	HEIGHT	DES. SCORE	PERCENT DISEASE INCIDENCE	PERCENT DISEASE SEVERITY
N00794	VISTA/ND-88-106-04//N94080	19	39.4	2.0	48.5	5.5	57.3	27.1
N00729	MACKINAC/N94080//N95647	18	39.2	1.5	50.5	6.5	74.5	24.6
I01823	OT9743-287-2-4	4	39.1	2.0	49.0	3.5	23.2	10.6
N00810	C-20//VISTA/MACKINAC	20	38.8	1.5	49.9	6.0	34.9	15.2
B95556	B90211/N90616, JAGUAR	36	38.6	2.0	48.0	6.5	43.3	22.9
107-18	107-18, BUNSI/MIDLAND	58	38.4	2.5	47.5	4.0	78.5	38.3
107-32	107-32, BUNSI/MIDLAND	49	38.2	2.5	47.5	4.0	73.4	31.1
107-59	107-59, BUNSI/MIDLAND	53	38.1	2.5	46.5	4.0	58.7	26.8
N00760	VISTA/MACKINAC//I92919	25	38.0	2.0	49.9	6.0	58.9	27.6
I81010	JAPON3/MAGDALENE, BUNSI	7	36.7	2.5	43.4	4.0	44.4	19.2
I81066	SEL-BTS, T39	38	36.5	2.5	46.1	3.5	82.0	42.9
N93296	N90435/AVANTI, MACKINAC	34	36.5	2.0	48.9	4.5	31.1	16.5
107-45	107-45, BUNSI/MIDLAND	59	36.3	2.5	41.1	3.5	66.5	34.0
107-3	107-3, BUNSI/MIDLAND	55	35.4	2.0	47.4	3.5	75.9	41.2
I00641	CO 75944,PT	12	35.2	4.0	40.0	4.0	57.4	25.9
I96417	G122 MAGNUSON(CRAN)	3	35.1	1.5	51.1	2.5	26.4	21.8
107-64	107-64, BUNSI/MIDLAND	54	35.1	4.0	45.8	3.5	73.8	36.0
N97774	BUNSI/HURON, SEAHAWK	16	34.5	3.0	48.0	5.0	33.9	17.9
107-71	107-71, BUNSI/MIDLAND	63	34.1	3.5	45.5	3.5	86.4	46.0
N00792	VISTA/ND-88-106-04//HURON	17	33.9	3.0	49.4	5.5	58.1	26.7
107-68	107-68, BUNSI/MIDLAND	62	33.8	3.5	44.5	3.0	76.6	41.4
I01764	ROJO CHIQUITO,USWA-6(SR)	6	33.2	2.0	48.9	4.0	30.3	12.2
107-21	107-21, BUNSI/MIDLAND	48	33.2	2.0	45.0	4.0	41.1	34.4
B00103	PHANTOM/BLACKJACK	28	32.9	2.0	48.0	5.5	15.9	6.4
I89011	RB(GN), BERYL	8	32.3	5.0	29.9	2.0	70.6	47.2

EXPT.	2222 WHITE MOLD VARIETY TEST	PLANTING DATE		6/14/2002				
ENTRY	PEDIGREE, NAMES	NO.	YIELD CWT/ACRE	LODGING	HEIGHT	DES. SCORE	PERCENT DISEASE INCIDENCE	PERCENT DISEASE SEVERITY
N02992	BUNSI/MIDLAND(INDETERMINENT)	43	32.3	3.5	40.5	3.5	56.5	31.1
107-58	107-58, BUNSI/MIDLAND	61	31.9	3.5	42.0	4.0	67.3	41.8
I02535	CORNELL 601(SNAP)	1	31.5	2.0	43.4	4.0	16.1	8.0
B95204	RAVEN/N90618, PHANTOM	37	30.4	2.0	48.6	4.5	35.4	17.2
N00756	VISTA/MACKINAC//ND-88-106-04/N94080	22	30.3	2.0	46.6	4.5	57.7	28.8
107-46	107-46, BUNSI/MIDLAND	60	29.1	2.5	44.5	3.5	81.7	47.8
107-44	107-44, BUNSI/MIDLAND	51	28.9	2.0	45.0	3.5	58.0	34.1
107-40	107-40, BUNSI/MIDLAND	50	28.7	2.0	42.0	3.5	65.3	39.4
107-93	107-93, BUNSI/MIDLAND	64	27.1	2.5	42.0	4.0	43.4	23.0
I83014	SEA/CSW,WGT 7901, MIDLAND	39	26.6	2.5	43.6	4.0	85.6	53.3
107-8	107-8, BUNSI/MIDLAND	56	26.2	3.0	45.0	4.0	78.9	49.6
N02991	BUNSI/MIDLAND(DETERMINENT)	42	25.8	2.0	42.0	3.0	9.4	8.5
I02536	CORNELL 501(SNAP)	2	21.7	2.0	40.9	3.5	3.8	2.3
107-9	107-9, BUNSI/MIDLAND	57	21.2	2.0	47.5	4.0	59.0	37.4
AVERAGE OF PRECEDING 64 MEANS			37.7	2.4	46.7	4.5	50.0	25.6
LSD (P=.05)			8.2	0.6	2.1	0.8	29.3	17.8
LSD (P=.01)			10.7	0.7	2.7	1.0	38.1	23.1
COEFFICIENT OF VARIATION			13.4	14.4	2.7	10.4	35.9	42.6

EXPT.	2223 WHITE MOLD GENETIC YIELD TEST					PLANTING	DATE	6/14/2002	
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	DISEASE		
							SEVERITY INDEX %	DES. SCORE	
105-31	BUNSI/RAVEN	31	50.2	23.0	45.0	108.1	11.1	6.0	
105-01	BUNSI/RAVEN	1	48.5	24.2	44.0	101.3	13.7	4.9	
105-37	BUNSI/RAVEN	37	48.4	23.0	44.0	112.6	28.9	5.3	
105-80	BUNSI/RAVEN	80	47.3	20.7	45.5	110.1	17.8	4.5	
105-26	BUNSI/RAVEN	26	47.0	20.2	45.0	107.3	14.7	5.5	
105-84	BUNSI/RAVEN	84	46.2	23.0	43.5	108.7	21.5	5.5	
105-98	BUNSI/RAVEN	98	45.2	20.1	43.0	101.9	24.6	4.7	
105-76	BUNSI/RAVEN	76	44.9	22.7	44.5	99.4	14.4	5.3	
105-17	BUNSI/RAVEN	17	44.4	21.3	43.5	103.1	10.1	5.9	
105-14	BUNSI/RAVEN	14	44.3	22.7	45.0	105.3	23.6	5.3	
B90222	N84004/B85009 (B89104 SEL), RAVEN	100	35.8	19.0	47.0	107.1	43.6	3.9	
I81010	JAPON3/MAGDALENE, BUNSI	99	35.4	22.8	45.5	109.5	14.6	4.0	
105-96	BUNSI/RAVEN	96	34.8	18.8	44.0	105.8	32.6	3.1	
105-49	BUNSI/RAVEN	49	34.6	23.8	44.0	109.9	47.6	3.5	
105-10	BUNSI/RAVEN	10	34.3	20.1	50.5	108.0	34.1	4.9	
105-03	BUNSI/RAVEN	3	34.2	22.2	45.5	104.9	12.6	4.6	
105-22	BUNSI/RAVEN	22	33.7	19.9	47.0	104.0	35.6	2.7	
105-30	BUNSI/RAVEN	30	33.0	19.5	44.0	103.6	22.0	3.5	
105-58	BUNSI/RAVEN	58	32.9	17.5	44.5	100.8	33.9	3.3	
105-95	BUNSI/RAVEN	95	31.0	20.2	47.5	105.4	39.2	3.9	
105-87	BUNSI/RAVEN	87	28.1	20.1	47.5	111.7	42.2	2.9	
105-51	BUNSI/RAVEN	51	27.9	18.5	48.5	100.9	51.2	3.0	
AVERAGE OF PRECEDING 100 MEANS			40.0	21.0	45.3	105.9	27.3	4.2	
LSD (P=.05)			6.6	1.6	1.0	4.7	17.3	1.0	
LSD (P=.01)			8.6	2.0	1.4	6.1	22.5	1.3	
COEFFICIENT OF VARIATION			11.7	5.3	1.6	3.1	44.9	16.9	