

EXPT.	1215 STANDARD KIDNEY YIELD TEST		PLANTING	DATE	6/15/2001					
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
I01755	H 9659-23-1(LRK)	42	32.2	53.0	38.0	101.0	3.0	46.0	3.0	
K01405	K86506/REDHAWK,SEL OUT OF K00605	12	28.3	53.9	36.0	98.5	2.0	47.6	5.0	
I01752	H 9659-41-3(DRK)	39	26.8	52.5	38.0	101.2	3.5	49.0	4.0	
I01751	H 9659-37-2(DRK)	38	26.8	55.2	39.0	98.7	3.5	46.5	3.0	
K00922	BELUGA/ELSA	36	26.5	62.6	35.0	98.2	2.0	48.5	4.5	
K94601	CN49242/3*MONT//REDKLOUD, CHINOOK2000	9	25.8	53.7	35.0	100.5	2.0	48.5	4.0	
K99976	CARDINAL/K94813	1	25.7	50.5	34.0	90.2	2.0	47.0	5.5	
I01754	H 9659-21-1(LRK)	41	25.7	64.1	41.0	103.1	3.0	49.5	2.5	
K00924	BELUGA/ELSA	19	25.3	60.0	39.0	99.6	2.0	48.0	4.0	
K00417	K86506/REDHAWK	17	24.9	49.2	35.0	99.6	2.0	47.5	4.0	
K00605	CHINOOK/REDHAWK	11	24.1	53.4	36.0	99.1	2.0	47.1	5.0	
K00416	K86506/REDHAWK	37	24.0	51.1	36.0	98.4	2.0	45.5	3.0	
K99974	CARDINAL/K94803	8	24.0	51.1	34.0	95.0	1.5	47.0	5.0	
K00403	REDHAWK/K93654	14	23.9	52.1	35.0	99.0	2.0	47.0	3.5	
K99975	CARDINAL/K94813	2	23.2	55.8	33.0	96.9	2.0	48.0	5.5	
I99105	119-106,MONTCALM/CELRK,LRK	28	22.6	54.6	37.0	100.2	2.0	47.0	4.0	
K00412	REDHAWK/K93654	23	22.1	50.2	37.0	97.5	2.0	46.5	4.0	
K74002	MDRK/CN(3)-HBR(NEB#1), MONTCALM	3	21.8	52.7	38.0	99.9	2.0	48.0	4.0	
I00656	CABERNET,ASGROW,DRK	10	21.8	53.4	35.0	98.4	1.5	46.0	3.0	
I99103	119-20,MONTCALM/CELRK,LRK	29	21.8	54.8	36.0	101.0	2.0	48.5	4.0	
K90902	BEA/50B1807//LASSEN, BELUGA	7	21.8	54.1	37.0	100.0	2.0	50.0	4.0	
K00604	CHINOOK/REDHAWK	13	21.7	52.5	37.0	97.9	2.0	47.4	5.5	
I01761	MONET,WK	32	21.7	60.3	39.0	101.9	2.0	49.9	3.0	
K00409	REDHAWK/K93654	21	21.1	53.2	35.0	97.5	2.0	48.5	4.0	
K00408	REDHAWK/K93654	22	19.8	51.0	35.0	97.8	2.0	48.4	4.0	

EXPT.	1215 STANDARD KIDNEY YIELD TEST		PLANTING	DATE	6/15/2001				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
K90101	CHAR/2*MONT, RED HAWK	4	19.7	54.8	35.0	99.2	2.0	48.0	4.0
K00407	REDHAWK/K93654	30	19.6	52.3	36.0	98.0	2.0	47.5	4.0
K00410	REDHAWK/K93654	15	19.6	50.8	35.0	97.9	2.0	47.0	4.0
I90013	(LRK)UCD,CELRK	6	19.1	52.0	34.0	90.4	1.0	42.6	4.0
K00406	REDHAWK/K93654	24	18.9	51.1	35.0	97.9	2.0	47.4	4.0
K00411	REDHAWK/K93654	35	18.8	53.9	35.0	97.2	2.0	45.5	4.5
K00606	REDKANNER/K93654	20	18.7	59.4	36.0	99.0	2.0	46.0	3.5
I00639	119-72,MONTCALM/CELRK,LRK	26	18.6	55.3	36.0	96.8	1.5	45.1	4.0
I00640	119-43,MONTCALM/CELRK,LRK	25	18.5	53.5	34.0	96.3	2.0	46.0	3.5
K00404	REDHAWK/K93654	18	18.1	51.2	35.0	97.2	2.0	47.5	4.5
K00418	REDHAWK/K93654	16	17.3	56.2	36.0	96.2	1.5	46.5	3.5
K00413	REDHAWK/K93654	27	17.1	51.5	36.0	97.4	2.0	44.5	2.5
I99188	CHARDONNAY LRK ASGROW	5	14.8	50.2	35.0	95.4	1.0	46.9	3.5
I01753	NICHOLS(DRK)	40	14.7	52.7	38.0	103.7	2.0	50.5	3.0
K00405	REDHAWK/K93654	33	14.2	49.4	35.0	99.5	2.0	46.5	2.5
I00618	LRK PR 9443-4	31	14.1	62.5	41.0	110.2	3.0	55.0	1.0
I99104	119-78,MONTCALM/CELRK,LRK	34	8.6	48.8	37.0	102.4	2.0	48.5	2.5
	AVERAGE OF PRECEDING 42 MEANS		21.3	53.8	36.2	98.7	2.0	47.5	3.8
	LSD(P=.05)		6.4	3.6	0.0	1.2	0.2	0.7	0.6
	LSD(P=.01)		8.3	4.7	0.0	1.6	0.3	1.0	0.8
	COEFFICIENT OF VARIATION		21.2	4.8	0.0	0.9	7.5	1.1	10.9

EXPT.	1216 PRELIMINARY KIDNEY YIELD TEST			PLANTING	DATE	6/15/2001			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
K01235	BELUGA/X98201	15	39.8	54.4	38.0	98.0	2.2	47.5	4.5
K01632	X98122/MONTCALM	37	36.9	55.4	38.0	98.6	1.2	49.0	4.0
I01821	H9659-41-2(DRK)	4	36.3	50.9	39.0	97.8	4.3	43.0	3.0
K00411	REDHAWK/K93654	38	36.1	53.5	36.0	95.7	1.7	45.0	4.5
K90101	CHAR/2*MONT, RED HAWK	12	35.9	51.7	36.0	97.5	2.1	46.5	4.5
K94601	CN49242/3*MONT//REDKLOUD, CHINOOK2000	14	35.4	51.3	36.0	99.9	1.8	48.0	3.0
K01971	K98847/(6-815)	19	35.3	56.8	38.0	98.6	2.2	47.5	4.0
K01237	BELUGA/X98201	17	34.9	50.7	37.0	94.6	1.7	44.5	4.0
I01822	H9659-41-5(DRK)	5	34.8	47.1	40.0	98.6	3.9	43.5	3.4
K01973	K98847/(6-815)	27	34.4	53.3	37.0	99.5	1.4	49.5	4.0
K01974	K98847/WEIHING	28	34.0	63.9	39.0	100.7	1.8	48.5	3.0
K01984	CARDINAL/K94813//LASSEN/BELUGA	34	33.4	61.1	38.0	97.2	2.0	46.5	5.0
K01239	BELUGA/X98201	26	33.3	54.8	37.0	97.7	2.7	45.5	3.9
K01236	BELUGA/X98201	16	33.2	51.8	36.0	96.1	2.1	47.0	3.5
K01635	X98106/BELUGA	40	33.2	50.3	37.0	92.8	1.6	44.5	5.9
I01791	ND9904360(DRK)	11	32.8	51.8	38.0	95.8	1.9	47.0	4.0
I01820	H9659-27-7(LRK)	3	32.8	48.3	41.0	98.8	3.4	48.0	3.5
K90902	BEA/50B1807//LASSEN, BELUGA	13	32.8	51.3	38.0	99.1	2.4	47.5	3.4
K01238	BELUGA/X98201	18	32.3	49.4	37.0	96.1	1.9	44.5	4.0
I01788	ND9904323(LRK)	8	32.0	52.6	38.0	100.4	1.7	50.0	3.0
I01818	OT9743-61-8-1(DRK)	1	31.9	49.0	41.0	98.0	4.0	45.5	3.5
K01631	X98122/MONTCALM	36	31.3	56.7	36.0	93.1	1.5	45.5	3.0
K01983	LASSEN/BELUGA//CARDINAL/K94813	33	31.0	57.2	37.0	100.4	2.7	48.0	2.6
K01634	X98106/BELUGA	39	30.7	53.2	37.0	95.0	2.7	45.5	3.4
K01986	CARDINAL/K94813//LASSEN/BELUGA	25	30.2	55.4	38.0	96.1	1.6	46.5	4.5

EXPT. 1216 PRELIMINARY KIDNEY YIELD TEST

PLANTING DATE 6/15/2001

ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I01789	ND9904337(DRK)	9	29.7	48.6	36.0	97.3	1.6	47.5	4.0
I01787	ND9904322(LRK)	7	29.6	51.9	37.0	99.4	2.5	49.5	3.5
K01985	CARDINAL/K94813//LASSEN/BELUGA	35	29.6	63.0	37.0	96.4	1.6	46.0	4.5
K01975	K98847/WEIHING	29	29.5	58.0	39.0	100.8	2.5	47.5	3.0
K01234	REDCOAT,MUTANT OUT OF REDHAWK	42	29.4	55.9	36.0	97.7	1.8	47.5	4.0
I01790	ND9904351(DRK)	10	28.0	49.0	37.0	99.4	2.3	46.5	2.5
K01972	K98847/(6-815)	20	27.9	57.2	37.0	98.6	1.9	47.5	4.0
K01980	LASSEN/BELUGA//CARDINAL/K94813	22	26.6	42.8	39.0	94.4	1.7	44.5	5.0
K01981	LASSEN/BELUGA//CARDINAL/K94813	23	26.2	44.7	39.0	97.0	2.5	46.0	3.5
K01978	LASSEN/BELUGA//CARDINAL/K94813	32	26.2	44.5	38.0	97.9	2.2	47.0	3.5
K01979	LASSEN/BELUGA//CARDINAL/K94813	21	26.1	41.9	38.0	95.3	2.4	45.5	4.0
K01987	X98116/BELUGA	41	26.0	44.9	37.0	100.9	2.3	50.0	2.5
K01977	CLARA/BELUGA//CARDINAL/K94813	31	25.4	59.8	35.0	95.5	1.4	44.5	4.9
I01786	ND9904305(DRK)	6	23.6	53.8	39.0	100.5	2.1	49.0	1.1
I01819	OT9743-53-1-8(WK)	2	23.0	59.6	39.0	103.2	2.0	51.0	2.0
K01982	LASSEN/BELUGA//CARDINAL/K94813	24	22.3	48.0	38.0	96.1	2.8	46.0	3.0
K01976	CELIA/BELUGA//CARDINAL/K94813	30	17.9	42.1	41.0	97.4	3.4	45.0	3.5
	AVERAGE OF PRECEDING 42 MEANS		30.8	52.3	37.7	97.7	2.2	46.8	3.7
	LSD(P=.05)		8.8	5.1	0.0	2.7	0.8	2.7	1.5
	LSD(P=.01)		11.5	6.7	0.0	3.4	1.1	3.5	1.9
	COEFFICIENT OF VARIATION		14.3	4.9	0.0	1.4	18.9	2.9	19.9

## EXPT. 1217 STANDARD CRANBERRY YIELD TEST

PLANTING DATE

6/15/2001

ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES SCOR
C99804	CARDINAL/C93212	17	35.0	59.9	35.0	92.1	2.0	47.0	5.5
C00301	92-197-02-14/CARDINAL	16	34.8	57.2	37.0	92.1	2.5	47.9	4.5
I01779	PS98-302-3,USWA,PROSSER(CRAN)	30	31.1	59.5	34.0	91.9	2.5	47.5	4.5
I98337	WN9709-24(CRAN)USDA,PROSSER	13	30.7	50.4	36.0	89.8	1.0	46.5	6.0
C00305	92-197-02-14/CARDINAL	23	30.5	55.4	36.0	91.6	2.0	46.5	3.6
I99149	B386ASGROW,CRAN, HOOTER	24	30.5	59.3	38.0	99.4	2.5	48.5	2.5
C99833	CARDINAL/K94803	6	29.8	55.2	35.0	94.5	2.5	48.4	4.6
C97407	C92167/THORT	18	29.7	49.5	36.0	90.9	1.5	46.1	6.4
C98106	C93219/X94016	15	29.6	54.5	37.0	92.5	2.0	47.5	4.5
C00302	92-197-02-14/CARDINAL	21	28.9	56.1	37.0	93.0	2.5	46.0	3.1
C99812	CARDINAL/C96503	4	28.6	59.3	35.0	93.8	2.0	48.5	5.0
C98105	C93219/X94016	19	28.6	57.1	36.0	93.4	2.0	46.4	4.5
C99813	CARDINAL/C96503	7	28.5	51.3	36.0	87.8	2.0	46.0	4.0
C92166	MICRAN/UI-6868	20	28.2	51.8	37.0	92.6	2.5	46.9	4.0
I01778	PR95-397-12,USWA,PROSSER(CRAN)	29	27.7	51.9	35.0	95.4	2.0	47.1	3.5
C00303	92-197-02-14/CARDINAL	5	27.1	56.4	36.0	91.1	3.0	46.5	3.6
I98338	WN9709-27(CRAN)USDA,PROSSER	12	26.9	56.7	36.0	96.0	1.0	46.0	4.5
I00606	OT9641-281-1,USDA-PROSSER(CRAN)	3	26.9	55.5	34.0	92.0	3.5	44.6	3.0
C00304	92-197-02-14/CARDINAL	10	26.7	58.2	36.0	93.9	2.5	47.5	4.4
I99133	PR95-400-5-1,USWA, 98T6801	8	26.5	49.2	36.0	91.0	2.5	48.4	5.0
C99806	CARDINAL/C93212	22	26.4	55.6	34.0	93.1	1.5	47.5	5.5
C81008	T HORT	2	26.1	51.6	36.0	91.9	1.5	46.0	4.5
C98103	C93219/X94016	9	25.9	49.6	36.0	92.5	1.5	44.0	4.5
C96511	C93230/THORT	14	25.4	56.9	36.0	96.4	2.5	48.1	5.0
C81004	CRAN 425,CARDINAL	11	24.3	56.8	34.0	95.1	3.0	47.5	4.0

EXPT. 1217 STANDARD CRANBERRY YIELD TEST

PLANTING DATE

6/15/2001

ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES SCOR
I97225	92-198-08(CRAN)	1	24.1	55.7	35.0	87.0	1.5	42.5	2.0
I01774	CPC 99814(CRAN)	25	20.6	62.3	39.0	96.5	2.0	45.4	1.9
I01777	CPC 01406	28	20.0	44.7	42.0	99.0	3.0	45.6	2.0
I01775	CPC 00153	26	19.7	45.6	42.0	99.3	3.5	45.5	2.5
I01776	CPC 00250	27	19.4	42.3	42.0	99.4	3.0	45.5	1.5
	AVERAGE OF PRECEDING 30 MEANS		27.3	54.2	36.5	93.5	2.2	46.6	4.0
	LSD (P=.05)		7.0	3.5	0.0	0.9	0.4	0.7	0.6
	LSD (P=.01)		9.0	4.6	0.0	1.2	0.5	0.9	0.8
	COEFFICIENT OF VARIATION		18.0	4.6	0.0	0.7	13.1	1.0	11.5

EXPT. 1719 REGIONAL DRY BEAN YIELD TEST  
PRESQUE ISLE

PLANTING DATE

6/9/2001

ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN WT.	100 SEED WT.
B98306	CRESTWOOD/X95409(SEL1306)	12	18.4	136	19.5
B00103	PHANTOM/BLACKJACK	11	16.8	124.5	19.3
K00410	REDHAWK/K93654	2	16.6	122.8	40.2
K00411	REDHAWK/K93654	7	15.6	115.5	41.1
K90101	CHAR/2*MONT, RED HAWK	8	15.3	112.8	42.3
K00403	REDHAWK/K93654	1	14.8	109.5	41.9
N97774	BUNSI/HURON	15	14.4	106.8	22.7
G93414	MATTERHORN	14	13.9	102.5	31.9
K00409	REDHAWK/K93654	5	13.7	101.3	38.3
K00407	REDHAWK/K93654	6	13.3	98	39.2
K00404	REDHAWK/K93654	4	13.2	97.6	41.7
K74002	MDRK/CN(3)-HBR(NEB#1), MONTCALM	13	12.8	94.5	44.1
B95556	B90211/N90616, JAGUAR	10	12	88.7	19.7
K00418	REDHAWK/K93654	3	11.1	81.9	42.4
K90902	BEA/50B1807//LASSEN, BELUGA	9	10.3	75.8	41
N00838	MACKINAC/VISTA	16	4.3	31.9	20
AVERAGE OF PRECEDING 16 MEANS			13.5	100	34.1
LSD (P=. 05)			4.1	30.5	3.5
(P=. 01)			5.4	39.7	4.6
COEFFICIENT OF VARIATION			21.6	21.6	7.3

EXPT.	1220 STANDARD YELLOW EYE YIELD TEST		PLANTING DATE	6/15/2001		
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	100 SEED WT.	DAYS TO FLOWER
I86001	STEUBEN YELLOW EYE	9	14.6	114.7	48.0	41.0
Y00118	I86001*3/G95042	4	14.5	114.0	45.3	40.0
Y00123	I86001*3/G95042	8	14.4	112.9	44.2	41.0
Y00102	I86001*3/G95042	2	13.7	107.5	49.4	40.0
Y00115	I86001*3/G95042	3	13.1	103.1	46.8	41.0
Y00101	I86001*3/G95042	1	12.5	98.2	49.4	40.0
Y00121	I86001*3/G95042	6	12.3	96.5	46.2	41.0
Y00122	I86001*3/G95042	7	11.0	86.1	45.9	41.0
Y00120	I86001*3/G95042	5	8.5	67.0	45.8	41.0
	AVERAGE OF PRECEDING 9 MEANS		12.7	100.0	46.8	40.7
	LSD (P=.05)		5.1	39.8	3.7	0.0
	LSD (P=.01)		6.6	51.7	4.9	0.0
	COEFFICIENT OF VARIATION		28.1	28.1	5.6	0.0

EXPT.	1221 PRELIMINARY CRANBERRY YIELD TEST				PLANTING DATE	6/15/2001				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	
I01815	OT9743-162-2-3(CRAN)	2	35.1	52.2	44.0	100.7	5.0	45.5	2.0	
C01626	92-197 -08/C97409	15	34.8	47.5	36.0	96.9	2.0	47.5	4.5	
C01627	92-197 -08/C97409	16	33.4	51.4	36.0	96.5	2.0	47.5	4.0	
C01622	92-197-02-14/THORT	11	31.6	54.6	36.0	95.4	1.5	46.0	5.0	
C01632	C97407/CACAHUATE-72	21	31.3	46.9	37.0	94.6	1.0	44.5	5.5	
C01637	MEX. CRAN/C97409	26	31.1	51.4	36.0	92.7	1.0	42.5	4.5	
C01630	92-198-08/C97409	19	30.9	50.4	40.0	96.4	3.5	45.0	3.0	
C01639	CHINESE CRAN/C97407	28	30.3	49.8	36.0	95.7	1.5	48.5	4.5	
I01799	ND9904479(CRAN)	8	29.2	63.1	41.0	100.7	3.5	48.5	4.0	
C01623	G122/C92107	12	28.8	47.2	39.0	100.3	2.0	49.0	3.5	
C01642	C97407/ICA-PALMAR	31	28.5	39.3	39.0	101.1	2.0	47.0	3.5	
I01797	ND9904470(CRAN)	6	28.3	69.3	44.0	100.8	3.5	49.0	3.5	
C01634	MEX. CRAN/C97409	23	28.2	49.1	36.0	93.6	1.5	44.0	4.0	
C01638	MEX. CRAN/C97409	27	28.1	48.4	37.0	94.1	1.5	43.0	3.5	
C01645	PC-50/C97409	34	28.1	53.1	36.0	94.9	1.5	45.0	3.5	
I01800	ND9904480(CRAN)	9	27.5	63.6	39.0	100.7	3.5	49.0	3.5	
C01635	MEX. CRAN/C97409	24	27.3	50.1	36.0	92.9	1.0	44.5	4.0	
I01816	H9678-21-12(CRAN)	3	26.8	48.6	37.0	94.4	1.5	45.5	3.5	
C01628	92-197-02-14/THORT	17	26.7	50.8	36.0	95.1	1.5	44.5	4.5	
C81008	T HORT	36	26.3	50.7	37.0	95.7	1.0	44.5	3.5	
C01646	PC-50/C97409	35	26.2	42.9	36.0	94.7	1.0	43.0	4.0	
I01798	ND9904474(CRAN)	7	24.5	63.9	45.0	101.4	4.0	48.0	3.5	
I01796	ND9904467(CRAN)	5	23.7	58.1	43.0	100.9	3.0	50.5	4.5	
I01814	OT9743-199-6-4(CRAN)	1	23.2	65.5	40.0	102.7	2.0	48.0	3.0	
C01629	92-198-08/C97409	18	23.0	45.7	39.0	95.8	3.0	47.5	4.0	

EXPT.	1221 PRELIMINARY CRANBERRY YIELD TEST			PLANTING	DATE	6/15/2001			
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
C01641	C97407/ICA-PALMAR	30	22.3	40.7	39.0	100.8	2.0	47.5	2.5
C01643	C97409/CACAHUATE-72	32	21.5	42.1	38.0	95.4	2.0	45.5	4.5
C01633	C97407/CACAHUATE-72	22	21.3	43.5	36.0	94.2	1.0	44.0	4.0
C01640	C97407/PC-50	29	21.1	48.0	36.0	102.3	2.0	47.5	2.5
C01636	MEX. CRAN/C97409	25	20.6	49.4	36.0	92.5	1.0	42.5	4.0
C01624	G122/C97533	13	18.0	36.8	39.0	98.9	1.0	47.5	3.0
C01621	C96421/92-200-02	10	17.3	39.6	40.0	94.1	3.0	46.0	3.5
C01625	C96421/92-200-02	14	17.1	47.6	41.0	98.5	3.0	45.5	3.5
C01644	C97409/CACAHUATE-72	33	16.9	42.8	36.0	95.1	2.0	70.5	4.5
C01631	G122/C92107	20	16.1	47.1	37.0	97.4	2.0	48.0	3.0
I01817	9732-1,P.R.,POMPADOUR	4	12.1	54.8	40.0	104.3	2.0	46.5	1.0
	AVERAGE OF PRECEDING 36 MEANS		25.5	50.2	38.3	97.3	2.1	46.9	3.7
	LSD (P=.05)		6.6	4.5	0.0	2.7	0.8	11.4	1.5
	LSD(P=.01)		8.6	5.9	0.0	3.5	1.0	14.8	2.0
	COEFFICIENT OF VARIATION		13.0	4.5	0.0	1.4	18.2	12.2	20.4

**EXPT. 1222 WHITE MOLD VARIETY TEST****PLANTING DATE 6/16/2001**

<b>ENTRY</b>	<b>PEDIGREE, NAME</b>	<b>NO.</b>	<b>YIELD CWT /ACRE</b>	<b>PERCENT SITE MEAN</b>	<b>LBS/ACRE /DAY</b>	<b>100 SEED WT.</b>	<b>DAYS TO FLOWER</b>	<b>DAYS TO MATURITY</b>
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	33	53.1	151.1	53.3	25	49	99.7
B00101	PHANTOM/BLACKJACK	20	45.8	130.2	47.0	23.8	46.5	97.3
I92002	C-20*6/CN49-242 NAVY GENTEC, VISTA	30	44.7	127.1	45.1	22.5	44.5	99.1
N00809	C-20//VISTA/MACKINAC	36	44.7	127.0	45.0	22.9	45.0	99.4
N00838	MACKINAC/VISTA	42	44.0	125.1	44.3	22.9	46.0	99.3
P99120	P94211/MATTERHORN	17	43.6	124.1	47.7	43.1	41.5	91.7
N99219	VISTA/N95653	16	43.6	123.9	44.8	20.1	44.0	97.2
N00810	C-20//VISTA/MACKINAC	35	43.3	123.2	43.6	22.4	44.0	99.4
N97774	BUNSI/HURON	7	42.4	120.7	43.6	25.7	40.0	97.2
N00296	N90435/AVANTI, MACKINAC,95SEL	25	42.3	120.2	43.3	20.6	43.0	97.6
G99750	BDM-RMR-11/MATTERHORN	13	42.1	119.8	44.8	47.5	39.5	94.0
I98402	DOR390,TACANA(MEXICO)	34	41.7	118.6	41.6	26.0	48.0	100.3
N00833	N94080//BLACKMAGIC/SEL1308	43	41.7	118.5	46.6	21.4	44.0	89.6
B95204	RAVEN/N90618, PHANTOM	19	41.6	118.2	42.4	22.9	49.0	98.0
B00136	JAGUAR//BLACKMAGIC/SEL1308	23	41.4	117.7	43.7	21.1	45.0	94.7
I81066	SEL-BTS,T39	27	41.3	117.5	41.3	23.1	47.0	100.0
B98306	CRESTWOOD/X95409(SEL1306)	14	41.1	116.9	43.9	21.8	43.0	93.6
N00760	VISTA/MACKINAC//I92919	39	40.8	116.1	41.9	20.4	46.0	97.4
N00792	VISTA/ND-88-106-04//HURON	37	40.1	114.2	41.5	25.9	44.5	96.8
N00729	MACKINAC/N94080//N95647	40	40.1	114.0	40.9	22.7	48.0	98.1
B00102	PHANTOM/BLACKJACK	21	39.6	112.7	42.2	22.7	46.0	94.0
N99250	N95647/ND-88-106-04	15	38.8	110.4	40.1	21.6	44.0	96.8
B00103	PHANTOM/BLACKJACK	22	38.8	110.3	40.0	21.6	46.0	97.0
107-49	BUNSI/MIDLAND	52	38.5	109.6	39.1	19.1	44.0	98.4
I01824	OT9743-296-5-7	10	38.4	109.2	39.3	29.8	45.5	97.8

EXPT.	1222 WHITE MOLD VARIETY TEST	PLANTING DATE		6/16/2001				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
B99204	RAVEN/N90618,BC-3 SEL FROM B95204	24	37.5	106.5	39.1	24.9	45.0	95.8
I81010	JAPON3/MAGDALENE, BUNSI	8	37.1	105.5	37.4	22.2	40.5	99.2
P94207	P90557/G91213,KODIAK	29	37.0	105.2	38.3	43.8	41.0	96.7
I94210	MIDNIGHT/SEAFARER,U.GUELPH, LASER	44	37.0	105.1	37.6	22.0	38.0	98.2
N00794	VISTA/ND-88-106-04//N94080	41	36.4	103.5	36.8	21.7	45.5	99.0
107-46	BUNSI/MIDLAND	60	35.1	99.9	35.7	20.1	44.5	98.2
B95556	B90211/N90616, JAGUAR	18	35.0	99.6	36.3	21.6	47.5	96.7
N93296	N90435/AVANTI, MACKINAC	26	35.0	99.6	35.9	20.1	44.5	97.4
107-21	BUNSI/MIDLAND	48	35.0	99.5	36.5	22.4	40.5	96.1
107-32	BUNSI/MIDLAND	49	34.3	97.7	35.0	18.7	44.0	98.0
I01823	OT9743-287-2-4	3	34.1	97.0	34.9	31.5	43.0	97.9
I83014	SEA/CSW,WGT 7901, MIDLAND	31	33.6	95.4	35.2	17.9	40.0	95.3
N00756	VISTA/MACKINAC//ND-88-106-04/N94080	38	33.4	95.1	34.1	20.1	44.5	98.1
I99145	CO 75511(PT)	9	33.3	94.8	35.5	36.9	40.5	93.8
G93414	MATTERHORN	28	33.1	94.2	36.3	35.0	39.0	91.4
I00663	I9365-25	2	32.9	93.5	33.6	23.9	45.0	97.9
107-18	BUNSI/MIDLAND	58	32.8	93.3	33.3	19.3	39.5	98.4
107-68	BUNSI/MIDLAND	62	32.7	93.0	33.2	20.0	41.0	98.6
107-45	BUNSI/MIDLAND	59	32.2	91.6	33.2	19.5	41.0	97.1
107-11	BUNSI/MIDLAND	46	31.3	88.9	32.3	19.5	40.5	96.8
107-64	BUNSI/MIDLAND	54	31.0	88.3	30.9	19.3	46.0	100.5
107-59	BUNSI/MIDLAND	53	30.7	87.4	31.7	19.9	38.0	97.0
107-5	BUNSI/MIDLAND	45	30.5	86.7	31.7	20.7	41.0	96.1
P99129	P95441/MATTERHORN	32	30.2	86.0	32.4	38.5	41.5	93.4
107-58	BUNSI/MIDLAND	61	30.1	85.5	31.4	17.5	45.0	95.7

EXPT. 1222 WHITE MOLD VARIETY TEST

PLANTING DATE 6/16/2001

ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	PERCENT SITE MEAN	LBS/ACRE /DAY	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY
I99229	N.G.8025,BLACK	6	29.9	85.0	28.9	22.7	48.5	103.9
I89011	RB(GN),BERYL	5	29.4	83.7	31.5	31.2	39.0	93.4
107-9	BUNSI/MIDLAND	57	29.3	83.3	29.4	20.1	45.0	99.6
I01764	ROJO CHIQUITO,USWA-6(SR)	4	29.2	83.0	30.4	23.3	44.5	96.0
107-44	BUNSI/MIDLAND	51	29.1	82.8	30.3	20.5	37.0	96.0
107-17	BUNSI/MIDLAND	47	28.8	82.0	29.3	19.6	39.0	98.4
I96407	NY 10195(LRK)CORNELL, REDKANNER	12	27.4	78.1	26.9	52.7	39.0	102.1
107-93	BUNSI/MIDLAND	64	27.3	77.5	32.3	16.3	39.0	84.2
107-8	BUNSI/MIDLAND	56	24.4	69.3	25.3	19.8	47.5	96.0
107-40	BUNSI/MIDLAND	50	23.5	66.9	24.0	20.8	38.0	98.0
I96417	G122 MAGNUSON(CRAN)	1	22.8	64.7	22.0	42.4	36.5	103.6
107-3	BUNSI/MIDLAND	55	22.6	64.3	22.2	15.9	41.0	101.9
107-71	BUNSI/MIDLAND	63	21.1	60.1	20.5	17.9	48.0	103.1
I00661	MO 162	11	10.7	30.5	11.2	38.3	35.5	95.8
	AVERAGE OF 64 MEANS		35.2	100.0	36.2	24.6	43.1	97.2
	LSD (P=.05)		7.2	20.5	7.5	1.9	1.3	2.2
	(P=.01)		9.4	26.7	9.8	2.5	1.6	2.9
	COEFFICIENT OF VARIATION		12.6	12.6	12.8	4.8	1.8	1.4

EXPT.	1222 WHITE MOLD VARIETY TEST	PLANTING DATE				6/16/2001	WHITE		MOLD	
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	LODGING	HEIGHT	DES. SCORE	DISEASE INCIDENCE %	DISEASE SEVERITY %	DISEASE RATING	
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	33	53.1	2.0	55.0	6.3	39.4	18.1	3.3	
B00101	PHANTOM/BLACKJACK	20	45.8	2.0	51.4	6.0	42.2	19.5	3.2	
I92002	C-20*6/CN49-242 NAVY GENTEC, VISTA	30	44.7	2.0	52.0	5.7	56.4	27.3	3.4	
N00809	C-20//VISTA/MACKINAC	36	44.7	2.0	55.6	6.7	30.7	12.6	1.9	
N00838	MACKINAC/VISTA	42	44.0	2.0	51.7	5.7	42.2	16.6	2.3	
P99120	P94211/MATTERHORN	17	43.6	2.7	48.4	6.0	40.5	18.3	5.3	
N99219	VISTA/N95653	16	43.6	2.0	51.6	6.3	34.9	16.7	3.0	
N00810	C-20//VISTA/MACKINAC	35	43.3	1.6	54.8	6.7	28.4	21.4	1.4	
N97774	BUNSI/HURON	7	42.4	2.3	47.4	4.7	38.2	18.5	5.4	
N00296	N90435/AVANTI, MACKINAC,95SEL	25	42.3	1.7	51.7	5.3	34.8	16.2	3.7	
G99750	BDM-RMR-11/MATTERHORN	13	42.1	2.0	51.6	7.0	12.1	9.4	3.1	
I98402	DOR390,TACANA(MEXICO)	34	41.7	2.0	53.6	5.7	27.9	13.9	2.2	
N00833	N94080//BLACKMAGIC/SEL1308	43	41.7	2.0	50.7	5.7	41.0	17.9	4.8	
B95204	RAVEN/N90618, PHANTOM	19	41.6	2.0	54.6	6.7	50.9	26.7	4.0	
B00136	JAGUAR//BLACKMAGIC/SEL1308	23	41.4	1.0	51.8	6.4	25.9	9.0	3.9	
I81066	SEL-BTS,T39	27	41.3	3.3	48.7	4.0	81.1	50.2	5.3	
B98306	CRESTWOOD/X95409(SEL1306)	14	41.1	2.0	50.0	6.1	20.8	9.1	3.4	
N00760	VISTA/MACKINAC//I92919	39	40.8	2.0	55.6	6.6	44.0	20.7	4.3	
N00792	VISTA/ND-88-106-04//HURON	37	40.1	2.0	52.7	6.3	43.0	20.9	3.2	
N00729	MACKINAC/N94080//N95647	40	40.1	2.0	56.4	6.9	41.6	14.9	3.1	
B00102	PHANTOM/BLACKJACK	21	39.6	2.3	50.7	6.0	58.7	33.6	5.8	
N99250	N95647/ND-88-106-04	15	38.8	1.7	51.7	6.0	20.3	12.0	2.5	
B00103	PHANTOM/BLACKJACK	22	38.8	2.0	53.7	6.7	38.5	15.5	4.1	
107-49	BUNSI/MIDLAND	52	38.5	2.3	50.3	4.0	54.8	36.1	4.5	
I01824	OT9743-296-5-7	10	38.4	2.3	51.7	3.6	55.9	27.2	4.0	

EXPT.	1222 WHITE MOLD VARIETY TEST	PLANTING DATE				6/16/2001				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	LODGING	HEIGHT	DES. SCORE	WHITE DISEASE INCIDENCE %	MOLD DISEASE SEVERITY %	DISEASE RATING	
B99204	RAVEN/N90618,BC-3 SEL FROM B95204	24	37.5	2.7	48.6	4.3	65.1	34.2	6.1	
I81010	JAPON3/MAGDALENE, BUNSI	8	37.1	3.0	45.7	4.0	43.8	22.3	2.3	
P94207	P90557/G91213,KODIAK	29	37.0	3.0	45.1	4.4	41.8	25.7	5.4	
I94210	MIDNIGHT/SEAFARER,U.GUELPH, LASER	44	37.0	1.7	50.9	4.0	22.5	12.2	3.0	
N00794	VISTA/ND-88-106-04//N94080	41	36.4	2.0	51.6	5.3	41.1	21.0	2.2	
107-46	BUNSI/MIDLAND	60	35.1	2.4	47.6	3.7	72.6	42.1	7.1	
B95556	B90211/N90616, JAGUAR	18	35.0	2.0	52.3	6.0	20.0	10.1	2.3	
N93296	N90435/AVANTI, MACKINAC	26	35.0	1.7	51.0	4.6	11.4	5.8	2.8	
107-21	BUNSI/MIDLAND	48	35.0	2.7	48.4	4.3	55.6	35.6	6.6	
107-32	BUNSI/MIDLAND	49	34.3	2.0	49.3	3.7	74.7	42.4	6.1	
I01823	OT9743-287-2-4	3	34.1	2.0	50.7	4.3	15.9	6.3	3.7	
I83014	SEA/CSW,WGT 7901, MIDLAND	31	33.6	2.0	47.3	3.3	78.9	50.1	7.3	
N00756	VISTA/MACKINAC//ND-88-106-04/N94080	38	33.4	2.3	49.3	4.6	81.8	53.8	6.0	
I99145	CO 75511(PT)	9	33.3	4.0	43.3	2.3	78.4	47.0	7.4	
G93414	MATTERHORN	28	33.1	2.6	48.7	5.4	77.6	49.1	7.5	
I00663	I9365-25	2	32.9	2.6	46.0	4.0	51.3	24.1	4.3	
107-18	BUNSI/MIDLAND	58	32.8	2.0	49.0	3.6	65.5	34.1	4.5	
107-68	BUNSI/MIDLAND	62	32.7	3.7	45.6	2.4	65.1	34.2	6.6	
107-45	BUNSI/MIDLAND	59	32.2	3.0	45.7	3.0	67.8	42.3	6.7	
107-11	BUNSI/MIDLAND	46	31.3	3.3	43.6	3.3	66.7	43.5	6.2	
107-64	BUNSI/MIDLAND	54	31.0	3.0	49.0	3.0	57.2	29.0	4.6	
107-59	BUNSI/MIDLAND	53	30.7	3.0	46.2	4.0	56.7	26.5	4.1	
107-5	BUNSI/MIDLAND	45	30.5	3.0	45.7	3.7	73.2	26.5	6.6	
P99129	P95441/MATTERHORN	32	30.2	3.7	42.3	2.0	94.8	73.5	8.4	
107-58	BUNSI/MIDLAND	61	30.1	3.0	44.9	3.7	64.0	33.0	6.4	

EXPT.	1222 WHITE MOLD VARIETY TEST	PLANTING DATE		6/16/2001					
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	LODGING	HEIGHT	DES. SCORE	WHITE DISEASE INCIDENCE %	MOLD DISEASE SEVERITY %	DISEASE RATING
I99229	N.G.8025,BLACK	6	29.9	4.6	45.0	1.4	79.6	41.3	4.4
I89011	RB(GN),BERYL	5	29.4	4.7	31.7	1.0	76.0	46.7	7.4
107-9	BUNSI/MIDLAND	57	29.3	2.0	49.0	3.3	75.5	46.0	6.0
I01764	ROJO CHIQUITO,USWA-6(SR)	4	29.2	2.3	49.7	4.7	26.6	19.0	4.4
107-44	BUNSI/MIDLAND	51	29.1	1.3	47.7	4.3	30.6	16.3	4.2
107-17	BUNSI/MIDLAND	47	28.8	3.7	43.0	3.0	85.1	54.9	5.7
I96407	NY 10195(LRK)CORNELL, REDKANNER	12	27.4	2.0	48.6	4.0	66.7	35.4	3.3
107-93	BUNSI/MIDLAND	64	27.3	3.4	45.0	4.0	56.4	31.3	4.3
107-8	BUNSI/MIDLAND	56	24.4	3.0	44.6	3.0	81.5	55.1	7.8
107-40	BUNSI/MIDLAND	50	23.5	2.0	48.3	3.6	67.7	37.0	6.8
I96417	G122 MAGNUSON(CRAN)	1	22.8	2.0	50.0	2.3	26.1	15.7	2.0
107-3	BUNSI/MIDLAND	55	22.6	2.7	48.6	2.7	83.2	53.0	5.6
107-71	BUNSI/MIDLAND	63	21.1	3.7	47.4	1.6	90.8	52.2	5.1
I00661	MO 162	11	10.7	1.7	25.0	1.0	1.3	0.3	2.1
AVERAGE OF PRECEDING 64 MEANS			35.2	2.4	48.7	4.4	51.5	28.9	4.6
LSD(P=.05)			7.2	0.7	3.1	1.0	23.8	17.9	1.6
LSD(P=.01)			9.4	0.9	4.1	1.3	30.9	23.3	2.1
COEFFICIENT OF VARIATION			12.6	16.7	3.9	13.5	28.3	37.9	21.1

EXPT.	1223 WHITE MOLD GENETIC TEST	PLANTING DATE			6/16/2001				
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	LODGING	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	WHITE DISEASE SEVERITY	MOLD DISEASE RATING
105-69	BUNSI/RAVEN	69	49.7	2.2	22.8	44.9	103.4	33.6	3.4
105-72	BUNSI/RAVEN	72	47.0	3.4	21.9	44.6	108.8	40.8	3.5
105-63	BUNSI/RAVEN	63	46.5	2.5	22.2	46.0	104.0	40.1	4.8
105-26	BUNSI/RAVEN	26	46.0	2.6	22.5	42.9	107.4	42.3	4.1
105-31	BUNSI/RAVEN	31	45.8	2.2	23.6	45.0	105.5	31.7	4.1
105-09	BUNSI/RAVEN	9	45.0	2.8	22.7	44.0	107.1	31.7	3.5
105-17	BUNSI/RAVEN	17	44.8	2.0	22.4	43.0	105.4	33.3	3.7
105-79	BUNSI/RAVEN	79	44.7	3.0	20.4	46.5	106.7	31.9	3.5
105-90	BUNSI/RAVEN	90	44.4	2.1	24.8	46.1	106.3	29.9	3.8
105-88	BUNSI/RAVEN	88	43.4	2.0	24.7	45.1	109.1	32.6	2.9
B90222	N84004/B85009 (B89104 SEL), RAVEN	100	42.1	2.4	21.9	45.9	103.9	37.2	5.2
I81010	JAPON3/MAGDALENE, BUNSI	99	36.1	3.6	22.7	40.6	104.9	29.9	4.1
105-51	BUNSI/RAVEN	51	30.3	3.5	20.8	44.9	103.0	51.4	5.9
105-22	BUNSI/RAVEN	22	29.9	4.7	21.3	46.1	105.2	56.0	6.3
105-85	BUNSI/RAVEN	85	29.7	3.1	24.8	45.0	104.1	56.3	6.7
105-10	BUNSI/RAVEN	10	28.4	2.8	22.2	47.5	111.7	56.8	5.4
105-95	BUNSI/RAVEN	95	27.8	2.7	22.7	45.8	104.6	56.1	6.6
105-35	BUNSI/RAVEN	35	27.6	4.8	21.8	43.4	105.2	64.1	7.5
105-58	BUNSI/RAVEN	58	27.2	4.4	19.0	43.9	105.3	49.7	5.6
105-55	BUNSI/RAVEN	55	25.5	4.3	21.5	44.5	106.8	55.0	5.4
105-23	BUNSI/RAVEN	23	24.5	4.3	21.5	40.4	103.1	69.3	7.8
105-96	BUNSI/RAVEN	96	19.0	4.9	19.1	42.4	103.9	72.6	6.9
	AVERAGE OF PRECEDING 100 MEANS		36.9	44.6	22.2	43.8	104.9	44.6	5.1
	LSD (P=.05)		10.0	20.0	1.4	0.8	2.4	20.0	2.0
	LSD (P=.01)		13.0	26.1	1.8	1.0	3.1	26.1	2.6
	COEFFICIENT OF VARIATION		19.1	31.8	4.4	1.2	1.6	31.8	28.1

EXPT.	1224 DROUGHT SELECTION TEST	PLANTING	DATE 06/16/01						
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
99L88-69	B98311/TLP-19	5	35.8	28.3	42.9	104.7	3.0	38.3	4.1
B98311	X98102/RAVEN	18	34.8	28.6	44.1	107.0	2.7	43.3	5.0
99L91-10	B98311/VAX 5	15	33.8	31.7	44.6	104.7	3.0	42.6	3.9
I81066	SEL-BTS,T39	17	31.6	23.8	45.5	101.7	4.0	30.7	2.6
99L88-66	B98311/TLP-19	6	31.1	26.3	41.6	97.0	3.0	35.1	3.7
B95204	RAVEN/N90618, PHANTOM	21	30.9	26.6	46.9	108.0	2.7	46.5	4.7
TLP-19	TLP-19	19	30.9	28.0	44.7	107.0	3.3	35.4	3.0
99L88-30	B98311/TLP-19	4	30.6	26.9	46.2	106.7	3.0	41.4	4.0
99L88-61	B98311/TLP-19	11	30.6	27.2	44.0	102.0	2.7	39.3	4.0
99L88-37	B98311/TLP-19	22	30.1	31.3	45.8	106.7	3.3	35.6	2.7
99L91-49	B98311/VAX 5	32	30.1	32.9	46.1	103.0	3.7	38.6	3.0
99L91-3	B98311/VAX 5	16	29.9	29.9	45.1	98.3	2.7	42.8	4.8
99L88-59	B98311/TLP-19	12	28.9	28.9	45.5	105.7	3.7	40.3	3.7
99L88-19	B98311/TLP-19	8	28.3	28.9	45.1	104.7	3.7	38.8	3.9
99L91-30	B98311/VAX 5	10	27.2	33.8	45.7	100.0	2.7	44.2	4.0
99L88-63	B98311/TLP-19	1	26.7	25.5	45.2	97.7	3.0	39.7	3.6
99L91-53	B98311/VAX 5	30	26.2	26.5	44.7	103.7	3.0	38.7	3.6
99L91-68	B98311/VAX 5	31	26.1	27.5	45.8	97.7	2.7	46.6	4.7
99L91-52	B98311/VAX 5	33	25.9	31.1	45.1	95.7	3.0	38.7	4.8
99L88-31	B98311/TLP-19	13	25.8	27.3	43.8	94.7	2.7	42.2	4.6
99L88-74	B98311/TLP-19	2	25.3	27.2	44.0	102.7	3.7	36.4	3.7
99L91-22	B98311/VAX 5	26	24.8	29.1	44.5	99.7	4.0	35.3	2.5
99L88-64	B98311/TLP-19	25	24.6	28.6	45.1	104.0	3.7	37.9	2.9
99L88-13	B98311/TLP-19	3	24.5	28.9	44.8	98.0	3.0	34.7	4.7
99L91-41	B98311/VAX 5	29	24.2	29.3	44.9	105.7	3.0	42.8	3.1

EXPT.	1224 DROUGHT SELECTION TEST	PLANTING	DATE 06/16/01						
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
99L88-2	B98311/TLP-19	24	24.1	29.3	44.9	105.0	4.0	32.1	3.7
99L91-59	B98311/VAX 5	14	23.5	30.6	46.0	104.7	3.0	40.2	4.6
99L91-25	B98311/VAX 5	9	23.3	32.8	44.6	107.7	2.7	41.3	4.5
99L91-13	B98311/VAX 5	27	22.3	33.2	45.2	108.7	3.7	36.8	2.7
99L88-4	B98311/TLP-19	23	21.0	29.6	44.8	108.0	4.0	34.6	2.2
99L88-3	B98311/TLP-19	7	20.7	30.4	46.8	107.0	3.0	38.9	3.6
99L91-37	B98311/VAX 5	28	20.4	30.7	46.9	106.0	3.3	36.6	2.9
99L91-19	B98311/VAX 5	35	19.0	35.6	48.7	112.7	3.7	41.3	1.7
VAX 5	VAX 5	20	18.7	27.4	45.3	95.7	2.3	42.5	4.8
99L88-18	B98311/TLP-19	34	18.5	27.8	46.7	108.7	3.7	46.0	1.7
99L91-69	B98311/VAX 5	36	17.2	34.4	47.0	107.7	3.0	41.6	2.0
AVERAGE OF PRECEDING 36 MEANS			26.3	29.3	45.2	103.6	3.2	39.4	3.6
LSD (P=.05)			7.2	2.1	1.7	4.6	0.7	5.4	1.0
LSD (P=.01)			9.3	2.7	2.2	6.0	0.9	7.1	1.3
COEFFICIENT OF VARIATION			16.7	4.3	2.2	2.7	13.5	8.5	17.1

EXPT.	1225 IRRIGATED SELECTION TEST	PLANTING	DATE 06/16/01						
ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
99L91-10	B98311/VAX 5	15	38.7	29.9	45.7	109.3	3.0	42.4	4.2
99L88-63	B98311/TLP-19	1	38.5	25.8	45.0	103.5	3.3	40.1	3.4
99L91-30	B98311/VAX 5	10	35.4	33.0	44.6	105.0	3.3	44.2	3.0
99L88-74	B98311/TLP-19	2	33.0	27.0	44.3	108.8	3.4	39.7	2.9
99L88-69	B98311/TLP-19	5	32.9	29.5	43.7	107.0	3.2	43.6	2.9
TLP-19	TLP-19	19	32.0	26.4	45.3	107.5	3.2	42.4	3.2
99L91-25	B98311/VAX 5	9	31.5	31.9	43.7	107.5	3.2	41.2	3.4
I81066	SEL-BTS,T39	17	31.4	24.8	45.4	109.8	4.0	36.6	2.1
B95204	RAVEN/N90618, PHANTOM	21	31.4	26.3	46.3	107.4	2.3	44.2	5.0
99L88-59	B98311/TLP-19	12	30.7	29.0	45.0	107.7	3.8	37.3	2.9
99L88-19	B98311/TLP-19	8	30.3	28.3	44.0	109.6	3.3	37.9	3.2
99L88-30	B98311/TLP-19	4	30.0	26.1	44.6	107.6	3.8	44.1	3.6
99L88-61	B98311/TLP-19	11	29.8	26.6	43.1	104.6	3.1	42.4	3.6
99L88-66	B98311/TLP-19	6	28.4	24.9	43.0	101.3	3.0	37.3	3.3
B98311	X98102/RAVEN	18	27.9	27.5	44.0	107.8	2.9	44.6	3.1
99L91-49	B98311/VAX 5	32	27.8	31.6	46.3	107.0	3.7	39.3	3.5
99L91-3	B98311/VAX 5	16	27.4	27.1	45.7	101.3	2.4	46.0	4.6
99L88-64	B98311/TLP-19	25	27.2	27.4	44.0	110.5	3.6	37.7	2.1
99L88-37	B98311/TLP-19	22	26.9	30.4	45.6	105.9	3.4	38.8	2.9
99L88-2	B98311/TLP-19	24	26.7	26.8	43.4	108.6	3.7	36.4	2.7
99L91-22	B98311/VAX 5	26	26.5	28.8	44.4	109.0	3.6	39.6	2.0
99L88-31	B98311/TLP-19	13	26.1	26.3	44.3	96.2	3.1	42.9	2.5
99L91-68	B98311/VAX 5	31	25.4	27.6	46.3	105.4	2.3	49.2	4.1
99L88-13	B98311/TLP-19	3	24.5	27.3	44.4	97.9	3.5	39.8	3.0
99L91-41	B98311/VAX 5	29	24.5	27.1	45.7	109.6	3.1	42.0	2.9

EXPT. 1225 IRRIGATED SELECTION TEST

PLANTING

DATE 06/16/01

ENTRY	PEDIGREE, NAME	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
99L91-52	B98311/VAX 5	33	24.3	30.9	46.0	106.6	3.8	38.0	2.0
99L91-13	B98311/VAX 5	27	24.3	31.3	45.6	108.8	3.4	38.5	2.4
99L91-53	B98311/VAX 5	30	23.2	26.1	45.7	107.0	3.4	39.1	2.8
99L88-3	B98311/TLP-19	7	22.0	30.1	47.0	110.9	3.2	43.1	2.1
99L88-4	B98311/TLP-19	23	21.6	29.9	46.0	111.3	4.1	39.0	2.2
VAX 5	VAX 5	20	21.4	26.9	45.1	97.0	2.7	45.5	3.3
99L91-59	B98311/VAX 5	14	19.5	30.3	47.0	109.4	3.2	45.4	3.4
99L88-18	B98311/TLP-19	34	17.2	28.4	47.0	117.5	4.5	46.4	1.6
99L91-37	B98311/VAX 5	28	16.0	30.4	46.7	112.8	3.8	41.9	2.4
99L91-19	B98311/VAX 5	35	15.1	36.3	48.3	113.9	4.2	42.4	1.4
99L91-69	B98311/VAX 5	36	15.0	33.8	46.3	111.5	3.9	43.4	2.0
	AVERAGE OF PRECEDING 36 MEANS		26.8	28.7	45.2	107.3	3.4	41.5	2.9
	LSD (P=.05)		8.6	2.2	1.5	6.1	1.0	6.4	1.3
	LSD (P=.01)		11.1	2.9	2.0	7.9	1.3	8.4	1.7
	COEFFICIENT OF VARIATION		19.5	4.7	2.1	3.5	17.6	9.5	27.2