

2011 DRY BEAN YIELD TRIALS

EXPERIMENT	TITLE	PLANTING DATE	LOCATION	ENTRIES	DESIGN	REPS	HARVEST METHOD
1101	STANDARD NAVY BEAN YIELD TRIAL	06/02/11	SVR&EC	FRANKENMUTH	36	SQ. LATTICE	4 DIRECT HARVESTED
1102	STANDARD BLACK BEAN YIELD TRIAL-1	06/02/11	SVR&EC	FRANKENMUTH	36	SQ. LATTICE	4 DIRECT HARVESTED
1103	STANDARD BLACK BEAN YIELD TRIAL-2	06/02/11	SVR&EC	FRANKENMUTH	36	SQ. LATTICE	4 DIRECT HARVESTED
1104	PRELIMINARY NAVY BEAN YLD TRIAL-1	06/02/11	SVR&EC	FRANKENMUTH	56	REC. LATTICE	3 DIRECT HARVESTED
1105	PRELIMINARY NAVY BEAN YLD TRIAL-2	06/02/11	SVR&EC	FRANKENMUTH	56	REC. LATTICE	3 DIRECT HARVESTED
1106	PRELIMINARY BLACK BEAN YLD TRIAL	06/03/11	SVR&EC	FRANKENMUTH	84	ALPHA LATTICE	3 DIRECT HARVESTED
1107	STANDARD GREAT NORTHERN YLD TRIAL	06/03/11	SVR&EC	FRANKENMUTH	36	SQ. LATTICE	4 DIRECT HARVESTED
1108	STANDARD PINTO BEAN YIELD TRIAL	06/03/11	SVR&EC	FRANKENMUTH	36	SQ. LATTICE	4 DIRECT HARVESTED
1109	STANDARD PINK & SMALL RED YLD TRIAL	06/03/11	SVR&EC	FRANKENMUTH	20	REC. LATTICE	4 DIRECT HARVESTED
1110	PRELIMINARY GREAT NORTHERN YLD TRIAL	06/03/11	SVR&EC	FRANKENMUTH	84	ALPHA LATTICE	3 DIRECT HARVESTED
1111	PRELIMINARY PINTO BEAN YIELD TRIAL	06/03/11	SVR&EC	FRANKENMUTH	36	SQ. LATTICE	3 DIRECT HARVESTED
1112	PRELIM. PINK & SMALL RED YLD TRIAL-1	06/04/11	SVR&EC	FRANKENMUTH	48	ALPHA LATTICE	3 DIRECT HARVESTED
1113	PRELIM. FLOR DE MAYO YLD TRIAL	06/04/11	SVR&EC	FRANKENMUTH	30	REC. LATTICE	3 DIRECT HARVESTED
1114	PRELIM. PINK & SMALL RED YLD TRIAL-2	06/04/11	SVR&EC	FRANKENMUTH	32	ALPHA LATTICE	3 DIRECT HARVESTED
1115	CONAGRA PINTO BEAN QUALITY TRIAL	06/04/11	SVR&EC	FRANKENMUTH	14	RCBD	4 DIRECT HARVESTED
1116	CONAGRA NAVY BEAN QUALITY TRIAL	06/06/11	SVR&EC	FRANKENMUTH	08	RCBD	4 DIRECT HARVESTED
1117	MIDWEST & CO-OP. REGIONAL TRIAL	06/04/11	SVR&EC	FRANKENMUTH	48	ALPHA LATTICE	3 DIRECT HARVESTED
1118	BEANCAP SMALL-SEEDED YIELD TRIAL	06/04/11	SVR&EC	FRANKENMUTH	108	ALPHA LATTICE	2 DIRECT HARVESTED
1119	BEANCAP MEDIUM-SEEDED YIELD TRIAL	06/06/11	SVR&EC	FRANKENMUTH	200	ALPHA LATTICE	2 DIRECT HARVESTED
1120	ORGANIC YIELD TRIAL-NAVY & BLACK	06/09/11	SVR&EC	FRANKENMUTH	36	SQ. LATTICE	4 DIRECT HARVESTED
1221	PRELIMINARY BUSH KIDNEY YIELD TRIAL	06/14/11	ENTRICAN	MONTCALM	112	ALPHA LATTICE	3 KNIFE PULLED
1222	PRELIM. BUSH CRANBERRY YLD TRIAL-1	06/14/11	ENTRICAN	MONTCALM	128	ALPHA LATTICE	3 KNIFE PULLED
1223	PRELIM. BUSH CRANBERRY YLD TRIAL-2	06/14/11	ENTRICAN	MONTCALM	72	REC. LATTICE	3 KNIFE PULLED
1224	PRELIMINARY MAYACOBIA YIELD TRIAL	06/14/11	ENTRICAN	MONTCALM	12	REC. LATTICE	3 KNIFE PULLED
1225	WHITE MOLD NATIONAL YIELD TRIAL	06/14/11	ENTRICAN	MONTCALM	64	SQ. LATTICE	3 ROD PULLED
1226	WHITE MOLD GENETIC TRIAL	06/14/11	ENTRICAN	MONTCALM	96	ALPHA LATTICE	3 ROD PULLED
1227	BEANCAP DROUGHT TRIAL	06/15/11	ENTRICAN	MONTCALM	96	ALPHA LATTICE	2 ROD PULLED
1429	PLH TOLERANCE TRIAL-1	06/13/11	CAMPUS	E. LANSING	80	RCBD	3 DIRECT HARVESTED
1431	BNF YIELD TRIAL	06/13/11	CAMPUS	E. LANSING	130	ALPHA LATTICE	3 ROD PULLED
1932	ORGANIC YIELD TRIAL-NAVY & BLACK	06/20/11	WISNER	TUSCOLA	36	SQ. LATTICE	4 DIRECT HARVESTED

SVR&EC: SAGINAW VALLEY RESEARCH & EXTENSION CENTER

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

FRANKENMUTH:FERTILIZER BROADCAST: 400 POUNDS OF 15-5-13 + S, ZN, MN, CU PRIOR TO PLANTING.

HERBICIDES APPLIED: 1.0 PT DUAL + 1.5 QT. EPTAM APPLIED PPI. (5/25/11) AND 1.0 PT PROWL (PRE-EMERGE 6/4/11).

ENTRICAN: FERTILIZER BROADCAST: 200 POUNDS OF 19-19-19 PRIOR TO PLANTING. 50 POUNDS 46-0-0 SIDE DRESSED ON JULY 20.

HERBICIDES APPLIED: 2 PT. SONALAN/1.25 QT EPTAM/2PT. DUAL PPI. 3 OZ. RAPTOR/0.75 PT REFLEX/1 PT BASAGRAN ON 7/15/11.

PESTICIDES APPLIED: 3.0 OZ. PROVINCE ON JULY 15, AUGUST 4.

IRRIGATION APPLIED: 4.2 INCHES ON WHITE MOLD TRIALS - 8 APPLICATIONS; 3.2 INCHES ON STANDARD YIELD TRIALS - 6 APPLICATIONS

E. LANSING: FERTILIZER: 100 POUNDS 46-0-0 SIDE DRESSED ON JULY 6 TO PLH TRIALS ONLY.

HERBICIDES APPLIED: 2 PT. SONALAN + 1.25 QT EPTAM + 2PT. DUAL APPLIED PPI. 4OZ. RAPTOR/1PT. BASAGRAN APPLIED 7/6/11.

PESTICIDES APPLIED: 4.0 OZ. WARRIOR ON JULY 25 TO BNF TRIAL ONLY.

EXPERIMENT 1101 STANDARD NAVY YIELD TRIAL								PLANTED: 6/2/11		
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING HEIGHT	DES.	SCORE	
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)		
I11264	COOP 03019, MERLIN	10	29.2	22.0	42.0	105.0	2.0	54.5	5.0	
N09174	N05311/B05055	2	27.1	28.0	43.0	103.0	2.0	49.5	4.5	
N08003	N00844/N02237	3	26.9	24.0	44.0	104.0	2.0	52.5	5.0	
N08004	N00844/N02237	7	25.4	22.5	44.0	102.0	2.0	49.0	4.5	
I10103	OAC 7-2, REXETER	4	25.3	24.9	42.0	106.0	2.5	48.0	4.0	
I92002	C-20*3//GTS-0801/Seafarer, VISTA	13	24.1	22.1	44.0	105.0	3.0	48.5	4.0	
N10102	N05319//N05311/N04109	33	23.6	24.9	41.0	105.0	2.0	54.5	5.0	
I06271	ND012103, AVALANCHE	21	23.5	22.4	43.0	103.0	2.0	52.0	4.5	
N10103	N05319//N05311/N04109	32	23.4	24.8	42.0	104.0	1.5	56.5	5.5	
N08002	N00844/N02237	20	23.1	23.2	44.0	103.0	2.0	52.0	5.0	
N09104	N05311/B05055	16	23.0	21.6	45.0	105.0	2.0	51.5	4.0	
N10109	B05055/N05324	31	22.9	21.4	44.0	104.0	2.0	51.5	5.0	
N10108	N05311/B04587	30	22.4	27.2	44.0	105.0	2.5	51.5	4.5	
N09175	N05311/B05055	1	21.8	28.6	44.0	105.0	2.0	49.5	4.0	
N09021	N05319/B04316	5	21.3	22.1	42.0	104.0	2.0	52.0	4.0	
N05324	N00838/N00809//N00792	8	21.3	24.5	43.0	104.0	2.5	51.5	4.5	
N07007	N03614/N00844	19	20.9	18.2	44.0	103.0	2.0	50.5	5.5	
N09046	B04554/N05357	11	20.8	20.5	44.0	105.0	2.5	49.0	4.5	
N06702	N00809//B95556*2/I93154	18	20.7	21.9	44.0	105.0	2.0	50.0	4.5	
N09045	N05311/B05034	6	20.5	23.4	44.0	106.0	2.5	49.5	3.5	
N08007	N01792/N03614	15	20.3	20.3	44.0	101.0	1.5	53.0	6.0	
I08902	HYLAND T9905	14	20.2	26.0	44.0	105.0	3.0	47.5	4.0	
I08958	Mayflower/Avanti, MEDALIST	27	20.2	22.1	43.0	105.0	2.0	54.5	4.5	
N11999	NOT ON FILE	36	20.1	22.4	43.0	101.0	1.0	51.0	5.0	
N09044	N05311/X06121	23	19.7	21.0	44.0	105.0	2.0	53.0	4.5	
N09020	N05319/B04316	9	19.6	23.4	43.0	105.0	2.5	49.5	4.5	
N10107	N05346/N05311	35	19.4	22.0	44.0	104.0	3.0	49.0	4.0	
N09050	N04154/N00833	17	19.3	21.0	43.0	102.0	2.0	49.5	4.5	
N10104	N05319//N05311/N04109	29	19.3	25.3	42.0	104.0	1.5	50.5	4.0	
N09056	N04152/N05346	24	19.1	20.8	44.0	103.0	2.5	47.5	4.0	
N07009	N03614/N00844	22	17.8	23.4	44.0	105.0	2.5	48.5	4.0	
N09054	N04152/N05346	12	17.3	21.1	44.0	105.0	2.0	50.0	4.0	
N10101	N04109/B05044	28	16.5	16.3	42.0	105.0	2.0	50.5	4.0	
N10105	N05324//N05319/B05044	34	16.3	23.9	44.0	105.0	2.5	48.5	3.5	
N09055	N04152/N05346	25	15.8	20.8	44.0	106.0	2.5	46.5	4.0	
N09059	N04141/N05317	26	15.8	21.1	45.0	106.0	2.5	49.5	3.5	
MEAN (36)			21.2	22.8	43.2	104.0	2.2	50.6	4.4	
LSD (.05)			3.0	1.5	1.2	1.4	0.7	2.5	0.9	
CV (%)			9.9	4.8	1.3	0.7	16.5	2.4	10.1	

EXPERIMENT 1102 STANDARD BLACK YIELD TRIAL (1)								PLANTED: 6/2/11	
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LOGGING	HEIGHT	DES.
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE
I10102	Mackinac/Jaguar, LORETO	7	29.9	23.0	43.0	103.0	2.0	55.0	3.5
B09175	N05311/B05055	6	29.3	29.7	45.0	103.0	2.0	53.5	5.0
B09210	B04644/B04588	25	28.2	23.5	44.0	104.0	2.0	52.0	4.0
I07116	T-39/Midnight, SHANIA	15	27.8	23.2	45.0	105.0	2.0	53.0	4.0
B09183	B04349/B05001	24	27.6	19.1	43.0	101.0	2.0	50.0	5.0
B09184	B04349/B05001	17	27.5	18.6	45.0	105.0	2.5	49.0	4.0
B09174	N05311/B05055	1	27.1	28.7	44.0	104.0	2.0	54.0	5.0
I08907	Midnight/Blackhawk, BLACK VELVET	23	27.1	25.8	46.0	106.0	2.0	53.5	4.0
B09128	B05055/B05044	2	27.0	18.8	45.0	102.0	2.0	52.5	5.0
B09208	B04644/B04588	4	27.0	23.1	42.0	102.0	1.5	53.0	5.0
B09198	B05055/B04587	18	27.0	21.8	45.0	103.0	1.5	51.5	4.5
B95556	B90211/N90616, JAGUAR	32	26.7	22.5	45.0	102.0	1.0	51.0	4.5
B09166	B04554/B04587	9	26.5	21.7	45.0	104.0	2.0	54.0	5.0
B04554	B00103//B00103/X00822, ZORRO	3	26.2	20.4	44.0	104.0	2.0	53.0	5.0
B09202	B04444/B04588	12	26.0	21.2	44.0	105.0	2.0	55.0	4.5
B09209	B04644/B04588	28	26.0	23.1	45.0	102.0	1.0	51.5	5.5
B09197	B05055/B04588	36	25.6	22.8	45.0	103.0	1.5	48.5	4.0
B09130	B05055/B04587	33	25.5	20.4	45.0	102.0	1.0	51.0	4.5
B09170	B04554/B04587	20	25.3	21.6	45.0	101.0	2.0	52.5	3.5
B09119	B04554/X06127	29	25.3	21.2	45.0	103.0	2.0	52.0	4.5
B09171	B04554/B04587	31	25.3	20.5	45.0	102.0	2.0	54.0	4.5
B09204	B05054/B04588	30	25.1	23.1	44.0	100.0	1.0	49.0	4.5
B09194	B05055/B05044	14	24.7	18.5	45.0	102.0	2.5	47.0	4.0
B00101	PHANTOM/BLACKJACK, CONDOR	35	24.2	24.6	44.0	103.0	2.0	47.5	4.0
I81066	SEL-BTS, T-39	11	24.1	26.3	45.0	103.0	3.0	41.5	3.0
B09165	B04554/B04587	19	24.1	21.7	45.0	102.0	1.5	51.5	4.5
B09129	B05055/B04587	10	23.4	22.1	44.0	102.0	1.0	47.5	4.0
B09135	B04316/B05040	5	23.2	21.4	45.0	101.0	2.0	52.0	4.0
I03390	ND9902621-2, ECLIPSE	13	23.2	23.0	43.0	100.0	1.0	49.5	4.0
B08102	B01792/B02549	16	22.9	23.4	42.0	103.0	1.5	53.5	4.5
B09136	B04316/B05040	21	22.9	23.7	44.0	100.0	1.0	48.5	4.0
B09224	B05054/B04588	22	22.4	25.8	45.0	100.0	1.0	50.5	5.0
B09201	B04444/B05044	34	21.7	17.4	44.0	102.0	2.0	53.5	5.0
B09188	B05054/B04588	8	21.2	23.1	45.0	104.0	2.0	53.0	4.0
B09203	B05054/B04588	26	21.1	23.8	44.0	101.0	1.0	48.0	4.0
I10132	AIFI WURITI	27	18.4	27.0	43.0	104.0	2.0	46.0	3.0
MEAN (36)			25.2	22.7	44.2	102.4	1.7	51.1	4.3
LSD (.05)			3.2	1.8	1.6	0.7	0.5	2.4	0.9
CV (%)			9.1	5.5	1.7	0.3	14.6	2.3	9.7

EXPERIMENT 1103 STANDARD BLACK YIELD TRIAL (2)							PLANTED: 6/2/11			
NAME	PEDIGREE	ENTRY	YIELD	CWT	100 SEED	DAYS TO	DAYS TO	LOGGING	HEIGHT	DES.
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	
B10244	B04610/N05346	5	30.1	24.6	45.0	104.0	2.0	50.5	5.0	
B10213	B04587//ZORRO/DPC-1	28	27.8	23.1	43.0	103.0	2.0	52.5	5.0	
B10210	N05324/B04431	27	27.1	26.9	43.0	106.0	2.0	54.5	5.5	
B10215	B04587//ZORRO/DPC-1	26	26.2	22.6	44.0	103.0	2.0	53.0	5.0	
B10208	N05324/B05055	22	25.7	26.2	45.0	101.0	1.0	51.0	6.0	
B10214	B04587//ZORRO/DPC-1	24	25.3	21.1	44.0	104.0	1.5	54.0	5.5	
B10234	B04644/B190	17	25.0	22.3	45.0	103.0	1.5	48.0	4.5	
B10243	B04610/N05346	8	24.9	21.2	46.0	105.0	1.5	56.0	5.0	
B10223	B05052//B04349/B05044	32	24.9	21.2	46.0	103.0	2.0	52.5	5.0	
B10225	B04644//B05055/B05044	6	24.8	22.9	42.0	103.0	2.0	51.5	4.5	
B04554	B00103//B00103/X00822, ZORRO	7	24.7	22.6	45.0	103.0	1.5	53.0	6.0	
B10217	B04587//ZORRO/DPC-1	23	24.7	21.4	44.0	102.0	1.5	49.5	4.5	
B10216	B04587//ZORRO/DPC-1	33	24.6	22.6	43.0	104.0	2.0	51.0	4.5	
B10233	B04644/B190	14	24.4	23.5	46.0	104.0	2.0	49.5	5.0	
B10238	ZORRO/B05055	25	24.1	19.7	44.0	102.0	2.0	51.0	4.5	
B10227	B05055/N05324	11	23.7	22.7	45.0	105.0	2.0	55.0	4.0	
B10231	B06311/N05311	21	23.4	18.3	44.0	104.0	1.0	55.0	5.0	
B10240	B04591/B05039	4	23.1	21.4	44.0	100.0	1.0	48.0	5.0	
B10212	B04587//ZORRO/DPC-1	20	23.1	21.7	43.0	105.0	2.0	53.0	4.5	
B10239	B04591/ZORRO	15	22.9	22.8	43.0	96.0	1.5	47.5	4.0	
B10211	B04587//ZORRO/B05044	16	22.6	23.3	45.0	102.0	1.0	49.5	4.0	
B10222	B05052//B04349/B05044	13	22.5	22.1	45.0	103.0	2.0	52.5	4.0	
B10224	B04587//B05070/B05044	29	22.5	23.9	44.0	104.0	1.5	51.5	4.0	
B10230	B06311/B05055	35	22.3	19.7	46.0	104.0	1.5	51.0	5.0	
B10203	B05054/B04588	2	22.1	21.5	44.0	102.0	1.5	49.0	4.0	
B10241	B05039/ZORRO	31	21.5	18.7	45.0	104.0	2.0	52.0	4.5	
B10202	N05311/X06121	1	21.4	26.7	43.0	104.0	1.0	51.5	5.0	
B10228	B06311/B05039	18	21.4	21.5	44.0	104.0	2.0	52.0	4.5	
B10207	N05324/B05055	34	21.4	25.1	43.0	103.0	1.5	50.0	5.0	
B10242	B05039/ZORRO	19	21.0	18.3	45.0	104.0	1.5	50.0	4.5	
I03390	ND9902621-2, ECLIPSE	36	20.2	22.0	44.0	99.0	1.5	52.0	4.0	
B10206	N04120/ZORRO	12	19.9	22.6	46.0	105.0	2.0	55.0	5.0	
B10245	B05039/ZORRO	10	19.6	19.3	46.0	108.0	2.5	53.5	3.5	
B10221	B05055/B04644	30	18.9	18.9	45.0	103.0	1.5	48.5	5.0	
B10246	B05039/ZORRO	9	18.4	18.1	44.0	104.0	2.5	54.0	4.0	
B10201	N05311/B05055	3	17.4	22.6	43.0	106.0	2.0	55.0	4.5	
MEAN (36)			23.2	22.0	44.1	103.0	1.7	51.8	4.7	
LSD (.05)			3.4	1.7	1.6	2.0	0.6	3.6	0.9	
CV (%)			10.4	5.6	1.8	1.0	18.1	3.4	9.4	

EXPERIMENT 1104 PRELIMINARY NAVY YIELD TRIAL (1)

PLANTED: 6/2/11

NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LOGGING	HEIGHT	DES.
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE
N11216	N04158/B04265	49	30.1	24.2	44.0	103.0	2.5	53.5	5.0
N11215	N04158/B04265	48	28.0	23.8	45.0	104.0	2.5	53.5	4.5
N11225	N05311*/B05044	13	26.8	20.6	45.0	105.0	2.0	54.0	5.0
N11226	N05311*/B05044	14	26.3	20.9	47.0	104.0	2.0	54.5	5.0
N11228	N05311//N07009/N05324	16	26.3	19.8	44.0	102.0	2.0	53.0	5.5
I92002	C-20*3//GTS-0801/Seafarer, VISTA	55	26.3	21.6	45.0	104.0	2.5	53.0	4.5
N11202	N05324//N04109/N04158	35	26.2	24.6	42.0	104.0	2.0	52.0	5.0
N11229	N05311//N07009/N05324	17	25.0	21.3	44.0	101.0	2.0	52.5	5.0
N11232	N05311//BMD12/B04587	20	24.8	21.3	43.0	104.0	2.0	54.5	5.5
N11227	N05311//N07009/N05324	15	24.5	21.4	43.0	102.0	2.0	54.0	5.5
N11234	N05311//N06705/B04588	22	24.3	22.1	41.0	103.0	1.5	53.5	5.5
N11206	N04158/N05311	39	23.9	22.3	42.0	104.0	2.0	51.0	5.0
N11231	N05311//BMD12/B04587	19	23.5	21.5	43.0	102.0	1.5	54.0	4.5
N11230	N05311//BMD12/B04587	18	23.4	21.8	41.0	103.0	1.5	50.0	4.5
N11207	N04158/N05311	40	23.4	22.7	43.0	102.0	2.0	51.5	5.0
N11210	N05311/B05055	43	23.1	20.3	44.0	103.0	2.0	53.0	5.0
N11240	N07009//N05324/EMP507	28	23.0	23.4	45.0	102.0	1.0	52.5	5.0
N11237	N07009//N05324/B04554	25	22.9	19.0	45.0	105.0	2.0	55.0	5.0
N11221	B04587//ZORRO/B05044	54	22.6	20.3	43.0	101.0	1.0	49.5	5.5
N11236	N05324*/EMP507	24	21.9	23.1	43.0	106.0	2.5	54.0	4.0
N11212	N05311/B05055	45	21.8	19.8	44.0	102.0	1.0	53.0	5.5
N11245	N04158/B07554	33	21.4	21.5	41.0	102.0	1.0	48.5	4.5
N11213	N05346/B05055	46	21.2	22.7	45.0	100.0	1.0	49.0	5.0
N11001	N04164//N05311/B05044	1	21.1	20.7	41.0	103.0	2.0	54.0	5.5
N11239	N07009//N05311/B05044	27	20.9	19.8	42.0	102.0	1.5	54.0	5.5
N11205	N04158//N06705/B05044	38	20.9	20.9	42.0	104.0	2.0	53.0	4.5
N11204	N05324//N05319/B05044	37	20.6	23.0	43.0	106.0	2.0	55.0	4.5
N11208	N04158/N05346	41	20.6	22.5	42.0	104.0	2.0	51.5	4.0
N11238	N07009//N05324/B04554	26	20.5	16.4	45.0	105.0	2.0	55.5	5.5
N11003	N04164//N05311/B05044	3	20.4	22.3	42.0	104.0	1.5	54.0	5.0
N11217	N05324/N04158	50	20.1	18.0	43.0	100.0	2.0	54.5	6.0
N11242	N07009//N05324/EMP507	30	20.0	25.7	41.0	103.0	1.5	53.0	4.0
N11235	N05311//N06705/B04588	23	19.8	21.7	42.0	104.0	2.0	52.0	4.5
N11201	N05324//N04109/N04158	34	19.8	24.8	41.0	106.0	2.0	52.0	4.5
N11004	N05324//N05311/B05044	4	19.7	22.1	40.0	105.0	2.0	52.5	4.0
N11241	N07009//N05324/EMP507	29	19.3	23.6	44.0	103.0	1.5	51.5	4.5
N11008	B07554/N08007	8	19.1	20.6	43.0	104.0	2.0	52.5	5.0
N11009	B07554//B05054/B04588	9	19.1	21.3	43.0	105.0	2.0	49.0	4.5
N11233	N05311//N04120/N04158	21	19.1	22.4	42.0	104.0	1.5	54.5	5.0
N11218	B07104/N05346	51	19.1	20.8	44.0	105.0	2.0	54.0	4.5

EXPERIMENT 1104 PRELIMINARY NAVY YIELD TRIAL (1)

PLANTED: 6/2/11

NAME	PEDIGREE	ENTRY	YIELD CWT 100 SEED		DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE
			/ACRE	WT. (g)					
I08958	Mayflower/Avanti, MEDALIST	56	19.0	20.7	44.0	106.0	2.0	53.5	4.5
N11002	N04164//N05311/B05044	2	18.8	24.2	41.0	103.0	1.5	52.0	4.5
N11222	N04164//N05311/B05044	10	18.5	23.4	43.0	102.0	1.0	50.5	4.5
N11211	N05311/B05055	44	18.5	23.9	41.0	105.0	2.0	52.0	4.0
N11203	N04120//N04109/N04158	36	18.4	21.6	42.0	106.0	2.0	54.0	4.0
N11005	B07055//B05044/N04158	5	18.0	19.1	41.0	102.0	2.0	50.0	4.0
N11244	N07009//R06429/R98026	32	17.7	19.2	43.0	104.0	2.0	52.5	4.5
N11007	B07554/N08007	7	16.6	22.6	45.0	105.0	2.0	50.5	4.0
N11006	B07554/N08007	6	16.3	22.2	42.0	104.0	2.0	52.5	5.0
N11209	N05324/N04158	42	16.0	20.8	42.0	105.0	2.0	49.5	4.0
N11243	N07009//R06429/R98026	31	15.8	18.3	41.0	104.0	1.0	53.0	4.0
N11214	N05346/B05055	47	15.8	19.9	43.0	100.0	2.0	49.5	4.0
N11223	N04164//N05324/EMP507	11	15.3	19.7	40.0	98.0	1.0	45.0	4.0
N11219	B05055/B04265	52	15.0	20.7	42.0	104.0	1.5	50.0	4.5
N11224	N04164//N05324/EMP507	12	14.2	18.5	41.0	97.0	1.0	47.0	4.0
N11220	B04644/B04391	53	14.2	22.6	43.0	102.0	2.0	47.5	4.0
MEAN (56)			20.9	21.5	42.6	103.0	1.8	52.2	4.7
LSD (.05)			4.0	2.2	2.0	2.0	0.7	2.7	0.8
CV (%)			11.8	6.4	2.3	1.0	19.3	2.6	8.0

EXPERIMENT 1105 PRELIMINARY NAVY YIELD TRIAL (2)

PLANTED: 6/2/11

NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LOGGING	HEIGHT	DES.
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE
N11283	MEDALIST/N08003	53	29.4	21.0	41.0	104.0	2.0	55.5	6.0
N11258	N07009/MEDALIST	6	26.5	22.1	44.0	102.0	2.0	55.5	6.5
N11298	MEDALIST//B05054/B04588	3	26.4	22.7	44.0	104.0	2.0	54.5	5.5
N11262	N08003/B07554	21	26.0	22.3	42.0	102.0	1.5	53.5	6.0
N11264	N08003/MEDALIST	12	25.7	22.6	42.0	104.0	2.0	54.5	5.0
N11284	MEDALIST/N08003	1	25.3	20.2	43.0	102.0	2.0	54.5	6.0
N11282	MEDALIST/N08003	22	25.3	21.6	42.0	103.0	2.0	51.5	5.5
N11256	N07009/MEDALIST	24	25.2	21.2	43.0	101.0	1.0	54.5	6.0
N11257	N07009/MEDALIST	29	24.6	23.3	43.0	104.0	1.5	57.5	6.0
N11292	N08006/MEDALIST	42	24.3	19.6	43.0	102.0	1.0	56.0	5.5
N11280	AVALANCHE/N08007	27	24.1	24.1	44.0	103.0	1.5	54.0	5.5
N11278	N08010/N08007	7	23.9	22.3	45.0	101.0	1.0	57.0	7.0
N11263	N08003/AVALANCHE	50	23.8	21.8	41.0	104.0	2.0	54.5	5.5
N11285	N04152/N05346//N04141/N05317	19	23.7	18.2	44.0	104.0	2.0	53.5	5.0
I92002	C-20*3//GTS-0801/Seafarer, VISTA	56	23.7	21.5	45.0	106.0	2.5	52.0	4.0
N11267	N08006//B04349/B05044	9	23.5	20.9	43.0	100.0	2.0	48.5	4.0
N11275	N08010/N08007	52	23.1	20.7	44.0	102.0	1.5	54.0	6.5
N11249	N06705/N08003	44	22.8	20.8	44.0	103.0	2.0	55.0	6.0
N11277	N08010/N08007	30	22.7	23.3	44.0	100.0	1.0	55.5	6.5
N11289	N08012/N08007	45	22.6	24.1	43.0	102.0	1.0	51.5	5.5
N11248	N05319/AVALANCHE	40	22.5	22.2	42.0	104.0	2.5	51.5	4.0
N11291	N08006/MEDALIST	39	22.4	23.0	43.0	103.0	2.0	54.5	5.0
N11295	N08006/MEDALIST	54	22.4	21.7	44.0	104.0	2.0	52.0	5.0
N11250	N06705/N08003	17	22.3	18.8	42.0	104.0	1.5	54.0	5.5
N11286	N08007//N04152/N05346	49	22.2	21.8	44.0	101.0	1.0	51.0	5.0
N11271	N08007//B04349/B05044	36	22.0	19.7	43.0	101.0	1.5	54.5	5.5
N11272	N08007//N04141/N05317	55	22.0	23.2	46.0	102.0	1.0	51.0	5.0
N11259	N07009//B04349/B05044	23	21.9	19.5	42.0	105.0	2.0	51.0	4.5
N11296	MEDALIST//B05054/B04588	26	21.9	23.3	42.0	105.0	2.0	52.5	4.5
N11299	MEDALIST//B05054/B04588	14	21.8	25.2	43.0	105.0	2.0	51.0	5.0
N11294	N08006/MEDALIST	35	21.8	22.6	42.0	104.0	1.5	55.5	6.0
N11300	MEDALIST//B05054/B04588	37	21.8	23.7	42.0	102.0	1.0	50.5	5.0
N11269	N08007/AVALANCHE	43	21.7	20.1	44.0	103.0	2.0	51.5	5.0
N11279	N08010//B04349/B05044	25	21.0	21.9	43.0	102.0	1.0	51.5	5.0
N11266	N08006/B05066	46	21.0	22.3	44.0	101.0	1.0	54.0	5.5
N11270	N08007/AVALANCHE	5	20.5	23.5	43.0	102.0	1.0	55.0	5.5
N11276	N08010/N08007	15	20.2	21.6	42.0	100.0	1.0	52.0	5.0
N11297	MEDALIST//B05054/B04588	34	20.2	24.4	44.0	102.0	1.5	50.5	4.5
N11255	N07009/MEDALIST	48	20.0	19.1	43.0	103.0	1.5	53.0	5.0
N11260	N07009//B04349/B05044	41	19.9	18.8	41.0	102.0	1.5	53.0	5.5

EXPERIMENT 1105 PRELIMINARY NAVY YIELD TRIAL (2)							PLANTED: 6/2/11		
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LOGGING	HEIGHT	DES.
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE
N11251	N06705/N08003	32	19.8	21.5	41.0	104.0	2.0	53.0	5.5
N11293	N08006/MEDALIST	20	19.6	21.5	42.0	106.0	2.0	56.0	5.0
N11265	N08006/B05066	16	19.5	23.5	41.0	103.0	2.0	53.5	4.5
N11254	N07009/MEDALIST	31	19.4	17.9	44.0	104.0	2.0	52.0	4.5
N11274	N08010/N08007	33	19.2	20.2	44.0	100.0	1.0	49.0	4.5
N11273	N08007//N04141/N05317	18	19.1	21.6	44.0	100.0	1.0	50.5	4.5
N11287	N04159/X05121//B05054/B04588	11	19.0	21.5	42.0	103.0	1.0	47.0	4.5
N11261	N07009//B04349/B05044	2	18.7	19.5	42.0	103.0	1.5	51.0	5.0
N11288	N04159/X05121//B05054/B04588	28	18.5	20.0	42.0	103.0	1.0	46.5	4.0
N11246	N05319/N08007	47	18.5	18.5	42.0	103.0	2.0	51.5	4.5
N11252	N06705/N08007	51	18.4	22.9	45.0	104.0	1.5	54.5	4.5
N11253	N06705//N04159/X05121	13	18.0	23.1	42.0	104.0	2.0	48.5	4.0
N11247	N05319/N08007	10	17.6	19.8	42.0	105.0	2.0	54.5	4.5
N11268	N08006//B05054/B04588	38	16.5	22.7	43.0	101.0	1.0	51.5	5.0
N11281	AVALANCHE//N04141/N05317	4	15.7	19.1	44.0	104.0	2.0	55.0	5.5
N11290	N08012/N08007	8	13.6	20.0	41.0	103.0	1.5	46.0	4.0
MEAN (56)			21.7	21.5	42.7	102.6	1.6	52.7	5.2
LSD (.05)			4.4	2.3	2.1	2.3	0.5	1.6	1.1
CV (%)			12.4	6.6	2.5	1.1	16.2	1.5	11.0

EXPERIMENT 1106 PRELIMINARY BLACK YIELD TRIAL								PLANTED: 6/3/11		
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE	
B11343	B07554//ZORRO/B05044	43	30.1	23.3	42.0	100.0	2.0	49.5	4.5	
B11363	B04644/B07554	63	28.3	25.2	44.0	101.0	1.0	52.5	5.0	
B11334	N07009//B04349/B05044	34	28.2	20.9	42.0	103.0	2.0	52.5	5.0	
B11373	B07104/B04391	73	27.7	21.2	47.0	101.0	2.0	55.5	6.0	
B11347	B04644//ZORRO/B05044	47	27.4	22.6	43.0	102.0	2.0	52.5	5.5	
B11360	B04644/B05066	60	27.4	24.9	42.0	101.0	1.5	51.5	5.0	
B11301	N05311//B05055/B05053	1	27.3	20.6	47.0	103.0	1.0	56.0	6.0	
B11358	B04644/B05066	58	27.3	25.5	43.0	100.0	2.0	52.0	5.5	
B11355	JAGUAR/B04644	55	26.7	21.0	47.0	102.0	1.5	51.0	4.0	
B11375	B07104/B04391	75	26.6	27.7	43.0	100.0	2.0	51.0	4.5	
B11361	B04644/B05066	61	26.5	22.9	43.0	101.0	1.0	50.5	5.0	
B11362	B04644/B07554	62	26.5	24.0	42.0	101.0	2.0	52.5	5.5	
B11305	N05324/N04158	5	26.2	22.2	43.0	101.0	1.5	49.0	4.5	
B11312	B04587//B05070/B05044	12	26.1	23.9	45.0	104.0	2.0	52.0	4.5	
B11328	B04265/B05055	28	26.1	22.6	46.0	100.0	1.5	52.5	5.5	
B11302	N05311//B05055/B05053	2	25.7	22.8	45.0	104.0	2.5	52.5	5.0	
B11309	B04587//ZORRO/B05055	9	25.5	24.0	44.0	101.0	1.5	50.0	5.0	
B11310	B04587//ZORRO/DPC-1	10	25.5	22.7	42.0	102.0	1.5	50.5	4.0	
B11364	B04644/B07554	64	25.5	24.7	43.0	102.0	2.0	51.5	5.5	
B11371	B05055/B04587	71	25.5	22.4	44.0	102.0	2.5	50.5	4.5	
B04554	B00103//B00103/X00822, ZORRO	83	25.5	22.2	42.0	104.0	2.0	51.5	5.0	
B11306	B04591/ZORRO	6	25.4	21.0	46.0	105.0	2.0	55.5	5.0	
B11320	B05052//ZORRO/DPC-1	20	25.3	24.2	45.0	101.0	2.0	50.0	4.5	
B11344	B07554//ZORRO/B05044	44	25.2	23.6	42.0	98.0	2.0	47.5	4.0	
B11341	N05311//N07009/N05324	41	25.0	21.7	42.0	101.0	2.0	50.0	5.0	
B11374	B07104/B04391	74	25.0	23.1	45.0	100.0	2.0	50.5	5.5	
B11318	B05052//ZORRO/DPC-1	18	24.9	23.4	43.0	100.0	1.0	49.5	4.5	
B11259	N07009//B04349/B05044	78	24.9	21.9	41.0	104.0	2.0	50.5	4.0	
B11372	B05055/B04587	72	24.8	22.1	48.0	100.0	3.0	48.5	4.0	
B11325	B05055/B04644	25	24.5	26.6	46.0	101.0	2.0	50.0	5.0	
B11352	B04644//B06311/B05044	52	24.5	23.0	46.0	102.0	2.0	51.0	5.0	
B11351	B04644//B05055/B05044	51	24.4	23.1	43.0	99.0	2.0	47.0	4.5	
B11313	B04644//B04349/B05044	13	24.3	23.6	42.0	100.0	1.5	49.5	5.0	
B11315	B04644//B05055/B04587	15	24.3	22.2	42.0	100.0	1.5	48.0	5.0	
B11304	N05324/B05055	4	24.1	24.6	44.0	101.0	2.0	53.0	5.5	
B11356	JAGUAR/B04644	56	24.1	23.0	43.0	101.0	2.0	51.0	4.5	
B11350	B04644//B05055/B05044	50	23.9	24.5	43.0	101.0	2.0	48.5	5.0	
B11311	B04587//ZORRO/DPC-1	11	23.7	21.6	43.0	102.0	1.0	50.5	5.5	
B11338	N08007//B04349/B05044	38	23.7	20.2	45.0	100.0	1.0	55.5	6.0	
B11342	N05311//N07009/N05324	42	23.6	22.0	43.0	100.0	2.0	50.0	4.5	
B11370	B05055/B04265	70	23.6	21.6	45.0	100.0	1.0	50.0	5.0	
B11329	B04644/B04391	29	23.2	23.8	45.0	103.0	1.5	50.5	5.5	
B11314	B04644//B04349/B05044	14	23.1	25.4	41.0	101.0	1.5	48.0	4.5	
B11326	B05055/B04644	26	23.1	23.4	43.0	104.0	1.5	48.0	5.0	
B11327	B05055/B04644	27	23.0	28.5	43.0	102.0	1.5	48.5	5.0	

EXPERIMENT 1106 PRELIMINARY BLACK YIELD TRIAL								PLANTED: 6/3/11		
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE	
B11331	VCW54 SELECTION	31	22.8	24.9	43.0	105.0	2.0	54.5	4.0	
B11324	B05055/B04644	24	22.7	24.0	43.0	100.0	2.0	49.0	5.0	
B11369	B05054/B04588//B07554	69	22.7	24.0	46.0	100.0	1.5	47.5	4.5	
B11307	N05311/B04587	7	22.6	24.7	43.0	102.0	1.5	47.5	4.0	
B11004	N05324//N05311/B05044	77	22.5	25.9	41.0	105.0	2.0	52.0	4.0	
B11354	JAGUAR/B04644	54	22.4	20.3	46.0	101.0	2.0	51.0	3.5	
N11365	B07554/N08007	65	22.2	19.9	43.0	106.0	2.5	54.0	5.0	
B11368	B05054/B04588//B07554	68	22.2	24.7	49.0	100.0	1.0	47.5	4.5	
B11285	N04152/N05346//N04141/N05317	80	22.1	21.1	45.0	101.0	2.0	53.0	5.5	
B11316	B05052//B05044/B04588	16	21.5	20.5	44.0	103.0	1.5	52.5	5.0	
B11359	B04644/B05066	59	21.3	23.9	42.0	100.0	1.5	48.0	4.5	
B11321	B05052//ZORRO/DPC-1	21	21.1	22.5	43.0	100.0	1.0	49.0	4.0	
B11322	B05055/B04644	22	21.1	21.0	46.0	102.0	1.5	48.5	5.0	
B11348	B04644//ZORRO/B05044	48	21.1	24.1	44.0	101.0	2.0	48.5	4.0	
I03390	ND9902621-2, ECLIPSE	84	21.1	22.8	42.0	99.0	1.5	51.5	5.0	
B11336	N08006//B04349/B05044	36	21.0	21.6	42.0	100.0	1.0	50.0	5.0	
B11271	N08007//B04349/B05044	79	21.0	19.7	46.0	100.0	1.0	55.0	6.5	
B11345	B07554//B05044 /N04158	45	20.9	21.9	41.0	100.0	2.0	48.5	4.5	
B11001	N04164//N05311/B05044	76	20.7	19.9	42.0	102.0	1.5	55.0	5.0	
B11367	B07554//B05054/B04588	67	20.5	23.6	42.0	100.0	1.0	49.5	4.5	
B11296	MEDALIST//B05054/B04588	82	20.5	24.8	43.0	103.0	2.0	50.0	5.0	
B11319	B05052//ZORRO/DPC-1	19	20.4	21.1	45.0	100.0	1.0	47.0	4.0	
B11340	N05311//N07009/N05324	40	20.3	22.2	47.0	100.0	2.0	49.5	5.0	
B11346	B07554//B05055/B05044	46	20.2	21.6	41.0	99.0	1.0	46.5	4.0	
B11323	B05055/B04644	23	20.1	18.4	46.0	104.0	1.0	49.0	5.5	
B11349	B04644//ZORRO/B05044	49	20.0	22.2	45.0	100.0	2.0	48.5	4.5	
N11366	B07554//B05054/B04588	66	19.9	20.4	45.0	105.0	2.0	50.5	4.0	
B11339	N04159/X05121//B05054/B04588	39	19.7	21.6	43.0	102.0	1.0	47.5	4.5	
B11335	N08006/JAGUAR	35	19.4	19.8	41.0	101.0	1.0	51.0	5.5	
B11308	B04587//ZORRO/B05055	8	19.3	20.2	42.0	102.0	1.0	47.5	5.0	
B11317	B05052//B05044/B04588	17	18.8	20.5	42.0	105.0	1.5	53.0	4.5	
B11337	N08006//B04349/B05044	37	18.7	20.4	41.0	101.0	1.0	52.5	4.5	
B11353	B04644//B07104/B05044	53	18.6	21.7	42.0	103.0	1.5	54.0	4.5	
B11330	B04644/ZORRO	30	18.5	20.9	43.0	101.0	2.0	48.0	4.0	
B11357	JAGUAR/N06705	57	18.4	20.8	41.0	101.0	1.0	50.5	4.5	
B11287	N04159/X05121//B05054/B04588	81	17.9	20.0	43.0	102.0	2.0	48.0	4.5	
B11332	VCW54 SELECTION	32	14.0	20.4	46.0	107.0	3.5	50.0	3.5	
B11333	VCW54 SELECTION	33	13.2	24.7	45.0	107.0	3.0	48.0	3.0	
B11303	N05324/B05055	3	12.2	18.8	42.0	103.0	2.0	50.5	5.0	
MEAN (84)			22.9	22.6	43.3	101.3	1.7	50.5	4.8	
LSD (.05)			3.8	1.9	2.1	1.9	0.7	2.7	0.9	
CV (%)			10.4	5.2	2.4	0.9	21.7	2.7	9.0	

EXPERIMENT 1107 STANDARD GREAT NORTHERN YIELD TRIAL							PLANTED: 6/3/11			
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LOGGING	HEIGHT	DES.	
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	
G09303	G04207/P05437	1	27.0	38.0	40.0	100.0	1.5	54.5	4.5	
G08254	G04514/G93414	3	26.8	40.8	41.0	100.0	2.0	52.0	4.5	
G10410	G05220/X07810	25	24.8	39.3	42.0	100.0	2.0	49.0	4.0	
G08256	G04514/G93414	17	24.2	40.0	42.0	100.0	1.5	52.0	4.5	
G09329	G04514/G02647	12	23.9	43.4	42.0	101.0	2.0	51.5	4.5	
G10413	G05220/G04207	23	23.8	39.2	43.0	104.0	2.5	51.5	4.5	
G10412	G05220/G04207	26	23.5	40.4	45.0	103.0	2.0	49.5	5.5	
G10411	G05220/X07810	24	23.4	36.8	41.0	101.0	2.0	49.0	4.0	
G09321	G04514/G02647	16	23.2	42.5	43.0	103.0	2.0	54.0	4.5	
G08239	G04514/G02647	8	23.1	42.8	40.0	103.0	2.0	51.5	4.0	
G09323	G98602/G04517	19	22.9	44.5	44.0	104.0	2.0	52.5	5.0	
N09060	G05241/B04588	29	22.2	31.8	45.0	101.0	2.0	57.5	6.0	
G08258	G04517/G02647	20	21.5	42.3	42.0	102.0	2.0	55.0	4.5	
G08260	G04517/G02647	9	21.3	40.4	42.0	102.0	2.0	54.5	4.5	
G09330	G04514/G02647	10	21.3	40.8	43.0	100.0	2.0	53.0	4.5	
G08259	G04517/G02647	14	21.1	43.1	43.0	106.0	2.0	49.0	4.0	
G93414	MATTERHORN	2	20.9	40.2	41.0	101.0	2.0	50.0	4.5	
G08264	G98601/G04514	13	20.9	42.3	41.0	102.0	2.0	52.0	4.5	
G09320	G04514/G02647	5	20.8	42.6	43.0	102.0	2.0	54.0	5.0	
G09328	G04514/G02647	11	20.7	40.7	42.0	104.0	2.0	50.0	3.5	
G09302	G93414/P05436	18	20.5	39.7	43.0	100.0	2.0	53.0	5.5	
G08240	G04514/G02647	15	20.2	41.9	41.0	101.0	1.5	53.5	4.5	
N09063	G05241/B04588	32	20.2	26.1	46.0	100.0	1.0	55.0	6.0	
G10403	MATTERHORN//G04207/P05437	28	20.1	37.5	40.0	106.0	2.5	50.0	3.5	
G10401	MATTERHORN/P05436	4	19.7	37.3	42.0	102.0	2.5	48.0	3.5	
G08263	G98601/G04514	21	19.5	40.2	42.0	103.0	2.0	50.0	4.5	
G10406	G04207/X07806	27	19.1	39.2	45.0	103.0	1.0	55.5	5.0	
G07309	G02646/G02454	7	18.2	43.4	43.0	101.0	2.0	47.5	4.0	
N09065	G05241/B04588	34	17.7	28.2	44.0	103.0	2.0	57.5	5.5	
G10409	G05220/X07810	22	17.5	35.7	42.0	103.0	2.0	53.0	4.5	
I09112	NE1-08-16	36	17.4	36.2	40.0	102.0	2.0	44.0	3.0	
N09067	G05241/B04588	31	16.9	28.3	43.0	103.0	2.0	57.0	5.5	
G09312	G05241/B04588	30	16.6	30.0	43.0	101.0	2.0	57.0	5.5	
G08243	G02460/G04514	6	16.5	41.3	42.0	106.0	2.0	52.0	4.0	
G10901	G05241/B04588	33	16.3	29.7	45.0	105.0	2.0	53.0	4.5	
G05922	HIME TEBO*4/MATTERHORN,FUJI	35	13.3	28.2	40.0	110.0	2.0	45.5	3.5	
MEAN (36)			20.8	38.2	42.2	102.2	1.9	52.0	4.5	
LSD (.05)			4.1	3.2	2.2	2.9	0.5	5.7	1.3	
CV (%)			14.0	5.9	2.5	1.4	13.8	5.3	14.5	

EXPERIMENT 1108 STANDARD PINTO YIELD TRIAL							PLANTED: 6/3/11			
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LOGGING	HEIGHT	DES.	
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	
P07863	I02545/P02630	2	27.6	40.5	43.0	106.0	2.0	54.0	5.0	
I07113	PNE-6-94-75/Kodiak, LAPAZ	1	27.2	44.9	42.0	103.0	1.5	53.5	5.0	
I09101	CBB/Matterhorn//Maverick, ND-307	10	26.1	39.0	41.0	103.0	2.5	48.0	3.5	
I06251	CO23704, CROISSANT	18	25.2	34.7	40.0	103.0	3.0	46.5	4.0	
P08403	P05463/I06206	5	25.1	33.8	42.0	103.0	1.5	52.5	4.0	
I06249	ND020069, LARIAT	9	24.4	42.9	41.0	107.0	3.0	51.5	4.0	
P08402	P05463/I06206	8	24.3	30.9	42.0	103.0	2.0	54.0	5.0	
P09424	P00225/I06205	16	24.3	42.4	42.0	101.0	1.5	53.5	5.5	
P06125	P02646/P02630	4	24.1	37.7	43.0	101.0	2.0	49.5	4.0	
P09414	X05129/P02647	30	24.1	41.0	42.0	100.0	1.5	49.0	4.5	
I10110	ND041062-1	35	24.0	40.5	42.0	103.0	1.5	59.5	4.5	
P09402	I06220/P05436	27	23.6	39.0	40.0	103.0	2.0	53.0	4.0	
P09410	X05129/P02647	28	23.5	43.5	41.0	100.0	1.0	48.0	4.0	
P08388	P05463/P04207	25	23.4	38.9	42.0	101.0	2.5	47.0	4.0	
P09425	P00225/I06205	14	23.2	41.1	42.0	102.0	2.0	54.5	5.5	
P09408	I04305/P00218	7	22.9	47.1	41.0	100.0	3.0	47.0	3.5	
P08320	P00226/P02627	12	22.8	34.8	42.0	101.0	1.5	55.0	5.5	
P08312	I04324/P02646	31	22.2	39.9	42.0	101.0	2.5	48.5	4.0	
I08933	37-2	36	22.0	37.7	41.0	103.0	2.0	52.5	4.5	
P07839	I02545/P02630	3	21.8	33.0	41.0	107.0	2.5	51.0	3.5	
P04205	P99119/G99750, SANTA FE	26	21.5	39.3	40.0	99.0	3.0	47.0	4.0	
P08396	P05457/P04204	17	21.4	36.4	41.0	101.0	1.0	54.0	4.5	
P09420	P02630/I03386	13	21.2	41.8	41.0	101.0	2.0	48.0	4.0	
P09404	P06121/P05436	24	21.1	38.7	40.0	99.0	2.0	46.5	4.0	
P08369	P05410/P04205	32	21.1	37.6	41.0	101.0	2.0	52.0	4.0	
P08329	X05129/P02646	20	20.7	39.2	42.0	101.0	2.0	49.0	4.0	
P09413	P02633/I03386	29	20.7	42.3	41.0	100.0	1.5	47.0	4.5	
I05834	ND020351, STAMPEDE	22	20.5	42.7	40.0	105.0	2.5	53.0	4.0	
P07751	I02545/P02647	6	20.2	34.4	40.0	103.0	2.5	48.5	3.5	
P08339	X05129/P02646	23	19.5	38.1	41.0	102.0	2.0	50.5	4.5	
P08325	P00218/X05129	11	19.4	40.4	41.0	101.0	1.5	49.0	4.0	
P08371	P05410/P04205	34	19.4	39.0	41.0	102.0	2.0	54.5	4.0	
P08364	P02633/P00225	19	19.1	39.4	41.0	100.0	1.5	52.5	4.0	
P08391	P05410/P00225	33	18.9	35.8	41.0	104.0	1.5	54.5	3.5	
P09417	P02630/I04305	21	18.4	38.3	41.0	100.0	1.5	46.0	4.0	
P10502	P06121/P05436	15	16.7	36.8	41.0	102.0	2.0	49.0	4.0	
MEAN (36)			22.3	39.0	41.0	101.7	2.0	50.8	4.2	
LSD (.05)			3.2	3.6	2.2	2.8	1.0	2.6	0.8	
CV (%)			10.4	6.6	2.6	1.4	25.3	2.5	8.7	

EXPERIMENT 1109 STANDARD RED AND PINK YIELD TRIAL								PLANTED: 6/3/11	
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LOGGING	HEIGHT	DES.
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE
S08409	R98026/S02753	5	31.0	38.4	40.0	102.0	1.5	59.5	6.0
S07501	S00809/I03386//R02205	2	28.6	36.6	44.0	106.0	2.0	57.5	5.0
S08418	S02754/S04503	14	28.0	38.5	42.0	103.0	2.0	53.5	5.5
S00809	R94142/X94076, SEDONA	4	27.8	39.6	41.0	104.0	2.0	56.0	5.5
I10125	ND080547	19	27.3	33.7	43.0	104.0	2.5	46.0	4.0
I09208	NDZ06249, RIO ROJO	15	26.7	36.1	44.0	104.0	2.5	48.0	4.0
R98026	R94037/R94161, MERLOT	1	26.6	43.8	42.0	109.0	2.5	56.0	4.0
S08437	S00809/I06202	17	25.7	42.1	40.0	103.0	3.0	48.0	4.0
I10126	PS02-050-2	20	25.2	35.0	40.0	105.0	2.0	53.0	4.5
R08516	R98026/S02753	3	23.9	41.7	41.0	108.0	2.0	54.5	4.0
S09601	S00809/S02068	18	23.5	33.9	43.0	108.0	2.0	58.5	4.5
S08419	S02754/S04503	12	22.8	39.1	40.0	104.0	2.0	54.5	5.5
R09506	R06249/R98026	13	22.3	39.0	41.0	106.0	2.5	55.0	4.5
R08542	I04310/R98026	6	21.4	42.6	41.0	109.0	2.0	53.0	4.0
R08514	R98026/S02753	16	21.3	41.3	43.0	109.0	2.0	58.0	4.0
I09207	NDZ06209	8	21.2	42.6	40.0	103.0	2.0	47.0	4.0
R09504	S02068/S04504	11	20.6	43.2	42.0	105.0	2.0	54.5	4.0
R09509	R06415/R06427	9	20.3	38.3	42.0	107.0	2.5	51.0	4.5
R08541	R98026/X05139	7	19.2	44.7	41.0	110.0	2.0	56.0	4.0
R09501	X05137/X05145	10	15.2	35.2	40.0	107.0	1.5	53.5	4.0
MEAN (20)			23.9	39.3	41.2	105.6	2.1	53.7	4.5
LSD (.05)			4.4	2.9	1.5	2.9	0.9	4.7	0.9
CV (%)			12.7	5.2	1.7	1.3	19.3	4.2	9.4

EXPERIMENT 1110 PRELIMINARY GREAT NORTHERN YIELD TRIAL								PLANTED: 6/3/11	
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE
G11404	G05220//G04207/P05437	14	25.3	38.2	40.0	104.0	2.5	51.5	4.0
G08119	MATTERHORN/EMP507	3	24.7	36.5	41.0	104.0	2.5	54.0	4.5
G11471	P07863//G05241/B04588	81	24.5	35.4	42.0	104.0	2.0	56.0	4.5
G11464	G07309//G07302/I07158	74	24.3	45.2	40.0	104.0	2.0	54.0	4.5
G08157	MATTERHORN/EMP507	9	24.0	39.2	42.0	100.0	2.0	53.5	4.5
G11469	P07863//G05241/B04588	79	23.4	35.4	42.0	102.0	2.0	51.5	4.5
G11470	P07863//G05241/B04588	80	23.4	34.1	43.0	103.0	2.0	56.0	5.5
G08163	MATTERHORN/EMP507	10	23.3	42.0	40.0	102.0	2.5	51.0	4.0
G11438	G07309/P08401	48	23.0	41.2	40.0	102.0	1.5	52.0	4.5
G11451	G08274/P08410	61	22.9	37.9	40.0	100.0	1.5	49.0	4.5
G08118	MATTERHORN/EMP507	2	22.8	36.9	45.0	103.0	2.5	55.5	4.5
G08114	MATTERHORN/EMP507	1	22.5	35.6	44.0	105.0	2.0	58.0	4.0
G11402	P07863//G05241/B04588	12	22.5	30.6	40.0	102.0	2.0	56.0	5.0
G11421	G07302//I07130/G05239	31	22.5	36.3	41.0	102.0	2.0	54.0	4.5
G11450	G08274/P08410	60	22.3	38.2	40.0	101.0	2.0	55.0	6.0
G09303	G04207/P05437	82	22.3	36.2	40.0	102.0	2.0	56.0	5.0
G08121	MATTERHORN/EMP507	4	21.8	31.9	43.0	104.0	2.5	54.5	4.5
G08136	MATTERHORN/EMP507	6	21.8	38.8	40.0	100.0	2.0	53.0	4.5
G11449	G08274/P08410	59	21.7	35.2	41.0	101.0	2.0	54.5	6.0
G11427	G07309//G07302/I07158	37	21.6	39.7	40.0	101.0	2.0	54.0	4.0
G11452	G08274/P08410	62	21.5	38.8	40.0	101.0	2.5	48.0	4.5
G11461	G07302//G07302/X07810	71	21.5	30.9	41.0	102.0	2.0	53.5	4.5
G11429	G07309//G05241/B04588	39	21.0	33.6	41.0	102.0	2.0	54.0	5.0
G11441	G07309/P08401	51	20.9	40.8	41.0	102.0	2.0	53.5	4.5
G08138	MATTERHORN/EMP507	7	20.7	36.4	41.0	101.0	3.0	48.5	4.0
G11409	G07302*/X07810	19	20.7	37.3	40.0	101.0	2.0	53.0	5.0
G11463	G07309//G04207/I07130	73	20.6	43.1	40.0	106.0	2.0	54.5	4.5
G11405	G05220//G04207/P05437	15	20.5	37.1	40.0	104.0	1.5	54.5	4.0
G11454	G05239/G07302	64	20.5	42.5	40.0	103.0	2.0	51.5	4.0
G11410	G05220//G04207/P05437	20	20.4	41.5	40.0	102.0	2.0	53.0	5.0
G11416	G05220/X07810	26	20.3	34.1	41.0	104.0	2.0	51.5	4.5
G11417	G05220//G04207/P05437	27	20.3	35.4	41.0	104.0	2.0	57.0	4.5
G11426	G07302//G05220/X07810	36	20.3	37.2	39.0	100.0	1.5	52.0	5.0
G11431	G07309//G05241/B04588	41	20.3	32.9	40.0	103.0	2.0	55.0	5.5
G11424	G07302//G04207/I07130	34	20.2	40.6	40.0	102.0	2.0	53.0	4.5
G11436	G07302/P07406	46	19.8	36.4	40.0	103.0	2.0	57.0	4.5
G11456	G07302/P04205	66	19.7	38.9	40.0	103.0	2.0	53.5	4.5
G11406	MATTERHORN//G04207/P05437	16	19.6	38.1	40.0	103.0	2.0	53.0	4.0
G11420	P05463/X06136	30	19.5	35.5	41.0	103.0	2.0	50.0	4.0
G11411	G05220/X07810	21	19.4	36.4	41.0	103.0	1.0	57.0	5.0
G11459	G08210/P06125	69	19.4	37.0	41.0	102.0	1.5	56.5	5.5
G11418	G05220//G04207/P05437	28	19.3	36.6	40.0	104.0	2.5	52.5	5.0
G11428	G07309//G07302/I07158	38	19.3	39.6	39.0	102.0	2.0	55.0	5.0
G11444	G08217/P08410	54	19.3	39.6	40.0	101.0	1.5	49.0	4.0
G93414	MATTERHORN	84	19.3	36.6	40.0	100.0	2.0	49.0	4.5

EXPERIMENT 1110 PRELIMINARY GREAT NORTHERN YIELD TRIAL								PLANTED: 6/3/11	
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE
G11423	G07302//I07130/G05239	33	19.2	39.1	40.0	101.0	2.0	53.5	4.5
G11440	G07309/P08401	50	19.2	42.0	40.0	102.0	1.0	50.0	4.0
G11403	G05220//G04207/P05437	13	19.1	43.1	40.0	102.0	2.0	52.0	4.0
G11425	G07302//G05220/X07810	35	19.1	34.3	41.0	100.0	2.0	53.0	4.0
G11422	G07302//I07130/G05239	32	19.0	40.3	41.0	103.0	2.0	49.0	4.0
G11465	I07144//G04207/I07158	75	19.0	32.7	41.0	102.0	2.0	56.0	6.0
G11445	G08217/P08410	55	18.9	40.3	41.0	102.0	1.0	49.5	4.0
G11455	G07302/P04205	65	18.9	40.0	40.0	101.0	2.0	51.5	4.5
G11439	G07309/P08401	49	18.8	43.0	40.0	102.0	1.5	49.0	4.0
G11453	G05239/G07302	63	18.8	40.2	40.0	102.0	2.0	50.5	5.0
G11467	I07144//G04207/I07158	77	18.8	30.2	41.0	103.0	2.0	55.5	5.0
G11414	G93414//G05463/P05437	24	18.7	38.6	40.0	104.0	2.0	52.0	4.0
G11433	G07302/P07406	43	18.7	35.7	41.0	102.0	2.0	57.5	4.5
G11412	G05220/X07810	22	18.6	32.9	40.0	101.0	1.0	57.0	5.5
G11407	MATTERHORN//G05463/P05437	17	18.5	37.9	40.0	103.0	2.5	50.5	4.0
G11462	G07302//G07302/X07810	72	18.4	31.0	40.0	99.0	2.0	53.0	5.5
G11435	G07302/P07406	45	18.3	36.6	40.0	102.0	1.0	59.0	5.0
G11468	I07144//G04207/I07158	78	18.2	33.0	41.0	104.0	2.0	52.0	4.5
G11447	G08243/P08410	57	18.0	40.1	40.0	100.0	1.5	50.5	4.0
G11413		23	17.9	37.3	40.0	101.0	1.5	53.0	4.0
G11443	G08217/P08410	53	17.7	38.6	41.0	101.0	1.0	47.0	4.0
G11432	G05239/P08410	42	17.4	38.7	40.0	102.0	2.0	48.5	4.0
G11419	P05463/X06136	29	17.2	33.2	41.0	102.0	2.0	50.5	5.0
G11458	G08210/P06125	68	17.1	37.8	41.0	101.0	2.0	54.0	4.5
I09112	NE1-08-16	83	17.0	33.5	40.0	102.0	3.0	48.5	4.0
G11408	G07317/X07808	18	16.9	32.4	39.0	103.0	1.5	52.5	4.5
G11401	P07863//G05241/B04588	11	16.8	28.1	42.0	105.0	1.5	52.0	4.0
G11442	G08215/P07406	52	16.8	38.7	41.0	103.0	2.0	53.0	4.5
G11460	G07302//G07302/X07810	70	16.7	41.0	39.0	104.0	2.5	53.0	4.5
G11446	G08243/P08410	56	16.4	34.5	40.0	102.0	1.0	47.0	4.0
G08128	MATTERHORN/EMP507	5	16.0	41.7	43.0	106.0	2.0	54.0	3.5
G11437	G07302/P07406	47	15.8	38.8	41.0	104.0	1.5	57.0	4.0
G11457	G08210/G08275	67	15.6	38.3	41.0	105.0	2.0	52.5	4.5
G11448	G08243/P08410	58	15.5	34.5	40.0	102.0	1.5	49.5	4.5
G11415	G04207/X07807	25	14.0	30.4	41.0	104.0	1.5	57.0	5.0
G11434	G07302/P07406	44	13.9	35.9	40.0	104.0	1.5	55.0	4.0
G11430	G07309//G05241/B04588	40	13.6	31.4	40.0	104.0	2.0	51.0	4.5
G08146	MATTERHORN/EMP507	8	12.2	37.0	42.0	106.0	2.5	51.5	3.0
G11466	I07144//G04207/I07158	76	10.9	31.3	41.0	101.0	1.0	48.5	4.5
MEAN (84)			19.5	37.0	40.4	102.2	1.9	52.9	4.5
LSD (.05)			3.8	3.4	1.4	2.3	0.7	1.1	1.1
CV (%)			12.2	5.6	1.7	1.1	18.0	1.1	12.8

EXPERIMENT 1111 PRELIMINARY PINTO YIELD TRIAL							PLANTED: 6/3/11			
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LOGGING	HEIGHT	DES.	
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	
P07863	I02545/P02630	35	27.7	39.0	40.0	105.0	2.0	56.0	4.0	
P08166	MATTERHORN/EMP507	33	27.3	39.4	44.0	101.0	1.0	55.0	4.0	
P11518	SANTA FE/P07806	20	26.4	44.8	45.0	102.0	1.0	58.0	5.5	
P08161	MATTERHORN/EMP507	31	26.4	37.0	43.0	103.0	2.0	56.5	5.5	
I07113	PNE-6-94-75/Kodiak, LAPAZ	36	26.1	42.7	44.0	105.0	2.0	54.5	4.0	
P08162	MATTERHORN/EMP507	32	25.6	33.4	41.0	100.0	2.0	52.0	4.5	
P11522	P04203/P06125	24	24.3	36.0	40.0	101.0	1.5	54.0	6.0	
P11456	G07302/SANTA FE	18	23.6	37.3	41.0	100.0	2.0	51.0	4.5	
P11525	I06228/P04203	27	23.4	39.0	42.0	101.0	2.0	54.5	5.0	
P11519	SANTA FE/P07806	21	23.1	42.3	47.0	101.0	1.5	56.5	4.0	
P11506	P06121/P05436	6	22.8	39.0	44.0	101.0	1.5	54.0	5.5	
P11517	P06131//P06137/P05436	19	22.5	43.5	41.0	101.0	2.0	52.0	5.0	
P11510	G08215/P07406	10	21.5	39.0	40.0	104.0	2.0	53.0	4.0	
P11526	SANTA FE/P07806	28	21.4	37.1	40.0	103.0	2.0	52.5	4.5	
P11507	P04203/AZTEC	7	21.3	36.8	42.0	100.0	2.0	50.5	5.0	
P11523	P04203/P06125	25	21.3	38.8	42.0	102.0	1.0	52.5	6.0	
P11512	G08215/I06228	12	21.2	40.5	44.0	103.0	1.5	58.0	4.5	
P11511	G08215/I06228	11	21.1	41.8	44.0	102.0	1.0	57.5	4.0	
P11516	G07302/SANTA FE	16	21.0	37.2	41.0	100.0	2.5	51.0	4.5	
P11508	G07302/P07407	8	20.9	40.7	40.0	103.0	1.5	55.5	4.0	
P04205	P99119/G99750, SANTA FE	34	20.8	38.3	40.0	99.0	3.0	47.0	4.0	
P11509	G08215/P07406	9	20.7	40.4	41.0	104.0	2.0	58.0	4.5	
P11442	G08215/P07406	17	20.5	38.4	40.0	105.0	2.0	54.0	4.0	
P11528	SANTA FE/P07806	30	20.0	38.4	40.0	102.0	2.0	50.0	4.0	
P11515	G08217/SANTA FE	15	19.7	37.8	39.0	99.0	2.5	45.0	4.0	
P11524	I06228/P04203	26	19.7	40.5	40.0	102.0	2.0	52.5	4.5	
P11513	G08217/SANTA FE	13	19.4	43.1	40.0	101.0	2.0	48.5	4.0	
P11520	P06131//SANTA FE/I06228	22	19.4	42.0	41.0	99.0	2.0	48.5	4.0	
P11504	G04517/P05437	4	18.5	33.6	40.0	101.0	1.5	47.5	3.5	
P11514	G08217/SANTA FE	14	18.5	41.1	40.0	99.0	2.5	46.5	4.0	
P11505	P06121/P05436	5	18.4	43.3	41.0	104.0	1.0	51.0	4.0	
P11501	USPT-CBB-3/SANTA FE	1	17.5	38.2	41.0	102.0	2.5	47.0	4.0	
P11521	P06131//SANTA FE/I06228	23	17.4	39.2	43.0	101.0	2.0	48.5	4.0	
P11527	SANTA FE/P07806	29	16.8	37.8	40.0	100.0	3.0	46.0	4.0	
P11503	USPT-CBB-3/SANTA FE	3	16.5	36.7	41.0	100.0	2.5	47.5	4.0	
P11502	USPT-CBB-3/SANTA FE	2	13.5	35.5	40.0	100.0	2.5	46.0	4.0	
MEAN (36)			21.3	39.2	41.2	101.3	1.9	51.9	4.4	
LSD (.05)			4.6	3.4	2.9	1.7	0.2	2.9	0.6	
CV (%)			13.0	5.3	3.4	0.8	6.1	2.7	6.9	

EXPERIMENT 1112 PRELIMINARY RED AND PINK YIELD TRIAL (1)								PLANTED: 6/4/11	
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LOGGING	HEIGHT	DES.
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE
S00809	R94142/X94076, SEDONA	48	28.6	41.7	40.0	102.0	2.0	56.5	5.5
R11623	R08515/R02002	31	27.5	42.3	40.0	102.0	1.0	54.0	4.5
S11708	R06415/I08971	45	27.5	34.6	42.0	103.0	2.5	50.0	4.5
R11610	R06412//S07501/R06422	16	26.7	35.6	42.0	102.0	3.0	48.5	4.0
R11633	R06412//P06121/P05436	44	25.6	44.3	41.0	104.0	1.0	56.0	6.0
R98026	R94037/R94161, MERLOT	47	25.5	44.3	40.0	106.0	2.0	55.5	4.5
R11615	R08504/I08962	22	25.4	40.9	41.0	103.0	2.0	53.0	4.5
S11707	S04505//I07119/R06420	42	25.2	42.2	39.0	103.0	2.0	54.0	5.5
S11709	S04505/X08701	46	24.9	43.2	40.0	102.0	1.0	56.0	5.5
S11701	S04504/R06420	10	24.2	36.7	40.0	101.0	2.0	51.5	5.0
S11610	R06412//S07501/R06422	15	24.1	32.5	42.0	102.0	2.5	51.5	4.5
R11608	(X08708 -02)	8	23.8	42.4	40.0	105.0	1.0	55.0	4.5
R11621	R08504/I08962	28	23.4	39.4	41.0	102.0	2.5	47.5	4.0
R11614	R08504/I08962	21	23.0	40.0	41.0	103.0	2.5	49.0	4.5
R11607	S06410/R06422	7	22.9	42.2	39.0	100.0	2.0	53.0	5.0
R11616	R08504/I08962	23	22.7	40.7	40.0	101.0	2.0	50.5	4.0
R11604	R02189//R06414/RAB651	4	22.6	38.3	40.0	102.0	2.0	53.0	5.0
R11624	R08515/R02002	32	22.6	41.6	39.0	104.0	1.0	53.0	4.5
S11705	R06412//R06412/S07809	14	22.5	36.6	40.0	99.0	2.5	47.5	4.0
S11703	R06418/S07809	12	22.2	38.2	39.0	104.0	2.0	53.0	4.5
R11611	R06412//S07501/R06422	17	21.9	38.4	40.0	105.0	2.5	48.5	4.0
S11631	R06412/X08702	40	21.9	32.8	41.0	100.0	2.0	51.5	4.5
R11629	R08504/I08966	37	21.8	41.8	40.0	102.0	1.0	51.0	4.0
R11632	S08406/S07809	43	21.8	44.1	41.0	103.0	1.5	55.0	5.0
R11627	R06427/I07106//R06420	35	21.6	34.6	41.0	101.0	2.5	48.0	4.5
R11617	R08504/I08962	24	21.5	39.3	39.0	105.0	2.0	53.0	4.5
S11621	R08504/I08962	29	21.5	38.5	40.0	101.0	2.5	47.0	4.0
R11630	R08504/I08960	38	21.2	32.5	39.0	101.0	2.0	49.0	4.5
R11618	R08504/I08962	25	21.1	37.5	39.0	104.0	3.0	48.5	3.5
R11619	R08504/I08962	26	21.0	35.0	41.0	102.0	2.5	47.5	4.0
S11706	S04505//I07148/R02002	41	20.8	31.2	39.0	104.0	2.5	52.0	5.0
S11702	S04504/R06420	11	20.4	35.9	40.0	101.0	1.5	53.5	5.0
S11611	R06412//S07501/R06422	18	20.4	37.9	40.0	101.0	2.0	49.5	4.5
R11631	R06412/X08702	39	20.3	32.9	41.0	101.0	2.0	50.0	4.5
R11606	S04504/R06420	6	20.0	34.2	39.0	101.0	2.0	49.0	4.5
R11605	S02753/R06420	5	19.7	34.8	39.0	100.0	2.0	50.5	4.0
S11704	X08707-06	13	19.5	39.5	40.0	105.0	2.0	54.0	4.5
R11620	R08504/I08962	27	19.0	37.6	40.0	102.0	3.0	47.5	4.0
R11613	I07148//R06422/S06410	20	18.8	33.3	42.0	105.0	2.5	50.5	3.5
R11622	R08513/R06420	30	18.0	33.3	40.0	106.0	2.0	51.5	3.5

EXPERIMENT 1112 PRELIMINARY RED AND PINK YIELD TRIAL (1)								PLANTED: 6/4/11	
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LOGGING	HEIGHT	DES.
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE
R11628	R02002/I08959	36	18.0	40.8	40.0	105.0	1.0	53.0	3.5
R11609	(X08708 -05)	9	17.2	52.0	40.0	106.0	2.0	54.0	3.5
R11612	I07148//R06422/S06410	19	16.8	30.2	41.0	104.0	2.0	49.0	4.0
R11626	R06427/I07106//R06420	34	16.6	32.0	40.0	104.0	2.0	48.0	3.5
R11603	MERLOT*/R06420	3	16.5	41.0	40.0	106.0	2.0	56.0	3.0
R11601	MERLOT*/R06420	1	16.4	40.4	41.0	106.0	2.0	54.5	3.5
R11625	I08964/R02002	33	16.4	30.7	39.0	99.0	2.0	49.5	4.0
R11602	MERLOT*/R06420	2	15.9	39.8	39.0	104.0	1.5	49.5	3.5
MEAN (48)			21.6	38.1	39.9	102.6	2.0	51.4	4.3
LSD (.05)			4.0	3.6	1.6	1.2	0.8	2.4	1.3
CV (%)			11.3	5.8	1.9	0.6	18.8	2.3	15.4

EXPERIMENT 1113 PRELIMINARY FLOR DE MAYO YIELD TRIAL								PLANTED: 6/4/11	
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE
R11817	X07717/X07710	17	31.5	43.2	43.0	103.0	2.6	47.3	4.0
R11803	X07712/X07721	3	29.7	36.0	40.0	100.0	2.0	49.8	5.0
R11808	X07714/X07710	8	29.0	31.6	45.0	103.0	1.9	55.8	6.0
R08516	R98026/S02753	22	28.7	40.4	40.0	105.0	2.0	56.9	5.5
R11806	X07714/X07710	6	28.1	33.0	44.0	101.0	1.9	55.2	6.0
R98026	R94037/R94161, MERLOT	21	26.9	44.4	41.0	104.0	2.0	53.6	5.0
S08418	S02754/S04503	25	26.7	37.8	41.0	102.0	2.0	55.4	5.5
R11804	X07714/X07710	4	25.8	30.4	43.0	101.0	2.0	54.6	5.5
R11809	X07714/X07710	9	25.6	31.2	45.0	101.0	2.0	51.0	5.5
R11802	X07712/X07721	2	25.0	39.3	40.0	101.0	2.0	48.2	4.0
S00809	R94142/X94076, SEDONA	23	25.0	38.7	40.0	101.0	2.0	56.5	6.0
R11801	X07712/X07721	1	24.8	38.9	40.0	100.0	1.9	49.6	4.0
R11805	X07714/X07710	5	24.7	31.5	43.0	102.0	2.2	54.4	6.0
R11811	X07714/X07710	11	24.7	35.5	45.0	101.0	1.9	53.0	5.5
R11816	X07717/X07710	16	24.3	31.4	47.0	104.0	1.9	56.2	5.5
R11814	X07714/X07710	14	23.7	32.3	44.0	102.0	2.0	52.5	5.5
R11818	X07717/X07710	18	23.7	43.1	45.0	102.0	3.0	46.2	4.0
R11810	X07714/X07710	10	23.6	30.1	44.0	102.0	1.9	53.5	5.5
S08419	S02754/S04503	24	22.2	40.4	40.0	103.0	2.2	53.3	5.0
R11807	X07714/X07710	7	21.5	30.9	45.0	102.0	2.0	54.8	5.5
R11815	X07717/X07710	15	21.2	32.5	44.0	102.0	1.9	55.7	6.0
R11812	X07714/X07710	12	20.7	31.3	46.0	103.0	1.9	55.4	6.0
I11211	DESERT ROSE	26	20.6	36.7	39.0	99.0	2.9	46.3	2.5
I11214	FM DOLORES	29	20.0	36.1	42.0	106.0	3.9	43.4	3.5
R11819	X07717/X07710	19	19.8	31.8	45.0	104.0	2.0	52.6	5.0
I11212	FM M38	27	19.7	35.6	43.0	105.0	3.9	44.6	3.0
R11813	X07714/X07710	13	19.3	32.0	45.0	104.0	1.9	55.9	5.5
R11820	X07714/X07704	20	18.1	39.0	43.0	104.0	2.0	49.3	4.5
I11215	FM EUGENIA	30	16.2	35.8	43.0	104.0	3.6	41.9	3.0
I11213	FM ANITA	28	15.1	33.7	42.0	104.0	3.6	41.6	3.0
MEAN (30)			23.5	35.5	42.7	102.2	2.3	51.5	4.9
LSD (.05)			5.2	2.1	2.4	2.3	0.4	3.6	1.1
CV (%)			13.5	3.6	2.7	1.1	7.7	3.4	11.1

EXPERIMENT 1114 PRELIMINARY RED AND PINK YIELD TRIAL (2)							PLANTED: 6/4/11		
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LOGGING	HEIGHT	DES.
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE
I11226	PK10-6	26	29.6	39.2	40.0	99.0	3.0	47.1	3.0
S00809	R94142/X94076, SEDONA	17	28.8	41.9	40.0	103.0	2.0	60.0	5.0
I09206	PK9-7	23	27.9	40.9	39.0	99.0	2.5	48.0	4.5
I11228	PK10-9	28	26.9	37.6	41.0	103.0	2.5	53.2	5.0
R98026	R94037/R94161, MERLOT	2	26.6	41.6	40.0	104.0	2.0	56.4	4.5
I11227	PK10-8	27	26.5	37.1	40.0	99.0	2.0	50.1	4.5
I11231	PK10-24	31	26.5	38.7	39.0	105.0	2.5	54.0	4.5
I04315	USRM-20	1	26.2	52.5	40.0	98.0	2.5	45.9	3.0
I11203	PK7-2	18	26.1	39.0	39.0	97.0	2.0	46.3	3.0
R08516	R98026/S02753	32	25.1	39.7	42.0	106.0	2.0	56.2	4.0
I11230	PK10-20	30	24.5	41.7	39.0	104.0	2.0	53.8	5.5
I81098	ROZA	16	24.3	40.2	40.0	97.0	5.0	34.2	2.0
I09205	PK9-4	22	24.3	42.0	39.0	99.0	2.5	47.7	4.5
I11225	PK10-4	25	24.1	38.2	40.0	97.0	2.0	47.2	3.5
I11202	PK9-9	24	23.3	41.8	40.0	105.0	4.5	42.7	2.5
I11223	PK7-4	19	22.8	40.8	40.0	96.0	2.0	45.5	3.0
I11224	PK9-3	21	22.7	38.6	39.0	97.0	2.0	48.3	3.5
I11205	SR10-5	8	22.6	39.4	40.0	103.0	3.0	48.1	4.0
I11229	PK10-19	29	22.5	39.5	39.0	100.0	2.5	51.0	4.5
I11218	SR10-12	10	22.3	38.4	39.0	108.0	3.0	52.6	3.0
I11216	SR10-2	6	21.8	45.4	40.0	100.0	2.0	49.7	4.5
I10126	PS02-050-2	15	21.6	38.2	25.0	104.0	2.0	52.9	5.0
I11221	SR10-20	13	21.4	39.6	40.0	101.0	2.0	50.6	4.0
I09204	PK9-1	20	20.8	38.3	39.0	98.0	2.0	47.6	3.5
I11217	SR10-11	9	20.7	36.1	42.0	108.0	2.0	54.0	3.5
I04316	NW-63	3	20.5	34.8	39.0	98.0	4.5	34.7	2.5
I11219	SR10-14	11	19.5	42.5	39.0	102.0	2.0	53.0	5.0
I11222	SR10-21	14	18.9	41.9	39.0	106.0	2.0	52.0	4.0
I09201	SR7-3	4	18.2	43.0	40.0	96.0	2.5	40.7	2.5
I11206	SR10-4	7	17.9	44.9	40.0	98.0	2.0	46.2	4.0
I11220	SR10-15	12	16.2	36.4	41.0	109.0	2.5	57.4	3.5
I09203	SR9-5	5	16.1	31.5	41.0	110.0	2.0	45.3	2.5
MEAN (32)			23.0	40.0	39.1	101.5	2.5	49.1	3.8
LSD (.05)			5.8	3.8	7.2	2.8	0.5	7.1	1.0
CV (%)			15.4	5.7	8.9	1.3	9.5	6.8	12.5

EXPERIMENT 1115 COMMERCIAL PINTO BEAN QUALITY TRIAL								PLANTED: 6/4/11	
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING HEIGHT	DES.	
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE
I07113	PNE-6-94-75/Kodiak, LAPAZ	6	27.8	48.7	42.0	101.0	2.0	55.0	6.0
I99540	Bill Z	9	27.6	42.3	38.0	99.0	5.0	31.5	2.0
I09101	CBB/Matterhorn//Maverick, ND-307	7	26.9	47.1	40.0	103.0	2.0	50.5	4.5
I99193	PONCHO	8	26.2	45.7	38.0	99.0	4.0	31.5	2.0
I99117	BUSTER	3	23.4	42.4	40.0	105.0	3.0	39.0	3.5
I98313	CO51715, MONTROSE	13	22.9	42.9	39.0	99.0	5.0	30.5	2.0
I84002	NW410//VICTOR/AURORA, OTHELLO	12	22.8	42.9	38.0	96.0	5.0	30.0	2.0
I91119	WM2-89-5, CHASE	11	22.7	44.8	41.0	99.0	4.0	31.0	2.0
I06249	ND020069, LARIAT	1	22.1	48.4	41.0	106.0	3.0	50.5	4.5
I05834	ND020351, STAMPEDE	5	21.2	48.5	39.0	104.0	2.0	54.5	4.5
I95310	88-048-03, MAVERICK	4	21.1	46.4	40.0	101.0	3.5	40.5	3.5
P04205	P99119/G99750, SANTA FE	14	20.1	46.3	40.0	100.0	2.5	47.0	5.0
I00657	BUCKSKIN	10	17.5	41.6	39.0	98.0	4.0	31.0	2.0
I10109	Buster/Matterhorn, WINDBREAKER	2	16.9	44.2	40.0	101.0	2.5	46.5	4.5
MEAN (14)			22.8	45.2	39.3	100.6	3.4	40.6	3.4
LSD (.05)			5.3	3.8	1.7	3.9	0.7	5.4	0.8
CV (%)			16.4	5.8	1.9	1.8	8.9	6.2	10.6

EXPERIMENT 1116 COMMERCIAL NAVY BEAN QUALITY TRIAL								PLANTED: 6/6/11	
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING	HEIGHT	DES.
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE
I08958	Mayflower/Avanti, MEDALIST	5	26.2	23.8	42.0	106.0	2.0	54.5	5.0
I91112	SCHOONER	8	25.4	22.1	40.0	103.0	3.0	44.5	4.0
I06271	ND012103, AVALANCHE	7	24.4	23.9	41.0	103.0	2.0	55.0	5.0
I08902	HYLAND T9905	4	24.0	26.6	43.0	104.0	2.5	52.0	4.5
I10108	ENSIGN	2	23.9	26.5	42.0	100.0	3.0	48.0	4.0
I92002	C-20*3//GTS-0801/Seafarer, VISTA	6	23.0	24.5	40.0	105.0	3.0	50.5	4.0
I95401	NAVIGATOR	1	22.2	24.4	43.0	101.0	1.0	53.0	5.0
I88106	C-20/FLW,NX041 NDSU, NORSTAR	3	21.2	23.3	39.0	105.0	2.5	48.5	4.0
MEAN (8)			23.8	24.4	41.0	103.2	2.4	50.8	4.4
LSD (.05)			3.9	1.5	2.8	2.5	0.8	4.2	1.2
CV (%)			11.2	4.3	2.9	1.0	13.8	3.5	11.9

EXPERIMENT 1117 MRPN/CDBN YIELD TRIAL

PLANTED: 6/4/11

NAME	PEDIGREE		ENTRY YIELD CWT 100 SEED		DAYS TO FLOWER	DAYS TO MATURITY	LODGING HEIGHT (1-5)	HEIGHT (cm)	DES. SCORE
			/ACRE	WT. (g)					
I11246	CO 93195-17	12	24.4	38.9	42.0	104.0	2.5	52.5	4.0
I11255	PT8-6	31	23.9	40.3	40.0	104.0	2.0	52.0	5.0
I09101	CBB/Matterhorn//Maverick, ND-307	35	23.8	41.6	40.0	101.0	2.5	52.5	4.5
I11245	CO 92838-11	11	23.7	42.8	41.0	101.0	2.0	53.5	5.0
I09114	NE2-08-15	16	23.0	42.9	42.0	101.0	3.0	46.0	4.0
I09109	CO55646, LONG'S PEAK	28	22.5	36.8	40.0	100.0	2.0	53.0	6.0
I11256	PT8-15	32	22.4	48.2	40.0	96.0	2.0	46.0	3.0
I84002	NW410//VICTOR/AURORA, OTHELLO	27	22.2	41.0	37.0	96.0	3.5	42.0	3.0
I09105	SEQUOIA	39	22.2	37.2	39.0	99.0	2.0	52.0	4.5
I06249	ND020069, LARIAT	34	21.9	47.0	43.0	103.0	2.5	54.5	5.0
I09116	NE2-08-17	17	21.7	40.7	42.0	104.0	2.5	50.0	4.0
I11257	PT9-6	33	21.7	47.7	42.0	100.0	2.0	48.0	4.0
I99117	BUSTER	24	21.5	43.0	40.0	99.0	2.5	47.0	4.5
I11244	CO 91216-15	10	21.4	45.5	40.0	101.0	2.0	50.5	5.0
I98313	CO51715, MONTROSE	26	21.2	38.5	39.0	96.0	4.5	35.0	2.5
I11242	CO 90693-5	8	21.1	39.9	40.0	101.0	2.5	48.5	4.0
P07793	I02545/P02647	48	20.8	38.1	39.0	104.0	2.0	48.5	4.0
P07863	I02545/P02630	20	20.4	44.1	40.0	104.0	2.0	52.0	4.5
I11258	APACHE	41	20.3	40.3	39.0	97.0	3.5	41.0	3.0
I08919	ND040111-1	2	19.6	35.5	40.0	102.0	2.0	50.5	5.5
I10111	ND060067	3	19.6	45.0	42.0	102.0	2.0	55.5	5.0
I08933	37-2	47	19.4	39.1	40.0	102.0	2.0	53.5	4.5
I07113	PNE-6-94-75/Kodiak, LAPAZ	46	19.3	48.9	43.0	102.0	2.0	53.5	5.0
I06251	CO23704, CROISSANT	19	19.2	36.4	39.0	102.0	3.0	48.0	5.0
I11260	ND020351-R	37	19.2	46.1	40.0	103.0	2.0	52.5	5.5
I11254	IP09-3	30	18.7	43.4	40.0	104.0	2.5	46.5	4.5
P09420	P02630/I03386	6	18.5	45.3	41.0	101.0	2.0	51.5	4.5
I10106	ODYSSEY	40	18.3	39.6	41.0	96.0	3.5	38.0	2.5
G93414	MATTERHORN	25	18.1	37.9	40.0	99.0	2.0	48.5	4.5
I11243	CO 90848-2	9	17.9	40.9	40.0	101.0	2.0	50.0	4.5
I05834	ND020351, STAMPEDE	36	17.9	46.2	40.0	103.0	2.0	53.0	5.0
I11262	NE1-06-11	13	17.5	39.9	41.0	101.0	2.0	50.5	4.5
G08254	G04514/G93414	23	17.5	38.9	40.0	103.0	2.0	54.5	4.5
I09112	NE1-08-16	14	17.4	36.7	39.0	100.0	3.0	47.5	4.0
I11263	NE2-06-08	18	17.3	47.7	39.0	98.0	2.5	47.0	3.0
G09303	G04207/P05437	22	17.2	39.4	40.0	101.0	2.0	55.0	5.0
I07142	NE-1-06-12, COYNE	42	16.1	38.4	39.0	102.0	2.5	48.5	4.0
I09118	ND060197	1	15.9	40.0	39.0	96.0	2.0	42.0	2.5
I09103	IP08-2	29	15.4	35.4	42.0	108.0	2.0	60.5	3.0
P04205	P99119/G99750, SANTA FE	45	15.1	43.9	41.0	99.0	3.0	47.5	4.5

EXPERIMENT 1117 MRPN/CDBN YIELD TRIAL							PLANTED: 6/4/11		
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LOGGING	HEIGHT	DES.
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE
I09113	NE1-08-29	15	14.7	42.0	39.0	102.0	2.5	50.5	4.0
I11239	NDF09001	5	14.3	39.1	40.0	100.0	2.0	50.0	4.5
I09106	MAX	38	14.1	41.5	40.0	95.0	2.5	40.5	2.5
I11238	ND090713	4	13.6	43.7	41.0	102.0	2.0	50.0	4.5
P10502	P06121/P05436	21	13.4	37.6	40.0	100.0	1.5	52.0	5.0
C06808	I01800/C03129, BELLAGIO	43	10.2	50.6	40.0	102.0	3.0	50.5	4.0
I11241	CO 54912-7-14	7	6.9	34.8	42.0	108.0	2.5	53.0	3.0
I04317	C93252/Hooter, CHIANTI	44	5.8	53.0	39.0	109.0	2.0	48.0	3.0
MEAN (48)			18.5	41.7	40.0	100.9	2.4	49.4	4.2
LSD (.05)			4.0	4.0	2.5	2.5	0.7	4.4	1.2
CV (%)			13.3	5.9	3.1	1.2	15.2	4.4	14.5

EXPERIMENT 1118 BeanCAP Mesoamerican Yield Trial							PLANTED: 6/4/11			
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE	GROWTH HABIT
BC373	UCD 9634	99	34.8	38.0	40.0	105.0	3.5	50.0	3.5	3.0
BC088	Zorro	36	32.2	22.4	43.0	101.0	2.0	54.0	6.0	2.0
BC086	Seahawk	34	32.1	26.5	40.0	103.0	3.0	47.0	4.0	3.0
BC104	115M (Black Rhino)	41	31.2	26.5	41.0	105.0	3.0	49.5	4.0	3.0
BC124	Shania	43	30.9	24.5	45.0	106.0	2.0	55.5	4.5	3.0
BC093	Merlot	107	30.4	41.9	42.0	104.0	2.0	54.5	5.0	2.0
BC066	C-20	24	30.1	24.6	42.0	106.0	2.5	54.0	4.0	2.0
BC145	Midnight	52	30.1	25.9	42.0	105.0	2.0	54.0	4.5	2.0
BC349	Harrowhawk	91	29.9	24.5	42.0	101.0	2.0	51.5	5.0	2.0
BC395	Black Velvet	103	28.4	28.8	45.0	105.0	2.0	55.5	5.0	2.0
BC061	Neptune	20	28.3	23.0	44.0	107.0	3.0	52.5	4.0	2.0
BC287	A801	67	27.9	28.8	44.0	104.0	2.5	52.5	4.0	3.0
BC087	Condor	35	27.5	27.2	44.0	102.0	2.5	49.5	5.0	2.0
BC336	OAC Rex	85	27.5	25.1	40.0	106.0	2.0	52.5	4.0	2.0
BC084	Phantom	32	26.9	25.2	44.0	102.0	1.5	54.5	4.0	2.0
BC053	F04-2801-4-1-2	15	26.6	30.3	40.0	102.0	3.0	50.0	4.5	2.0
BC286	A285	66	26.4	28.3	45.0	103.0	2.5	51.0	4.5	2.0
BC060	Swan Valley	19	26.2	21.0	42.0	108.0	3.0	52.5	4.0	2.0
BC215	A-55	57	26.2	28.4	43.0	106.0	1.0	65.0	4.0	2.0
BC319	Reliant	77	26.1	22.3	43.0	102.0	2.0	51.5	5.0	2.0
BC354	T9905	95	26.0	26.9	42.0	102.0	2.0	54.0	6.0	2.0
BC050	F04-2801-4-6-6	13	25.9	28.4	44.0	99.0	2.0	50.5	5.0	2.0
BC126	Loreto	45	25.9	25.1	43.0	101.0	2.0	54.5	5.0	2.0
BC393	Avanti	101	25.9	22.1	39.0	101.0	2.0	50.5	5.0	2.0
BC130	Seabiskit	49	25.7	21.5	43.0	105.0	3.0	48.0	4.0	3.0
BC027	Xan 176	6	25.4	29.2	44.0	102.0	2.0	50.0	4.0	3.0
BC051	F04-2801-4-5-1	14	25.0	26.9	43.0	101.0	2.0	50.5	5.0	2.0
BC355	T9903	96	24.6	30.2	41.0	103.0	2.0	53.0	4.0	2.0
BC219	ICB-3	61	24.3	25.2	41.0	98.0	4.0	39.5	3.5	3.0
BC030	Morales	7	24.2	30.3	45.0	100.0	3.5	46.0	4.0	3.0
BC127	Schooner	46	24.2	23.5	40.0	102.0	3.0	46.0	4.0	2.0
BC216	I9365-31	58	24.2	31.0	42.0	105.0	3.5	46.5	4.0	3.0
BC085	Jaguar	33	24.1	22.3	42.0	99.0	1.0	51.5	5.5	2.0
BC090	B05055	37	24.1	23.3	43.0	102.0	2.0	53.0	5.0	2.0
BC301	Stampede	105	24.1	50.5	41.0	104.0	2.5	54.0	4.5	2.0
BC339	Nautica	86	23.9	21.7	44.0	102.0	2.0	55.0	6.0	2.0
BC032	DPC-4	9	23.8	25.4	45.0	103.0	1.5	51.5	5.0	2.0
BC273	Orca	65	23.8	39.1	41.0	104.0	3.0	48.5	4.0	2.0
BC372	UCD 96114	98	23.8	26.4	44.0	101.0	1.5	50.0	4.0	2.0
BC125	Bandit	44	23.7	24.9	44.0	104.0	2.0	53.0	5.0	2.0

EXPERIMENT 1118 BeanCAP Mesoamerican Yield Trial								PLANTED: 6/4/11		
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING	HEIGHT	DES.	GROWTH
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	HABIT
BC350	AC Harblack	92	23.5	22.0	42.0	99.0	2.5	47.0	4.0	3.0
BC033	PR 0443-151	10	23.4	23.0	41.0	99.0	2.5	48.5	5.0	2.0
BC054	Michelite	16	23.4	21.4	43.0	107.0	2.0	49.5	3.5	3.0
BC290	BAT 477	68	23.3	29.1	45.0	103.0	3.5	39.0	3.5	3.0
BC320	Vista	78	23.3	22.7	42.0	103.0	2.0	54.0	4.5	2.0
BC056	Seafarer	18	23.2	20.9	40.0	102.0	2.0	47.5	4.0	1.0
BC133	Medalist	50	23.1	22.3	41.0	104.0	1.5	55.0	5.5	2.0
BC097	N05324	40	22.8	27.6	42.0	102.0	1.5	56.5	5.5	2.0
BC341	Fleetwood	87	22.6	20.3	40.0	106.0	2.0	51.0	4.5	1.0
BC067	Laker	25	22.5	19.8	40.0	106.0	2.0	51.0	4.0	1.0
BC322	Blackjack	80	22.3	25.4	42.0	100.0	3.0	48.0	4.0	2.0
BC343	OAC Gryphon	89	22.2	22.2	40.0	104.0	3.0	49.5	4.0	3.0
BC306	Avalanche	72	22.1	23.7	41.0	101.0	2.0	54.0	5.5	2.0
BC062	Domino	21	21.9	25.1	43.0	103.0	2.0	52.0	3.0	2.0
BC311	ND021574	75	21.8	23.6	44.0	104.0	2.0	53.0	4.5	2.0
BC310	ND021717	74	21.7	23.7	43.0	100.0	2.0	52.0	5.0	2.0
BC024	Coissant	106	21.6	38.0	39.0	101.0	3.0	48.5	4.5	3.0
BC010	AC Black Diamond	4	21.4	31.6	42.0	99.0	3.0	47.5	3.5	3.0
BC128	Ensign	47	21.4	26.0	44.0	100.0	2.0	49.5	4.5	3.0
BC146	Black Knight	53	21.4	22.9	42.0	104.0	1.5	54.5	5.0	2.0
BC304	Arthur	70	21.3	19.9	42.0	100.0	1.0	59.0	5.0	2.0
BC041	Aifi Wuriti	11	21.2	27.9	40.0	103.0	2.5	47.0	4.0	2.0
BC403	McHale	104	21.2	22.5	40.0	102.0	2.0	55.0	5.5	2.0
BC291	SEA 10	69	21.1	40.1	41.0	100.0	4.0	30.0	3.0	3.0
BC134	Navigator	51	21.0	26.6	43.0	100.0	1.5	51.5	5.0	2.0
BC096	Cornell 49-242	39	20.9	26.1	43.0	105.0	3.5	47.5	3.5	3.0
BC260	USWA-50	64	20.8	18.9	39.0	104.0	4.0	37.5	3.0	3.0
BC392	Albion	100	20.8	24.9	38.0	98.0	2.0	45.5	4.5	1.0
BC074	Huron	28	20.5	25.7	39.0	105.0	2.5	48.5	4.0	2.0
BC327	CDC Whitecap	82	20.5	26.6	39.0	102.0	2.0	48.5	4.0	2.0
BC069	Blackhawk	27	20.3	28.2	41.0	104.0	1.5	55.0	4.5	2.0
BC129	Voyager	48	20.2	21.1	38.0	101.0	3.0	49.0	4.0	3.0
BC258	NW-395	62	20.2	24.3	39.0	96.0	3.0	40.0	3.0	3.0
BC068	Mayflower	26	20.1	22.9	43.0	100.0	1.0	55.5	5.5	2.0
BC346	Lightning	90	20.1	23.0	40.0	102.0	2.0	54.0	4.0	2.0
BC075	Raven	29	19.9	19.5	41.0	101.0	1.5	54.5	5.0	2.0
BC031	Verano	8	19.8	26.1	41.0	104.0	3.0	47.5	4.0	2.0
BC077	Newport	30	19.8	24.3	39.0	104.0	2.0	48.5	4.0	1.0
BC063	Black Magic	22	19.5	26.0	40.0	105.0	1.5	50.5	4.0	2.0
BC092	T-39	38	19.4	25.3	44.0	100.0	2.5	48.5	4.0	3.0

EXPERIMENT 1118 BeanCAP Mesoamerican Yield Trial							PLANTED: 6/4/11			
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING	HEIGHT	DES.	GROWTH
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	HABIT
BC173	UI-911	55	18.6	25.5	41.0	99.0	2.0	47.0	4.0	3.0
BC065	Bunsi	23	18.4	27.9	40.0	103.0	3.0	43.0	3.5	3.0
BC353	AC Compass	94	18.2	18.8	40.0	106.0	3.0	47.5	4.0	2.0
BC259	Hyden	63	18.0	25.7	39.0	98.0	3.5	32.5	3.0	3.0
BC194	Coyne	108	18.0	35.3	39.0	103.0	3.0	48.0	4.0	3.0
BC078	Mackinac	31	17.5	19.9	42.0	106.0	1.5	54.5	4.0	2.0
BC047	F07-004-9-1	12	17.3	23.7	41.0	100.0	2.0	47.5	4.5	2.0
BC332	CDC Jet	84	17.1	25.3	40.0	100.0	2.0	49.5	4.0	2.0
BC356	HY 4181	97	16.9	25.6	44.0	100.0	2.0	50.5	4.5	2.0
BC342	OAC Laser	88	16.8	25.4	40.0	106.0	2.5	49.0	4.0	2.0
BC305	Norstar	71	16.7	23.7	40.0	101.0	3.0	50.0	4.0	2.0
BC317	Crestwood	76	16.5	22.0	41.0	108.0	3.5	40.0	2.0	3.0
BC394	Midland	102	16.3	20.1	39.0	99.0	1.5	48.0	4.0	1.0
BC005	BelMiNeb-RMR-7	1	16.2	30.9	42.0	102.0	2.0	49.0	3.5	3.0
BC324	CDC Nighthawk	81	16.2	25.3	40.0	100.0	1.5	49.5	4.0	2.0
BC172	UI-906	54	15.8	23.4	42.0	98.0	2.0	40.5	3.5	2.0
BC218	ICB-10	60	15.7	22.6	45.0	99.0	3.0	40.5	3.5	3.0
BC217	92BG-7	59	15.3	23.3	44.0	98.0	2.0	41.5	3.0	2.0
BC055	Sanilac	17	15.2	23.0	38.0	100.0	2.0	47.5	4.0	1.0
BC307	Eclipse	73	15.1	22.4	42.0	99.0	1.0	54.0	6.0	2.0
BC331	CDC Espresso	83	14.8	23.8	39.0	97.0	1.5	40.0	3.0	1.0
BC352	OAC Seaforth	93	14.3	26.5	42.0	99.0	2.0	46.5	4.0	1.0
BC008	BelMiNeb-RMR-8	3	13.9	34.1	41.0	103.0	2.5	47.0	4.0	3.0
BC013	AC Polaris	5	13.9	35.1	38.0	101.0	3.0	33.0	3.0	3.0
BC106	Puebla 152	42	13.4	29.6	45.0	110.0	4.5	33.0	3.0	3.0
BC006	BelMiNeb-RMR-4	2	10.7	38.4	43.0	102.0	2.0	52.0	3.5	2.0
BC321	Envoy	79	10.7	21.5	38.0	99.0	2.0	48.0	4.5	1.0
BC213	Morden 003	56	4.9	26.3	38.0	110.0	1.5	43.0	1.5	1.0
MEAN (108)			21.9	26.0	41.4	101.6	2.3	48.9	4.2	2.1
LSD (.05)			4.5	2.0	3.2	14.9	0.9	9.8	1.0	0.6
CV (%)			10.4	3.8	3.9	7.4	20.2	10.0	11.8	14.6

EXPERIMENT 1119 BeanCAP Durango-Jalisco Yield Trial								PLANTED: 6/6/11		
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING	HEIGHT	DES.	GROWTH
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	HABIT
BC212	AC Scarlet	116	32.4	38.6	37.0	102.0	3.0	45.5	4.0	3.0
BC099	S08418	43	31.9	37.6	40.0	104.0	2.0	56.0	6.0	2.0
BC238	USPT-ANT-1	135	31.8	40.5	45.0	107.0	4.5	38.0	3.0	3.0
BC281	Gloria	153	30.8	35.8	39.0	96.0	4.0	40.0	3.0	3.0
BC232	NW-590	129	30.3	37.1	37.0	98.0	4.0	39.5	3.0	3.0
BC278	Viva	150	29.7	27.6	38.0	104.0	4.0	37.5	2.5	3.0
BC293	PK915	156	29.7	45.7	39.0	102.0	2.0	55.5	6.0	2.0
BC280	Harold	152	29.3	34.9	37.0	104.0	4.0	41.5	3.0	3.0
BC123	Sonora	54	29.2	34.4	39.0	102.0	2.0	50.5	5.0	3.0
BC091	P07863	40	28.7	44.3	39.0	104.0	2.0	55.5	5.0	2.0
BC279	Roza	151	28.6	35.4	40.0	101.0	4.0	38.0	3.5	3.0
BC382	Sequoia	187	28.6	39.0	38.0	101.0	2.0	53.0	4.0	3.0
BC391	Vision	196	28.3	38.3	37.0	108.0	2.5	49.5	4.0	3.0
BC385	Bighorn	190	28.1	42.7	40.0	110.0	3.5	41.0	2.5	3.0
BC093	Merlot	41	27.8	40.9	41.0	105.0	2.0	53.5	5.0	2.0
BC018	Grand Mesa	12	27.7	39.6	38.0	101.0	3.0	48.5	4.0	3.0
BC243	USRM-20	140	27.5	55.0	40.0	100.0	2.0	46.0	3.5	2.0
BC187	GN Star	92	27.3	35.3	40.0	105.0	4.5	37.5	3.0	3.0
BC094	Sedona	42	26.4	38.3	38.0	101.0	2.0	62.0	5.5	2.0
BC195	ABCP-8	99	26.4	38.6	40.0	97.0	4.0	33.0	3.0	3.0
BC233	NW-410	130	26.2	38.6	37.0	96.0	3.5	35.5	3.0	3.0
BC266	6R-42	143	26.2	35.7	38.0	103.0	4.5	35.5	2.5	3.0
BC044	TARS09-RR023	30	26.0	31.5	44.0	102.0	2.0	52.5	4.0	3.0
BC028	PR 0340-3-3-1	21	25.8	35.3	45.0	105.0	2.0	49.0	4.0	2.0
BC300	Lariat	163	25.5	45.2	42.0	102.0	2.0	53.5	5.0	2.0
BC162	Common Red Mexican	72	25.3	32.8	39.0	96.0	4.0	41.0	2.5	3.0
BC164	Kimberly	74	25.2	34.7	39.0	102.0	3.5	46.5	3.5	3.0
BC109	Poncho	44	24.7	42.3	37.0	98.0	3.5	38.0	2.5	3.0
BC292	PK9-7	155	24.7	40.9	38.0	99.0	2.5	49.0	4.0	2.0
BC302	ND-307	165	24.7	44.6	38.0	100.0	2.0	50.0	5.0	2.0
BC389	Mariah	194	24.7	41.1	40.0	99.0	2.0	48.0	4.0	3.0
BC079	Kodiak	37	24.3	46.4	41.0	100.0	2.0	47.5	4.0	2.0
BC120	La Paz	51	24.3	47.1	42.0	101.0	2.0	54.0	5.5	2.0
BC282	URS-117	154	24.2	36.9	38.0	103.0	3.5	42.5	3.0	3.0
BC186	GN Harris	91	24.1	34.2	43.0	104.0	4.5	36.0	2.5	3.0
BC236	USPT-CBB-1	133	24.1	37.6	38.0	100.0	3.0	47.5	3.5	3.0
BC168	UI-196	78	23.9	39.7	38.0	99.0	4.0	38.0	3.0	3.0
BC160	UI-537	70	23.8	44.4	38.0	96.0	4.0	35.5	2.5	3.0
BC073	Aztec	36	23.7	46.8	37.0	97.0	2.5	47.5	4.5	2.0
BC020	Montrose	14	23.5	41.2	37.0	96.0	4.0	37.5	3.0	3.0
BC221	USWA-12	119	23.5	43.3	38.0	109.0	3.5	45.0	2.5	3.0
BC206	NE2-09-8	110	23.4	43.0	39.0	100.0	3.0	39.0	4.0	3.0
BC303	Frontier	166	23.4	47.3	43.0	99.0	2.0	51.0	4.0	3.0
BC025	Arapaho	19	23.3	36.5	39.0	98.0	3.5	38.5	3.5	3.0
BC299	Maverick	162	23.3	38.7	39.0	98.0	2.5	47.5	4.0	3.0

EXPERIMENT 1119 BeanCAP Durango-Jalisco Yield Trial								PLANTED: 6/6/11		
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING	HEIGHT	DES.	GROWTH
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	HABIT
BC189	Tara	93	23.1	36.1	39.0	109.0	5.0	33.5	2.0	3.0
BC309	ND040494-4	168	23.1	40.0	39.0	101.0	2.5	50.5	5.0	2.0
BC383	Apache	188	23.1	41.3	37.0	97.0	3.0	39.0	2.5	3.0
BC229	Holberg	126	23.0	30.7	37.0	100.0	4.5	38.5	3.0	3.0
BC191	Emerson	95	22.9	54.0	37.0	97.0	4.0	39.0	3.0	3.0
BC268	USWA-61	145	22.7	32.2	38.0	108.0	2.0	60.0	4.0	2.0
BC390	Focus	195	22.7	48.9	37.0	101.0	2.0	49.5	4.0	2.0
BC007	BelNeb-RR-1	4	22.5	37.5	38.0	100.0	4.5	33.5	2.5	3.0
BC242	NW-63	139	22.5	34.3	37.0	97.0	3.5	37.0	2.5	3.0
BC024	Croissant	18	22.3	35.6	40.0	100.0	3.0	48.0	4.5	2.0
BC240	Big Bend	137	22.3	35.3	39.0	95.0	4.0	30.0	2.5	3.0
BC297	GN9-1	160	22.3	40.5	38.0	99.0	3.5	43.5	4.0	3.0
BC048	F07-449-9-3	32	22.1	34.7	44.0	102.0	2.0	56.0	5.5	2.0
BC049	F07-014-22-2	33	22.1	40.3	42.0	104.0	2.0	54.0	5.0	2.0
BC132	Red Ryder	56	22.1	44.9	40.0	100.0	3.0	48.0	4.0	3.0
BC052	I06-2575-17	34	22.0	26.3	40.0	105.0	3.0	48.5	4.0	3.0
BC220	JM-24	118	22.0	40.9	38.0	99.0	3.0	45.0	4.0	2.0
BC323	GTS-900	172	22.0	47.3	40.0	100.0	2.5	49.5	4.5	3.0
BC298	PT9-17	161	21.8	38.2	38.0	99.0	3.0	45.0	4.0	3.0
BC161	Common Pinto	71	21.7	39.4	37.0	97.0	4.5	32.5	2.0	3.0
BC270	I9365-5	147	21.5	34.4	42.0	103.0	2.0	47.5	4.0	3.0
BC237	USPT-CBB-3	134	21.4	43.6	44.0	102.0	1.5	62.5	5.5	2.0
BC019	Fisher	13	20.9	40.6	46.0	106.0	4.0	35.5	3.0	3.0
BC021	Olathe	15	20.9	45.6	37.0	96.0	3.5	39.5	3.0	3.0
BC142	ROG 312	64	20.9	37.7	37.0	97.0	2.5	41.0	2.5	3.0
BC227	Pindak	124	20.9	33.1	37.0	95.0	4.0	30.5	2.5	3.0
BC158	UI-3	68	20.8	38.9	40.0	97.0	4.5	32.5	3.0	3.0
BC320	Vista	197	20.8	22.2	44.0	103.0	2.0	52.5	6.0	2.0
BC022	Shiny Crow	16	20.5	24.5	36.0	102.0	3.0	45.0	4.0	3.0
BC294	SR7-3	157	20.5	40.0	38.0	96.0	2.5	44.5	2.5	2.0
BC380	Jackpot	185	20.5	44.6	40.0	95.0	4.5	32.0	2.5	3.0
BC386	Buster	191	20.5	43.1	38.0	99.0	3.0	42.5	4.0	2.0
BC110	Topaz	45	20.2	37.9	37.0	97.0	3.5	40.5	3.0	3.0
BC267	Victor	144	20.2	36.9	38.0	96.0	3.5	40.0	3.0	3.0
BC163	IP08-2	73	20.1	34.8	42.0	108.0	2.5	53.5	3.0	3.0
BC009	AC Redbond	5	20.0	32.9	37.0	100.0	2.5	46.5	4.0	3.0
BC016	Bill Z	10	20.0	40.1	38.0	98.0	4.0	35.0	3.0	3.0
BC308	NDZ06249	167	19.9	37.3	40.0	99.0	2.0	49.5	4.0	2.0
BC387	Medicine Hat	192	19.9	46.9	38.0	97.0	2.0	45.0	4.0	2.0
BC138	Marquis	60	19.8	30.5	36.0	99.0	3.5	42.0	3.0	3.0
BC157	Shoshone	67	19.8	40.8	38.0	99.0	3.0	41.0	3.5	3.0
BC201	NE1-09-20	105	19.7	40.4	40.0	101.0	2.5	49.5	4.5	2.0
BC316	Hatton	171	19.6	41.9	37.0	96.0	3.5	39.5	3.0	3.0
BC225	JM-126	123	19.5	45.1	38.0	99.0	4.0	39.5	3.0	3.0
BC375	Yolano	183	19.4	37.0	37.0	95.0	3.0	40.5	2.5	3.0

EXPERIMENT 1119 BeanCAP Durango-Jalisco Yield Trial							PLANTED: 6/6/11			
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING	HEIGHT	DES.	GROWTH
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	HABIT
BC194	Coyne	98	19.3	40.0	39.0	101.0	2.0	47.0	4.0	2.0
BC070	Sierra	35	19.2	37.3	46.0	103.0	2.0	54.5	5.0	2.0
BC192	Weihing	96	19.2	37.4	38.0	100.0	2.5	48.0	4.5	3.0
BC230	92US-1006	127	19.2	36.2	38.0	98.0	2.5	45.5	4.0	3.0
BC234	PT7-2	131	19.1	41.5	37.0	101.0	2.0	51.5	5.0	2.0
BC170	UI-239	80	19.0	37.1	38.0	97.0	2.5	35.5	2.5	3.0
BC196	Chase	100	19.0	40.9	39.0	99.0	4.0	36.0	3.0	3.0
BC037	IBC 301-204	24	18.9	30.0	42.0	98.0	4.0	34.0	3.5	3.0
BC088	Zorro	199	18.9	23.5	44.0	100.0	2.0	52.0	6.0	2.0
BC014	AC Resolute	8	18.8	40.1	37.0	99.0	3.0	43.5	3.0	2.0
BC143	Desert Rose	65	18.8	34.1	37.0	98.0	3.0	43.0	3.0	3.0
BC204	NE2-09-3	108	18.8	44.4	39.0	100.0	2.0	48.0	4.5	2.0
BC214	ICB-12	117	18.7	25.1	39.0	105.0	3.5	43.0	2.5	3.0
BC231	Othello	128	18.7	37.6	37.0	95.0	2.5	39.0	3.0	3.0
BC080	Matterhorn	38	18.6	37.8	38.0	100.0	2.0	51.0	5.5	2.0
BC210	AC Ole	114	18.6	39.8	37.0	100.0	2.5	49.5	4.0	3.0
BC089	Santa Fe	39	18.5	44.9	40.0	99.0	2.0	48.5	5.0	2.0
BC222	Quincy	120	18.5	40.4	37.0	96.0	3.5	42.5	3.5	3.0
BC177	UI-111	83	18.4	39.2	55.0	97.0	4.0	32.5	3.0	3.0
BC193	ABC-Weihing	97	18.3	38.8	37.0	100.0	3.0	47.5	4.0	2.0
BC374	UCD 9623	182	18.3	35.2	36.0	99.0	2.0	47.0	3.5	2.0
BC112	Flint	47	18.2	36.1	37.0	95.0	3.5	34.5	3.0	3.0
BC166	UI-123	76	18.2	33.1	38.0	100.0	4.5	31.0	2.5	3.0
BC197	ABCP-15	101	18.1	41.5	41.0	97.0	3.5	37.0	2.5	3.0
BC257	USWA-13	142	18.1	48.5	38.0	99.0	3.0	42.5	2.5	3.0
BC271	Rojo Chiquito	148	18.1	26.1	45.0	101.0	2.0	49.0	5.0	2.0
BC029	Amadeus 77	22	18.0	30.5	40.0	99.0	2.0	46.5	4.5	2.0
BC198	ABCP-17	102	18.0	40.0	40.0	96.0	3.0	39.0	3.0	3.0
BC211	Win Mor	115	18.0	44.1	38.0	98.0	2.5	45.0	4.0	3.0
BC384	Fiesta	189	17.9	43.3	37.0	96.0	3.5	39.0	3.0	3.0
BC121	Baja	52	17.8	38.7	37.0	97.0	2.0	48.0	3.5	2.0
BC190	Starlight	94	17.7	44.1	36.0	100.0	3.5	41.0	3.0	3.0
BC200	NE1-09-19	104	17.7	36.5	39.0	100.0	3.0	48.0	4.5	2.0
BC312	ND041062-1	169	17.7	48.5	43.0	102.0	2.0	60.0	5.0	2.0
BC325	CDCWM-2	173	17.7	38.6	37.0	102.0	2.0	44.0	3.0	3.0
BC136	Beryl	58	17.6	27.5	38.0	98.0	3.5	41.5	3.5	3.0
BC176	UI-59	82	17.6	36.3	38.0	96.0	4.5	35.5	2.5	3.0
BC202	NE1-09-22	106	17.6	36.9	38.0	100.0	2.0	48.0	4.5	2.0
BC209	AC Pintoba	113	17.6	38.4	38.0	99.0	2.5	46.5	4.0	3.0
BC235	USPT-WM-1	132	17.5	37.9	38.0	100.0	2.0	51.5	4.5	2.0

EXPERIMENT 1119 BeanCAP Durango-Jalisco Yield Trial								PLANTED: 6/6/11		
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING	HEIGHT	DES.	GROWTH
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	HABIT
BC128	Ensign	200	17.3	24.5	43.0	102.0	2.5	46.0	4.0	3.0
BC180	BelNeb 2	86	17.2	37.2	38.0	99.0	4.5	33.5	2.5	3.0
BC131	Pink Floyd	55	17.0	37.0	37.0	97.0	3.0	36.0	2.5	3.0
BC301	Stampede	164	17.0	46.7	40.0	102.0	2.0	54.0	5.0	2.0
BC199	NE1-09-13	103	16.8	34.4	38.0	101.0	2.0	50.5	4.5	2.0
BC203	NE2-09-1	107	16.8	43.5	38.0	99.0	3.0	46.0	3.5	2.0
BC207	NE2-09-10	111	16.8	48.2	42.0	102.0	2.0	53.5	4.0	2.0
BC358	Orion	181	16.8	35.2	38.0	101.0	3.0	46.0	4.0	3.0
BC381	Gala	186	16.8	41.6	37.0	96.0	4.0	35.0	2.5	3.0
BC139	Sapphire	61	16.6	33.8	40.0	99.0	4.0	32.5	3.0	3.0
BC167	UI-126	77	16.6	38.3	38.0	98.0	4.0	34.5	3.0	3.0
BC182	BelMiNeb 2	88	16.6	38.1	40.0	103.0	2.0	49.0	4.5	2.0
BC208	NE1-09-9	112	16.5	40.1	39.0	100.0	2.0	51.5	5.0	2.0
BC333	CDC Rosalee	178	16.5	29.9	37.0	98.0	3.0	46.5	3.5	3.0
BC169	UI-228	79	16.4	38.2	37.0	96.0	3.0	35.5	2.5	3.0
BC205	NE2-09-4	109	16.4	45.1	38.0	100.0	2.0	45.0	4.0	2.0
BC388	Windbreaker	193	16.4	40.3	40.0	100.0	3.0	46.5	4.5	3.0
BC165	Sawtooth	75	16.3	43.3	39.0	110.0	4.0	40.0	2.0	3.0
BC122	Durango	53	16.2	49.5	37.0	98.0	3.0	46.0	3.5	3.0
BC181	BelMiNeb 1	87	16.2	32.6	42.0	100.0	2.0	49.5	5.0	2.0
BC295	SR9-4	158	16.1	35.8	39.0	105.0	2.0	54.0	4.5	2.0
BC159	UI-37	69	16.0	34.7	37.0	101.0	4.0	34.5	2.0	3.0
BC179	UI-425	85	16.0	36.6	37.0	97.0	4.0	37.0	2.5	3.0
BC017	Ouray	11	15.8	38.2	38.0	95.0	2.0	47.0	3.0	1.0
BC001	BelMiNeb-RR-2	1	15.7	31.4	40.0	102.0	2.5	48.0	4.0	2.0
BC228	Nodak	125	15.7	38.9	37.0	95.0	3.0	35.0	2.5	3.0
BC357	Gemini	180	15.7	32.0	36.0	96.0	2.5	44.5	3.0	3.0
BC026	DOR 364	20	15.6	27.1	44.0	100.0	2.0	49.0	4.5	2.0
BC296	GN9-4	159	15.6	42.8	39.0	101.0	2.0	51.5	5.5	2.0
BC011	AC Island	6	15.5	38.1	37.0	97.0	2.5	46.0	3.0	3.0
BC038	CENTA Pupil	25	15.4	28.2	44.0	100.0	2.0	50.0	5.0	2.0
BC178	UI-114	84	15.4	35.6	37.0	97.0	4.0	33.5	2.5	3.0
BC141	Garnet	63	15.2	32.9	37.0	95.0	3.5	32.0	2.0	3.0
BC326	CDC Pinnacle	174	15.2	44.1	37.0	97.0	4.0	39.0	3.0	3.0
BC023	San Juan	17	15.1	30.3	42.0	110.0	5.0	30.0	2.0	3.0
BC045	TARS09-RR029	31	15.0	25.0	45.0	100.0	2.5	46.5	4.5	3.0
BC111	Buckskin	46	14.9	38.9	37.0	96.0	3.0	35.0	3.0	3.0
BC115	Remington	50	14.9	38.9	38.0	99.0	3.0	46.5	3.0	3.0
BC307	Eclipse	198	14.7	23.1	43.0	99.0	1.0	53.0	6.0	2.0
BC040	Dehoro	27	14.6	35.3	39.0	100.0	2.0	47.0	4.0	2.0

EXPERIMENT 1119 BeanCAP Durango-Jalisco Yield Trial								PLANTED: 6/6/11		
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING	HEIGHT	DES.	GROWTH
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	HABIT
BC241	Le Baron	138	14.6	42.8	37.0	95.0	2.0	38.0	2.5	3.0
BC012	AC Early Rose	7	14.3	37.7	37.0	96.0	2.5	41.5	2.5	3.0
BC043	TARS09-RR007	29	14.2	24.4	43.0	100.0	2.5	40.5	4.0	3.0
BC137	Beryl R	59	14.1	30.4	38.0	99.0	3.0	41.5	3.0	3.0
BC272	Indeterminate Jamaica Red	149	13.9	40.8	40.0	104.0	2.0	46.0	3.5	2.0
BC156	SDPI-1	66	13.8	34.3	37.0	99.0	3.5	36.5	3.0	3.0
BC223	Burke	121	13.8	36.9	37.0	98.0	2.5	46.0	3.5	3.0
BC269	I9365-25	146	13.8	29.5	41.0	101.0	3.0	43.0	4.0	3.0
BC113	Fargo	48	13.2	39.9	37.0	97.0	2.5	40.5	2.5	3.0
BC185	GN#1Sel27	90	13.2	31.7	45.0	105.0	5.0	38.5	2.0	3.0
BC334	CDC Camino	179	13.1	38.8	37.0	96.0	2.0	45.5	3.0	1.0
BC140	Ember	62	12.9	39.3	37.0	95.0	2.0	39.0	2.0	3.0
BC042	TARS09-RR004	28	12.8	27.3	41.0	103.0	2.0	49.5	5.0	3.0
BC379	Max	184	12.8	43.9	37.0	95.0	3.0	42.5	3.0	3.0
BC184	BelMiNeb 5	89	12.7	37.4	37.0	101.0	2.0	46.5	4.0	3.0
BC224	TARS-VCI-4B	122	12.6	28.0	48.0	108.0	4.5	37.0	2.5	3.0
BC002	BelMiNeb-RMR-3	2	12.5	41.5	39.0	99.0	3.0	46.0	3.5	3.0
BC003	BelDakMi-RR-5	3	12.5	39.6	38.0	103.0	2.0	47.0	3.5	3.0
BC015	AC Earlired	9	12.2	39.1	37.0	95.0	3.0	37.5	2.5	2.0
BC039	INTA Precoz	26	12.0	28.3	41.0	110.0	3.0	52.5	3.0	3.0
BC330	CDC Pintium	177	11.6	36.1	37.0	95.0	1.0	44.0	3.0	1.0
BC114	Agassiz	49	11.4	41.4	37.0	97.0	2.0	46.5	2.5	1.0
BC174	US-1140	81	11.4	32.9	37.0	95.0	3.0	31.5	2.5	3.0
BC244	Coulee	141	11.2	45.1	39.0	97.0	4.0	32.0	2.0	3.0
BC314	ND060197	170	11.1	40.0	37.0	96.0	3.0	43.0	3.0	3.0
BC135	Ivory	57	10.2	36.4	38.0	95.0	3.0	32.5	2.5	3.0
BC329	CDC Crocus	176	9.6	37.2	37.0	95.0	4.0	33.5	2.5	3.0
BC035	PR 0401-259	23	8.2	24.3	40.0	101.0	2.0	45.0	4.0	2.0
BC239	USPT-CBB-5	136	8.2	34.2	37.0	95.0	2.5	39.0	2.0	3.0
BC328	CDC Nordic	175	5.9	41.0	37.0	94.0	2.0	43.5	2.0	1.0
MEAN (200)			19.4	37.8	38.8	99.5	2.9	43.6	3.5	2.6
LSD (.05)			8.3	4.2	4.2	2.8	0.4	2.8	0.6	0.5
CV (%)			21.6	5.6	5.5	1.4	7.4	3.2	8.9	10.6

EXPERIMENT 1120 NAVY/BLACK ORGANIC YIELD TRIAL-SVREC							PLANTED: 6/09/11			
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING HEIGHT	DES.	STAND	
		/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	COUNT	
B09175	N05311/B05055	26	18.9	26.4	43.0	98.0	1.0	53.0	6.0	14.3
B04554	B00103*/X00822, ZORRO	2	18.8	20.8	44.0	98.0	0.8	50.9	5.5	15.3
B10202	N05311/X06121	30	18.4	22.9	42.0	97.0	1.0	49.4	5.0	13.5
B09199	B05055/B04587	36	18.4	22.3	44.0	98.0	1.1	47.7	4.5	14.0
N09174	N05311/B05055	5	17.5	24.5	42.0	100.0	1.4	52.4	5.5	11.3
B09128	B05055/B05044	25	17.5	18.4	44.0	98.0	0.8	50.5	5.5	16.0
B09188	B05054/B04588	27	17.4	23.0	45.0	99.0	1.4	51.4	5.0	14.3
I08958	Mayflower/Avanti, MEDALIST	34	17.4	19.1	42.0	98.0	2.1	53.1	5.5	14.5
N09046	B04554/N05357	10	16.6	17.6	43.0	98.0	0.9	52.0	6.0	12.5
B10201	N05311/B05055	32	16.4	22.1	42.0	99.0	2.0	53.7	5.5	12.8
N09104	N05311/B05055	14	16.2	18.9	43.0	98.0	2.1	52.0	5.5	11.8
B09166	B04554/B04587	28	16.0	21.2	47.0	98.0	1.1	47.7	4.5	15.0
N10108	N05311/B04587	19	15.8	22.9	45.0	100.0	2.1	51.3	4.5	13.8
B09197	B05055/B04588	23	15.8	20.2	44.0	98.0	1.0	46.8	4.0	13.8
N10109	B05055/N05324	18	15.7	18.7	41.0	99.0	1.0	51.7	5.0	14.3
I08907	Midnight/Blackhawk, BLACK VELVET	3	15.5	23.7	46.0	102.0	1.6	55.3	5.0	13.5
I92002	C-20*3//GTS-0801/Seafarer, VISTA	4	15.4	19.4	41.0	100.0	2.1	53.0	5.0	14.8
B09136	B04316/B05040	21	15.4	21.5	44.0	96.0	1.0	47.1	4.0	14.8
B09135	B04316/B05040	22	15.3	18.9	44.0	98.0	1.1	49.1	4.5	14.0
B09204	B05054/B04588	35	15.3	21.4	42.0	97.0	1.2	48.1	4.5	14.0
N07007	N03614/N00844	15	15.2	17.2	43.0	98.0	1.0	53.8	6.0	13.0
N09045	N05311/B05034	13	15.1	20.6	42.0	101.0	2.1	51.6	4.5	12.0
N09035	B05055/B05070	8	15.0	20.0	41.0	97.0	1.0	50.2	4.0	11.5
B10246	B05039/ZORRO	33	15.0	19.1	44.0	100.0	1.3	52.1	5.0	12.8
B09201	B04444/B05044	24	14.9	16.3	44.0	97.0	1.0	50.0	4.5	15.5
N09041	B05070/B05044	9	14.8	20.8	42.0	98.0	2.0	49.4	4.0	13.3
B10203	B05054/B04588	31	14.7	21.1	46.0	97.0	1.0	46.9	4.0	15.8
N09056	N04152/N05346	11	14.2	20.7	43.0	99.0	1.9	49.7	4.0	10.0
B09129	B05055/B04587	29	14.2	20.1	43.0	96.0	1.1	42.8	4.0	16.0
B09101	N05311/X06121	20	14.1	19.0	45.0	97.0	1.2	47.6	4.5	14.3
N09020	N05319/B04316	6	14.0	19.1	44.0	99.0	0.9	52.8	5.5	11.3
N09178	B04554/N05357	12	13.6	18.0	41.0	97.0	1.0	47.6	5.0	13.0
N09055	N04152/N05346	16	13.3	18.4	42.0	101.0	1.8	51.7	5.0	12.3
N09034	B05055/B05070	7	12.4	20.2	42.0	98.0	1.6	49.9	4.0	12.8
N10101	N04109/B05044	17	12.4	15.0	41.0	98.0	1.1	49.6	4.0	16.3
I07112	R99 NO NOD	1	5.3	17.2	40.0	105.0	1.9	48.0	3.5	14.3
MEAN (36)			15.3	20.2	42.9	98.3	1.3	50.3	4.8	13.7
LSD (.05)			2.8	1.3	3.2	1.1	0.5	2.6	0.8	2.6
CV (%)			12.8	4.7	3.7	0.5	17.5	2.5	8.1	9.3

EXPERIMENT 1221 PRELIMINARY KIDNEY YIELD TRIAL							PLANTED: 6/14/11			
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE	CBB (1-5)
K11921	K04604/CHINOOK2000	55	39.1	55.6	35.0	101.0	1.0	49.5	5.0	3.3
K11914	K04604/USWK-CBB-17	48	38.3	59.0	35.0	102.0	1.0	49.5	4.5	1.9
K11920	K04604/CHINOOK2000	54	38.0	59.5	35.0	100.0	1.0	48.5	4.5	2.1
K08961	K04604/USDK-CBB-15	93	37.2	59.8	35.0	98.0	1.0	49.5	5.0	2.9
K11918	K04607/USWK-CBB-17	52	35.9	50.6	35.0	100.0	1.0	48.0	4.5	2.3
K11941	K07926//C06819/X07804	75	35.9	68.8	36.0	100.0	2.0	50.5	4.5	2.6
K11944	K07926//C06819/X07804	78	35.9	62.5	36.0	96.0	2.0	49.0	5.5	1.9
K11803	K07926//C06819/X07804	91	35.5	75.2	35.0	95.0	1.5	47.5	5.0	2.8
K11916	K04607/USWK-CBB-17	50	35.2	53.6	35.0	101.0	1.0	47.0	4.0	1.4
K11712	K06012//K06014/K07715	32	35.1	50.5	35.0	101.0	1.0	49.0	4.0	4.0
I11201	PinkPanther//ZAA/Montcalm, CLOUSEAU	107	35.0	66.0	35.0	101.0	2.0	49.5	4.0	2.5
K11303	REDHAWK/X06160	3	34.8	53.7	36.0	102.0	2.0	48.0	4.0	2.2
K11908	K06940/USWK-CBB-17	42	34.5	47.7	35.0	101.0	1.0	47.0	4.5	2.7
K11945	K07926//C06819/X07804	79	34.1	66.9	36.0	98.0	1.5	47.5	4.5	2.4
K11702	K05616/K04604//K03240/JALO LISTRA PRETAS	22	33.8	59.4	37.0	103.0	2.0	49.5	3.5	2.7
K08907	K03244/I05103	94	33.8	54.5	37.0	101.0	1.5	49.5	4.0	1.8
K11714	K08601/K08233	34	33.7	60.3	38.0	103.0	2.5	49.0	4.0	1.5
K11915	K04604/USWK-CBB-17	49	33.7	53.3	36.0	101.0	1.5	47.0	4.5	3.3
K11917	K04607/USWK-CBB-17	51	33.7	50.9	36.0	101.0	1.0	47.5	4.0	2.0
K11710	K06012//K06014/K07715	30	33.6	48.6	36.0	100.0	1.5	49.0	4.0	2.6
K11943	K07926//C06819/X07804	77	33.3	73.4	36.0	102.0	1.5	49.0	4.0	3.4
I11233	OAC07-L1, OAC INFERNO	109	33.3	64.1	37.0	108.0	3.0	48.5	3.5	2.7
K11301	K06001/ND02-385-14	1	33.1	61.9	36.0	101.0	2.5	46.5	4.0	2.7
K08228	K03271/USDK-CBB-15	95	33.1	53.7	36.0	102.0	2.5	49.0	4.0	2.7
K11909	K06940/USWK-CBB-17	43	33.0	44.6	36.0	102.0	1.5	47.5	4.0	1.3
K11939	K07929//K06014/K07715	73	32.9	69.4	35.0	100.0	1.0	47.0	4.5	2.8
K11906	K07303/USWK-CBB-17	40	32.6	55.6	36.0	101.0	2.0	49.0	5.0	3.0
K11913	K04604/USWK-CBB-17	47	32.6	55.9	36.0	101.0	1.0	47.0	4.5	1.9
K11926	X06115/X06114	60	32.6	51.6	36.0	100.0	2.0	49.0	4.5	1.4
K11937	K07929//K06014/K07715	71	32.3	70.0	35.0	104.0	2.0	48.5	4.0	1.7
K11804	K07926//C06819/X07804	92	32.3	79.8	35.0	96.0	2.0	48.5	4.5	2.4
I10105	MONTCALM/DRK15, MAJESTY	111	32.3	76.9	39.0	101.0	2.5	49.0	4.0	3.4
K11802	K07926//C06819/X07804	90	32.2	75.1	35.0	98.0	2.0	48.5	4.5	3.2
K08222	REDHAWK/USDK-CBB-15	101	32.2	56.7	35.0	102.0	2.0	48.5	4.0	1.7
K11302	K07303/USWK-CBB-17	2	32.1	52.4	35.0	102.0	2.0	49.5	4.5	3.1
K11308	K07716/I07136	8	32.1	45.2	36.0	100.0	2.0	49.5	3.5	1.9
K11306	K06621/USDK-CBB-15	6	32.0	51.7	36.0	102.0	2.5	47.5	4.0	0.8
I07104	Chardonnay/CELRK, PINK PANTHER	110	32.0	62.5	35.0	101.0	2.0	47.0	4.0	3.7
K11704	K05616/K05614//REDHAWK/JALO VERMILLO	24	31.9	58.0	37.0	104.0	3.0	47.5	4.0	2.8
K11713	K08601/K08233	33	31.9	57.2	36.0	104.0	1.5	49.5	4.0	1.4
K11919	K04607/USWK-CBB-17	53	31.9	50.4	35.0	102.0	1.0	46.5	4.0	2.1
K11922	K03601/K04607	56	31.8	59.0	35.0	100.0	1.0	48.5	4.5	3.0
K11923	K99974/XANA	57	31.6	101.4	34.0	101.0	2.0	48.0	4.5	2.2
K11942	K07926//C06819/X07804	76	31.5	74.6	37.0	100.0	1.0	48.5	5.0	2.9
K10902	BELUGA SELECTION FROM ADM	96	31.5	56.2	36.0	100.0	2.0	50.0	4.0	3.2

EXPERIMENT 1221 PRELIMINARY KIDNEY YIELD TRIAL							PLANTED: 6/14/11			
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE	CBB (1-5)
K11701	K05616/K04604//K03240/JALO LISTRA PRETAS	21	31.3	56.3	36.0	104.0	2.0	48.0	4.0	2.7
K11938	K07929//K06014/K07715	72	31.3	71.0	35.0	103.0	1.5	48.5	4.0	2.5
K90101	CHAR/2*MONT, RED HAWK	103	31.3	54.7	35.0	102.0	1.5	49.0	4.0	3.1
K11319	K08222/CORNELL603	19	31.2	50.9	36.0	99.0	1.0	48.0	5.0	3.0
K11912	REDHAWK/X06167	46	31.2	54.7	35.0	101.0	1.5	49.5	4.5	2.3
K11928	K06012//K06014/K07715	62	31.0	42.2	36.0	100.0	1.0	46.5	4.0	1.6
K06012	REDHAWK/K02601	106	31.0	52.0	36.0	98.0	1.0	46.5	4.5	2.4
K11950	K08929/K08971	84	30.9	46.2	36.0	100.0	1.0	46.5	4.0	3.0
K11924	K03601/K04607	58	30.8	56.7	35.0	100.0	1.0	46.5	4.5	1.4
K11709	K06012//K06014/K07715	29	30.7	48.6	35.0	100.0	1.0	48.5	4.5	3.5
K11911	K05920/K06014	45	30.7	47.7	36.0	101.0	1.5	51.5	5.5	2.7
K11929	K06619//K05920/USWK-CBB-17	63	30.7	50.7	35.0	99.0	1.0	45.5	4.0	2.5
K11940	K07926//C06819/X07804	74	30.6	73.1	35.0	100.0	1.0	48.5	4.5	2.4
K11927	K05920/K06014	61	30.4	47.3	35.0	103.0	2.0	50.5	4.5	1.4
K11936	K07926//K06940/ND02-385-14	70	30.2	60.8	36.0	101.0	1.5	47.0	4.0	2.4
K11946	K08929/K08971	80	30.2	54.4	36.0	102.0	1.0	48.0	4.0	2.4
I90013	CELRK	98	30.1	58.3	35.0	100.0	1.0	45.5	4.0	3.7
K11907	K07303/USWK-CBB-17	41	30.0	43.7	36.0	98.0	1.5	48.5	5.5	3.1
K01234	REDCOAT	112	30.0	56.3	35.0	101.0	2.0	48.5	4.0	2.2
K11312	K06012//I07135/K07303	12	29.9	54.0	37.0	102.0	1.0	47.0	4.0	2.9
K11904	K06939/WALLACE	38	29.9	45.2	35.0	96.0	1.0	49.0	5.0	2.5
K06619	I00639/K02601	105	29.8	52.1	37.0	102.0	2.0	47.5	4.0	2.2
K11901	K04604/BELUGA	35	29.5	51.4	35.0	100.0	1.5	48.5	4.5	3.9
K11905	K06939/WALLACE	39	29.5	43.8	35.0	97.0	1.0	47.5	4.0	3.9
K11320	K08222/CORNELL603	20	29.4	44.0	35.0	97.0	1.5	46.0	4.0	1.4
K11705	K07716/I07136	25	29.4	52.3	38.0	103.0	2.0	49.0	4.0	2.1
K11305	K03240*/JALO LISTRA PRETAS	5	29.3	46.7	36.0	100.0	2.0	48.0	4.0	2.7
K11314	K06012//I07135/K07303	14	29.3	57.0	36.0	101.0	1.0	47.0	4.0	3.0
K11316	K06012//K06014/K07715	16	29.2	51.8	35.0	101.0	1.5	49.0	4.5	1.3
K11708	CHINOOK2000/USDK-CBB-15	28	28.8	55.2	37.0	104.0	1.5	48.0	4.0	1.2
K11711	K06012//K06014/K07715	31	28.7	51.7	35.0	101.0	1.0	47.5	4.0	1.9
K11952	K08929/K08971	86	28.7	52.7	35.0	98.0	1.0	52.0	4.0	4.0
K11313	K06012//I07135/K07303	13	28.6	53.8	36.0	101.0	1.5	48.0	4.0	3.8
K11910	K05920/K06014	44	28.6	51.4	38.0	100.0	2.0	49.0	4.5	2.0
K11934	K07926//K06940/ND02-385-14	68	28.5	55.9	36.0	100.0	1.5	47.5	4.0	3.3
K11954	K08971/K08233	88	28.3	59.3	36.0	98.0	2.0	46.0	4.0	3.4
K11949	K08929/K08971	83	28.2	48.9	35.0	102.0	1.0	46.5	4.0	2.4
K11948	K08929/K08971	82	27.9	56.1	36.0	101.0	1.0	47.5	4.5	2.5
K08224	REDHAWK/USDK-CBB-15	104	27.9	54.0	35.0	100.0	3.0	47.5	4.0	3.7
K11310	K06014/ND02-385-14	10	27.8	50.5	37.0	101.0	1.5	48.0	4.0	2.9
K11707	K06621/USDK-CBB-15	27	27.8	51.9	37.0	102.0	2.0	47.5	4.0	1.7
K11935	K07926//K06940/ND02-385-14	69	27.8	52.6	36.0	101.0	1.5	48.0	4.0	1.4
I11235	OAC REDSTAR	108	27.8	57.9	36.0	102.0	3.0	47.5	4.0	2.9
K11318	K08222/CORNELL603	18	27.6	48.0	37.0	99.0	1.5	46.5	3.5	4.6
K11947	K08929/K08971	81	27.6	57.6	35.0	101.0	1.0	49.0	5.0	2.3

EXPERIMENT 1221 PRELIMINARY KIDNEY YIELD TRIAL							PLANTED: 6/14/11			
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE	CBB (1-5)
K90902	BEA/50B1807//LASSEN, BELUGA	99	27.5	55.9	37.0	103.0	2.0	49.5	4.0	2.4
K11307	K06014/ND02-385-14	7	27.4	48.0	37.0	101.0	3.0	48.0	3.5	2.4
K11311	K06001//K06014/I07136	11	27.3	45.6	36.0	103.0	3.0	47.0	3.0	3.0
K11801	X06115/X06114	89	27.3	60.8	36.0	101.0	1.5	47.0	4.0	2.2
K11309	K06012/USDK-CBB-15	9	27.1	60.0	37.0	100.0	1.5	48.0	4.5	1.9
K11315	K06012//I07135/K07303	15	27.1	52.3	36.0	99.0	1.0	46.5	4.0	3.8
K11925	K99974/XANA	59	27.1	100.7	35.0	102.0	2.0	48.0	4.0	1.7
K11932	K07921/WALLACE	66	27.1	62.4	35.0	97.0	1.5	46.5	4.0	4.7
K94601	CN49242/3*MONT//REDKLOUD, CHINOOK2000	102	27.1	49.4	36.0	104.0	2.0	49.0	3.5	3.3
K74002	MDRK/CN(3)-HBR(NEB#1), MONTCALM	97	26.9	59.7	38.0	102.0	2.0	47.5	4.0	2.7
K11930	K06619//K05920/USWK-CBB-17	64	26.7	46.7	36.0	105.0	1.5	47.5	3.5	2.2
K11317	K06012//K06014/K07715	17	26.5	48.7	35.0	98.0	1.5	47.5	4.0	3.6
K11931	K06619//K05920/WALLACE	65	26.5	50.7	35.0	100.0	1.0	46.0	4.0	1.6
K11953	K08971/K08233	87	26.5	59.1	36.0	99.0	1.0	43.0	4.0	2.8
K11706	K06014/K07715	26	25.9	50.0	35.0	101.0	2.0	46.5	4.0	2.4
K11903	K06939/WALLACE	37	25.3	43.7	34.0	95.0	1.0	48.0	4.5	4.3
K11304	K06012/USDK-CBB-15	4	24.9	54.1	36.0	99.0	1.0	48.5	5.0	3.0
K11703	K05616/K05614//REDHAWK/JALO VERMILLO	23	24.9	53.6	38.0	106.0	3.0	49.5	3.0	3.2
K11951	K08929/K08971	85	24.9	60.2	35.0	101.0	1.0	47.0	4.0	3.6
K11902	USWK-CBB-17/K07716	36	23.4	44.9	41.0	105.0	2.0	48.0	4.0	3.1
K06001	I99105/X02151	100	23.3	59.0	36.0	102.0	2.5	47.0	4.0	2.7
K11933	K07926//K07303/I07136	67	22.8	53.1	35.0	99.0	1.0	47.5	4.0	4.6
MEAN (112)			30.5	56.4	35.5	101.0	1.6	48.0	4.2	2.6
LSD (.05)			6.5	4.6	1.6	2.7	0.5	1.9	0.9	1.6
CV (%)			13.1	5.0	2.3	1.3	14.4	2.0	10.2	37.4

EXPERIMENT 1222 PRELIMINARY CRANBERRY YIELD TRIAL (1)

PLANTED: 6/14/11

NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING	HEIGHT	DES.	CBB
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	(1-5)
C11221	C06818/C07411	21	35.0	56.9	35.0	97.0	1.5	47.5	4.5	3.2
C11314	CAPRI/CBB-20	114	35.0	57.0	35.0	99.0	1.5	47.0	4.5	1.3
C11222	C05631/C07411	22	33.7	64.0	35.0	97.0	1.0	48.0	5.5	3.1
C11260	C07401//CBB-20/C05617	60	33.6	61.1	35.0	97.0	2.0	45.5	4.0	1.0
C11201	C03157//C05603/CBB-20	1	32.7	63.5	35.0	96.0	2.0	49.0	6.0	3.2
C11223	CAPRI/X06150	23	32.7	59.4	35.0	100.0	1.5	48.0	4.5	2.0
C11215	C06819/C07411	15	32.3	59.0	36.0	98.0	2.5	47.0	4.0	2.6
C11257	C07401//CBB-20/C05617	57	32.2	63.6	36.0	99.0	2.0	48.0	4.5	2.2
C11241	BELLAGIO//BD1002/BELLAGIO	41	31.9	64.8	36.0	96.0	1.5	49.0	5.0	3.6
C11276	C07403//CBB-20/C06812	76	31.7	63.5	35.0	99.0	2.0	48.0	4.0	1.6
C11204	C05631//C05603/CBB-20	4	31.4	64.1	36.0	97.0	1.0	49.5	5.5	3.2
C11240	BELLAGIO//BD1002/BELLAGIO	40	31.4	63.8	36.0	96.0	1.5	49.5	6.0	3.5
C11219	BELLAGIO/X07801	19	31.3	63.8	35.0	96.0	1.5	47.0	5.0	3.0
C11268	C07401//CBB-20/C05653	68	31.0	59.6	35.0	97.0	2.0	47.0	4.5	2.6
C11274	C07403//CBB-20/C06812	74	30.7	60.5	36.0	97.0	2.0	48.5	5.0	2.1
C11212	C05617/C07411	12	30.6	57.4	36.0	95.0	2.0	49.5	5.5	2.5
C11238	BELLAGIO//BD1002/BELLAGIO	38	30.6	62.7	35.0	98.0	2.0	48.0	4.0	3.9
C11305	C07413//CBB-20/C05617	105	30.6	54.4	34.0	99.0	1.5	48.5	5.5	1.7
C11271	C07401/I08946	71	30.5	65.8	35.0	97.0	2.0	48.5	4.0	2.8
C11273	C07403//CBB-20/C06812	73	30.5	54.7	35.0	98.0	2.0	49.0	5.0	1.2
C11229	C05653/X07805	29	30.4	63.3	35.0	96.0	2.5	46.0	4.0	4.3
C11317	CAPRI/CBB-20	117	30.4	59.2	36.0	98.0	2.0	48.0	4.5	1.8
C11251	BELLAGIO//C05647/X07804	51	30.1	60.9	36.0	100.0	3.0	47.0	3.5	3.5
C11213	C05647/C05617	13	30.0	51.7	35.0	96.0	1.0	47.0	4.5	3.7
C11266	C07401//CBB-20/C05653	66	30.0	55.4	35.0	100.0	2.0	49.0	4.0	1.3
C11269	C07401//CBB-20/C05653	69	30.0	61.9	35.0	99.0	2.0	49.0	4.0	1.7
I92014	ETNA	128	29.9	64.0	36.0	96.0	2.0	47.0	4.0	3.9
C11220	BELLAGIO/X07801	20	29.8	58.5	35.0	95.0	1.0	48.0	5.5	4.2
C11261	C07401//CBB-20/C05617	61	29.8	57.4	35.0	97.0	1.0	46.0	5.0	2.0
C11282	C07403//BD1002/BELLAGIO	82	29.8	58.1	35.0	95.0	1.5	46.5	3.5	3.9
C11207	C05631//C05647/CBB-20	7	29.4	56.6	36.0	97.0	1.0	47.0	4.0	2.0
C11210	C06820/BD1002	10	29.4	56.1	35.0	98.0	2.0	47.5	4.0	2.8
C11259	C07401//CBB-20/C05617	59	29.4	59.3	35.0	96.0	2.0	46.0	4.5	1.5
C11214	C05647/C05617	14	29.3	63.8	35.0	98.0	1.5	49.0	4.0	2.6
C11294	C07403/I08949	94	29.2	64.7	35.0	98.0	1.0	46.0	4.0	3.2
C11250	BELLAGIO//C05647/X07804	50	29.1	67.5	36.0	98.0	2.5	47.5	3.5	3.5
C11284	C07403//BD1002/C07403	84	29.1	65.8	37.0	96.0	1.5	46.5	4.5	3.2
C11310	C07413//BD1002/BELLAGIO	110	29.0	55.2	36.0	97.0	1.5	47.0	5.0	2.6
C11315	CAPRI/CBB-20	115	29.0	59.4	35.0	99.0	1.5	48.0	4.0	2.6
C11275	C07403//CBB-20/C06812	75	28.7	60.4	35.0	96.0	2.0	47.0	4.0	1.9
C11320	C05617/CBB-20	120	28.7	55.7	35.0	97.0	1.5	45.5	4.5	1.4
C11325	C08712/CBB-20	125	28.7	61.8	35.0	98.0	1.5	47.5	4.5	4.2
C11258	C07401//CBB-20/C05617	58	28.6	58.3	36.0	95.0	1.0	46.5	5.0	1.9
C11264	C07401//CBB-20/C05653	64	28.5	55.6	34.0	97.0	1.5	47.5	5.0	1.9
C11228	C05653/CBB-20	28	28.4	66.8	35.0	96.0	1.5	49.0	5.0	3.5

EXPERIMENT 1222 PRELIMINARY CRANBERRY YIELD TRIAL (1)							PLANTED: 6/14/11			
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING	HEIGHT	DES.	CBB
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	(1-5)
C11246	BELLAGIO//X07801/C07403	46	28.4	54.9	36.0	96.0	3.0	46.0	3.5	3.6
C11243	BELLAGIO//BD1002/BELLAGIO	43	28.3	65.1	36.0	48.0	1.0	24.0	2.0	3.3
C11205	C05631//C05603/CBB-20	5	28.2	60.5	36.0	96.0	1.5	49.0	4.5	4.2
C11225	C05603/CBB-20	25	28.2	50.4	37.0	96.0	2.5	46.5	4.5	3.0
C11312	C07413//BD1002/BELLAGIO	112	28.2	56.6	36.0	97.0	2.0	49.0	5.5	3.6
C11233	C05631//C05647/X07804	33	28.1	61.5	36.0	97.0	2.0	47.5	4.5	3.8
C11270	C07401//C05647/X07801	70	28.1	61.7	35.0	97.0	2.0	45.5	4.0	4.0
C11321	C05617/CBB-20	121	28.1	56.4	35.0	95.0	1.0	47.5	5.0	3.4
C11324	C05617/CBB-20	124	28.1	55.6	35.0	49.0	1.0	23.0	2.0	2.9
C11206	C05631//C05603/CBB-20	6	28.0	60.4	36.0	96.0	2.0	48.0	4.5	3.3
C11292	C07403/I08949	92	28.0	55.4	35.0	96.0	1.5	45.0	3.5	4.6
C11326	C08717/C07403	126	28.0	52.8	36.0	98.0	2.5	46.5	3.5	2.7
C11202	C05631//C05603/CBB-20	2	27.9	71.9	37.0	96.0	1.5	50.5	5.5	3.6
C11247	BELLAGIO//X07801/C07403	47	27.9	54.2	36.0	95.0	1.5	48.5	4.5	3.9
C11267	C07401//CBB-20/C05653	67	27.9	61.3	35.0	94.0	2.5	47.0	4.0	2.5
C11319	C05617/CBB-20	119	27.9	58.1	35.0	97.0	2.0	47.5	5.0	2.1
C11285	C07403//C05647/X07801	85	27.7	60.2	36.0	94.0	2.0	47.0	4.0	3.7
C11234	C05631//C05647/X07804	34	27.6	64.5	35.0	96.0	1.0	46.5	5.0	4.2
C11252	BELLAGIO//C05647/X07804	52	27.6	66.7	37.0	96.0	2.0	50.0	4.5	3.9
C11316	CAPRI/CBB-20	116	27.6	55.7	34.0	101.0	2.0	48.5	4.0	1.9
C11208	C05631//CAPRI/Jalo Listra Pretas	8	27.5	64.6	35.0	97.0	2.0	49.0	3.5	3.8
C11239	BELLAGIO//BD1002/BELLAGIO	39	27.5	65.0	35.0	96.0	2.5	48.0	4.0	3.2
C11278	C07403//CBB-20/C06812	78	27.2	63.0	36.0	99.0	3.0	48.0	3.5	3.1
C11216	C06820/C05617	16	27.1	59.7	35.0	96.0	2.0	48.5	4.5	3.2
C11227	C03157/CAPRI	27	27.1	65.7	34.0	97.0	2.0	48.0	4.0	3.9
C11277	C07403//CBB-20/C06812	77	27.1	58.2	35.0	96.0	1.5	46.0	4.0	3.4
C11237	BELLAGIO//BD1002/BELLAGIO	37	27.0	59.5	36.0	98.0	2.0	47.5	4.0	3.2
C99833	CARDINAL/K94803, CAPRI	127	27.0	64.8	35.0	99.0	2.0	48.0	4.0	3.1
C11288	C07403//C05647/X07805	88	26.9	67.5	36.0	98.0	3.0	47.0	3.0	3.7
C11309	C07413//BD1002/BELLAGIO	109	26.9	46.5	35.0	98.0	1.0	48.5	5.5	3.8
C11218	C06812/X07801	18	26.7	60.8	36.0	97.0	2.0	48.0	5.0	4.5
C11289	C07403//C05647/X07805	89	26.6	61.8	35.0	97.0	2.5	47.5	4.0	3.2
C11231	C05631//C05647/X07804	31	26.3	61.0	36.0	96.0	1.5	45.0	4.5	2.8
C11263	C07401//CBB-20/C05617	63	26.3	67.2	35.0	96.0	1.0	46.5	4.5	2.0
C11203	C05631//C05603/CBB-20	3	26.2	59.3	35.0	96.0	2.0	48.0	5.0	3.0
C11242	BELLAGIO//BD1002/BELLAGIO	42	26.1	61.2	35.0	95.0	1.5	48.5	5.0	3.4
C11244	BELLAGIO//X07801/C07403	44	26.1	64.2	35.0	95.0	2.5	47.5	3.0	3.7
C11255	C07401//CBB-20/C05617	55	26.1	63.8	36.0	96.0	1.0	46.0	4.5	3.9
C11286	C07403//C05647/X07801	86	26.0	64.2	36.0	96.0	2.0	48.5	4.5	3.4
C11226	C03157/CAPRI	26	25.8	66.3	35.0	96.0	2.0	49.0	4.5	3.4
C11279	C07403//CBB-20/C06812	79	25.8	60.2	36.0	97.0	2.0	47.0	4.5	3.9
C11302	C07413//CBB-20/C05617	102	25.8	51.5	35.0	98.0	1.5	46.5	4.0	3.2
C11296	C07403/I08943	96	25.7	58.7	35.0	95.0	2.0	46.5	3.0	3.6
C11303	C07413//CBB-20/C05617	103	25.7	49.0	35.0	95.0	1.0	44.0	4.0	4.0

EXPERIMENT 1222 PRELIMINARY CRANBERRY YIELD TRIAL (1)								PLANTED: 6/14/11		
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING	HEIGHT	DES.	CBB
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	(1-5)
C11307	C07413//CBB-20/C05617	107	25.7	52.2	34.0	99.0	1.0	48.5	4.5	2.4
C11249	BELLAGIO//C05647/X07804	49	25.5	62.9	35.0	96.0	1.0	47.5	5.0	4.0
C11256	C07401//CBB-20/C05617	56	25.5	62.4	35.0	98.0	1.0	47.5	4.5	4.4
C11311	C07413//BD1002/BELLAGIO	111	25.5	53.6	35.0	97.0	1.5	50.0	5.0	3.0
C11313	C07413//BD1002/BELLAGIO	113	25.2	53.6	35.0	97.0	1.5	48.5	5.5	3.9
C11245	BELLAGIO//X07801/C07403	45	25.0	70.9	35.0	95.0	3.0	46.0	3.0	4.6
C11253	C07401//CBB-20/C05617	53	25.0	56.9	36.0	96.0	1.0	47.0	4.5	4.2
C11254	C07401//CBB-20/C05617	54	25.0	59.4	36.0	95.0	1.0	44.0	3.5	4.4
C11283	C07403//BD1002/BELLAGIO	83	25.0	51.4	36.0	97.0	2.0	47.5	3.5	4.5
C11299	C07403/I08955	99	24.9	60.0	35.0	97.0	2.5	46.5	3.0	3.3
C11287	C07403//C05647/X07805	87	24.8	65.9	35.0	96.0	2.0	46.5	3.5	4.1
C11293	C07403/I08949	93	24.7	65.1	35.0	96.0	1.5	44.0	3.5	4.4
C11298	C07403/I08955	98	24.7	63.1	35.0	98.0	2.0	46.0	4.0	3.9
C11301	C07413//CBB-20/C05617	101	24.7	49.2	35.0	98.0	2.0	47.5	4.0	4.2
C11306	C07413//CBB-20/C05617	106	24.6	50.9	35.0	98.0	1.5	50.0	4.5	3.0
C11291	C07403/I08949	91	24.4	54.2	35.0	96.0	1.5	45.5	3.5	4.3
C11248	BELLAGIO//C05647/X07804	48	24.3	61.5	36.0	97.0	1.5	48.0	4.5	4.4
C11323	C05617/CBB-20	123	24.3	55.3	35.0	98.0	2.0	47.0	4.5	2.5
C11272	C07401/I08946	72	24.2	64.5	36.0	96.0	2.0	47.5	4.0	2.8
C11297	C07403/I08943	97	24.1	58.8	36.0	97.0	2.5	47.5	3.5	4.3
C11308	C07413//BD1002/BELLAGIO	108	24.1	49.3	36.0	96.0	1.0	47.5	4.5	4.3
C11232	C05631//C05647/X07804	32	24.0	64.2	35.0	96.0	1.5	48.0	4.0	4.9
C11236	C05631//C05647/X07804	36	24.0	59.6	36.0	94.0	1.0	45.5	4.0	5.0
C11280	C07403//BD1002/BELLAGIO	80	23.7	55.6	35.0	94.0	2.0	47.0	3.5	4.6
C11209	C06819/C07403	9	23.5	61.3	35.0	96.0	1.5	47.5	4.0	4.1
C11290	C07403/I08949	90	23.5	53.9	36.0	96.0	1.5	45.5	4.0	4.4
C11211	C05660/X07801	11	23.2	50.2	35.0	95.0	1.5	47.0	4.5	4.6
C11265	C07401//CBB-20/C05653	65	23.2	53.4	35.0	95.0	1.5	47.0	4.0	3.3
C11295	C07403/I08949	95	23.1	64.6	35.0	97.0	1.0	44.0	4.5	3.7
C11217	X07801/C07403	17	22.6	56.4	36.0	96.0	2.0	49.5	5.5	3.5
C11281	C07403//BD1002/BELLAGIO	81	22.4	55.3	35.0	95.0	1.5	47.0	3.5	4.2
C11322	C05617/CBB-20	122	22.4	56.0	35.0	97.0	2.5	47.0	4.5	2.8
C11230	C05631//C07410/I07149	30	21.8	74.0	36.0	98.0	2.0	48.0	3.5	3.2
C11224	CAPRI/CBB-20	24	21.7	49.3	36.0	96.0	2.0	46.5	4.5	3.6
C11300	C07413//CBB-20/C05617	100	20.3	48.0	35.0	98.0	2.0	47.5	4.5	3.5
C11235	C05631//C05647/X07804	35	19.9	54.3	36.0	48.0	0.5	23.0	2.5	4.4
C11262	C07401//CBB-20/C05617	62	19.8	57.5	35.0	95.0	1.0	45.5	4.0	3.6
C11304	C07413//CBB-20/C05617	104	19.4	48.1	35.0	95.0	1.5	45.5	3.0	4.9
C11318	CAPRI/CBB-20	118	17.5	52.9	36.0	96.0	2.5	46.5	3.0	4.2
MEAN (128)			27.2	59.4	35.1	95.3	1.7	46.8	4.3	3.3
LSD (.05)			6.4	5.3	1.3	17.2	0.8	8.6	1.3	1.0

EXPERIMENT 1222 PRELIMINARY CRANBERRY YIELD TRIAL (1)**PLANTED: 6/14/11**

NAME	PEDIGREE	ENTRY YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING	HEIGHT	DES.	CBB
		/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	(1-5)
CV (%)		14.6	5.5	1.8	9.1	23.0	9.3	15.5	18.5

EXPERIMENT 1223 PRELIMINARY CRANBERRY YIELD TRIAL (2)								PLANTED: 6/14/11		
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE	CBB (1-5)
C11369	C99833/C08716	43	32.2	49.8	35.0	99.0	2.0	47.0	4.0	3.0
C11370	C99833/C08716	44	30.1	44.7	35.0	97.0	2.0	48.0	4.0	2.9
C11383	I06209/C07414	57	29.7	51.4	34.0	98.0	1.0	48.0	5.0	2.7
C11368	C99833/C08716	42	29.6	47.5	34.0	97.0	3.0	50.0	4.5	3.6
I92014	ETNA	71	29.6	63.4	36.0	95.0	1.0	46.5	4.0	4.4
C11347	C08706/I06209	21	29.4	52.1	35.0	98.0	1.0	47.5	4.5	1.8
C11378	C08712/C08716	52	29.1	46.6	36.0	96.0	1.0	48.0	5.5	3.0
C11388	C08712/C07403	62	29.0	52.6	35.0	97.0	2.0	48.5	4.0	2.6
I11232	RED RIDER	72	29.0	60.3	37.0	103.0	2.0	48.5	3.5	3.7
C11367	C08716/I06209	41	28.7	39.9	35.0	100.0	2.0	48.5	4.0	1.4
C11379	C08712/C08716	53	28.7	58.5	36.0	95.0	1.0	46.5	5.0	3.4
C11380	C08712/C08716	54	27.9	45.1	36.0	96.0	2.0	47.5	4.0	4.0
C07411	X03516/C99804	68	27.7	44.1	35.0	97.0	2.0	49.0	4.5	3.6
C11337	C07414/C07403	11	27.6	45.7	35.0	95.0	1.0	48.0	4.5	4.0
C11349	C08716/C07403	23	27.5	40.4	35.0	102.0	3.0	47.5	3.5	2.4
C11373	C08706/C08712	47	27.3	50.4	36.0	96.0	1.0	48.0	5.5	3.3
C11346	C08706/I06209	20	27.2	52.6	35.0	98.0	1.5	47.5	5.0	2.7
C11360	C08712/C08717	34	27.0	45.5	34.0	95.0	1.5	46.0	3.5	3.7
C11390	C07403/C08717	64	26.8	47.3	35.0	96.0	1.0	49.0	4.5	2.6
C11392	C07403/C08717	66	26.8	55.3	35.0	98.0	2.0	48.5	4.0	2.6
C11366	C08716/I06209	40	26.6	44.3	37.0	94.0	1.0	46.5	4.5	3.9
C11371	C07414/C08706	45	26.4	59.1	35.0	98.0	1.5	50.0	5.5	3.7
C11344	C08706/I06209	18	26.3	48.8	35.0	99.0	1.5	47.5	4.0	2.1
C11374	C08706/C08712	48	26.2	51.4	35.0	96.0	1.5	47.5	5.0	3.0
C11393	C07403/C08717	67	26.2	52.7	35.0	98.0	2.0	47.0	4.5	3.0
C11386	C08706/C08716	60	26.0	57.2	35.0	98.0	3.0	46.5	3.5	2.8
C11387	C08717/C07414	61	26.0	54.2	35.0	96.0	1.5	48.5	4.5	3.4
C11339	C08706/C07403	13	25.9	53.8	35.0	97.0	1.5	46.5	4.0	2.4
C11375	C08706/C08712	49	25.8	46.6	36.0	96.0	1.5	48.5	5.5	2.7
C11389	C07403/C08717	63	25.8	40.6	35.0	97.0	2.0	50.0	5.0	2.9
C11391	C07403/C08717	65	25.6	49.5	36.0	99.0	2.0	47.0	4.0	2.6
C11329	C08717/C07403	3	25.5	44.6	35.0	96.0	1.5	47.0	4.0	2.9
C11343	C08706/I06209	17	25.3	57.7	35.0	99.0	1.5	47.5	4.0	1.6
C11348	C08706/I06209	22	25.3	51.4	36.0	96.0	1.0	46.5	4.0	3.3
C11328	C08717/C07403	2	25.1	38.8	36.0	97.0	2.0	44.5	4.0	3.1
C11335	C07403/I07132	9	25.1	51.7	35.0	96.0	1.5	47.0	4.0	3.8
C11359	C08712/C08717	33	25.1	52.2	36.0	96.0	1.5	48.0	4.0	3.1
C11336	C07414/C07403	10	25.0	58.9	35.0	95.0	1.0	46.0	4.0	3.3
C11381	C08712/C08716	55	25.0	54.1	35.0	94.0	1.5	47.0	4.5	4.3
C11385	I06209/C07414	59	25.0	31.8	35.0	97.0	1.0	48.0	5.0	3.9

EXPERIMENT 1223 PRELIMINARY CRANBERRY YIELD TRIAL (2)							PLANTED: 6/14/11			
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE	CBB (1-5)
C11341	C08706/I06209	15	24.8	49.2	34.0	98.0	1.5	49.0	4.5	2.4
C11350	C08717/C99833	24	24.8	49.3	35.0	97.0	1.5	46.5	4.0	3.3
C11353	C08717/C99833	27	24.8	70.5	35.0	99.0	2.0	46.5	4.0	2.8
C11363	C08712/C08717	37	24.8	63.8	35.0	95.0	1.0	48.5	5.5	3.0
C11364	C08712/C08717	38	24.8	61.3	35.0	97.0	1.5	47.0	4.0	2.9
C11372	C07414/C08706	46	24.8	51.4	34.0	98.0	1.5	49.5	5.0	3.6
C11351	C08717/C99833	25	24.6	60.3	35.0	99.0	2.0	47.5	4.0	2.6
C11355	C08717/C08716	29	24.6	36.1	35.0	97.0	1.0	44.5	4.0	4.3
C11340	C08706/C07403	14	24.5	53.0	36.0	96.0	1.0	48.0	4.5	3.0
C11382	I06209/C07414	56	24.5	45.6	35.0	101.0	1.5	49.0	4.0	3.0
C99833	CARDINAL/K94803, CAPRI	70	24.5	51.4	36.0	99.0	2.0	48.5	3.5	3.4
C11361	C08712/C08717	35	24.2	46.0	35.0	95.0	1.5	45.5	4.0	3.7
C11357	C08717/C08716	31	24.1	42.7	35.0	98.0	2.0	46.0	4.0	3.3
C11327	C08717/C07403	1	23.8	39.9	35.0	97.0	2.0	45.5	4.0	3.0
C11352	C08717/C99833	26	23.8	53.3	35.0	99.0	2.0	47.5	4.0	2.7
C11358	C08717/C08716	32	23.8	48.9	35.0	96.0	1.5	46.5	5.0	2.9
C11333	C07403/I07132	7	23.6	57.1	36.0	98.0	2.0	45.5	3.5	4.0
C11376	C07414/C99833	50	23.6	48.1	35.0	98.0	1.5	47.0	4.5	4.3
C11331	C99833/C08717	5	23.5	61.7	35.0	95.0	1.0	48.0	4.5	3.2
C11354	C08717/C99833	28	23.3	54.0	36.0	98.0	2.0	45.0	4.0	2.7
C11345	C08706/I06209	19	23.2	56.1	36.0	96.0	1.0	47.0	4.5	3.2
C11332	C99833/C08717	6	22.7	55.1	35.0	97.0	2.0	47.0	4.5	2.7
C11334	C07403/I07132	8	22.6	53.0	36.0	97.0	1.5	46.5	4.0	3.7
C11338	C07414/C07403	12	22.4	47.1	36.0	95.0	1.0	47.0	4.5	4.0
C11362	C08712/C08717	36	22.4	56.2	35.0	95.0	1.0	47.0	4.5	3.7
C11365	C08712/C08717	39	22.2	44.8	36.0	95.0	1.5	45.5	4.0	4.3
C11384	I06209/C07414	58	22.2	45.8	35.0	96.0	1.0	48.0	4.5	4.3
C11377	C07414/C99833	51	21.7	49.7	34.0	98.0	2.0	48.0	4.5	4.4
C11356	C08717/C08716	30	21.5	46.9	35.0	97.0	1.5	46.0	4.0	3.0
C11342	C08706/I06209	16	20.9	46.5	35.0	97.0	1.5	48.0	4.5	3.0
I11259	UCD0801	69	18.3	35.3	39.0	110.0	3.0	51.5	1.0	3.3
C11330	C99833/C08717	4	18.2	50.3	35.0	96.0	2.0	46.5	4.0	2.9
MEAN (72)			25.4	50.3	35.1	97.0	1.6	47.4	4.3	3.2
LSD (.05)			5.2	14.2	1.1	1.8	0.7	1.8	0.9	1.1
CV (%)			12.6	17.4	1.5	0.9	23.1	1.9	10.1	21.4

EXPERIMENT 1224 PRELIMINARY MAYACOBIA YIELD TRIAL

PLANTED: 6/14/11

NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LOGGING (1-5)	HEIGHT (cm)	DES. SCORE
K08961	K04604/USDK-CBB-15	11	33.1	53.8	34.0	92.0	0.9	48.8	6.1
X11405	FR-07-AZP-14-06	5	25.6	39.5	39.0	99.0	1.9	47.9	4.6
X11403	FR-07-AZP-14-04	3	25.5	36.1	41.0	99.0	2.7	49.8	4.6
X11401	FR-07-AZP-14-02	1	25.1	43.4	39.0	98.0	1.5	48.1	4.9
X11406	FR-07-AZP-16-01	6	23.7	40.5	38.0	94.0	2.2	46.0	3.7
X11402	FR-07-AZP-14-03	2	23.6	42.9	40.0	98.0	1.5	49.2	5.6
X11404	FR-07-AZP-14-05	4	23.6	39.6	39.0	98.0	2.0	48.5	5.2
X11407	FR-07-AZP-16-02	7	22.3	42.2	39.0	95.0	1.9	48.0	4.6
I11237	UC CANARIO 707	12	21.8	38.5	40.0	110.0	2.9	49.4	2.3
I11236	MYASI	9	20.5	27.1	37.0	94.0	3.6	46.5	1.6
X11408	FR-07-AZP-16-05	8	20.1	37.1	39.0	92.0	1.9	46.8	3.9
I06275	HIGUERA	10	17.7	25.2	35.0	94.0	2.0	46.0	1.4
MEAN (12)			23.5	38.8	38.5	96.7	2.1	47.9	4.0
LSD (.05)			5.5	8.6	2.1	2.1	1.0	3.3	1.5
CV (%)			13.7	12.4	2.1	1.0	19.1	2.7	14.4

EXPERIMENT 1225 NATIONAL WHITE MOLD YIELD TRIAL								PLANTED: 6/14/11				
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE	WM (1-9)	WM (%)	
I08933	37-2	4	41.4	44.2	41.0	98.0	2.0	53.9	5.0	4.0	44.4	
I10125	ND080547	8	41.3	34.9	42.0	101.0	4.0	48.5	3.5	4.0	44.4	
B09204	B05054/B04588	35	39.1	25.7	43.0	99.0	1.0	57.1	6.0	2.3	25.9	
B09135	B04316/B05040	29	39.0	24.4	43.0	102.0	2.5	52.3	5.5	2.7	29.6	
B10201	N05311/B05055	36	38.5	22.9	43.0	102.0	2.0	50.6	4.0	3.3	37.0	
P07863	I02545/P02630	1	38.2	47.1	44.0	105.0	2.5	53.6	4.5	2.3	25.9	
B10202	N05311/X06121	37	38.2	27.4	44.0	101.0	2.0	55.3	5.5	2.7	29.6	
I10126	PS02-050-2	6	37.7	40.4	41.0	101.0	2.5	53.1	5.0	2.7	29.6	
B04554	B00103//B00103/X00822, ZORRO	25	37.5	25.3	44.0	101.0	2.0	52.3	5.5	3.0	33.3	
I07113	PNE-6-94-75/Kodiak, LAPAZ	50	37.3	40.1	42.0	99.0	2.5	54.4	5.0	4.7	51.8	
G09330	G04514/G02647	44	37.1	43.8	43.0	98.0	1.5	54.0	6.0	4.0	44.4	
B09128	B05055/B05044	28	36.8	21.3	45.0	101.0	1.5	57.0	6.0	1.3	14.8	
B09203	B05054/B04588	34	36.8	26.4	43.0	101.0	2.0	55.8	5.0	2.3	25.9	
G08254	G04514/G93414	40	36.6	42.9	43.0	98.0	2.5	48.9	5.0	3.7	40.7	
B09184	B04349/B05001	31	36.5	22.2	44.0	100.0	2.0	54.8	6.0	2.3	25.9	
I03390	ND9902621-2, ECLIPSE	26	36.1	22.9	43.0	97.0	2.0	52.4	5.0	4.7	51.8	
B09194	B05055/B05044	32	36.1	22.7	44.0	101.0	2.5	53.4	5.5	3.0	33.3	
I06249	ND020069, LARIAT	49	35.6	45.3	41.0	101.0	3.5	49.3	4.0	6.0	66.6	
B09197	B05055/B04588	33	35.5	24.0	44.0	100.0	1.5	54.3	5.5	1.7	18.5	
B95556	B90211/N90616, JAGUAR	23	35.3	21.0	44.0	99.0	1.0	57.4	6.0	2.3	25.9	
P07793	I02545/P02647	3	35.2	46.2	42.0	102.0	2.0	49.0	4.0	2.0	22.2	
P08312	I04324/P02646	51	34.9	49.2	42.0	100.0	2.5	49.3	5.0	4.0	44.4	
P04205	P99119/G99750, SANTA FE	47	34.4	53.0	41.0	95.0	2.0	48.8	5.5	2.7	29.6	
B00101	PHANTOM/BLACKJACK, CONDOR	24	34.2	21.9	45.0	101.0	3.0	47.7	4.0	4.7	51.8	
S08418	S02754/S04503	56	34.2	38.0	44.0	101.0	2.5	52.6	5.0	2.3	25.9	
R08516	R98026/S02753	2	33.8	43.0	42.0	100.0	2.0	54.8	5.0	3.3	37.0	
B09175	N05311/B05055	30	33.8	27.2	45.0	99.0	1.5	55.5	5.0	3.0	33.3	
S00809	R94142/X94076, SEDONA	55	33.4	41.0	42.0	100.0	3.0	48.3	4.5	5.0	55.5	
S08419	S02754/S04503	57	33.3	44.2	44.0	101.0	2.0	52.3	6.0	2.7	29.6	
I11201	Pink Panther//ZAA/Montcalm, CLOUSEAU	59	32.9	63.6	37.0	101.0	2.0	49.3	3.5	4.3	48.1	
R98026	R94037/R94161, MERLOT	54	32.4	42.5	45.0	101.0	3.0	52.0	4.5	5.0	55.5	
P08329	X05129/P02646	52	31.9	45.5	42.0	99.0	2.0	51.2	5.5	4.0	44.4	
G10411	G05220/X07810	46	31.8	39.7	43.0	99.0	3.0	48.5	4.5	7.0	77.7	
P08339	X05129/P02646	53	31.8	46.9	43.0	100.0	2.0	51.5	4.5	4.3	48.1	
G93414	MATTERHORN	39	31.5	37.1	42.0	97.0	3.0	47.0	5.0	7.3	81.4	
G09320	G04514/G02647	43	30.9	43.7	42.0	98.0	2.0	51.6	5.0	4.0	44.4	
I81066	SEL-BTS, T39	22	30.7	22.6	45.0	99.0	4.0	47.4	4.0	6.3	70.3	
N10108	N05311/B04587	21	30.3	23.4	46.0	103.0	2.0	53.7	5.5	2.7	29.6	
I10124	ND060514	9	29.9	23.4	43.0	98.0	2.0	49.5	5.0	4.0	44.4	
K08222	RED HAWK/USDK-CBB-15	60	29.7	64.9	39.0	102.0	2.5	46.6	4.0	2.7	29.6	

EXPERIMENT 1225 NATIONAL WHITE MOLD YIELD TRIAL								PLANTED: 6/14/11			
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE	WM (1-9)	WM (%)
G08256	G04514/G93414	41	29.5	42.8	41.0	96.0	1.5	51.8	5.0	3.3	37.0
I05834	ND020351, STAMPEDE	48	29.5	42.9	43.0	100.0	1.5	51.4	5.0	5.0	55.5
G09303	G04207/P05437	42	29.0	39.2	42.0	98.0	3.0	49.8	4.5	6.3	70.3
C07411	X03516/C99804	64	29.0	63.7	36.0	99.0	2.0	48.8	4.0	5.3	59.2
K08228	K03271/USDK-CBB-15	61	28.9	59.9	38.0	101.0	2.0	46.6	4.0	2.3	25.9
I09129	PR0443-151	27	28.5	19.4	46.0	103.0	3.0	47.6	4.0	4.3	48.1
I08958	Mayflower/Avanti, MEDALIST	13	28.1	17.3	44.0	101.0	2.0	52.2	5.0	3.7	40.7
N09046	B04554/N05357	16	28.0	19.7	46.0	103.0	3.0	49.7	5.0	2.3	25.9
G10409	G05220/X07810	45	27.9	32.9	44.0	97.0	2.0	52.7	6.0	5.0	55.5
B10244	B04610/N05346	38	27.6	22.4	43.0	100.0	2.0	54.9	5.5	2.0	22.2
N09175	N05311/B05055	18	27.5	25.3	45.0	102.0	2.0	52.5	5.5	2.0	22.2
N10104	N05319//N05311/N04109	20	27.1	20.5	44.0	97.0	1.0	55.9	6.5	2.7	29.6
K08961	K04604/USDK-CBB-15	62	27.0	65.3	36.0	99.0	1.0	48.3	5.5	3.0	33.3
K90902	BEA/50B1807//LASSEN, BELUGA	58	26.8	60.5	40.0	103.0	2.0	48.6	4.0	1.7	18.5
I96417	G122 MAGNUSON	12	26.4	43.9	37.0	110.0	2.0	51.1	2.0	1.0	11.1
N08007	N01792/N03614	15	26.4	21.4	44.0	102.0	3.0	51.5	4.0	4.0	44.4
I89011	RB, BERYL	10	26.3	36.5	41.0	97.0	3.5	41.5	2.5	9.0	99.9
C99833	CARDINAL/K94803, CAPRI	63	25.4	66.1	35.0	100.0	2.0	46.5	4.0	3.0	33.3
I10103	OAC 7-2, OAC REXETER	14	24.9	22.3	44.0	106.0	3.0	53.5	4.0	1.3	14.8
I81010	JAPON3/MAGDALENE, BUNSI	11	24.6	24.2	41.0	101.0	3.0	46.1	4.0	5.3	59.2
I11261	Z0726-9-54	5	20.8	35.2	41.0	97.0	2.0	40.3	2.5	4.0	44.4
N09056	N04152/N05346	17	19.6	22.7	43.0	101.0	2.0	53.2	5.0	2.0	22.2
N10101	N04109/B05044	19	18.9	18.3	43.0	100.0	2.5	48.2	4.0	4.0	44.4
I06217	A195	7	8.9	53.5	43.0	110.0	2.0	49.6	2.0	1.0	11.1
MEAN (64)			31.5	36.2	42.2	100.4	2.3	51.1	4.7	3.6	39.5
LSD (.05)			5.8	2.7	2.3	3.0	0.2	2.5	0.6	1.2	13.1
CV (%)			11.3	4.6	2.8	1.5	5.4	2.4	6.0	20.4	20.4

EXPERIMENT 1226 GENETIC WHITE MOLD YIELD TRIAL (AP647)							PLANTED: 6/14/11				
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE	WM (1-9)	WM (%)
P07721	I02545/P02647	23	45.6	40.3	45.0	101.0	3.0	56.5	2.5	6.0	66.6
P07773	I02545/P02647	69	40.6	42.4	44.0	102.0	3.5	55.5	3.0	2.5	27.8
P07782	I02545/P02647	77	39.8	43.7	43.0	96.0	3.5	52.5	2.5	5.0	55.5
P07774	I02545/P02647	70	39.3	37.7	44.0	99.0	2.5	56.0	3.0	5.0	55.5
P07748	I02545/P02647	44	39.2	50.4	44.0	98.0	3.5	50.0	2.5	4.5	50.0
P07767	I02545/P02647	63	39.2	49.2	41.0	95.0	1.0	52.0	1.5	3.5	38.9
P07763	I02545/P02647	59	38.8	49.4	39.0	93.0	2.0	56.0	3.5	3.5	38.9
P07798	I02545/P02647	93	38.5	41.0	44.0	98.0	3.5	56.0	3.0	4.5	50.0
P02647	G99750/P97803	2	38.1	50.4	42.0	98.0	3.0	55.0	2.5	5.0	55.5
P07762	I02545/P02647	58	37.3	38.3	41.0	95.0	3.0	57.0	2.5	3.0	33.3
P07786	I02545/P02647	81	37.1	39.6	42.0	97.0	2.0	55.5	2.5	5.0	55.5
P07788	I02545/P02647	83	37.1	50.6	42.0	99.0	1.5	58.0	3.0	5.0	55.5
P07742	I02545/P02647	38	36.7	49.5	43.0	95.0	1.5	55.0	3.0	3.5	38.9
P07751	I02545/P02647	47	36.7	41.4	42.0	97.0	1.5	57.5	2.5	4.0	44.4
P07704	I02545/P02647	6	36.6	48.7	43.0	95.0	3.5	57.0	2.0	7.5	83.3
P07771	I02545/P02647	67	36.5	47.9	45.0	98.0	1.5	60.0	4.0	3.5	38.9
P07706	I02545/P02647	8	36.2	41.3	42.0	99.0	2.0	57.5	3.0	3.0	33.3
P07712	I02545/P02647	14	36.1	42.5	41.0	100.0	4.5	55.5	2.0	5.5	61.1
P07783	I02545/P02647	78	36.1	39.9	44.0	102.0	3.5	53.5	1.5	6.5	72.2
P07776	I02545/P02647	72	36.0	42.8	42.0	96.0	3.0	55.0	3.5	4.0	44.4
P07730	I02545/P02647	31	35.9	40.7	44.0	96.0	3.5	50.5	2.0	3.5	38.9
P07760	I02545/P02647	56	35.9	41.3	43.0	99.0	4.5	57.0	3.5	5.5	61.1
P07789	I02545/P02647	84	35.9	40.4	41.0	96.0	1.0	54.0	4.0	3.0	33.3
P07765	I02545/P02647	61	35.8	40.8	42.0	97.0	2.5	51.0	3.5	3.0	33.3
P07715	I02545/P02647	17	35.7	48.4	43.0	96.0	3.0	54.5	4.0	5.5	61.1
P07716	I02545/P02647	18	35.6	40.2	42.0	96.0	1.5	55.0	3.0	2.5	27.8
P07744	I02545/P02647	40	35.6	40.4	43.0	101.0	2.5	52.5	2.0	4.0	44.4
P07794	I02545/P02647	89	35.5	43.4	42.0	104.0	3.0	51.0	2.5	4.5	50.0
P07746	I02545/P02647	42	35.4	48.8	41.0	98.0	2.0	58.0	3.0	4.0	44.4
P07757	I02545/P02647	53	35.4	39.4	44.0	100.0	1.5	56.5	3.0	4.0	44.4
P07785	I02545/P02647	80	35.4	41.6	43.0	97.0	3.0	58.0	2.0	4.5	50.0
P07791	I02545/P02647	86	35.4	40.2	43.0	96.0	2.0	52.0	2.5	2.5	27.8
P07792	I02545/P02647	87	35.1	37.8	43.0	96.0	3.5	52.5	3.5	4.0	44.4
P07772	I02545/P02647	68	34.6	47.2	42.0	97.0	2.5	57.0	3.5	6.0	66.6
P07796	I02545/P02647	91	34.5	38.4	42.0	102.0	3.0	56.0	2.5	3.0	33.3
P07725	I02545/P02647	27	34.4	37.8	42.0	99.0	2.5	52.5	2.0	4.0	44.4
P07768	I02545/P02647	64	34.2	38.5	42.0	98.0	2.5	54.5	3.0	4.0	44.4
P07702	I02545/P02647	4	34.0	39.3	42.0	93.0	3.0	52.0	2.5	7.0	77.7
P07719	I02545/P02647	21	34.0	42.9	42.0	95.0	2.0	52.5	3.0	5.5	61.1
P07711	I02545/P02647	13	33.4	45.9	42.0	98.0	4.0	57.5	2.5	6.5	72.2

EXPERIMENT 1226 GENETIC WHITE MOLD YIELD TRIAL (AP647)							PLANTED: 6/14/11				
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE	WM (1-9)	WM (%)
P07797	I02545/P02647	92	33.4	36.2	43.0	101.0	3.5	50.0	2.5	5.5	61.1
P07770	I02545/P02647	66	33.2	39.8	43.0	95.0	3.0	55.0	2.0	3.5	38.9
P07800	I02545/P02647	95	33.2	41.4	43.0	97.0	2.5	56.5	4.5	4.5	50.0
P07799	I02545/P02647	94	33.1	40.3	44.0	99.0	3.0	54.5	2.5	5.0	55.5
P07709	I02545/P02647	11	33.0	34.6	44.0	95.0	2.0	54.5	2.5	3.5	38.9
P07795	I02545/P02647	90	33.0	40.8	44.0	102.0	2.5	54.5	2.0	5.5	61.1
P07754	I02545/P02647	50	32.9	39.5	37.0	96.0	2.5	55.0	2.5	6.0	66.6
P07759	I02545/P02647	55	32.6	42.5	42.0	96.0	2.0	55.5	3.5	3.0	33.3
P07707	I02545/P02647	9	32.4	47.1	41.0	93.0	3.0	57.0	3.5	3.0	33.3
P07750	I02545/P02647	46	32.3	39.1	44.0	95.0	3.0	55.0	2.5	7.0	77.7
P07720	I02545/P02647	22	32.2	42.0	43.0	97.0	2.5	55.0	2.5	4.0	44.4
P07734	I02545/P02647	34	32.2	40.0	44.0	96.0	1.5	51.0	2.5	7.0	77.7
P07755	I02545/P02647	51	32.0	35.8	46.0	97.0	2.0	50.0	1.5	2.5	27.8
P07708	I02545/P02647	10	31.9	42.7	42.0	98.0	3.5	58.0	2.5	3.5	38.9
P07778	I02545/P02647	74	31.8	43.3	42.0	98.0	2.5	54.0	2.5	3.0	33.3
P07777	I02545/P02647	73	31.6	42.1	42.0	99.0	4.0	60.5	3.0	1.5	16.7
P07761	I02545/P02647	57	31.5	42.4	39.0	96.0	2.0	52.5	1.5	2.5	27.8
P07769	I02545/P02647	65	31.3	39.1	42.0	95.0	2.0	54.0	2.5	4.5	50.0
P07726	I02545/P02647	28	31.0	40.4	44.0	98.0	3.5	54.0	3.0	3.5	38.9
P07731	I02545/P02647	32	31.0	36.2	43.0	98.0	4.0	51.0	1.5	4.5	50.0
P07756	I02545/P02647	52	30.9	40.4	43.0	98.0	2.5	60.0	2.5	2.5	27.8
P07722	I02545/P02647	24	30.4	38.6	42.0	96.0	2.5	56.5	2.5	5.0	55.5
P07723	I02545/P02647	25	30.1	37.2	42.0	93.0	4.5	50.0	1.5	6.5	72.2
P07764	I02545/P02647	60	30.0	35.8	44.0	100.0	3.0	57.5	2.0	3.0	33.3
P07787	I02545/P02647	82	29.8	44.4	43.0	98.0	3.0	56.0	2.5	4.0	44.4
P07779	I02545/P02647	75	29.7	38.6	43.0	97.0	2.5	54.5	2.5	5.5	61.1
P07745	I02545/P02647	41	29.6	41.0	42.0	95.0	2.5	55.5	3.0	5.0	55.5
P07758	I02545/P02647	54	29.3	38.9	44.0	101.0	2.0	50.5	2.5	4.0	44.4
P07727	I02545/P02647	29	29.2	38.4	41.0	95.0	1.5	53.5	1.5	4.0	44.4
P07775	I02545/P02647	71	28.7	44.3	43.0	96.0	3.0	52.5	2.5	5.0	55.5
P07703	I02545/P02647	5	28.6	39.8	41.0	101.0	2.0	56.5	3.0	4.5	50.0
P07737	I02545/P02647	36	28.5	42.3	42.0	97.0	2.5	53.5	2.5	3.5	38.9
P07738	I02545/P02647	37	28.5	42.6	38.0	96.0	4.5	55.0	1.5	7.5	83.3
P07735	I02545/P02647	35	28.3	43.5	43.0	98.0	1.5	51.0	3.5	3.0	33.3
P07747	I02545/P02647	43	28.1	38.0	42.0	94.0	3.0	53.0	2.5	3.0	33.3
P07718	I02545/P02647	20	27.9	41.1	43.0	101.0	2.5	52.0	2.0	4.0	44.4
P07790	I02545/P02647	85	27.5	39.3	40.0	99.0	3.0	58.5	2.5	2.0	22.2
I02545	AZTEC/ND88-106-04, AN 37	1	27.4	40.0	43.0	97.0	1.0	58.5	4.0	2.0	22.2
P07784	I02545/P02647	79	27.4	38.7	41.0	98.0	3.5	56.0	2.0	6.5	72.2
P07733	I02545/P02647	33	27.3	39.3	41.0	99.0	2.0	54.0	1.5	5.0	55.5

EXPERIMENT 1226 GENETIC WHITE MOLD YIELD TRIAL (AP647)								PLANTED: 6/14/11				
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING	HEIGHT	DES.	WM	WM	
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	(1-9)	(%)	
P07793	I02545/P02647	88	27.2	37.5	41.0	96.0	1.5	54.5	3.0	3.0	33.3	
P07743	I02545/P02647	39	27.1	37.3	40.0	98.0	2.0	53.0	2.0	3.5	38.9	
P07701	I02545/P02647	3	26.9	37.8	45.0	98.0	1.5	51.0	3.5	3.5	38.9	
P07781	I02545/P02647	76	26.6	40.3	41.0	96.0	3.5	56.0	2.5	7.0	77.7	
P07766	I02545/P02647	62	26.4	35.8	42.0	96.0	2.5	53.5	2.5	6.0	66.6	
P07724	I02545/P02647	26	26.2	39.8	41.0	97.0	1.5	52.0	3.5	2.5	27.8	
P07753	I02545/P02647	49	26.1	38.8	40.0	96.0	3.0	53.0	2.0	4.5	50.0	
P07713	I02545/P02647	15	25.9	33.8	42.0	97.0	3.0	54.0	3.5	5.5	61.1	
P07705	I02545/P02647	7	25.8	37.7	41.0	98.0	2.0	55.0	3.0	4.5	50.0	
P07717	I02545/P02647	19	25.3	36.8	41.0	94.0	3.0	52.5	1.5	5.0	55.5	
P07752	I02545/P02647	48	25.2	42.4	43.0	95.0	2.0	50.5	3.0	4.5	50.0	
P07710	I02545/P02647	12	25.0	33.2	41.0	94.0	2.0	51.0	3.5	5.0	55.5	
P07749	I02545/P02647	45	24.8	40.7	41.0	97.0	2.0	56.5	3.0	5.0	55.5	
P07801	I02545/P02647	96	24.5	41.6	43.0	98.0	2.0	53.5	4.5	4.0	44.4	
P07728	I02545/P02647	30	23.8	37.4	40.0	98.0	2.5	54.0	2.5	3.5	38.9	
P07714	I02545/P02647	16	23.4	41.7	37.0	94.0	2.0	50.0	2.0	3.5	38.9	
MEAN (96)			32.2	41.0	42.0	97.1	2.6	54.5	2.7	4.3	48.0	
LSD (.05)			6.9	3.3	2.5	4.6	2.1	5.9	2.2	4.1	45.2	
CV (%)			13.3	5.0	3.0	2.4	40.3	5.4	40.7	47.3	47.3	

EXPERIMENT 1227 BeanCAP Drought Yield Trial						PLANTED: 6/15/11						
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LODGING (1-5)	HEIGHT (cm)	DES. SCORE	BIOMASS Kg	HARVEST INDEX	GROWTH HABIT
BC080	Matterhorn	23	43.2	41.1	40.0	97.0	2.0	48.0	5.0	4.4	46.8	2.0
BC093	Merlot	28	42.8	42.3	41.0	108.0	2.0	53.0	5.0	5.1	42.4	2.0
BC089	Santa Fe	26	42.2	49.5	40.0	97.0	2.5	47.5	4.5	4.6	43.6	2.0
BC286	A285	78	41.6	24.0	45.0	104.0	2.5	46.5	4.5	5.0	38.8	2.0
BC300	Lariat	86	40.4	46.9	40.0	106.0	3.0	49.0	4.5	4.5	44.4	2.0
BC120	La Paz	34	39.9	41.3	42.0	104.0	2.5	53.0	5.0	4.0	46.8	2.0
BC358	Orion	93	38.5	45.4	39.0	100.0	3.5	45.0	4.0	5.0	36.9	3.0
BC088	Zorro	25	38.4	23.6	44.0	100.0	1.0	55.0	6.0	4.2	45.1	2.0
BC037	IBC 301-204	11	38.3	31.6	41.0	99.0	4.0	42.0	3.5	3.9	47.3	3.0
BC041	Aifi Wuriti	13	38.3	29.0	43.0	101.0	2.0	48.0	4.5	4.7	38.9	2.0
BC307	Eclipse	90	38.2	23.4	41.0	99.0	1.0	54.0	6.0	4.7	41.2	2.0
BC234	PT7-2	67	38.0	47.1	37.0	100.0	2.5	48.5	4.0	4.9	39.7	3.0
BC296	GN9-4	82	37.8	45.0	40.0	107.0	2.0	48.5	4.0	5.1	36.6	2.0
BC048	F07-449-9-3	14	37.7	29.3	44.0	105.0	2.0	53.5	5.0	5.3	37.5	2.0
BC109	Poncho	31	37.7	45.5	35.0	98.0	4.0	37.0	2.0	5.8	33.7	3.0
BC124	Shania	35	37.1	21.5	46.0	106.0	1.5	54.0	4.5	5.3	33.6	2.0
BC062	Domino	17	36.8	21.7	44.0	105.0	2.0	56.5	5.0	4.5	36.7	2.0
BC134	Navigator	39	36.4	22.8	42.0	104.0	1.5	56.0	5.5	4.6	36.5	2.0
BC222	Quincy	62	36.4	44.5	36.0	97.0	3.0	40.5	3.5	4.5	37.5	3.0
BC387	Medicine Hat	96	36.3	49.1	40.0	97.0	1.5	50.5	5.0	3.6	47.7	2.0
BC174	US-1140	50	36.2	40.7	35.0	96.0	5.0	35.0	2.0	3.5	53.0	3.0
BC386	Buster	95	35.8	46.8	40.0	95.0	2.5	46.5	4.0	3.3	53.0	2.0
BC038	CENTA Pupil	12	35.5	26.5	44.0	101.0	2.0	48.5	5.0	3.8	45.2	2.0
BC127	Schooner	36	35.4	20.8	41.0	102.0	3.0	48.0	4.0	4.6	35.7	2.0
BC161	Common Pinto	45	35.3	40.3	35.0	103.0	4.5	39.5	2.5	4.8	34.2	3.0
BC298	PT9-17	84	34.6	48.4	37.0	102.0	3.5	39.0	3.5	4.3	39.8	3.0
BC031	Verano	9	34.5	27.5	45.0	106.0	2.0	48.0	4.0	4.2	39.5	2.0
BC145	Midnight	43	34.2	22.5	44.0	110.0	2.0	57.5	4.5	4.4	37.3	2.0
BC228	Nodak	64	34.2	41.7	35.0	97.0	4.5	32.5	3.0	3.0	54.0	3.0
BC053	F04-2801-4-1-2	15	34.1	25.6	44.0	100.0	2.0	52.0	6.0	3.9	39.7	2.0
BC070	Sierra	20	34.1	36.2	45.0	104.0	3.0	48.5	5.0	4.6	38.5	2.0
BC215	A-55	60	33.4	28.4	46.0	109.0	1.5	65.0	4.0	5.2	31.8	2.0
BC301	Stampede	87	33.2	43.4	41.0	100.0	2.0	55.0	5.5	3.9	40.3	2.0
BC357	Gemini	92	33.2	38.2	35.0	97.0	3.0	39.5	3.5	3.4	46.1	3.0
BC302	ND-307	88	33.1	47.6	42.0	101.0	2.5	49.0	5.0	4.7	33.0	2.0
BC279	Roza	75	32.7	35.9	42.0	105.0	4.0	38.5	3.0	5.0	31.0	3.0
BC094	Sedona	29	32.4	42.3	44.0	99.0	2.0	54.5	5.5	4.1	39.4	2.0
BC056	Seafarer	16	32.3	21.6	40.0	101.0	2.0	48.0	4.0	4.3	36.8	1.0
BC068	Mayflower	19	32.3	21.4	42.0	105.0	2.0	53.0	5.0	5.2	29.2	2.0
BC131	Pink Floyd	37	31.9	36.4	36.0	96.0	3.5	40.0	3.0	3.9	40.1	3.0

EXPERIMENT 1227 BeanCAP Drought Yield Trial						PLANTED: 6/15/11						
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	DAYS TO MATURITY	LOGGING (1-5)	HEIGHT (cm)	DES. SCORE	BIOMASS Kg	HARVEST INDEX	GROWTH HABIT
BC216	I9365-31	61	31.9	26.4	45.0	101.0	3.5	43.0	4.0	5.0	29.6	3.0
BC085	Jaguar	24	31.7	21.3	44.0	100.0	1.0	52.5	6.0	3.7	42.4	2.0
BC075	Raven	21	31.6	22.8	45.0	102.0	2.0	56.0	5.0	4.1	35.9	2.0
BC142	ROG 312	42	31.6	39.6	35.0	97.0	4.0	35.5	3.5	4.0	37.5	3.0
BC028	PR 0340-3-3-1	79	31.4	31.4	43.0	100.0	1.5	48.5	4.0	4.0	39.7	2.0
BC016	Bill Z	2	31.1	39.4	38.0	99.0	5.0	33.0	2.0	5.7	30.8	3.0
BC020	Montrose	4	31.1	40.8	40.0	95.0	5.0	30.0	2.0	4.2	34.8	3.0
BC160	UI-537	44	31.1	43.3	36.0	97.0	4.5	33.5	2.5	4.2	37.6	3.0
BC138	Marquis	41	31.0	41.1	39.0	98.0	4.0	40.0	3.0	4.2	38.0	3.0
BC375	Yolano	94	31.0	36.2	35.0	103.0	4.0	41.0	3.0	3.9	35.8	3.0
BC231	Othello	65	30.8	47.8	36.0	95.0	3.5	40.0	3.5	4.0	38.0	3.0
BC026	DOR 364	8	30.7	26.7	45.0	102.0	2.5	48.5	4.5	3.8	36.9	3.0
BC281	Gloria	77	30.7	38.4	41.0	103.0	4.5	41.0	2.5	5.9	26.5	3.0
BC239	USPT-CBB-5	69	30.6	39.3	35.0	94.0	3.0	34.0	3.0	3.1	44.0	3.0
BC291	SEA 10	81	29.8	41.2	41.0	96.0	3.5	40.5	3.5	3.4	43.8	3.0
BC306	Avalanche	89	29.8	22.6	44.0	100.0	2.5	50.5	5.0	4.1	33.8	2.0
BC164	Kimberly	47	29.5	40.7	42.0	101.0	3.5	43.0	3.5	3.5	40.8	3.0
BC236	USPT-CBB-1	68	29.1	37.5	37.0	105.0	3.0	47.5	3.5	5.9	24.8	3.0
BC007	BelNeb-RR-1	1	28.8	41.2	39.0	95.0	4.5	33.5	2.5	3.6	37.4	3.0
BC299	Maverick	85	28.8	41.1	39.0	94.0	2.5	45.5	4.0	2.7	48.1	3.0
BC272	Indeterminate Jamaica Red	72	28.7	45.9	42.0	104.0	3.0	46.5	3.0	4.3	33.6	3.0
BC243	USRM-20	71	28.6	49.1	39.0	97.0	3.0	43.0	4.0	3.3	40.9	3.0
BC204	NE2-09-3	59	28.5	49.2	39.0	97.0	2.0	47.5	4.0	3.2	43.9	3.0
BC137	Beryl R	40	28.3	35.6	39.0	97.0	4.0	40.0	3.5	3.6	38.6	3.0
BC110	Topaz	32	28.2	41.8	36.0	94.0	4.0	36.0	2.5	3.2	43.9	3.0
BC170	UI-239	49	28.1	38.7	37.0	100.0	4.0	36.5	3.0	4.4	31.6	3.0
BC079	Kodiak	22	27.8	46.6	41.0	96.0	3.0	46.5	4.0	3.0	44.3	2.0
BC242	NW-63	70	27.8	34.2	37.0	105.0	5.0	37.5	2.5	6.2	20.3	3.0
BC290	BAT 477	80	27.8	27.0	43.0	102.0	3.5	42.0	4.0	4.0	32.8	3.0
BC092	T-39	27	27.5	23.1	45.0	99.0	2.5	45.0	4.0	3.6	37.4	3.0
BC104	115M (Black Rhino)	30	27.5	19.4	43.0	107.0	3.5	47.5	4.0	11.3	15.3	3.0
BC022	Shiny Crow	5	27.3	26.9	42.0	100.0	4.0	44.5	4.0	4.2	30.9	3.0
BC024	Croissant	7	27.3	41.5	41.0	99.0	3.0	48.0	5.0	3.2	40.5	3.0
BC133	Medalist	38	27.3	20.4	43.0	104.0	2.0	54.0	5.0	3.7	34.6	2.0
BC066	C-20	18	27.1	22.0	45.0	109.0	2.0	48.5	4.5	5.1	25.4	2.0
BC178	UI-114	52	26.8	37.9	36.0	97.0	5.0	33.5	2.5	3.8	36.1	3.0
BC297	GN9-1	83	26.6	44.8	40.0	103.0	3.0	44.0	3.5	4.4	30.5	3.0
BC195	ABCP-8	57	26.5	36.6	43.0	102.0	4.5	38.5	2.5	5.1	28.9	3.0
BC196	Chase	58	26.4	41.4	42.0	100.0	4.0	36.5	3.0	3.4	35.8	3.0
BC194	Coyne	56	26.0	40.7	42.0	101.0	3.0	47.0	4.0	3.9	34.4	3.0

EXPERIMENT 1227 BeanCAP Drought Yield Trial							PLANTED: 6/15/11					
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LOGGING	HEIGHT	DES.	BIOMASS	HARVEST	GROWTH
			/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	(cm)	SCORE	Kg	INDEX	HABIT
BC192	Weihing	55	25.6	45.9	41.0	101.0	2.5	45.0	4.0	3.8	31.5	3.0
BC329	CDC Crocus	91	25.1	47.5	35.0	95.0	5.0	33.5	2.0	2.9	39.2	3.0
BC033	PR 0443-151	10	24.8	21.8	46.0	107.0	3.0	47.5	4.5	4.2	27.2	3.0
BC162	Common Red Mexican	46	24.8	35.7	37.0	105.0	4.5	42.0	2.5	3.7	32.4	3.0
BC232	NW-590	66	24.7	40.0	36.0	104.0	5.0	37.5	2.5	4.9	22.7	3.0
BC111	Buckskin	33	23.2	39.9	35.0	95.0	4.5	38.0	3.0	3.5	32.0	3.0
BC179	UI-425	53	21.9	39.1	37.0	99.0	5.0	34.0	2.0	3.8	28.7	3.0
BC267	Victor	73	19.8	36.0	36.0	107.0	4.5	37.0	2.0	5.6	21.7	3.0
BC019	Fisher	3	18.5	39.4	47.0	110.0	4.5	43.0	2.5	4.4	13.0	3.0
BC176	UI-59	51	17.9	37.7	42.0	96.0	5.0	33.0	2.5	3.2	26.0	3.0
BC280	Harold	76	17.4	32.7	44.0	109.0	4.5	40.5	3.0	9.0	8.5	3.0
BC023	San Juan	6	13.9	28.7	52.0	109.0	5.0	36.5	2.0	9.4	5.2	3.0
BC224	TARS-VCI-4B	63	13.1	26.5	48.0	110.0	5.0	43.0	2.5	10.5	8.1	3.0
BC278	Viva	74	12.4	31.0	39.0	110.0	5.0	37.0	2.0	12.7	6.6	3.0
BC165	Sawtooth	48	5.6	34.2	43.0	110.0	4.5	48.0	2.5	6.8	3.7	3.0
BC185	GN#1Sel27	54	5.2	32.7	45.0	110.0	5.0	35.5	2.0	10.1	3.9	3.0
MEAN (96)			30.3	35.7	40.4	101.1	3.2	44.3	3.7	4.6	34.7	2.6
LSD (.05)			9.3	3.5	3.2	1.8	0.7	2.2	0.7	2.5	11.7	0.3
CV (%)			15.4	4.9	4.0	0.9	10.5	2.5	10.0	26.8	16.9	6.3

EXPERIMENT 1429 PLH YIELD TRIAL								PLANTED: 6/13/11		
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	LODGING (1-5)	HEIGHT (cm)	LEAF CURL	LEAF BURN	PLH COUNT
G08158	Matterhorn/EMP 507	58	37.7	38.4	43.0	4.0	42.0	2.0	0.0	5.9
G08114	Matterhorn/EMP 507	14	37.4	41.9	42.0	4.0	42.0	2.3	0.0	5.7
G08149	Matterhorn/EMP 507	49	36.5	39.3	46.0	-	50.8	2.0	0.0	2.3
P08153	Matterhorn/EMP507	53	36.0	36.7	42.0	2.5	38.0	2.0	0.3	1.6
G08171	Matterhorn/EMP 507	71	34.9	41.1	45.0	4.0	40.6	1.7	0.3	5.2
P08166	Matterhorn/EMP 507	66	34.7	44.5	41.0	2.5	40.0	1.7	0.0	3.2
G08131	Matterhorn/EMP 507	31	34.6	36.3	46.0	4.0	40.0	2.0	0.3	3.8
G08159	Matterhorn/EMP 507	59	34.3	41.8	43.0	3.0	38.1	2.3	0.3	3.1
P08151	Matterhorn/EMP507	51	33.7	45.4	41.0	3.0	38.0	1.0	0.7	3.0
P08161	Matterhorn/EMP 507	61	33.6	42.2	42.0	3.0	40.6	2.0	0.3	5.1
G08118	Matterhorn/EMP 507	18	33.1	41.3	43.0	2.0	40.6	2.7	1.0	4.6
G08152	Matterhorn/EMP 507	52	33.0	36.4	40.0	4.0	30.5	2.0	0.0	2.5
G08107	Matterhorn/EMP 507	7	32.7	45.1	42.0	2.0	35.0	3.0	0.7	2.7
G08139	Matterhorn/EMP507	39	32.1	41.8	41.0	2.0	33.0	2.0	0.3	3.4
P08169	Matterhorn/EMP 507	69	31.9	44.6	41.0	3.0	40.0	2.3	0.0	2.2
G08132	Matterhorn/EMP 507	32	31.7	43.2	41.0	3.0	38.1	2.3	0.3	2.4
P86299	SIERRA	80	31.7	42.5	40.0	2.5	38.0	1.0	0.0	2.2
G08119	Matterhorn/EMP 507	19	31.6	41.3	45.0	4.0	38.1	1.7	0.0	2.8
G08117	Matterhorn/EMP 507	17	31.4	42.4	41.0	3.5	38.0	2.0	0.3	5.9
G08128	Matterhorn/EMP507	28	31.2	48.3	41.0	3.0	35.6	1.7	1.0	3.6
G08113	Matterhorn/EMP 507	13	30.4	38.6	41.0	5.0	25.0	3.7	1.3	3.9
G08115	Matterhorn/EMP 507	15	30.0	45.9	41.0	2.5	36.0	2.7	1.0	5.0
G08138	Matterhorn/EMP 507	38	29.8	40.3	42.0	4.0	30.0	2.7	0.0	6.2
G08108	Matterhorn/EMP 507	8	29.7	39.7	42.0	3.0	38.1	2.8	2.0	6.3
G08111	Matterhorn/EMP507	11	29.6	37.8	43.0	3.0	33.0	3.0	1.0	4.9
P08104	Matterhorn/EMP 507	4	29.5	42.2	42.0	3.0	36.0	2.0	0.7	4.1
P08135	Matterhorn/EMP 507	35	29.4	36.1	42.0	3.0	38.0	1.3	0.0	3.0
I07152	EMP 507	77	29.3	28.9	47.0	4.0	40.6	1.0	0.0	2.3
P08142	Matterhorn/EMP507	42	29.2	40.6	46.0	3.0	38.1	1.0	0.3	5.1
P08162	Matterhorn/EMP 507	62	28.7	43.6	41.0	2.0	35.0	3.0	1.0	3.0
G08136	Matterhorn/EMP 507	36	28.1	45.5	41.0	2.0	38.1	3.3	2.3	4.4
G08106	Matterhorn/EMP 507	6	28.0	44.5	42.0	4.0	35.6	1.7	0.7	5.7
G08121	Matterhorn/EMP 507	21	28.0	33.5	49.0	4.0	40.6	2.3	0.0	4.1
G08109	Matterhorn/EMP 507	9	27.9	40.4	42.0	1.5	40.0	2.7	0.7	6.2
G08129	Matterhorn/EMP507	29	27.8	32.2	46.0	4.0	35.0	3.3	1.0	4.6

EXPERIMENT 1429 PLH YIELD TRIAL								PLANTED: 6/13/11		
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	LODGING (1-5)	HEIGHT (cm)	LEAF CURL	LEAF BURN	PLH COUNT
G08160	Matterhorn/EMP 507	60	27.6	44.4	41.0	1.5	40.0	1.7	0.0	3.2
G08112	Matterhorn/EMP507	12	27.3	45.3	41.0	3.0	33.0	3.7	2.7	8.3
P08116	Matterhorn/EMP 507	16	27.3	38.9	42.0	2.5	40.0	3.0	0.7	2.1
G08156	Matterhorn/EMP 507	56	27.3	46.6	42.0	3.5	35.0	2.3	1.3	3.8
G08170	Matterhorn/EMP 507	70	27.2	43.8	41.0	2.0	33.0	3.7	1.7	6.0
G08101	Matterhorn/EMP 507	1	27.1	41.5	46.0	2.5	35.0	1.7	0.0	2.8
G08126	Matterhorn/EMP 507	26	27.1	43.2	42.0	5.0	20.3	2.3	1.0	5.7
I07153	EMP 509	78	27.1	29.2	43.0	2.5	38.0	1.3	0.3	3.7
G08130	Matterhorn/EMP 507	30	26.1	47.0	42.0	3.0	38.1	2.7	1.0	5.0
P08150	Matterhorn/EMP 507	50	25.6	45.0	41.0	3.0	40.0	1.3	0.0	3.0
G08164	Matterhorn/EMP 507	64	25.6	38.3	41.0	1.0	40.6	2.7	0.7	2.7
G08157	Matterhorn/EMP 507	57	25.3	42.2	41.0	3.0	41.9	4.0	1.3	3.3
G08173	Matterhorn/EMP 507	73	25.2	42.3	40.0	2.0	35.6	3.3	1.7	2.9
G08124	Matterhorn/EMP 507	24	25.0	38.1	41.0	4.0	25.4	2.0	0.3	2.5
G08145	Matterhorn/EMP507	45	25.0	39.1	43.0	2.5	40.0	2.0	1.3	4.8
G08103	Matterhorn/EMP507	3	24.9	34.6	41.0	3.5	33.0	4.0	1.3	4.0
P08125	Matterhorn/EMP 507	25	24.8	46.8	43.0	2.0	42.0	1.3	0.3	4.2
G08154	Matterhorn/EMP 507	54	24.1	39.2	41.0	3.5	32.0	2.3	1.0	4.1
P08175	Matterhorn/EMP507	75	24.0	39.3	41.0	2.0	40.0	1.3	0.0	5.9
G08127	Matterhorn/EMP 507	27	23.8	39.9	40.0	2.0	35.6	4.0	2.7	5.3
G08165	Matterhorn/EMP 507	65	23.7	42.0	41.0	3.0	30.5	4.3	4.3	7.1
G08102	Matterhorn/EMP 507	2	23.5	38.8	41.0	3.0	34.0	3.7	2.0	5.3
G08133	Matterhorn/EMP 507	33	23.3	44.7	41.0	3.0	33.0	3.0	1.3	6.7
G08147	Matterhorn/EMP 507	47	23.1	37.1	41.0	4.0	33.0	2.3	0.7	3.5
G08110	Matterhorn/EMP 507	10	23.0	42.9	42.0	2.0	40.6	2.7	1.0	5.7
G08140	Matterhorn/EMP507	40	22.8	42.8	41.0	2.5	35.0	3.7	2.3	6.2
G93414	MATTERHORN	76	22.6	44.4	40.0	4.5	30.0	3.3	0.7	4.1
G08168	Matterhorn/EMP507	68	22.3	42.0	42.0	1.5	35.0	3.0	3.0	7.0
P08172	Matterhorn/EMP 507	72	22.3	40.2	41.0	2.5	35.0	2.0	0.3	1.2
G08134	Matterhorn/EMP 507	34	22.0	47.0	41.0	3.0	33.0	1.7	0.7	3.4
G08163	Matterhorn/EMP 507	63	21.9	44.5	41.0	1.0	40.0	3.3	2.0	3.5
G08143	Matterhorn/EMP 507	43	21.6	40.8	42.0	2.0	35.0	2.0	0.0	2.3
G08174	Matterhorn/EMP 507	74	21.3	37.1	41.0	2.5	35.0	3.7	2.7	8.0
P08120	Matterhorn/EMP 507	20	20.7	40.1	46.0	3.5	40.0	2.0	0.0	2.8
G08167	Matterhorn/EMP 507	67	20.7	38.2	40.0	1.0	33.0	3.0	1.0	4.4

EXPERIMENT 1429 PLH YIELD TRIAL								PLANTED: 6/13/11		
NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	LODGING (1-5)	HEIGHT (cm)	LEAF CURL	LEAF BURN	PLH COUNT
G08137	Matterhorn/EMP 507	37	20.6	37.4	42.0	2.0	40.6	4.0	2.3	5.9
G08123	Matterhorn/EMP 507	23	20.0	41.5	40.0	1.0	38.0	2.7	0.7	1.2
G08122	Matterhorn/EMP507	22	19.8	33.5	40.0	2.5	35.6	3.0	0.7	5.2
G08141	Matterhorn/EMP 507	41	19.6	44.9	42.0	3.0	35.6	3.0	0.7	3.4
P08144	Matterhorn/EMP507	44	19.3	43.4	41.0	2.0	42.0	3.0	1.3	4.9
G08105	Matterhorn/EMP 507	5	18.8	41.3	40.0	2.5	34.0	3.3	2.3	3.5
G08146	Matterhorn/EMP 507	46	18.7	40.1	42.0	1.5	38.0	3.0	2.0	5.2
G08148	Matterhorn/EMP 507	48	18.5	42.6	41.0	2.0	40.0	3.7	3.3	6.9
G08155	Matterhorn/EMP 507	55	18.5	44.0	41.0	1.5	35.0	2.7	1.0	4.3
I10130	SWEDISH BROWN	79	12.5	48.0	39.0	2.5	35.0	5.0	3.7	12.4
MEAN (80)			26.8	41.1	41.7	2.8	36.6	2.5	1.0	4.3
LSD (.05)			6.7	2.3	3.2	-	-	0.7	0.8	2.6
CV (%)			15.4	3.5	3.8	-	-	16.9	54.3	36.8

EXPERIMENT 1431 BNF YIELD TRIAL (PZ)

PLANTED: 6/13/11

NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	LODGING (1-5)	DES. SCORE	BIOMASS (Kg)	HARVEST INDEX	VIGOR (1-5)
B11611	I82054/B07554	111	38.3	26.6	50.0	2.0	3.3	4.0	45.3	2.0
B11567	I82054/B07554	67	35.8	26.0	52.0	2.7	2.7	4.1	41.2	2.0
B11588	I82054/B07554	88	35.7	28.3	48.0	2.0	4.3	3.8	44.7	3.0
B11552	I82054/B07554	52	34.7	24.2	52.0	2.0	3.3	4.4	36.8	3.0
B11615	I82054/B07554	115	34.7	24.5	46.0	2.7	2.7	4.2	39.6	2.0
B11586	I82054/B07554	86	34.3	22.3	48.0	3.7	2.3	3.9	36.4	3.0
B11529	I82054/B07554	29	33.8	27.7	51.0	3.0	2.7	5.2	32.9	3.0
B11536	I82054/B07554	36	33.8	23.3	47.0	3.0	3.0	3.4	46.6	3.0
B11502	I82054/B07554	2	33.5	30.4	44.0	3.0	3.0	3.6	43.5	2.0
B11621	I82054/B07554	121	33.5	26.4	44.0	2.3	3.3	4.5	36.3	3.0
B11516	I82054/B07554	16	33.4	25.7	46.0	2.7	2.7	3.5	45.5	3.0
B11519	I82054/B07554	19	33.3	19.8	49.0	1.3	5.0	3.7	43.4	2.0
B11602	I82054/B07554	102	33.1	30.6	48.0	2.3	3.3	3.6	42.5	2.0
B11600	I82054/B07554	100	33.0	27.7	47.0	2.7	2.0	5.2	29.9	3.0
B11610	I82054/B07554	110	32.8	28.7	46.0	2.3	2.7	4.4	35.4	3.0
B11571	I82054/B07554	71	32.4	26.4	47.0	1.7	4.0	4.2	36.6	3.0
B11603	I82054/B07554	103	32.3	26.9	45.0	3.0	2.7	4.1	36.7	2.0
B11561	I82054/B07554	61	31.8	23.0	47.0	1.7	4.0	3.5	43.7	3.0
B11580	I82054/B07554	80	31.7	25.3	48.0	3.3	2.0	3.9	38.3	2.0
B11619	I82054/B07554	119	31.4	28.1	47.0	2.3	2.3	4.0	35.8	3.0
B11594	I82054/B07554	94	31.2	25.8	49.0	2.3	3.7	3.3	44.9	4.0
B11521	I82054/B07554	21	31.0	21.2	56.0	3.3	2.3	7.2	21.1	2.0
B11570	I82054/B07554	70	30.8	25.7	45.0	2.0	2.3	4.0	37.3	2.0
B11614	I82054/B07554	114	30.7	23.4	47.0	2.0	3.7	3.0	48.3	3.0
B11506	I82054/B07554	6	30.6	21.8	41.0	2.3	2.0	3.6	40.1	2.0
B11551	I82054/B07554	51	30.6	33.2	51.0	2.7	2.7	4.1	34.3	2.0
B11515	I82054/B07554	15	30.3	25.0	51.0	3.0	1.7	4.0	35.9	3.0
B11543	I82054/B07554	43	30.3	22.7	45.0	2.7	3.3	4.9	28.7	3.0
B11583	I82054/B07554	83	30.1	26.9	44.0	1.7	4.3	4.0	36.5	2.0
B11534	I82054/B07554	34	29.8	31.2	45.0	3.0	2.0	4.6	30.6	3.0
B11522	I82054/B07554	22	29.7	26.1	44.0	3.0	2.7	5.0	28.8	3.0
B11622	I82054/B07554	122	29.7	24.0	49.0	1.3	4.7	3.5	39.8	4.0
B04554	B00103*/X00822, ZORRO	128	29.7	23.8	51.0	1.0	5.0	3.0	45.9	3.0
B11533	I82054/B07554	33	29.6	28.0	48.0	2.3	4.0	3.3	42.4	2.0
B11587	I82054/B07554	87	29.6	25.5	44.0	2.3	3.0	3.6	38.2	2.0

EXPERIMENT 1431 BNF YIELD TRIAL (PZ)

PLANTED: 6/13/11

NAME	PEDIGREE	ENTRY	YIELD CWT /ACRE	100 SEED WT. (g)	DAYS TO FLOWER	LODGING (1-5)	DES. SCORE	BIOMASS (Kg)	HARVEST INDEX	VIGOR (1-5)
B11507	I82054/B07554	7	29.1	28.9	49.0	2.7	3.0	3.6	37.5	3.0
I09129	PR0443-151	130	29.1	21.9	47.0	2.7	4.0	3.5	39.6	3.0
B11589	I82054/B07554	89	29.0	25.1	43.0	1.7	4.0	4.3	31.5	3.0
B11572	I82054/B07554	72	28.9	23.9	53.0	2.0	3.3	5.2	26.1	3.0
B11584	I82054/B07554	84	28.9	21.6	45.0	2.0	3.7	5.1	26.5	3.0
B11559	I82054/B07554	59	28.8	24.6	47.0	2.0	3.3	4.5	29.7	3.0
B11617	I82054/B07554	117	28.7	23.0	43.0	1.7	4.7	1.8	50.5	3.0
B11523	I82054/B07554	23	28.6	30.9	45.0	2.3	3.0	3.2	43.9	3.0
B11554	I82054/B07554	54	28.6	26.0	51.0	3.3	3.0	5.2	26.5	3.0
B11563	I82054/B07554	63	28.5	25.9	46.0	2.0	3.0	4.1	32.0	3.0
B11582	I82054/B07554	82	28.5	20.0	48.0	1.0	5.0	3.3	41.5	3.0
B11544	I82054/B07554	44	28.3	26.9	45.0	2.7	3.3	3.3	40.0	3.0
B11530	I82054/B07554	30	28.2	25.0	50.0	2.3	2.3	3.7	36.0	3.0
B11545	I82054/B07554	45	28.2	25.3	45.0	1.7	2.7	4.1	32.1	3.0
B11579	I82054/B07554	79	28.2	27.4	42.0	2.7	3.3	2.8	47.9	3.0
B11616	I82054/B07554	116	28.2	23.9	43.0	1.3	3.0	4.2	31.0	3.0
B11540	I82054/B07554	40	28.0	30.7	44.0	3.3	2.7	4.2	31.3	3.0
B11592	I82054/B07554	92	28.0	25.9	45.0	2.3	3.7	4.2	31.4	2.0
B11539	I82054/B07554	39	27.9	24.2	45.0	1.0	4.0	3.0	45.1	3.0
B11623	I82054/B07554	123	27.7	25.7	47.0	1.7	4.0	2.7	34.3	3.0
B11526	I82054/B07554	26	27.6	24.0	44.0	2.7	3.3	3.5	36.7	3.0
B11576	I82054/B07554	76	27.6	26.7	44.0	1.3	4.0	3.3	39.6	3.0
B11549	I82054/B07554	49	27.3	26.5	43.0	2.0	4.3	4.2	30.5	3.0
B11613	I82054/B07554	113	27.3	23.5	44.0	1.7	4.3	3.9	32.9	3.0
B11538	I82054/B07554	38	27.2	26.5	46.0	2.7	2.0	4.7	27.9	2.0
B11555	I82054/B07554	55	27.1	26.9	45.0	2.7	2.7	4.5	28.6	2.0
B11596	I82054/B07554	96	27.1	22.9	46.0	2.0	4.3	4.0	32.5	3.0
B11597	I82054/B07554	97	27.1	23.0	45.0	1.3	5.0	3.5	34.9	2.0
B11625	I82054/B07554	125	27.0	24.2	46.0	3.0	2.3	3.7	34.8	2.0
B11520	I82054/B07554	20	26.9	25.0	46.0	3.7	2.3	3.3	36.9	3.0
B11547	I82054/B07554	47	26.7	25.4	48.0	3.0	2.3	2.6	46.9	2.0
I07112	R99 NO NOD	129	26.7	19.5	41.0	2.3	3.0	3.5	35.2	3.0
I08958	Mayflower/Avanti, MEDALIST	41	26.6	21.6	48.0	3.0	2.7	3.2	39.5	2.0
B11569	I82054/B07554	69	26.6	23.1	51.0	2.3	3.0	4.0	31.8	3.0
B11508	I82054/B07554	8	26.5	29.7	52.0	3.3	2.7	5.5	23.7	2.0

EXPERIMENT 1431 BNF YIELD TRIAL (PZ)

PLANTED: 6/13/11

NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	LODGING	DES.	BIOMASS	HARVEST	VIGOR
			/ACRE	WT. (g)	FLOWER	(1-5)	SCORE	(Kg)	INDEX	(1-5)
B11509	I82054/B07554	9	26.4	24.3	47.0	2.0	4.7	4.8	28.2	2.0
B11609	I82054/B07554	109	26.3	24.9	45.0	2.0	2.7	3.5	35.4	2.0
B11620	I82054/B07554	120	26.3	22.7	44.0	3.3	2.0	3.3	37.7	2.0
B11514	I82054/B07554	14	26.2	20.8	48.0	3.0	3.0	3.2	38.6	3.0
B11518	I82054/B07554	18	26.2	34.5	48.0	3.0	2.7	3.3	35.0	3.0
B11542	I82054/B07554	42	26.2	29.0	47.0	3.0	2.7	4.0	30.7	2.0
B11553	I82054/B07554	53	26.2	28.0	50.0	3.3	2.7	4.8	25.7	2.0
B11505	I82054/B07554	5	26.1	23.0	49.0	1.7	4.3	3.1	39.3	2.0
B11581	I82054/B07554	81	25.9	24.5	50.0	3.3	3.0	4.1	30.2	3.0
B11598	I82054/B07554	98	25.9	28.0	46.0	2.7	3.0	2.8	43.2	3.0
B11593	I82054/B07554	93	25.7	23.0	49.0	2.0	3.7	3.4	37.0	2.0
B11604	I82054/B07554	104	25.7	26.4	48.0	2.0	2.3	4.5	26.3	4.0
B11564	I82054/B07554	64	25.4	24.4	46.0	2.0	3.3	4.1	29.3	2.0
B11503	I82054/B07554	3	25.2	22.7	48.0	3.0	2.7	4.0	30.3	4.0
B11510	I82054/B07554	10	24.9	25.2	55.0	3.0	2.3	3.6	27.9	2.0
B11556	I82054/B07554	56	24.8	24.3	46.0	2.0	3.7	3.8	30.8	2.0
B11558	I82054/B07554	58	24.8	27.6	46.0	3.7	2.0	4.3	26.9	3.0
B11565	I82054/B07554	65	24.8	26.4	49.0	3.0	2.0	3.2	36.4	3.0
B11525	I82054/B07554	25	24.7	27.9	50.0	2.7	3.0	3.5	32.7	2.0
B11550	I82054/B07554	50	24.6	32.2	44.0	3.7	2.3	3.4	29.2	2.0
B11560	I82054/B07554	60	24.6	30.5	17.0	1.0	1.0	0.7	31.5	1.0
B11513	I82054/B07554	13	24.5	28.8	44.0	2.7	2.0	3.7	31.0	3.0
B11599	I82054/B07554	99	24.5	22.5	49.0	3.3	3.0	5.1	23.5	3.0
B11626	I82054/B07554	126	24.5	26.0	48.0	3.3	2.7	4.3	26.5	2.0
B11528	I82054/B07554	28	24.3	26.7	45.0	2.0	2.7	3.2	35.4	3.0
B11566	I82054/B07554	66	24.3	22.0	45.0	2.3	2.7	3.4	32.8	3.0
B11590	I82054/B07554	90	24.3	21.5	49.0	1.0	4.0	3.5	32.8	3.0
B11591	I82054/B07554	91	24.3	27.1	44.0	2.7	2.3	3.3	34.1	3.0
B11577	I82054/B07554	77	24.0	25.8	48.0	2.7	2.7	3.0	38.0	3.0
B11606	I82054/B07554	106	23.8	27.1	47.0	1.7	3.7	3.5	32.2	3.0
B11527	I82054/B07554	27	23.7	27.4	49.0	3.3	2.3	3.3	33.6	3.0
B11605	I82054/B07554	105	23.7	23.2	57.0	3.0	2.3	7.4	15.5	3.0
B11575	I82054/B07554	75	23.6	25.0	49.0	2.0	3.0	3.4	32.2	3.0
B11537	I82054/B07554	37	23.3	25.0	49.0	3.7	2.3	4.4	26.8	3.0
B11624	I82054/B07554	124	23.2	25.3	50.0	3.3	2.7	4.0	28.9	2.0

EXPERIMENT 1431 BNF YIELD TRIAL (PZ)						PLANTED: 6/13/11				
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	LODGING	DES.	BIOMASS	HARVEST	VIGOR
			/ACRE	WT. (g)	FLOWER	(1-5)	SCORE	(Kg)	INDEX	(1-5)
B11501	I82054/B07554	1	23.1	29.9	47.0	2.7	2.7	4.2	26.0	3.0
B11612	I82054/B07554	112	23.1	23.8	46.0	2.0	2.7	4.4	23.7	3.0
B11585	I82054/B07554	85	23.0	19.2	46.0	1.0	4.7	3.2	34.8	3.0
B11608	I82054/B07554	108	22.7	26.0	45.0	2.3	3.3	4.7	23.5	2.0
B11511	I82054/B07554	11	22.6	23.9	50.0	2.3	3.7	3.4	32.2	3.0
B11531	I82054/B07554	31	22.6	24.1	51.0	2.7	2.3	6.7	16.7	2.0
B11546	I82054/B07554	46	22.4	22.2	50.0	2.7	2.7	3.8	26.8	3.0
B11504	I82054/B07554	4	22.2	23.5	48.0	3.3	2.0	5.8	19.8	2.0
B11532	I82054/B07554	32	21.7	25.3	52.0	3.0	2.7	3.2	25.9	3.0
B11548	I82054/B07554	48	21.7	21.3	54.0	2.0	4.0	3.7	28.0	2.0
B11574	I82054/B07554	74	21.5	23.3	51.0	2.7	3.0	4.7	21.2	3.0
B11601	I82054/B07554	101	21.2	26.1	44.0	3.0	2.7	3.9	24.7	3.0
B11535	I82054/B07554	35	20.9	26.9	44.0	3.0	2.7	3.4	28.9	3.0
B11568	I82054/B07554	68	20.9	25.8	51.0	3.0	3.0	4.5	22.4	3.0
B11524	I82054/B07554	24	20.6	20.9	59.0	2.3	2.7	8.8	12.1	2.0
B11557	I82054/B07554	57	20.6	21.8	48.0	3.0	2.7	4.4	22.0	3.0
B11573	I82054/B07554	73	20.6	17.9	49.0	2.0	3.3	3.7	28.1	2.0
B11607	I82054/B07554	107	20.6	21.3	43.0	1.0	4.7	2.6	38.2	2.0
B11595	I82054/B07554	95	20.0	29.0	49.0	3.3	1.7	3.5	27.1	3.0
I82054	PUEBLA 152 MX	127	19.6	32.6	54.0	4.0	2.3	8.6	12.6	3.0
B11517	I82054/B07554	17	19.3	29.2	44.0	3.7	2.3	4.0	22.6	3.0
B11618	I82054/B07554	118	19.2	27.4	42.0	2.7	2.3	3.2	27.8	3.0
B11562	I82054/B07554	62	19.0	20.4	56.0	3.0	2.0	6.4	15.0	3.0
B11578	I82054/B07554	78	19.0	31.8	30.0	2.3	1.3	2.7	22.2	1.0
B11512	I82054/B07554	12	17.3	21.9	17.0	1.3	0.7	3.2	9.3	1.0
MEAN (130)			26.9	25.4	46.9	2.5	3.0	4.0	32.8	2.7
LSD (.05)			6.9	2.5	7.4	1.2	1.3	1.6	5.9	1.3
CV (%)			16.0	6.1	9.9	30.3	25.9	24.6	11.1	30.8

EXPERIMENT 1932 NAVY/BLACK ORGANIC YIELD TRIAL-Sattelberg-Tuscola County							PLANTED: 6/20/11		
NAME	PEDIGREE	ENTRY	YIELD CWT	100 SEED	DAYS TO	DAYS TO	LODGING	DES.	STAND
		/ACRE	WT. (g)	FLOWER	MATURITY	(1-5)	SCORE	COUNT	
B04554	B00103//B00103/X00822, ZORRO	2	27.2	21.1	50.0	94.0	2.0	5.0	15.3
B09135	B04316/B05040	22	25.5	21.5	52.0	92.0	2.0	4.0	14.0
B09166	B04554/B04587	28	25.5	21.0	46.0	92.0	2.0	5.0	14.8
B09197	B05055/B04588	23	25.2	20.7	45.0	92.0	1.0	4.5	13.5
B09101	N05311/X06121	20	24.7	19.3	50.0	92.0	1.5	6.0	13.8
B09129	B05055/B04587	29	24.7	19.8	45.0	95.0	2.0	4.5	13.8
B09175	N05311/B05055	26	24.5	26.6	48.0	94.0	2.0	4.5	13.3
B10203	B05054/B04588	31	23.5	21.8	43.0	91.0	2.0	5.0	12.8
N09045	N05311/B05034	13	23.4	21.7	53.0	95.0	3.0	3.5	9.5
N10108	N05311/B04587	19	23.3	23.0	53.0	95.0	2.5	3.5	12.8
B09136	B04316/B05040	21	23.3	21.0	48.0	91.0	2.0	4.5	14.5
N09104	N05311/B05055	14	22.8	19.8	50.0	97.0	3.0	2.0	9.5
B09128	B05055/B05044	25	22.7	18.4	53.0	95.0	1.5	4.0	14.0
I08907	Midnight/Blackhawk, BLACK VELVET	3	22.6	25.0	53.0	97.0	2.5	4.0	12.3
B09204	B05054/B04588	35	21.8	21.9	43.0	92.0	2.0	4.0	12.8
N09174	N05311/B05055	5	21.7	25.1	51.0	93.0	3.0	3.0	10.0
I92002	C-20*3//GTS-0801/Seafarer, VISTA	4	21.5	20.4	48.0	92.0	3.5	2.5	12.0
B10201	N05311/B05055	32	21.4	22.4	56.0	92.0	1.5	4.5	14.3
B10246	B05039/ZORRO	33	21.4	19.5	50.0	94.0	2.5	3.5	12.5
B09199	B05055/B04587	36	21.1	24.4	40.0	91.0	2.0	4.0	14.3
N10109	B05055/N05324	18	20.3	18.2	53.0	92.0	3.0	4.5	13.3
N07007	N03614/N00844	15	19.9	17.2	40.0	93.0	3.0	3.0	9.5
N09046	B04554/N05357	10	19.7	17.5	45.0	95.0	3.5	2.0	12.5
B09188	B05054/B04588	27	19.6	22.6	48.0	94.0	1.5	3.5	13.5
B10202	N05311/X06121	30	18.8	25.1	47.0	93.0	1.0	5.0	13.0
N09020	N05319/B04316	6	18.0	18.8	49.0	92.0	2.5	3.5	10.5
N09035	B05055/B05070	8	17.6	20.9	38.0	93.0	3.0	2.5	10.8
N09034	B05055/B05070	7	17.5	22.0	45.0	92.0	3.5	2.0	10.0
N10101	N04109/B05044	17	17.5	15.9	48.0	90.0	2.0	4.5	14.5
B09201	B04444/B05044	24	16.9	16.9	50.0	93.0	1.5	5.5	15.8
N09055	N04152/N05346	16	16.8	20.0	45.0	96.0	4.5	1.0	7.5
N09041	B05070/B05044	9	15.4	20.5	53.0	91.0	3.0	2.5	9.0
N09056	N04152/N05346	11	15.3	21.4	45.0	95.0	3.5	2.5	7.5
N09178	B04554/N05357	12	15.1	20.2	38.0	90.0	2.5	3.5	13.3
I08958	Mayflower/Avanti, MEDALIST	34	13.3	20.1	49.0	92.0	3.0	3.0	12.8
I07112	R99 NO NOD	1	10.6	20.3	43.0	94.0	3.0	2.5	13.8
MEAN (36)			20.6	20.9	47.3	92.8	2.4	3.7	12.4
LSD (.05)			3.9	1.2	13.4	3.1	1.5	2.5	2.7
CV (%)			13.6	4.0	13.8	1.7	30.1	33.5	10.5