2009 DRY BEAN YIELD TRIALS

EXPERIMENT	TITLE	PLANTING DATE	LOCATION		ENTRIES	DESIGN	REPS	HARVEST METHOD
9101	STANDARD NAVY BEAN YIELD TRIAL	06/02/09	SVR&EC	FRANKENMUTH	20	REC. LATTICE	4	DIRECT HARVESTED
9102	STANDARD BLACK BEAN YIELD TRIAL	06/02/09	SVR&EC	FRANKENMUTH	25	SQ. LATTICE	4	DIRECT HARVESTED
9103	PRELIMINARY NAVY BEAN YIELD TRIAL	06/02/09	SVR&EC	FRANKENMUTH	72	REC. LATTICE	3	DIRECT HARVESTED
9104	PRELIMINARY BLACK BEAN YLD TRIAL-1	06/02/09	SVR&EC	FRANKENMUTH	64	SQ. LATTICE	3	DIRECT HARVESTED
9105	PRELIMINARY BLACK BEAN YLD TRIAL-2	06/02/09	SVR&EC	FRANKENMUTH	64	SQ. LATTICE	3	DIRECT HARVESTED
9106	STANDARD GREAT NORTHERN YIELD TRIAL	06/03/09	SVR&EC	FRANKENMUTH	56	REC. LATTICE	4	DIRECT HARVESTED
9107	STANDARD PINTO BEAN YIELD TRIAL	06/03/09	SVR&EC	FRANKENMUTH	72	REC. LATTICE	4	DIRECT HARVESTED
9108	STANDARD PINK & SMALL RED YLD TRIAL	06/03/09	SVR&EC	FRANKENMUTH	56	REC. LATTICE	4	DIRECT HARVESTED
9109	PRELIM. GREAT NORTHERN YIELD TRIAL	06/04/09	SVR&EC	FRANKENMUTH	36	SQ. LATTICE	3	DIRECT HARVESTED
9110	PRELIMINARY PINTO BEAN YLD TRIAL	06/04/09	SVR&EC	FRANKENMUTH	30	REC. LATTICE	3	DIRECT HARVESTED
9111	MIDWEST & CO-OP. REGIONAL TRIAL	06/03/09	SVR&EC	FRANKENMUTH	42	REC. LATTICE	3	DIRECT HARVESTED
9126	COMMERICAL PINTO BEAN YIELD TRIAL	06/03/08	SVR&EC	FRANKENMUTH	7	RCBD	4	DIRECT HARVESTED
9212	STANDARD BUSH CRANBERRY YIELD TRIAL	06/12/09	ENTRICAN	MONTCALM	36	SQ. LATTICE	4	ROD PULLED
9213	STANDARD BUSH KIDNEY YIELD TRIAL	06/13/09	ENTRICAN	MONTCALM	56	REC. LATTICE	4	ROD PULLED
9214	WHITE MOLD NATIONAL YIELD TRIAL	06/12/09	ENTRICAN	MONTCALM	64	SQ. LATTICE	3	ROD PULLED
9215	WHITE MOLD GENETIC TRIAL	06/12/09	ENTRICAN	MONTCALM	96	RCBD	4	ROD PULLED
9227	DROUGHT TRIAL	06/12/09	ENTRICAN	MONTCALM	36	SQ. LATTICE	2	HAND PULLED
9425	PLH TOLERANCE TRIAL	06/15/09	CAMPUS	E.LANSING	80	RCBD	3	HAND PULLED
9817	ORGANIC YIELD TRIAL-SMALL SEED	06/16/09	KBS	KALAMAZOO	16	SQ. LATTICE	4	ROD PULLED
9818	ORGANIC YIELD TRIAL-MED./LG. SEED	06/16/09	KBS	KALAMAZOO	16	SQ. LATTICE	4	ROD PULLED
9819	CONVENTIONAL YLD. TRIAL-SM. SEED	06/16/09	KBS	KALAMAZOO	16	SQ. LATTICE	4	ROD PULLED
9820	CONVENTIONAL YLD. TRIAL-MED/LG SEED	06/16/09	KBS	KALAMAZOO	16	SQ. LATTICE	4	ROD PULLED
9921	ORGANIC YIELD TRIAL-SMALL SEED	06/16/09	WISNER	TUSCOLA	16	SQ. LATTICE	4	HAND PULLED
9922	ORGANIC YIELD TRIAL-MED./LG. SEED	06/16/09	WISNER	TUSCOLA	16	SQ. LATTICE	4	HAND PULLED
9923	CONVENTIONAL YLD. TRIAL-SM. SEED	06/16/09	WISNER	TUSCOLA	16	SQ. LATTICE	4	ABANDONED
9924	CONVENTIONAL YLD. TRIAL-MED/LG SEED	06/16/09	WISNER	TUSCOLA	16	SQ. LATTICE	4	ABANDONED

SVR&EC: SAGINAW VALLEY RESEARCH & EXTENSION CENTER

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

FRANKENMUTH: FERTILIZER BANDED: 300 POUNDS OF 16-16-16 + 2% MN + 1% ZN AT PLANTING.
HERBICIDES APPLIED: 1.25 QT DUAL + 2 QT. EPTAM APPLIED PPI.
PESTICIDES APPLIED: 9.6 OZ. ASANA ON JULY 8 + JULY 31.

ENTRICAN: FERTILIZER BANDED: 300 POUNDS OF 19-19-19 AT PLANTING. 70 POUNDS 46-0-0 SIDE DRESSED ON JULY 13.
HERBICIDES APPLIED: 2 PT. SONALAN + 1.25 QT EPTAM + 2PT. DUAL APPLIED PPI.
PESTICIDES APPLIED: 5.0 OZ. ASANA ON AUGUST 4.
IRRIGATION APPLIED: 3.9 INCHES ON WHITE MOLD TRIALS - 7 APPLICATIONS; 2.9 INCHES ON STANDARD YIELD TRIALS - 5 APPLICATIONS

ENTRY	EXPERIMENT 9101 STANDARD NAVY TRIAL NAMES	NO.	DATE 06/02/09 YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I92002	C-20*6/CN49-242 GENTEC, **VISTA**	7	35.7	19.6	53.0	97.4	2.5	51.1	4.0
N05324	N00838/N00809//N00792	10	35.3	20.5	51.0	98.1	1.5	50.9	5.5
N08003	N00844/N02237	12	34.6	21.9	50.5	96.9	2.0	51.8	4.4
I08902	**HYLAND T9905**	17	34.0	22.1	52.5	101.1	2.0	52.3	4.6
N08004	N00844/N02237	11	33.3	19.5	52.0	97.5	1.5	51.9	5.0
N08002	N00844/N02237	14	32.7	20.6	50.5	96.8	1.5	50.8	4.0
I08958	**MEDALIST**	16	32.6	19.2	53.0	98.5	2.0	52.1	4.5
N06702	N00809//B95556*2/I93154	4	32.6	19.6	53.0	97.1	1.0	50.3	4.6
N08007	N01792/N03614	9	32.6	19.8	52.5	98.4	1.0	54.3	6.0
I08903	**LIGHTNING**	6	32.0	21.5	50.5	99.1	1.0	49.9	4.5
N07007	N03614/N00844	1	31.8	17.3	51.5	97.3	1.0	49.3	5.0
N07009	N03614/N00844	2	31.4	17.8	52.5	98.9	2.0	52.5	5.5
N09059	N04141/N05317	20	30.6	19.8	52.0	98.7	1.0	54.5	6.0
N07008	N03614/N00844	3	30.3	16.9	52.0	99.2	1.0	49.2	5.0
N08009	N03614/N00844	15	30.2	18.0	52.5	96.0	1.0	49.5	4.5
I06271	ND012103,**AVALANCHE**	5	29.5	22.0	51.5	99.9	2.0	51.3	4.4
N08005	N00844/N02237	13	28.0	19.1	52.5	96.1	1.0	48.1	4.0
I09104	**OAC DUBLIN**	8	27.7	20.8	51.0	100.0	2.0	46.4	4.0
N09057	N04141/N05317	18	27.5	18.6	51.0	97.5	1.0	48.5	5.5
N09058	N04141/N05317	19	25.0	16.3	51.0	97.0	1.0	47.6	5.0
	AVERAGE OF PRECEDING 20 MEANS		31.4	19.5	51.8	98.1	1.5	50.6	4.8
	LSD (P=.05)		3.7	1.4	0.7	0.7	0.3	1.2	0.5
	LSD (P=.01)		4.8	1.8	0.9	0.9	0.3	1.5	0.6
	COEFFICIENT OF VARIATION		8.3	5	0.9	0.5	12.9	1.6	6.7

EXPERIMENT 9102 STANDARD BLACK TRIAL **DATE 06/02/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B05066	B98304//N99216/I00752	3	42.2	20.1	50.0	95.5	1.0	50.0	5.0
I03390	ND9902621-2, **ECLIPSE**	25	40.6	19.2	51.4	96.6	1.0	51.0	4.0
B05054	34-27/JAGUAR*2/SEL 1308//HR45/KABOON	5	36.8	20.5	53.4	100.8	1.0	51.9	5.0
B05055	34-27/JAGUAR*2/SEL 1308//HR45/KABOON	1	36.1	18.7	52.5	100.6	1.0	54.0	5.0
B08102	B01792/B02549	24	35.9	21.1	52.0	99.1	1.0	50.0	5.0
B05040	35-5/JAGUAR*2/SEL 1308//HR45/KABOON	4	35.6	20.7	51.1	101.4	1.5	51.0	5.0
B04554	B00103 // B00103 / X00822, **ZORRO**	16	35.1	19.8	52.0	98.0	1.0	51.5	4.9
B04585	B98306 // B95556 *2/I93154	13	34.9	18.3	51.5	98.1	1.0	50.5	4.5
B04316	I01891/JAGUAR	2	34.7	20.6	52.5	101.5	2.0	53.0	4.5
B00101	PHANTOM/BLACKJACK, **CONDOR**	18	34.3	21.4	52.0	98.7	2.0	51.0	4.5
I08907	**BLACK VELVET**	17	34.0	22.2	53.0	101.9	1.0	53.9	4.0
B07554	B00103 // B00103 / X00822	8	33.9	19.5	52.0	96.4	1.0	51.0	4.5
I07116	B201240, **SHANIA**	10	33.1	19.6	52.2	99.5	1.0	52.6	4.0
B04644	B98306 // B95556 / I99229	9	32.9	18.8	52.4	96.0	1.0	49.0	5.0
I01892	G24423/2*TACANA,**115-11M**,MEX.	21	32.5	20.4	51.9	101.0	2.0	51.5	4.0
B04542	I01894/JAGUAR	12	32.5	19.4	52.0	98.6	2.0	51.0	4.0
I81066	SEL-BTS,**T39**	22	31.2	21.9	51.9	98.5	3.0	45.0	3.0
B04489	I01894/JAGUAR	15	31.2	19.3	53.0	98.6	1.0	50.1	4.0
B06309	I02525/B01741	7	31.2	18.0	52.6	98.5	1.0	51.5	4.1
B04452	I01892/JAGUAR	6	30.7	19.4	53.5	98.9	1.5	51.5	4.0
B95556	B90211/N90616,**JAGUAR**	20	30.2	18.8	52.0	96.0	1.0	49.5	4.0
B08101	B01741/B03634	23	28.0	21.3	51.4	95.8	1.0	48.4	4.0
B01793	N98123/VAX-5	11	27.7	20.5	52.2	99.5	2.0	49.5	3.5
I06257	JET BLACK, **JET BLACK**	19	25.4	19.8	52.5	98.9	2.0	50.4	3.9
I08970	SEN 10 CIAT	14	25.0	24.9	51.5	96.0	1.5	47.6	4.0
	AVERAGE OF PRECEDING 25 MEANS		33.0	20.2	52.1	98.6	1.4	50.7	4.3
	LSD (P=.05)		2.7	1.6	0.6	0.7	0.2	1.0	0.3
	LSD (P=.01)		3.6	2.0	0.8	0.9	0.3	1.2	0.3
	COEFFICIENT OF VARIATION		5.9	5.5	0.8	0.5	10.3	1.3	4.2

EXPERIMENT 9103 PRELIMINARY NAVY TRIAL **DATE 06/02/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N09056	N04152/N05346	56	39.3	21.2	50.9	99.6	2.5	50.7	4.5
N09034	B05055/B05070	34	38.2	20.7	50.9	96.3	1.5	51.1	5.0
N09175	N05311/B05055	69	38.0	23.3	50.6	99.5	2.0	54.5	5.5
N09041	B05070/B05044	41	38.0	20.6	50.5	97.5	2.0	51.4	4.5
I92002	C-20*6/CN49-242 NAVY GENTEC, **VISTA**	72	37.7	20.4	50.5	100.1	2.5	50.5	4.0
N09053	N04154/I04101	53	37.6	20.7	50.5	96.7	1.0	53.0	5.0
N09174	N05311/B05055	68	37.3	23.8	50.4	99.0	1.5	52.6	5.0
N09040	B05070/B05040	40	37.2	20.7	51.0	97.0	1.5	51.0	4.0
N09038	B04316/B00101	38	37.0	21.0	49.9	97.4	1.0	54.0	5.5
N09045	N05311/B05034	45	37.0	21.2	50.5	97.6	1.0	51.7	5.0
N09021	N05319/B04316	21	36.9	19.4	51.5	98.4	1.5	54.5	5.0
N09019	N05311/B05034	19	36.6	20.2	50.9	98.0	1.0	52.3	4.5
N09035	B05055/B05070	35	36.4	19.8	50.5	98.1	1.5	51.7	5.5
N09020	N05319/B04316	20	36.2	18.4	50.6	98.8	1.5	52.5	4.5
N09054	N04152/N05346	54	35.9	21.0	51.1	101.0	1.0	52.7	5.5
N09036	B04316/B00101	36	35.8	20.3	50.5	97.0	2.0	51.0	4.0
N09039	B05070/B05040	39	35.6	20.1	50.0	97.8	2.0	49.8	5.0
N09037	B04316/B00101	37	35.5	20.5	51.0	96.2	1.0	49.0	4.5
I08958	**MEDALIST**(NAVY)	71	35.1	20.0	51.5	102.0	2.0	54.5	4.0
N09104	N05311/X06121	66	35.1	18.7	51.0	98.2	1.0	52.7	5.5
N09044	N05311/X06121	44	34.9	18.9	50.1	98.5	1.0	51.9	5.0
N09050	N04154/N00833	50	34.8	20.0	51.1	95.0	1.0	50.7	4.0
N09048	N00833/N04152	48	34.5	20.7	50.0	95.6	1.0	49.1	3.5
N09022	N05319/B04316	22	34.3	18.7	52.0	98.4	2.0	53.1	4.5
N09055	N04152/N05346	55	34.1	20.5	50.6	103.4	2.0	53.2	4.0

EXPERIMENT 9103 PRELIMINARY NAVY TRIAL **DATE 06/02/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N09011	N04158/N05319	11	33.4	20.1	51.9	99.5	1.0	55.1	5.5
N09052	N04154/I04101	52	33.0	19.8	51.9	97.5	1.5	50.7	4.5
N09005	N04158/N05070	5	32.9	20.5	51.1	99.6	1.0	54.0	5.5
N09013	N04158/N05311	13	32.8	19.5	50.5	99.9	1.0	53.9	6.0
N09008	N04158/N05319	8	32.8	19.3	51.5	99.4	2.0	54.0	5.0
N09030	B04554/N05357	30	32.7	18.3	50.5	96.2	1.0	48.0	4.0
N09106	N04109/B05055	67	32.6	17.9	51.0	97.9	1.0	48.8	5.0
N09028	N04109/B05055	28	32.4	19.5	52.0	99.0	1.0	52.1	5.0
N09063	G05241/B04588	60	32.3	26.5	51.0	96.9	1.5	52.6	4.0
N09007	N04158/N05070	7	32.3	20.2	51.5	102.8	1.0	54.3	4.5
N09067	G05241/B04588	64	32.0	25.8	50.0	96.1	2.0	51.7	4.0
N09046	B04554/N05357	46	31.7	18.7	51.4	98.4	2.0	51.3	5.0
N09051	N04159/X05121	51	31.2	18.9	50.9	97.6	2.0	51.6	4.5
N09002	N05311/N06705	2	31.1	17.1	51.4	98.6	1.0	53.0	5.5
N09031	B04554/N05357	31	31.0	18.1	51.0	100.1	1.0	51.0	4.5
N09032	I06281/N06705	32	30.9	18.7	51.0	99.0	1.0	54.5	5.0
N09014	N04158/N05311	14	30.4	19.4	52.0	101.1	1.5	52.5	5.5
N09047	B05070/B05044	47	30.4	17.9	51.5	96.2	2.0	52.0	4.0
N09012	N04158/N05311	12	30.3	20.8	51.4	100.1	1.5	51.8	4.5
N09004	N04158/N05070	4	30.2	19.2	51.5	100.1	1.0	51.6	5.0
N09010	N04158/N05319	10	30.1	19.7	51.4	101.8	1.5	55.0	5.5
N09027	N04109/B05055	27	30.0	18.3	52.6	99.5	1.0	48.6	5.0
N09178	B04554/N05357	70	30.0	19.3	51.1	97.0	1.0	49.4	5.0
N09001	N04130/X06123	1	29.7	19.5	52.0	97.9	1.0	53.0	4.0
N09009	N04158/N05319	9	29.7	19.4	51.5	97.6	1.0	52.2	5.0

EXPERIMENT 9103 PRELIMINARY NAVY TRIAL **DATE 06/02/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N09060	G05241/B04588	57	29.6	32.5	50.1	96.7	1.5	54.4	4.5
N09065	G05241/B04588	62	29.5	26.8	50.5	97.5	2.0	51.7	4.5
N09015	N04158/N05311	15	29.3	20.3	51.1	98.3	1.5	53.0	5.5
N09029	N04158/B05055	29	28.8	20.0	51.0	99.1	1.0	53.7	5.5
N09023	N05319/B05055	23	28.6	19.2	52.0	103.8	1.5	53.7	4.0
N09033	I06281/N06705	33	28.4	18.5	51.1	98.1	1.0	51.0	4.5
N09062	G05241/B04588	59	28.3	32.3	51.5	96.5	1.5	54.1	5.0
N09016	N04109/N04120	16	28.0	17.9	50.0	100.0	1.0	51.3	4.5
N09003	N05311/N06705	3	28.0	16.7	51.5	103.7	1.5	53.5	4.0
N09066	G05241/B04588	63	27.7	25.5	51.0	95.9	1.5	52.2	4.0
N09026	N06705/B04588	26	27.3	18.6	50.5	97.6	1.0	54.4	4.5
N09042	N04130/X06121	42	26.3	16.9	49.4	96.2	1.0	49.3	4.5
N09102	N05311/X06121	65	26.1	16.4	52.5	97.6	1.0	50.0	5.5
N09043	N04130/X06121	43	25.9	17.6	51.0	97.1	1.0	48.9	4.5
N09018	N04109/N04120	18	25.9	19.2	50.5	99.6	1.0	52.1	5.5
N09024	N06705/B04588	24	24.4	17.4	51.0	98.9	1.0	52.3	4.0
N09061	G05241/B04588	58	24.2	35.0	50.0	101.4	2.0	55.8	4.0
N09049	X05139/I01824	49	24.1	17.5	52.0	96.9	1.0	52.1	4.5
N09025	N06705/B04588	25	24.0	17.2	51.1	96.0	1.0	52.0	4.0
N09006	N04158/N05070	6	24.0	19.8	52.0	101.0	1.0	52.6	4.5
N09064	G05241/B04588	61	22.6	22.3	53.0	101.4	2.0	49.0	4.5
N09017	N04109/N04120	17	21.2	17.7	51.0	100.0	1.0	50.7	4.5
	AVERAGE OF PRECEDING 72 MEANS		31.6	20.4	51.0	98.6	1.4	52.1	4.7
	LSD (P=.05)		4.9	1.7	0.9	1.8	0.4	2.1	0.7
	LSD (P=.01)		6.4	2.2	1.1	2.3	0.5	2.8	0.9
	COEFFICIENT OF VARIATION		9.6	5.2	1.0	1.1	18.8	2.5	9.5

EXPERIMENT 9104 BLACK PRELIMINARY YIELD TRIAL (ONE) DATE 06/02/09

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B09135	B04316/B05040	35	40.3	21.8	52.0	95.8	1.6	53.3	6.0
B09175	N05311/B05055	62	40.0	24.9	51.5	96.6	1.5	54.6	6.0
B09128	B05055/B05044	28	38.8	18.7	52.6	98.8	2.0	54.4	5.5
B09174	N05311/B05055	61	38.3	24.1	50.5	95.9	1.4	53.9	5.0
B09127	B05055/B04316	27	37.6	19.1	51.5	98.7	2.1	51.5	5.0
B09138	B05054/B04588	38	37.6	22.6	51.6	96.5	1.0	52.1	4.5
B09104	N05311/B05055	4	37.5	19.9	50.4	98.3	1.5	53.7	6.0
B09160	B05055/X07723	60	36.4	20.5	51.0	98.7	1.5	54.0	5.5
B09131	B05055/B04587	31	35.8	19.4	51.0	96.7	0.9	51.1	5.4
B09157	B04554/I06281	57	35.5	20.9	51.0	95.0	1.0	52.4	3.9
B09119	B04554/X06127	19	35.4	19.9	52.0	96.6	1.5	53.5	4.5
B09147	B04554/B05070	47	35.4	25.9	50.5	101.0	2.0	55.2	4.0
B09107	B04554/N05357	7	35.3	20.1	51.0	95.5	1.0	53.5	4.0
B09120	B04554/X06127	20	35.2	20.3	52.0	97.0	2.0	54.4	5.0
B09126	B04349/B05044	26	35.1	17.9	51.5	94.3	1.4	51.1	5.5
B09118	B04554/X06127	18	34.8	19.2	52.0	95.8	1.6	53.0	4.6
B09125	B04349/B05055	25	34.8	17.9	51.5	95.3	1.0	50.3	5.0
B09108	B04554/N05357	8	34.7	20.1	52.0	97.1	1.5	53.9	4.5
B09134	B04316/B05070	34	34.2	22.2	51.5	99.4	1.5	51.9	4.5
B09137	I03390/B05070	37	34.2	19.4	51.0	94.6	1.1	50.0	4.0
B09143	B04554/B04588	43	34.1	20.7	51.0	97.4	1.0	52.8	4.5
B09122	B04554/X06127	22	34.0	20.7	51.5	96.9	1.4	52.1	4.5
B09136	B04316/B05040	36	33.9	21.5	51.0	98.0	1.1	52.7	6.0
B09121	B04554/X06127	21	33.3	20.1	52.0	96.6	1.0	53.8	4.5
B09130	B05055/B04587	30	33.3	18.8	50.5	96.4	1.0	49.3	5.4
B09124	B04554/X06127	24	33.0	20.9	51.5	95.5	1.0	50.9	4.0
B09115	B04554/X06127	15	33.0	19.6	51.5	97.5	1.5	53.2	4.0
B09144	B04554/B04588	44	32.8	19.8	52.0	95.8	0.9	52.3	3.9
B09110	B04554/N05357	10	32.8	18.7	50.0	99.3	0.9	54.1	4.5
B09129	B05055/B04587	29	32.7	18.5	50.0	94.1	1.0	47.7	4.5
B09159	B04554/I06281	59	32.7	20.7	51.5	96.0	1.0	51.7	3.9
B09113	I06281/N06705	13	32.5	19.0	51.4	95.9	1.1	50.5	5.0
B09148	B04554/B05070	48	32.5	21.3	51.5	96.4	0.9	52.7	4.5
B09105	N04109/B05055	5	32.1	19.7	52.0	97.6	1.1	50.9	5.5
B09141	B04554/B05040	41	32.1	20.4	51.5	96.0	1.0	52.4	4.0

EXPERIMENT 9104 BLACK PRELIMINARY YIELD TRIAL (ONE) DATE 06/02/09

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B09103	N05311/B05055	3	32.0	22.6	51.5	95.6	1.0	52.8	5.0
B09133	B05055/B05070	33	31.6	20.1	51.0	95.2	1.0	48.9	5.5
B09153	B04554/B05044	53	31.5	20.1	51.0	96.7	1.0	52.7	3.9
B09106	N04109/B05055	6	31.4	18.3	51.0	95.7	1.0	49.5	6.1
B09154	B04554/B04316	54	31.3	19.4	51.0	94.5	1.0	51.6	4.5
B09112	I06281/N06705	12	31.3	20.7	51.5	94.6	1.0	49.5	5.5
B09152	B04554/B05044	52	31.1	19.7	51.5	95.1	1.1	52.9	4.5
B95556	B90211/N90616,**JAGUAR**	64	31.1	19.3	51.0	94.2	1.1	50.4	4.0
B09123	B04554/X06127	23	31.1	19.3	52.0	95.6	1.0	51.8	4.0
B09140	B04554/B05040	40	30.7	20.1	51.9	97.4	1.5	53.0	4.0
B09155	B04554/B04316	55	30.6	18.8	51.5	95.3	1.0	50.3	4.0
B09109	B04554/N05357	9	30.6	20.4	51.6	95.7	1.1	52.2	4.0
B09158	B04554/I06281	58	30.3	20.4	52.0	96.6	1.4	52.5	4.5
B09156	B04554/I06281	56	30.3	19.5	51.0	95.7	1.0	53.1	4.1
B09114	B04554/X06127	14	30.2	19.2	52.0	96.0	1.0	51.9	4.5
B09145	B04554/B04588	45	30.2	20.4	51.0	94.7	1.1	51.1	4.0
B09132	B05055/B05070	32	29.9	18.3	51.0	93.8	1.0	48.6	4.6
B09102	N05311/X06121	2	29.8	18.0	52.5	95.5	1.0	48.0	5.0
B09151	B04554/B05044	51	29.7	20.0	51.5	97.8	1.0	54.2	3.9
B04554	B00103 // B00103 / X00822, **ZORRO**	63	29.7	20.2	52.0	98.5	1.5	54.1	4.0
B09146	B04554/B04588	46	29.7	20.1	50.5	96.5	1.5	51.6	4.5
B09111	I06281/N06705	11	29.6	18.2	51.5	94.6	1.0	50.5	5.0
B09142	B04554/B04588	42	29.3	20.3	52.0	94.9	1.0	52.7	4.0
B09150	B04554/B05044	50	28.8	18.8	50.9	94.0	1.1	50.3	4.0
B09117	B04554/X06127	17	27.8	20.4	52.0	97.0	1.6	53.3	4.0
B09139	B04554/B05055	39	27.6	20.4	51.5	95.8	1.0	49.5	4.0
B09116	B04554/X06127	16	27.5	19.4	51.5	95.0	1.0	52.0	4.0
B09149	B04554/B05044	49	27.3	18.9	51.1	94.6	1.0	51.8	4.0
B09101	N05311/X06121	1	26.7	17.5	51.0	95.8	0.9	48.8	5.0
	AVERAGE OF PRECEDING 64 MEANS		32.7	20.1	51.4	96.2	1.2	51.9	4.6
	LSD (P=.05)		5.1	1.6	0.8	1.6	0.4	1.8	0.6
	LSD (P=.01)		6.7	2.1	1.0	2.0	0.5	2.4	0.7
	COEFFICIENT OF VARIATION		9.6	4.9	0.9	1.0	20.5	2.2	7.4

	EXPERIMENT 9105 BLACK PRELIMINARY YIELD TRIAL (TWO)				DATE 06/02/09				
ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B09197	B05055/B04588	35	38.2	21.2	51.8	98.8	2.0	50.8	5.5
B09184	B04349/B05001	22	38.1	17.8	51.0	99.9	2.0	53.0	5.0
B09194	B05055/B05044	32	36.5	17.5	51.1	99.2	2.0	52.1	5.5
B09203	B05054/B04588	41	36.2	23.5	51.5	98.6	1.0	50.5	5.0
B04554	B00103 // B00103 / X00822, **ZORRO**	63	35.9	20.5	51.4	96.0	1.0	53.5	5.0
B09204	B05054/B04588	42	35.7	21.3	51.0	97.8	2.0	50.3	5.5
B09188	B05054/B04588	26	35.7	22.6	52.0	101.1	1.5	53.6	5.5
B09196	B05055/B04588	34	35.1	21.3	52.4	99.1	1.0	50.3	5.0
B09199	B05055/B04587	37	34.9	21.7	51.5	99.0	1.5	50.5	5.0
B09183	B04349/B05001	21	34.8	17.3	51.9	103.4	1.5	53.9	4.0
B09170	B04554/B04587	10	34.7	20.0	52.1	98.6	2.0	55.0	5.0
B09202	B04444/B04588	40	34.5	20.4	53.0	97.1	1.5	53.6	4.5
B09200	B04444/B05044	38	34.2	16.9	51.0	98.6	2.0	54.5	4.5
B09201	B04444/B05044	39	34.2	17.1	52.6	97.1	2.0	53.1	6.0
B09198	B05055/B04587	36	33.9	19.1	52.6	96.9	1.5	51.9	4.0
B09171	B04554/B04587	11	33.9	20.1	52.0	98.1	2.0	52.8	5.0
B09165	B04554/B04587	5	33.8	19.3	51.4	96.4	1.0	53.7	5.0
B09172	B04554/B04587	12	31.9	19.5	52.1	97.0	1.5	55.0	5.0
B09178	B04554/N05357	16	31.7	20.8	51.9	97.4	2.0	54.0	5.0
B09222	B05053/B04588	60	31.5	20.6	51.5	97.6	1.5	52.6	6.0
B09210	B04544/B04588	48	31.3	20.5	51.6	96.7	1.5	50.8	4.5
B09186	B05054/B04588	24	31.2	18.2	51.9	98.0	1.5	52.1	5.5
B09223	B05054/B04588	61	30.6	22.0	51.1	95.1	1.0	47.7	5.0
B09195	B05055/B04588	33	30.5	21.0	52.0	100.5	2.0	51.1	4.5
B09205	B05054/B04588	43	30.0	21.0	52.1	100.9	1.5	51.5	4.5
B09166	B04554/B04587	6	29.8	20.5	52.5	96.7	1.5	52.1	5.0
B09176	N04109/B05055	14	29.6	20.9	51.4	95.2	1.0	49.8	4.5
B09167	B04554/B04587	7	29.6	20.7	52.6	97.2	1.0	52.8	4.5
B09164	B04554/B04587	4	29.5	19.9	52.5	95.9	1.0	53.6	5.0
B09179	I06281/N06705	17	29.3	18.4	51.9	95.2	1.5	49.3	5.0
B09182	I06281/N06705	20	29.3	19.7	52.0	95.1	1.0	50.5	6.0
B09185	B05055/B04587	23	29.2	17.9	52.0	96.4	1.5	50.6	4.0
B09224	B05054/B04588	62	28.8	22.0	52.1	95.9	1.0	49.6	5.5
B09209	B04544/B04588	47	28.6	19.3	51.2	94.6	1.0	51.2	5.5
B09208	B04544/B04588	46	28.5	19.1	52.1	94.5	1.0	50.9	5.5

	EXPERIMENT 9105 BLACK PRELIMINARY YIELD TRIAL (TWO)					DATE 06/02/09			
ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B09168	B04554/B04587	8	28.2	18.3	51.9	95.6	1.0	53.1	5.0
B09162	B04554/B04587	2	28.1	19.7	52.9	95.1	1.0	51.6	4.5
B09189	N02237/X06121	27	28.0	22.0	51.4	98.5	1.5	49.0	4.5
B09177	B04554/N05357	15	28.0	21.0	52.5	98.2	1.5	51.6	5.0
B09163	B04554/B04587	3	27.7	19.8	51.9	96.0	1.0	53.6	5.0
B09169	B04554/B04587	9	27.3	19.8	52.1	94.7	1.0	52.5	4.0
B09190	N02237/X06121	28	27.2	20.8	51.9	96.5	1.5	51.9	4.0
B09180	I06281/N06705	18	26.7	18.1	51.5	94.4	1.0	49.0	5.0
B09211	B04544/B04588	49	26.4	21.9	52.0	95.0	1.0	49.3	4.0
B09214	B04460/B04588	52	26.3	20.3	51.9	95.2	1.0	47.8	5.0
B09215	B04644/B04222	53	26.3	21.1	51.0	94.6	1.0	48.9	4.5
B09173	N05311/X06121	13	26.2	19.7	52.4	94.4	1.0	48.3	4.0
B09181	I06281/N06705	19	26.1	19.2	51.5	95.6	1.0	49.6	5.5
B09216	B04644/B04222	54	26.0	20.5	51.0	95.4	1.0	51.6	5.5
B09191	N04158/X06121	29	25.9	17.2	52.4	97.3	1.5	52.9	4.0
B09217	B04644/B04222	55	25.6	22.5	52.0	95.2	1.0	50.3	5.5
B09212	B04544/B04588	50	25.5	21.6	51.9	94.0	1.0	47.8	4.5
B95556	B90211/N90616,**JAGUAR**	64	25.5	18.8	52.4	94.9	1.5	50.0	4.0
B09220	B04638/B04588	58	25.4	20.9	50.6	94.7	1.0	48.7	4.5
B09161	B04554/B04587	1	25.3	19.3	52.1	94.7	1.0	49.7	4.5
B09213	B04460/B04588	51	25.3	20.0	51.6	94.3	1.0	48.8	4.0
B09206	B05054/B04588	44	25.0	19.6	52.0	95.1	1.0	49.2	4.5
B09192	N06705/B04588	30	24.9	19.3	51.0	94.5	1.5	47.7	4.0
B09221	B04638/B04588	59	24.8	21.6	51.5	94.3	1.5	49.8	5.0
B09187	B05054/B04588	25	24.6	17.5	51.4	95.9	1.5	50.3	5.0
B09219	B04638/B04588	57	24.5	23.4	51.5	94.0	1.5	49.5	4.5
B09193	N06705/B04588	31	24.3	18.9	51.1	97.4	1.0	49.0	4.0
B09207	B05054/B04588	45	23.7	21.1	51.5	94.4	1.0	46.9	4.0
B09218	B05053/B04311	56	21.7	17.8	51.2	95.1	1.0	53.8	4.0
	AVERAGE OF PRECEDING 64 MEANS		29.6	20.0	51.8	96.6	1.3	51.1	4.8
	LSD (P=0.05)		4.4	1.5	0.7	1.5	0.5	1.6	0.6
	LSD (P=0.01)		5.8	2.0	0.9	1.9	0.6	2.1	0.7
	COEFFICIENT OF VARIATION		9.2	4.6	0.8	0.9	22.2	2.0	7.2

ENTRY	EXPERIMENT 9106 STANDARD GREAT NORTHERN TRIAL NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
				DATE 06/03/09					
G08263	G98601/G04514	48	34.7	35.9	45.6	95.6	1.0	49.0	5.0
G08254	G04514/G93414	36	33.8	35.1	45.1	95.5	1.0	48.0	4.5
G08261	G98601/G04514	50	33.7	35.4	45.1	95.5	1.0	49.5	5.0
G08249	G98602/G02647	52	33.2	34.8	47.0	97.5	2.0	52.0	5.0
G08258	G04517/G02647	45	32.2	34.6	45.1	95.5	1.0	49.0	5.0
G08264	G98601/G04514	51	32.2	36.6	46.0	95.6	1.0	48.5	4.0
G08217	G02646/G02454	16	32.1	35.9	48.4	96.5	2.0	49.5	4.5
G08262	G98601/G04514	40	31.6	34.7	45.6	95.0	1.0	48.5	5.0
G08256	G04514/G93414	47	31.3	35.6	45.7	94.0	1.0	48.0	4.0
G07302	G02646/I02545	1	31.1	34.0	48.1	96.0	2.0	52.0	5.0
G08242	G04514/G02647	30	31.1	33.2	46.6	96.5	1.0	50.0	5.0
G07309	G02646/G02454	3	30.9	36.0	47.8	96.0	2.0	50.0	5.0
G05220	G00536/G99750	2	30.9	44.1	45.8	94.4	2.0	48.0	4.5
G07301	G02646/I02545	5	30.9	35.5	46.5	96.5	1.5	50.5	5.0
G08209	I03359/G02646	18	30.7	35.7	47.7	96.5	2.0	51.5	4.0
G08245	G98601/I03354	44	30.5	33.0	45.4	93.9	2.0	48.0	4.0
G08243	G02460/G04514	15	30.0	33.7	46.6	98.0	2.0	51.0	4.5
G08230	G02647/G02454	29	29.7	36.7	47.5	97.5	2.0	52.0	4.0
G08278	G05241/I06206	53	29.5	33.7	46.4	96.4	1.0	50.5	5.5
G07324	G93414//G00536/N00760	12	29.3	27.2	45.3	97.5	2.0	51.5	5.0
G09335	P05457/P00225	55	29.3	34.2	45.9	96.1	1.0	49.5	5.0
G08284	P05463/P04207	38	29.3	32.1	45.9	94.0	1.0	47.0	5.0
G08239	G04514/G02647	17	28.5	38.2	45.8	95.5	1.5	47.5	4.0
G08259	G04517/G02647	37	28.5	34.9	45.6	95.5	1.0	49.5	4.5
G08268	G05241/I06206	42	28.5	33.6	47.0	96.5	1.0	49.5	5.0
G08228	G02647/G02454	21	28.3	38.5	47.7	97.5	2.0	50.5	4.5
G08240	G04514/G02647	33	28.2	32.8	45.7	94.5	1.5	50.5	4.5
G08247	G98602/G02647	43	28.2	36.6	46.4	94.5	1.5	48.5	4.0
G08234	103387/P00227//G02647	13	28.1	36.8	47.4	97.5	1.5	51.5	4.0
G06209	G93414//G00536/N00760	8	28.1	27.8	47.6	97.5	2.0	52.0	4.0

ENTRY	EXPERIMENT 9106 STANDARD GREAT NORTHERN TRIAL NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
				DATE 06/03/09					
G06211	G93414//G00536/N00760	54	27.8	29.9	46.7	95.5	1.0	50.5	5.0
G08208	I03359/G02646	28	27.7	33.3	47.9	96.9	1.5	50.0	4.0
G08260	G04517/G02647	49	27.5	34.3	45.5	95.4	1.0	49.0	5.0
G93414	**MATTERHORN**	4	27.4	31.8	45.5	94.1	2.0	47.5	4.0
G07305	G02462/I02541	10	27.3	36.7	46.7	98.0	2.0	54.0	5.0
G08275	G05463/I06206	39	27.3	33.6	47.1	95.0	1.0	50.0	4.5
G08203	I03387/G93414//P02647	19	27.1	35.8	47.4	93.9	2.0	48.5	4.0
G08229	G02647/G02454	34	27.0	37.3	46.4	96.6	2.1	49.0	5.0
G08274	G05463/I06206	41	27.0	32.6	47.5	96.6	1.5	50.5	5.0
G09336	P05457/P00225	56	26.6	36.4	46.7	96.1	1.0	49.0	4.5
G08226	G98602/I02541	31	26.6	35.8	47.1	94.0	1.5	48.0	4.0
G08236	G02460/G04517	24	26.6	32.4	46.4	94.1	2.0	48.0	4.0
G08201	I03387/G93414//P02647	27	26.6	35.5	46.9	93.9	2.0	49.0	4.0
G08237	G02460/G04517	22	26.4	33.1	47.3	93.9	2.0	48.0	4.0
G08238	G02460/G04517	32	26.2	32.0	45.5	93.9	1.5	48.5	4.0
G08207	I03359/G02646	35	25.8	33.7	48.9	97.5	2.0	49.5	4.0
I07142	NE-1-06-12,**COYNE**	6	25.8	38.9	46.4	97.6	2.0	48.0	4.0
G08222	G02647/G98602	23	25.2	36.8	47.3	97.1	2.0	48.5	4.0
G08215	G02646/G02454	25	25.2	34.4	47.5	98.0	2.0	49.5	4.5
G08220	G02647/G98602	20	24.8	35.2	47.0	96.5	2.0	49.0	4.5
G08202	I03387/G93414//P02647	26	24.6	31.4	47.1	94.0	2.0	49.0	4.0
G08276	G05463/I06206	46	24.5	33.2	46.9	97.5	1.0	49.5	4.5
G08233	103387/P00227//G02647	14	23.5	37.2	47.0	95.4	1.5	49.5	4.0
G07321	G93414//G00536/N00760	7	23.0	25.1	45.8	96.0	1.0	49.0	4.0
I03388	**HIME TEBO**	9	18.9	28.6	50.8	98.0	2.0	46.0	4.0
G05922	HIME TEBO*4/MATTERHORN,**FUJI**	11	17.3	27.5	48.8	98.5	3.0	46.5	4.0
	AVERAGE OF PRECEDING 56 MEANS		28.2	34.3	46.7	95.9	1.6	49.4	4.5
	LSD (P=.05)		4.4	3.1	0.6	0.8	0.3	0.8	0.4
	LSD (P=.01)		5.7	4.0	0.7	1.0	0.4	1.0	0.5
	COEFFICIENT OF VARIATION		11.1	6.4	0.9	0.6	12.8	1.1	5.7

EXPERIMENT 9107 STANDARD PINTO TRIAL **DATE 06/03/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I06249	ND020069,**LARIAT**	12	37.5	45.9	48.6	98.1	2.0	54.7	4.0
P07751	I02545/P02647	26	34.7	39.0	46.0	98.0	2.0	52.0	5.0
P07407	P00227/I03385//P00207	2	34.4	34.6	49.2	97.0	2.0	54.0	4.5
P07406	P00227/I03385//P00207	1	33.8	37.7	47.9	97.5	2.0	54.2	4.6
I07113	**LAPAZ**	4	33.3	34.9	48.6	98.0	2.0	54.9	4.0
P08312	I04324/P02646	22	32.7	39.5	47.1	96.9	2.0	54.3	5.0
P08329	X05129/P02646	28	32.6	38.4	47.2	95.6	1.5	50.2	5.0
I05834	ND020351,**STAMPEDE**	11	32.4	41.1	46.6	95.5	1.0	51.0	5.0
P08339	X05129/P02646	20	32.3	40.2	46.9	95.5	1.5	52.5	5.4
P07863	I02545/P02630	3	32.2	46.0	47.8	98.0	2.0	53.0	5.0
P08336	X05129/P02646	45	32.1	39.6	47.4	97.0	2.0	50.5	4.5
P06130	P02646/P02630	8	31.3	41.5	48.9	95.0	2.0	49.1	4.6
P08388	P05463/P04207	56	31.3	38.1	47.2	96.4	2.0	49.9	4.0
P05462	P94207/G93414//P00207	5	30.8	33.6	47.6	98.0	2.0	55.0	4.5
P04205	P99119/G99750, **SANTA FE**	14	30.8	42.0	47.5	95.4	2.0	48.3	4.9
P08331	X05129/P02646	40	30.4	39.0	46.1	95.5	1.0	50.6	5.6
P08319	P00226/P02627	36	30.3	38.9	46.0	95.0	1.0	50.3	4.5
P07740	I02545/P02647	41	30.2	44.9	47.2	97.1	2.0	53.2	4.5
P06125	P02646/P02630	17	30.1	37.2	48.1	95.4	1.0	48.9	4.5
P06127	P02646/P02630	16	30.0	40.1	49.2	95.9	1.5	48.5	5.0
P08362	P04205/I06203	50	29.9	40.3	50.9	96.9	2.0	51.5	4.0
P08320	P00226/P02627	31	29.8	38.4	46.9	95.5	1.0	50.0	4.5
P08327	X05129/P02646	24	29.7	38.8	46.9	96.1	1.5	49.1	4.5
P05456	P94207/P00207//P99120	7	29.2	37.7	47.3	95.0	2.0	49.1	4.0
P08396	P05457/P04204	61	28.9	39.0	48.6	97.1	1.0	53.4	5.0
P08325	P00218/X05129	30	28.7	42.6	46.4	95.6	1.0	50.5	5.0
P08408	P05410/P04203	59	28.6	36.1	47.2	95.1	1.0	50.1	5.0
P08340	X05129/P02646	34	28.5	38.0	46.8	95.5	2.0	50.1	5.0
P08402	P05463/I06206	71	28.3	34.1	49.5	95.6	2.0	49.6	4.0
P07839	I02545/P02630	6	28.3	37.0	47.5	96.6	2.0	49.0	3.9

EXPERIMENT 9107 STANDARD PINTO TRIAL **PLANTING DATE 06/03/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
P09430	P05457/P04205	72	28.3	38.0	46.6	94.0	1.0	48.6	4.6
P08403	P05463/I06206	55	28.2	34.7	49.1	95.0	2.0	52.8	5.0
P08337	X05129/P02646	37	28.0	39.3	47.9	95.9	1.0	50.9	5.0
P08307	I02545/P02630	35	27.9	40.7	46.7	95.5	2.0	48.0	4.0
P08326	X05129/P02646	46	27.7	38.8	48.6	95.5	2.0	49.2	4.5
P08364	P02633/P00225	70	27.6	36.5	47.4	92.5	1.0	49.5	5.0
P08393	P05463/P04202	54	27.6	33.0	47.5	96.5	2.0	51.1	4.5
P08323	P00218/X05129	39	27.6	44.6	47.2	94.0	2.0	49.0	4.0
P08352	P00226/P05410	29	27.1	36.0	48.0	94.0	1.0	46.6	4.5
P08369	P05410/P04205	53	27.1	35.7	48.5	94.5	1.0	51.5	4.9
P08377	P05410/P04207	69	27.0	33.1	47.4	96.1	1.0	50.1	4.5
P08371	P05410/P04205	63	27.0	34.7	48.5	95.5	1.0	52.0	5.0
P08348	P02630/X05106	32	26.8	36.2	47.7	95.6	2.0	48.1	4.0
P08386	P05463/P04207	64	26.8	36.1	47.0	94.4	1.5	47.6	4.5
P08354	P00226/P05410	43	26.3	36.6	47.1	94.1	1.0	48.5	4.5
P08391	P05410/P00225	62	26.3	34.4	48.4	93.9	1.0	50.1	5.5
P08350	P02630/X05106	25	26.1	36.9	46.9	94.0	2.0	46.5	4.0
P08400	P05463/I06206	58	26.1	32.9	49.0	96.6	1.5	50.5	4.5
P08378	P05410/P04207	60	26.1	33.9	47.6	93.9	1.0	49.1	5.1
P08398	P02633/P05410	65	26.1	37.9	49.0	93.9	2.0	48.9	4.5
P08387	P05463/P04207	67	25.9	34.9	48.2	94.0	1.5	48.7	4.5
P08353	P00226/P05410	42	25.7	36.6	46.9	93.9	1.0	48.8	5.0
P08368	P05410/P04205	66	25.7	34.1	48.4	94.5	1.0	49.4	4.5
P08401	P05463/I06206	51	25.6	33.5	50.7	96.0	2.0	50.5	4.0
P08316	P02646/P02627	27	25.4	38.4	48.3	95.5	1.0	53.2	5.5
P08313	I03387/P00207//G02451	47	25.4	41.3	45.1	94.0	1.0	48.5	4.0
P08321	I03386/P02647	33	25.4	39.6	46.8	94.9	2.0	49.5	4.0
P05432	P99120/G93414//P00207	10	25.3	38.1	48.6	95.5	2.0	47.6	4.0
P08330	X05129/P02646	44	25.3	37.6	47.1	95.4	1.5	50.4	5.5
P08344	P02630/I03386	48	25.0	41.4	47.8	96.0	2.0	50.5	5.0

EXPERIMENT 9107 STANDARD PINTO TRIAL **PLANTING DATE 06/03/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
P06139	P02630//P00227/I03386	15	24.8	38.0	48.3	94.5	2.0	47.4	4.0
P08372	P05410/P04205	52	24.8	34.9	47.9	95.0	1.0	49.4	5.0
P08349	P02630/X05106	21	24.5	37.4	47.5	94.0	1.5	46.1	4.5
P08370	P05410/P04205	57	24.4	34.6	48.6	94.4	1.5	49.7	5.0
P08346	P02630/X05105	38	24.0	36.6	46.6	94.0	2.0	47.5	4.5
P05405	P94207/P00207//P99120	9	23.5	36.9	48.8	95.5	2.0	48.9	4.0
I99117	ASG85-5051-7, **BUSTER**	18	23.1	37.0	46.9	93.5	3.0	43.8	2.9
P09429	P05457/P04205	13	22.6	31.7	47.5	94.0	1.0	48.3	4.9
P08343	P02630/I03386	49	22.6	40.2	47.5	94.5	1.0	48.6	4.5
P08351	P02630/X05106	23	22.3	37.9	47.4	94.4	2.0	48.8	4.5
P08406	P02630/X05105	68	22.3	41.2	48.0	94.1	2.0	46.7	4.0
I84002	**OTHELLO**	19	18.6	40.9	45.0	90.0	3.0	39.8	2.5
	AVERAGE OF PRECEDING 72 MEANS		27.9	37.9	47.7	95.3	1.6	49.8	4.5
	LSD (P=0.05)		5.3	2.7	0.8	0.7	0.2	1.0	0.4
	LSD (P=0.01)		6.9	3.5	1.1	0.9	0.3	1.3	0.5
	COEFFICIENT OF VARIATION		13.5	5.0	1.2	0.5	9.5	1.4	5.9

EXPERIMENT 9108 STANDARD PINK/RED TRIAL **DATE 06/05/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
R08504	S00809/I03386//R02205	18	33.4	37.7	47.5	95.5	1.5	48.7	6.0
S08410	R98026/S02753	13	32.9	30.7	47.2	95.7	1.0	55.6	5.1
R08516	R98026/S02753	23	32.3	34.6	49.1	96.2	2.0	53.2	4.6
R08513	R98026/S02753	16	31.8	36.6	49.0	98.0	2.1	53.4	5.0
R06412	S01944/R02205	4	31.5	30.5	50.9	97.0	2.5	46.4	4.0
R08512	R97003//I03385/R98026	11	31.4	34.3	49.1	98.0	1.1	57.8	4.5
R09508	R06415/R06427	41	31.2	31.7	47.0	96.0	1.5	54.7	6.5
R09509	R06415/R06427	42	31.1	39.0	48.6	96.8	2.0	49.9	4.5
S08419	S02754/S04503	26	30.7	38.3	46.8	96.0	1.5	50.8	5.0
R06413	S01944/R02205	1	30.7	32.6	48.7	97.2	1.9	47.6	4.1
S08409	R98026/S02753	19	30.5	32.7	46.5	95.0	1.0	51.9	5.0
S08441	R98026/S02753	17	30.0	33.3	48.7	97.2	1.5	57.3	4.6
R08026	R94037/R94161, **MERLOT RESELECT**	9	29.7	35.0	47.3	97.5	1.7	52.0	4.0
S08408	R97003//I03385/R98026	12	29.7	32.2	50.0	97.0	1.9	55.9	4.0
R08542	I04310/R98026	29	29.5	34.7	49.0	97.0	2.0	51.3	4.0
R98026	R94037/R94161, **MERLOT**	8	29.5	34.5	47.0	97.0	2.0	53.3	4.0
R06415	S01944/R02205	2	29.4	30.1	48.8	98.0	2.6	48.5	4.5
R09511	X07723/R06422	44	29.3	31.9	48.1	96.5	1.0	49.8	4.5
S08418	S02754/S04503	24	29.2	31.9	47.1	96.3	2.0	50.3	4.9
R08541	R98026/X05139	28	29.0	35.1	49.0	97.5	2.0	51.5	4.0
S08437	S00809/I06202	30	28.9	40.4	47.0	95.5	1.9	46.9	4.0
S07501	S00809/I03386//R02205	3	28.7	37.1	52.0	98.0	3.5	47.1	3.5
R08507	S01936/B98307	20	28.6	30.8	46.5	97.0	2.6	48.4	4.0
S00809	R94142/X94076, **SEDONA**	7	28.5	39.0	46.5	95.0	2.0	52.2	5.0
S09601	S00809/S02068	50	28.2	35.2	51.5	98.0	2.4	50.6	4.0
R08514	R98026/S02753	21	27.8	31.8	52.0	98.5	2.5	54.9	4.4
R09501	X05137/X05145	34	27.8	33.1	47.6	96.0	1.1	52.4	5.0
R09506	R06249/R98026	39	27.7	35.9	48.9	95.0	1.6	50.9	4.0
R09512	R06422/R06429	45	27.2	36.8	46.6	96.8	1.9	50.9	4.5
R09504	S02068/S04504	37	27.0	40.7	47.9	97.0	1.4	51.0	4.5

EXPERIMENT 9108 STANDARD PINK/RED TRIAL **DATE 06/05/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
R08515	R98026/S02753	10	26.8	33.8	48.9	98.0	1.9	53.4	4.1
S08422	S04503/X05143	27	26.8	40.6	46.4	96.5	1.6	49.3	4.0
R08503	S00809/I03913	14	26.7	33.4	49.4	97.0	2.2	52.0	4.0
R09505	S04504/B05055	38	26.5	32.7	46.2	54.0	2.0	52.3	4.0
S08435	S02068/S04503	31	26.4	38.4	47.0	96.0	1.5	49.9	4.0
S09602	S04504/I06243	51	26.3	39.4	47.0	96.5	2.0	49.8	4.5
R09513	R98026/R06427	46	26.3	31.5	48.2	95.2	1.0	49.7	4.1
S09603	S06404/B05055	52	26.1	35.1	46.0	94.0	2.0	48.7	5.5
R09503	S02068/S04504	36	26.1	39.7	47.7	96.2	1.9	48.7	4.1
S08434	S02068/S04503	25	26.0	41.3	46.6	97.3	1.5	51.9	4.4
I95322	BROOKS-18(RM), **BROOKS**	5	25.6	32.3	51.5	97.0	3.4	45.4	3.5
R09515	G04509/S02068	48	25.6	40.2	47.8	95.0	1.5	48.6	4.0
S08403	S00809/S04501	22	25.5	39.9	52.0	97.0	3.0	50.6	4.0
R09516	G04509/S02068	49	25.1	39.6	46.0	95.5	1.1	49.9	4.0
R09502	S02068/S04504	35	24.7	40.7	47.4	94.4	2.1	49.0	3.9
S07809	R94142/X94076	15	24.6	39.6	47.0	96.5	1.9	47.7	4.0
S08427	S04512/S04503	32	24.1	38.5	47.5	94.5	2.0	48.1	4.0
R09510	R06427/I07106	43	24.1	27.8	48.0	96.5	2.0	46.8	4.4
R09507	R06249/R98026	40	23.9	33.9	51.4	97.0	1.9	54.1	4.0
S04505	X99352//X99354/G93414	6	23.4	42.6	48.4	96.0	2.1	47.4	3.9
I08959	SER 16	53	22.9	25.1	46.5	90.5	1.5	44.4	4.0
S08433	S04512/S04503	33	22.0	38.6	47.4	94.5	1.5	49.1	4.5
I08963	SER 10	56	20.6	26.2	45.5	93.5	2.0	45.2	4.0
R09514	R98026/I06201	47	20.3	30.1	47.9	94.3	1.4	47.6	4.5
I08961	SER 22	55	16.9	26.6	46.3	91.0	1.9	44.9	4.1
I08960	SER 21	54	16.7	25.6	45.5	90.5	1.5	45.9	4.0
	AVERAGE OF PRECEDING 56 MEANS		27.2	34.8	48.1	95.3	1.9	50.3	4.3
	LSD (P=.05)		4.1	2.8	0.9	6.8	0.3	1.3	0.4
	LSD (P=.01)		5.4	3.6	1.2	8.9	0.4	1.7	0.5
	COEFFICIENT OF VARIATION		10.8	5.6	1.3	5.1	12.6	1.9	6.1

	EXPERIMENT 9109 GREAT NORTHERN PYT		**Planting 06/04/09**						
ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
G09327	G05205/G04509	27	31.4	43.0	47.0	97.7	2.0	51.1	4.6
G09330	G04514/G02647	30	30.3	37.1	45.0	93.2	1.5	49.7	5.0
G09328	G04514/G02647	28	29.4	37.2	45.5	94.1	2.0	50.2	4.5
G09329	G04514/G02647	29	28.7	36.1	45.5	93.4	2.0	48.7	4.6
G09320	G04514/G02647	20	28.5	37.0	45.5	95.2	2.0	52.1	5.5
G09315	G04514/G02647	15	27.7	34.8	46.0	92.9	1.0	47.8	4.4
G09321	G04514/G02647	21	27.5	37.1	45.5	94.8	1.5	50.4	4.6
G09318	G04514/G02647	18	27.2	36.2	45.5	92.3	1.0	49.6	5.6
G93414	**MATTERHORN**	36	26.9	34.0	45.0	93.7	2.0	48.9	5.0
G09322	G04514/G02647	22	26.7	38.2	45.5	92.9	1.0	47.6	5.6
G09332	G02460/G04514	32	26.7	39.1	46.0	94.8	2.0	49.5	4.9
G09324	G04207/I06206	24	26.5	45.7	45.5	93.8	1.5	48.4	4.5
G09310	G93414/P05436	10	26.3	32.6	45.0	95.3	1.0	50.4	5.1
G09303	G04207/P05437	3	26.0	33.1	45.5	94.6	1.5	50.7	5.0
G09302	G93414/P05436	2	25.9	34.3	45.0	94.1	1.6	49.0	4.5
G09317	G04514/G02647	17	25.7	36.0	45.5	91.7	1.5	48.6	5.0
G09301	G93414/P05436	1	25.7	35.5	45.0	94.3	1.5	47.7	4.0
G09331	G02460/G04514	31	25.0	40.4	45.5	93.1	2.0	49.1	4.9
G09333	G98602/G02647	33	25.0	39.0	45.5	96.8	2.0	51.4	4.9
G09325	G04207/I06206	25	24.4	41.4	45.5	92.9	2.0	47.7	4.5
G09326	G04207/I06206	26	24.1	41.1	45.5	93.7	1.0	47.9	5.1
G07406	P00227/I03385//P00207	35	24.0	34.7	46.0	96.3	2.5	49.9	4.5
G09312	G05241/B04588	12	23.5	26.7	48.5	96.6	2.1	50.5	5.0
G09314	G04514/G02647	14	23.5	33.4	46.0	92.5	1.0	48.5	4.5
G09334	G98601/G04514	34	23.1	36.1	45.0	91.6	1.0	46.5	4.5

	EXPERIMENT 9109 GREAT NORTHERN PYT		**Planting 06/04/09**						
ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
G09323	G98602/G04517	23	23.0	35.6	45.5	92.9	1.0	47.4	5.0
G09319	G04514/G02647	19	22.9	36.5	45.5	92.9	1.5	48.2	4.0
G09305	G05240/X06132	5	22.5	36.3	46.0	91.8	2.0	46.9	4.0
G09307	G05240/X06133	7	22.5	27.6	47.0	94.8	2.0	50.5	4.5
G09304	G05240/X06132	4	22.0	35.8	46.0	94.1	1.5	48.7	4.6
G09306	G05240/X06132	6	21.9	36.0	45.5	94.0	2.0	48.9	5.0
G09316	G04514/G02647	16	21.1	32.5	46.0	91.6	1.0	47.9	4.0
G09311	I06220/P05436	11	20.1	32.6	45.0	94.0	2.0	47.8	4.5
G09313	G05241/B04588	13	19.6	26.6	47.0	94.4	1.0	47.7	4.4
G09309	B04588/G04207	9	18.9	36.0	45.5	92.3	1.0	44.7	4.0
G09308	G05240/X06133	8	15.5	26.7	47.0	93.5	1.5	49.3	4.5
	AVERAGE OF PRECEDING 36 MEANS		24.7	35.6	45.8	93.8	1.6	48.9	4.7
	LSD (P=.05)		4.5	2.9	0.8	1.3	0.4	1.5	0.5
	LSD (P=.01)		5.8	3.8	1.0	1.7	0.6	2.0	0.7
	COEFFICIENT OF VARIATION		11.1	5.0	1.0	0.9	17.4	1.9	6.6

EXPERIMENT 9110 PINTO PYT				**DATE 06/04/09**					
ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I07113	**LAPAZ**	30	30.7	34.3	48.0	97.1	2.0	52.4	4.0
P09406	P06121/P05436	6	27.5	36.4	46.0	93.4	2.0	49.5	4.4
P09421	P02630/I03386	21	26.1	38.5	48.4	92.1	2.0	48.0	4.4
P09420	P02630/I03386	20	26.1	39.2	46.9	92.6	1.5	49.0	5.5
P09405	P06121/P05436	5	25.8	37.5	44.2	92.9	1.5	48.5	4.5
P09402	I06220/P05436	2	25.1	39.8	44.6	94.4	2.0	50.5	3.9
P09422	P02630/I03386	22	24.8	38.4	46.7	91.4	2.0	47.5	4.5
P09408	I04305/P00218	8	24.5	49.5	48.2	93.9	2.1	47.6	4.5
P09417	P02630/I04305	17	24.4	37.3	45.5	92.2	1.0	48.0	4.9
P09419	P02630/I03386	19	24.2	38.2	47.0	92.4	1.5	47.1	5.0
P09401	I06220/P05436	1	24.1	40.0	44.9	94.6	2.0	50.9	4.0
P09404	P06121/P05436	4	24.0	37.0	48.4	91.6	1.0	46.5	4.5
P09407	P05436/X06146	7	24.0	37.3	47.2	92.9	1.5	48.5	4.0
P09409	X05129/P02647	9	23.9	35.9	45.8	91.5	0.9	46.5	5.0
P09413	P02633/I03386	13	23.8	38.1	46.2	91.5	0.9	47.5	5.0
P09424	P00225/I06205	24	23.8	42.2	46.0	94.4	1.0	49.0	5.5
P09416	P02630/X05129	16	23.7	36.5	46.2	91.5	1.0	47.0	5.1
P04205	P99119/G99750, **SANTA FE**	29	23.7	38.5	47.9	94.2	1.5	48.1	5.0
P09410	X05129/P02647	10	23.5	39.9	46.8	91.4	1.0	45.9	5.0
P09411	X05129/P02647	11	23.3	37.0	45.4	92.8	1.0	47.5	5.5
P09425	P00225/I06205	25	23.3	42.0	45.4	94.2	1.5	48.9	5.5
P09418	P02630/I04305	18	23.0	35.8	45.5	91.8	1.0	47.0	5.1
P09426	P00225/I06205	26	22.9	45.2	45.8	94.9	1.5	49.5	5.0
P09427	P02633/I02545	27	22.8	36.8	46.5	91.2	2.0	47.0	4.0
P09414	X05129/P02647	14	22.6	36.4	47.5	92.7	1.1	46.1	5.0
P09403	I06220/P05436	3	22.5	40.4	44.2	94.4	2.0	49.5	4.0
P09415	X05129/P02647	15	22.4	38.5	45.8	93.1	1.0	47.5	4.5
P09428	P05457/P00226	28	21.7	30.7	47.8	92.3	1.0	47.6	4.0
P09412	P02633/I03386	12	21.3	37.6	45.9	91.1	1.0	46.5	5.0
P09423	P00225/I06205	23	20.2	41.2	45.2	92.5	2.0	47.5	4.6
	AVERAGE OF PRECEDING 30 MEANS		24.0	38.5	46.3	92.9	1.5	48.1	4.7
	LSD (P=.05)		4.6	2.9	1.5	1.0	0.4	0.9	0.5
	LSD (P=.01)		6.0	3.8	2.0	1.3	0.5	1.2	0.6
	COEFFICIENT OF VARIATION		11.7	4.6	2.0	0.7	16.4	1.2	6.5

EXPERIMENT 9111 MRPN/CDBN TRIAL **DATE 06/03/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I08913	CO55658(PINTO)	11	40.7	45.3	47.8	97.5	2.0	53.0	4.0
I08909	CO34142(PINTO)	12	39.5	42.0	47.7	98.0	2.0	54.5	4.5
I09109	CO55646 (PINTO)	10	38.2	45.4	47.9	97.5	2.1	52.0	4.0
I09108	CO45308 (PINTO)	9	38.1	44.1	48.5	98.0	2.0	54.0	4.0
P07863	I02545/P02630	5	38.1	45.6	47.6	97.5	2.0	51.0	5.0
I06249	ND020069,**LARIAT**	26	37.7	43.7	48.3	97.5	2.0	51.5	4.0
I09101	**ND307** (PINTO)	28	36.7	43.8	47.1	98.0	2.4	50.5	4.0
I09116	NE2-08-17 (PINTO)	19	36.4	41.8	47.0	97.5	2.6	51.5	4.0
P08339	X05129/P02646	6	35.6	40.2	46.6	95.0	1.1	50.0	6.0
I09102	CO33875 (PINTO)	30	34.6	40.5	46.4	96.5	2.0	53.0	4.0
G07302	G02646/I02545	1	34.0	36.7	48.2	95.5	1.0	50.5	5.0
I09117	ND040623-3 (PINTO)	21	32.4	36.2	47.0	96.0	2.1	49.0	4.5
I05834	ND020351 (MPRN),**STAMPEDE**	27	31.6	39.0	46.9	96.0	1.0	49.5	5.0
I09118	ND060197 (PINTO)	22	31.3	37.0	47.1	94.0	2.5	46.0	4.0
I07141	CO 29258 (Ur-11)	8	31.0	42.5	47.8	95.5	2.0	48.5	4.0
I09103	IP08-2 (PINTO)	32	30.8	37.2	49.4	97.5	1.5	52.0	4.0
I08908	CO24972 (Ur-11)	7	30.7	38.3	45.6	94.5	1.0	50.5	5.5
I06251	CO23704,**CROISSANT**	29	30.6	37.9	47.8	96.0	2.0	47.5	4.0
I09113	NE1-08-29 (GN)	16	30.6	40.4	49.9	94.5	1.5	49.0	5.0
I09114	NE2-08-15 (PINTO)	17	30.5	41.2	48.7	96.0	2.0	48.0	4.0
I99117	ASG85-5051-7, **BUSTER**	41	30.4	42.0	46.4	94.0	2.5	46.5	4.0
P07406	P00227/I03385//P00207	4	30.2	35.6	47.3	95.0	1.5	50.0	4.0
I09111	NE1-08-10 (GN), **COYNE**	14	30.2	37.6	45.7	95.5	2.0	49.0	4.5
P04205	P99119/G99750, **SANTA FE**	31	29.9	40.1	46.9	96.0	2.0	48.5	5.0
G08259	G04517/G02647	3	29.6	35.1	46.1	94.5	1.0	48.5	5.0

	EXPERIMENT 9111 MRPN/CDBN TRIAL			**DATE 06/03/09**				
ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I09115	NE2-08-16 (PINTO)	18	29.5	44.9	50.1	97.5	2.5	49.0	3.5
I09105	**SEQUOIA** (PINTO)	33	29.1	32.2	46.0	97.0	1.6	51.0	4.0
I09120	NDF09003 (GN)	24	29.1	33.1	45.6	94.5	1.5	47.5	4.0
G08254	G04514/G93414	2	28.7	34.7	46.4	95.0	1.0	47.5	4.5
I09110	NE1-08-9 (GN)	13	28.4	38.6	47.0	95.5	2.0	47.5	4.0
I08918	ND040494-4(PINTO)	20	27.9	36.9	47.9	96.0	3.0	47.0	4.0
I09112	NE1-08-16 (GN)	15	26.4	36.2	45.0	94.5	1.5	46.0	3.5
I03388	**HIME TEBO**	39	25.6	30.4	45.2	97.0	3.0	45.0	4.0
G93414	**MATTERHORN**	42	25.2	33.6	47.4	94.5	1.9	48.0	4.5
I08901	**ISB 1218**,(PINTO)	36	23.0	39.9	49.6	91.0	5.0	32.5	2.5
I09119	NDF09009 (GN)	23	22.6	32.2	48.2	94.0	1.4	46.5	4.0
I98313	CO 51715(PINTO) ,**MONTROSE**	40	22.5	38.8	50.2	92.5	3.5	41.0	3.0
I09107	**JACKPOT** (PINTO)	35	21.9	42.0	45.0	90.0	4.0	35.0	3.0
G05922	HIME TEBO*4/MATTERHORN,**FUJI**	38	21.5	29.4	47.3	98.0	2.9	45.0	4.0
I09121	ND060362 (GN)	25	20.6	29.6	45.5	93.5	1.0	47.5	4.0
I84002	**OTHELLO**	37	20.1	40.5	41.8	90.5	3.5	38.0	3.0
I09106	**MAX** (PINTO)	34	16.5	39.7	42.6	90.5	3.0	42.0	3.0
	AVERAGE OF PRECEDING 42 MEANS		30.0	38.6	47.1	95.4	2.1	47.9	4.1
	LSD (P=.05)		5.4	2.9	2.0	0.9	0.6	1.7	0.5
	LSD (P=.01)		7.1	3.7	2.6	1.2	0.8	2.2	0.6
	COEFFICIENT OF VARIATION		11.1	4.5	2.6	0.6	16.9	2.2	6.8

EXPERIMENT 9126 NEW PINTOS SEMINIS/AMERISEED **DATE 06/03/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
P07863	I02545/P02630	6	42.7	46.4	45.5	97.0	2.0	56.5	5.0
I09124	**BAJA (Ameriseed)**	3	36.6	39.4	43.0	94.0	2.0	49.5	3.5
I09123	**MEDICINE HAT (Seminis)**	2	36.0	42.7	44.0	90.0	2.0	48.5	4.5
I09125	**DURANGO (Ameriseed)**	4	35.8	43.9	43.5	96.0	2.5	48.0	3.0
I09126	**SONORA (Ameriseed)**	5	34.3	36.9	45.5	95.5	2.0	52.0	4.0
P04205	P99119/G99750, **SANTA FE**	7	32.0	42.2	45.5	95.0	2.0	48.5	5.0
I09122	**MARIAH (Ameriseed)**	1	29.5	38.5	46.0	90.0	2.0	49.0	5.0
	AVERAGE OF PRECEDING 7 MEANS		35.3	41.4	44.7	93.9	2.1	50.3	4.3
	LSD (P=.05)		2.2	2.1	0.6	0.5	0.2	2.8	0.3
	LSD (P=.01)		2.9	2.7	0.7	0.6	0.3	3.7	0.4
	COEFFICIENT OF VARIATION		4.4	3.5	0.9	0.3	7.4	4.0	4.6

EXPERIMENT 9212 STANDARD CRAN TRIAL **DATE 06/12/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE	WHITE MOLD
C08709	X03516/C99804	29	30.6	62.6	40.0	99.5	1.0	48.8	6.2	1.2
C08708	X03516/C99804	27	30.5	62.8	41.5	97.9	1.0	48.3	5.9	0.9
C08710	X03516/C99804	23	30.2	64.4	40.0	101.5	1.0	49.8	5.5	1.7
C08713	X03516/C99804	25	29.7	64.3	39.7	98.9	1.0	47.2	5.4	1.4
C07411	X03516/C99804	10	29.4	63.9	39.6	97.9	1.0	50.2	5.5	1.9
C08714	X03516/C99804	21	27.7	58.4	40.5	100.1	1.0	48.3	6.2	1.1
C08711	X03516/C99804	24	27.6	67.5	42.2	101.6	1.0	50.4	5.4	2.0
C08715	C99804/C03151	26	26.7	56.1	42.3	98.5	1.5	46.9	4.5	1.9
C81004	CRAN 425,**CARDINAL**	19	26.5	64.1	41.4	101.9	2.0	47.4	3.3	2.1
C00302	92-197-02-14/CARDINAL	7	26.2	58.2	39.5	97.9	2.0	49.0	4.0	2.6
C06814	C99833/C03151	17	26.0	64.7	40.1	99.1	2.0	47.4	3.6	2.3
C03142	C97407 2*\NEGRO SAN LUIS-52	15	25.9	57.2	40.0	98.3	2.0	48.0	2.2	4.6
C08716	C99804/C03151	20	25.4	55.1	43.4	99.6	1.5	48.5	4.8	3.3
C08724	C99833/I06210	9	25.4	63.9	40.5	104.5	1.5	51.0	4.1	1.3
C08705	C99804/X03594	33	25.3	65.7	40.4	99.5	1.5	49.1	4.4	2.5
C08722	C99833/I06210	32	25.0	67.1	41.3	104.0	1.5	50.7	3.8	2.2
C08712	X03516/C99804	22	24.9	63.9	40.6	98.6	1.0	47.8	5.5	2.1
C07403	X03510/C99833	8	23.2	63.6	39.8	99.5	1.5	50.5	4.4	2.6
C08725	C99833/I06210	34	23.0	65.4	40.0	104.9	2.0	49.5	4.2	2.1
C05632	X01021/C81008//C00301	4	22.9	58.2	44.0	99.5	1.5	48.6	4.0	3.5
C08726	C99833/I06210	31	22.9	67.2	40.7	105.5	2.0	49.2	3.5	3.1
C07404	X03517/I01800	12	22.9	66.6	40.0	102.0	2.0	49.9	4.1	3.4
C99833	CARDINAL/K94803,**CAPRI**	5	22.1	64.0	39.1	100.5	1.5	46.9	4.0	1.4
C05631	X01021/C81008//C00301	11	21.7	57.5	42.6	97.9	1.0	42.0	4.4	1.5
C06815	C99804/X03512	14	21.5	64.2	39.6	100.7	1.0	48.8	5.0	2.2
C08706	C99804/X03594	35	21.4	65.7	43.5	98.1	1.0	48.8	5.6	1.3
C07412	C99833/C03154	3	21.2	57.0	43.0	98.6	2.0	48.0	3.4	3.7
C06808	I01800/C03129	1	21.1	62.4	44.9	100.5	2.0	49.4	5.1	3.6
C08701	C99804/C03164	30	20.7	61.2	40.1	103.0	2.0	47.8	4.0	2.9
I07126	BD 1003, **CRIMSON**	6	20.0	64.6	40.3	96.9	2.0	47.1	4.0	4.3
C81008	**T HORT**	18	20.0	53.3	44.0	97.1	2.0	46.0	2.9	3.5
C07401	C99804/C03164	13	17.8	56.2	42.6	99.2	1.5	47.9	4.0	3.0
I04317	ASGROW 0759 V, **CHIANTI**	2	17.8	62.6	45.5	101.0	2.0	47.5	3.5	2.8
C08702	C99804/C03164	28	17.3	61.6	42.1	100.1	2.0	47.4	4.5	2.6
C08703	C99804/C03164	36	17.3	58.9	43.4	98.9	2.0	46.6	3.6	3.6
I99149	B386ASGROW,CRAN, **HOOTER**	16	15.0	65.7	43.0	101.3	1.0	50.0	4.6	4.0
	AVERAGE OF PRECEDING 36 MEANS		23.7	62.1	41.4	100.1	1.5	48.3	4.4	2.5
	LSD (P=.05)		7.4	4.1	1.1	1.3	0.3	1.1	0.6	0.8
	LSD (P=.01)		9.6	5.4	1.4	1.7	0.4	1.5	0.8	1.0
	COEFFICIENT OF VARIATION		22.0	4.7	1.9	0.9	13.2	1.6	9.7	22.5

EXPERIMENT 9213 STANDARD KIDNEY TRIAL **DATE 06/13/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
K08961	K04604/I05101	17	31.7	65.8	38.0	100.1	1.5	55.6	5.5
K08915	X04307/X04203	33	27.7	57.0	39.5	103.0	0.9	52.4	5.5
K08228	K03271/I05101	25	27.7	54.8	42.0	103.0	1.0	51.7	5.0
K08233	K04601/I05101	32	26.7	56.2	41.0	103.5	1.0	52.3	3.5
K06014	K90101/K02601	18	26.1	54.1	41.5	101.1	1.1	48.6	5.0
K08907	K03244/I05103	35	26.1	53.5	40.5	101.9	1.0	51.3	5.5
K08222	K90101/I05101	26	25.7	57.3	41.0	103.9	1.6	52.6	4.5
K08209	K74002/K02601	43	25.6	56.3	44.9	103.4	1.0	53.0	5.0
K08220	K90101/I05101	38	25.5	57.2	41.0	103.1	1.0	50.0	5.0
K08903	K99974/X02153	31	25.4	56.1	38.0	102.0	0.9	52.9	5.5
K04607	X98201/X98208//K90902/X98205	56	25.3	65.9	38.5	99.5	1.1	52.5	4.0
K07305	K90101/K02601	5	25.2	54.3	39.5	100.0	1.9	49.8	3.0
K08211	K74002/K02601	47	25.1	57.8	43.5	105.9	1.4	54.1	4.5
I90013	(LRK)UCD,**CELRK**	23	25.0	64.5	37.5	101.5	1.1	50.4	3.5
K08918	X04307/X04203	30	24.9	57.7	39.5	103.0	1.1	50.9	6.5
K01234	**REDCOAT**,MUTANT OUT OF REDHAWK	24	24.9	56.6	41.5	101.0	1.0	47.2	5.5
K08938	X05104/K04605	55	24.9	48.8	38.0	104.0	1.4	50.0	5.0
K08232	K04601/I05101	41	24.8	56.5	39.0	101.5	1.1	50.0	3.5
K08229	K03271/I05101	45	24.8	56.9	42.5	105.0	0.9	52.6	4.5
K07921	K03244/I05103	10	24.7	61.0	44.5	107.1	1.4	55.1	4.5
I08230	PRO 422-39 (T-27)	49	24.6	50.3	45.0	102.1	1.1	54.1	5.5
K08224	K90101/I05101	27	24.6	54.8	43.5	103.5	1.0	52.3	5.5
K06001	I99105/X02151	3	24.5	63.2	44.0	104.5	2.0	48.0	5.0
K08231	K03271/I05101	28	24.5	56.2	41.9	103.0	1.0	48.9	4.5
K08905	K03244/I05103	40	24.2	52.9	45.0	100.9	2.3	49.8	4.0
K08225	K90101/I05101	36	24.2	61.0	44.0	103.0	1.5	51.7	4.0
K06012	K90101/K02601	4	24.1	53.4	39.0	99.9	1.0	46.6	5.0
K08230	K03271/I05101	29	24.0	53.8	43.0	99.4	0.9	48.9	3.0
I08229	PRO 422-41 (T-28)	50	24.0	51.1	43.0	101.0	1.0	50.8	4.5
K08227	K90101/I05101	46	23.5	56.6	43.5	102.0	1.0	50.8	3.5

	EXPERIMENT 9213 STANDARD KIDNEY TRIAL		**DATE 06/13/09**						
ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
K08205	I02535//K90101/K74002	44	23.4	53.8	41.5	102.5	1.5	50.6	4.5
K08604	K02601/K01635	52	22.9	58.7	42.5	105.1	1.0	52.7	5.0
K90101	CHAR/2*MONT, **RED HAWK**	7	22.9	55.7	42.0	102.2	1.1	48.2	4.5
K94601	CN49242/3*MONT//REDKLOUD, **CHINOOK2000**	20	22.8	54.5	45.0	108.0	2.0	55.5	4.0
K74002	MDRK/CN(3)-HBR(NEB#1), **MONTCALM**	2	22.8	57.2	42.0	108.4	1.4	54.0	4.0
K08204	I02535//K90101/K74002	42	22.3	54.8	42.0	105.1	1.6	52.8	4.0
K07712	K02601/K01635	22	22.3	55.8	42.0	103.5	0.9	53.7	4.5
K06619	I00639/K02601	11	21.9	63.2	43.5	106.0	1.0	55.5	4.0
K08607	K02601/K01635	54	21.6	55.8	44.5	101.5	1.5	51.8	3.5
I05101	PS 99-009F-5-15-1	19	21.3	54.2	42.0	101.6	1.5	50.5	3.0
K08608	K04604/K03601	37	21.2	54.7	44.5	105.9	0.9	53.9	4.5
K07713	K02601/K01635	14	21.0	57.9	40.0	103.4	1.0	54.6	2.5
K07711	K03244/I05103	9	21.0	54.7	40.0	104.9	1.0	52.8	4.0
K90902	BEA/50B1807//LASSEN, **BELUGA**	16	20.8	54.9	45.0	103.5	1.1	54.3	4.0
K07715	K02601/K01635	13	20.7	52.7	43.0	104.2	1.1	53.5	5.5
K07306	K90101/K02601	15	20.6	53.9	43.5	105.6	1.5	50.1	4.5
K06610	K90101/K02601	6	20.1	52.4	41.5	104.9	1.0	55.1	5.5
I07137	RH4-1308C-3-B2	12	19.8	55.5	43.5	105.9	1.4	48.9	3.5
K08212	K03240/I05101	34	19.8	57.0	41.0	104.1	1.0	50.5	4.0
K05602	I99105/X02152	21	19.6	44.4	44.5	104.4	1.0	52.4	5.5
K03601	CN49242/3*MONT//REDKLOUD, **CHINOOK SELECT**	1	19.4	54.2	44.0	103.6	1.1	55.8	3.5
K08606	K02601/K01635	51	19.1	60.5	42.0	103.5	1.5	54.4	4.0
K08605	K02601/K01635	53	18.7	58.2	41.5	103.1	1.0	51.5	5.0
K06002	MDRK/CN(3)-HBR(NEB#1)	8	18.5	55.6	45.0	107.5	2.1	54.1	3.5
K08213	K03240/I05101	39	16.1	51.6	39.5	103.4	2.0	52.1	3.0
K08218	I05101/K03240	48	15.5	47.8	39.0	105.9	1.4	51.1	3.5
	AVERAGE OF PRECEDING 56 MEANS		23.1	55.9	41.9	103.4	1.3	51.9	4.4
	LSD (P=.05)		5.7	3.2	1.1	1.6	0.3	2.3	0.7
	LSD (P=.01)		7.4	4.1	1.5	2.1	0.4	3.0	0.9
	COEFFICIENT OF VARIATION		17.3	4.0	1.9	1.1	15.7	3.2	10.6

EXPERIMENT 9214 NATIONAL WHITE MOLD YIELD TRIAL DATE 06/12/09

ENTRY	NAMES	NO.	YIELD CWT /ACRE	WHITE MOLD (%)	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
S08410	R98026/S02753	41	34.4	49.5	33.6	48.5	98.5	0.9	61.5	6.0
P07740	I02545/P02647	20	33.0	24.1	45.3	47.5	104.0	2.0	54.0	5.0
I07113	**LAPAZ**	59	32.8	42.8	35.7	49.5	104.5	2.0	58.0	5.0
S08418	S02754/S04503	42	32.7	31.2	34.3	48.5	102.0	1.6	58.5	6.0
P07757	I02545/P02647	16	32.4	25.2	34.9	47.5	98.5	1.0	53.5	5.5
R98026	R94037/R94161, **MERLOT**	13	30.7	50.0	35.9	48.5	102.5	1.9	59.0	5.0
P07863	I02545/P02630	1	30.5	30.2	42.4	45.5	104.0	2.0	56.0	6.0
P07405	I03360/P02647	17	30.0	24.6	43.0	47.5	101.0	2.1	54.0	5.5
I06249	ND020069,**LARIAT**	58	29.7	66.5	40.6	47.0	104.0	2.5	59.5	4.0
B00101	PHANTOM/BLACKJACK, **CONDOR**	61	29.4	35.8	20.3	50.5	101.0	2.5	54.0	5.5
P07751	I02545/P02647	2	29.1	30.8	35.6	47.0	102.0	1.6	52.5	4.5
K08961	K04604/I05101	54	29.1	24.2	65.9	43.5	98.5	1.0	49.0	5.5
S07809	R94142/X94076	40	28.8	23.6	44.0	47.0	105.0	2.0	56.5	4.0
R08512	R97003//I03385/R98026	39	28.4	49.2	35.7	51.5	101.5	1.6	61.0	5.5
P06131	P02646/P02630	15	27.8	24.5	38.0	46.5	99.0	0.9	55.0	6.0
C08726	C99833/I06210	48	27.7	48.7	59.2	43.0	108.0	1.9	51.0	4.0
C08714	X03516/C99804	47	27.2	37.1	59.1	45.0	101.5	1.0	50.0	5.0
R08515	R98026/S02753	38	26.1	50.4	31.5	49.5	101.5	1.1	62.5	6.0
R08026	R94037/R94161	37	26.0	49.5	35.8	46.5	102.0	2.1	58.5	4.4
N05310	N03611/B01749	18	25.8	16.9	17.5	47.5	101.0	1.0	55.0	6.0
P07404	I03360/P02647	21	25.8	25.4	40.0	47.0	100.5	2.1	53.0	5.5
P08339	X05129/P02646	36	25.4	37.8	37.4	47.5	98.0	1.0	55.0	6.0
S00809	R94142/X94076, **SEDONA**	14	25.2	37.3	36.0	49.0	99.0	2.5	56.0	5.0
P04205	P99119/G99750, **SANTA FE**	56	25.0	36.5	41.5	47.0	98.0	1.9	49.0	5.0
K08224	K90101/I05101	50	25.0	24.4	55.2	44.5	102.5	1.5	50.0	5.5
G07309	G02646/G02454	46	25.0	37.1	37.3	47.0	99.5	2.0	53.0	4.5
I09128	**Cornell 611** (LRK)	12	24.7	23.7	66.0	42.0	103.5	1.9	49.0	4.0
G08217	G02646/G02454	29	24.0	30.8	38.0	46.5	100.5	2.1	51.0	5.0
G07302	G02646/I02545	45	24.0	17.8	34.0	47.5	99.5	1.6	52.0	5.0
I08902	**HYLAND T9905**	30	22.8	42.8	20.7	49.0	103.5	1.9	58.0	5.0
N05324	N00838/N00809//N00792	19	22.8	36.9	19.8	50.0	101.0	1.0	58.0	6.0
B08102	B01792/B02549	23	22.4	30.6	20.4	48.0	96.5	1.0	53.5	6.0
B05055	34-27/JAGUAR*2/SEL 1308//HR45/KABOON	3	22.1	24.5	19.6	51.5	103.5	1.0	55.0	6.0
B07104	8543	4	22.1	30.3	20.5	50.5	103.0	1.9	55.0	5.0
K06012	K90101/K02601	51	21.9	25.3	52.9	44.5	98.0	1.1	48.5	5.0

EXPERIMENT 9214 NATIONAL WHITE MOLD YIELD TRIAL DATE 06/12/09

ENTRY	NAMES	NO.	YIELD CWT /ACRE	WHITE MOLD (%)	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I81066	SEL-BTS,**T39**	64	21.7	60.2	20.9	49.5	102.0	4.0	45.0	3.0
B04554	B00103 // B00103 / X00822, **ZORRO**	63	21.1	35.0	22.2	50.5	98.0	1.0	55.0	5.5
B95556	B90211/N90616,**JAGUAR**	62	20.9	24.3	19.0	47.5	98.5	0.9	53.0	6.0
I09127	**Cornell 607** (DRK)	11	20.6	24.8	54.7	44.5	102.0	1.0	46.5	4.0
N08002	N00844/N02237	27	20.4	41.5	20.0	47.0	98.5	1.5	55.0	5.0
G06209	G93414//G00536/N00760	44	20.4	43.4	30.1	46.0	100.0	2.0	54.0	5.0
K06619	I00639/K02601	52	19.8	37.5	58.3	43.0	102.5	0.9	51.0	4.0
N08007	N01792/N03614	32	19.6	36.9	20.2	50.5	101.0	1.4	59.0	6.5
K07921	K03244/I05103	53	19.5	36.5	56.9	44.0	100.5	1.5	50.5	5.0
N08009	N03614/N00844	28	19.4	31.5	19.9	48.5	102.5	1.5	58.5	5.0
N05319	29-1/JAGUAR*2/SEL1308//HR45/KABOON	33	19.2	30.0	18.8	47.0	101.0	1.5	54.0	5.0
I07142	NE-1-06-12,**COYNE**	35	18.8	85.2	35.7	48.5	98.5	2.1	50.5	3.0
I08958	**MEDALIST**	60	18.6	31.6	17.1	49.5	102.0	1.9	57.0	4.5
P07406	P00227/I03385//P00207	34	18.2	50.0	31.7	46.5	101.0	2.0	55.0	4.0
I06217	**A195 WMR**	9	18.1	25.1	56.3	44.5	109.5	1.0	49.5	3.5
I96417	**G122**	5	18.0	36.0	41.4	43.0	103.5	1.5	51.5	3.5
K08920	K99974/X04201	55	17.8	26.0	97.5	44.0	103.0	1.0	51.0	5.0
G06211	G93414//G00536/N00760	43	17.7	37.9	30.2	48.5	99.0	1.5	51.5	4.5
I81010	JAPON3/MAGDALENE, **BUNSI**	6	17.2	31.0	20.1	42.5	105.0	2.4	47.0	4.0
N08005	N00844/N02237	26	16.5	55.3	19.6	48.0	98.0	2.0	54.0	4.5
N08004	N00844/N02237	24	16.1	25.5	18.4	48.0	103.0	1.6	51.5	4.5
B08101	B01741/B03634	22	15.9	36.6	21.6	46.5	97.5	1.1	55.5	5.0
I05834	ND0203051, **STAMPEDE**	57	15.1	43.3	34.0	47.0	99.0	2.0	50.0	3.0
B07554	B00103 // B00103 / X00822	31	14.6	37.4	19.4	53.0	97.5	1.1	53.5	4.5
N08003	N00844/N02237	25	13.9	50.6	20.8	48.0	100.5	1.1	53.5	4.0
C06808	I01800/C03129	49	12.7	80.9	59.9	44.5	100.0	2.5	49.0	4.0
I89011	RB(GN),**BERYL**	7	11.5	99.9	29.6	45.5	95.5	5.0	30.0	1.0
I08932	**WM31(PINTO)**	8	11.2	36.5	38.4	49.5	99.5	4.0	41.0	3.0
I06278	**CORNELL 605**	10	9.8	23.5	56.5	45.5	102.0	0.9	47.5	3.5
	AVERAGE OF PRECEDING 64 MEANS		22.7	37.8	36.2	47.2	101.0	1.7	53.0	4.8
	LSD (P=.05)		6.0	12.4	3.0	2.3	1.9	0.5	2.6	0.7
	LSD (P=.01)		7.8	16.1	4.0	3.1	2.5	0.6	3.4	0.9
	COEFFICIENT OF VARIATION		16.1	20.1	5.2	3.0	1.2	16.5	3.0	8.7

EXPERIMENT 9215 GENETIC WHITE MOLD, POP (I02545/P02630) **DATE 06/12/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	WHITE MOLD(%)	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
P07863	I02545/P02630	1	33.3	31.6	42.0	47.0	101.5	1.3	54.0	4.3
P07826	I02545/P02630	8	32.0	45.0	35.2	49.0	99.3	1.8	56.0	4.0
P07887	I02545/P02630	61	31.8	53.0	40.8	46.5	96.5	1.3	57.0	4.3
P07841	I02545/P02630	41	31.7	33.5	36.1	48.0	98.8	1.3	56.3	3.3
P07819	I02545/P02630	22	31.6	41.7	42.5	47.5	98.3	1.5	57.8	4.8
P07806	I02545/P02630	2	31.6	51.2	38.7	46.5	100.5	1.8	57.5	2.5
P07838	I02545/P02630	34	31.5	74.0	40.7	46.5	98.0	2.5	55.8	1.5
P07881	I02545/P02630	16	31.4	30.8	41.2	48.0	100.0	1.8	55.5	4.3
P07909	I02545/P02630	92	31.1	35.9	39.0	47.5	100.0	1.5	55.8	3.5
P07803	I02545/P02630	25	30.8	30.5	42.7	47.0	107.3	2.3	57.0	4.0
P07903	I02545/P02630	9	30.8	51.9	39.9	46.0	102.3	2.3	57.0	3.8
P07846	I02545/P02630	82	30.7	58.1	42.6	44.5	99.5	1.8	56.5	2.3
P07880	I02545/P02630	29	30.7	35.0	40.9	49.5	102.8	1.8	58.3	3.3
P07888	I02545/P02630	13	30.5	48.4	41.4	48.0	99.3	2.0	55.0	3.5
P07833	I02545/P02630	19	30.4	30.9	35.3	47.5	103.8	1.5	53.5	4.0
P07853	I02545/P02630	30	30.2	33.5	42.3	47.5	98.3	1.5	57.0	1.8
P07862	I02545/P02630	52	30.1	49.7	35.9	46.5	97.8	1.5	54.5	4.0
P07843	I02545/P02630	24	30.0	54.6	37.5	48.0	104.0	2.3	54.5	1.5
P07845	I02545/P02630	12	30.0	34.0	38.1	47.5	103.3	1.8	55.3	3.5
P07856	I02545/P02630	21	29.7	41.3	37.1	47.5	100.3	1.3	57.5	3.8
P07814	I02545/P02630	78	29.7	32.5	36.8	47.5	103.5	3.0	57.3	2.3
P07844	I02545/P02630	23	29.6	24.4	35.3	47.0	107.0	1.0	54.3	1.0
P07823	I02545/P02630	74	29.5	50.2	37.7	48.0	97.5	1.0	57.3	3.3
P07849	I02545/P02630	79	29.5	52.8	36.8	52.0	99.3	1.3	54.8	5.0
P07904	I02545/P02630	6	29.4	24.4	41.1	42.5	105.0	1.3	53.8	1.3
P07857	I02545/P02630	31	29.4	55.8	38.2	45.0	100.3	3.0	57.8	2.5
P07897	I02545/P02630	51	29.4	58.0	38.4	46.0	100.8	2.5	56.0	3.0
P07866	I02545/P02630	86	29.3	67.7	36.4	47.5	101.0	3.0	55.3	4.0
P07805	I02545/P02630	66	29.3	50.1	35.8	47.5	102.5	2.3	55.3	2.3
P07808	I02545/P02630	96	29.2	39.9	37.8	48.5	106.8	2.0	55.3	3.3
P07893	I02545/P02630	88	29.2	48.5	39.7	48.0	100.0	2.3	54.5	3.0
P07860	I02545/P02630	40	29.2	70.8	33.4	48.0	99.5	1.5	55.8	3.8
P07905	I02545/P02630	27	29.2	46.5	36.9	48.0	101.5	2.3	57.8	2.8
P07895	I02545/P02630	68	29.1	36.9	38.8	48.5	102.3	2.0	57.8	3.0
P07878	I02545/P02630	47	28.8	28.1	40.5	47.0	101.3	1.0	58.3	3.3

EXPERIMENT 9215 GENETIC WHITE MOLD, POP (I02545/P02630) **DATE 06/12/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	WHITE MOLD(%)	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
P07908	I02545/P02630	80	28.7	54.6	37.4	48.0	102.0	1.3	55.0	3.5
P07832	I02545/P02630	36	28.7	60.9	37.5	48.5	100.3	1.5	56.3	2.5
P07901	I02545/P02630	90	28.7	27.8	38.2	50.5	105.5	1.5	56.8	3.8
P07869	I02545/P02630	20	28.5	32.9	37.7	46.5	104.5	1.5	55.5	3.3
P07827	I02545/P02630	45	28.5	41.9	35.9	47.5	100.3	2.5	56.3	2.5
P07836	I02545/P02630	48	28.4	28.8	39.4	48.5	99.5	1.8	56.3	3.3
P07813	I02545/P02630	81	28.4	30.9	38.8	49.0	107.5	2.0	57.0	2.0
P07902	I02545/P02630	32	28.3	74.0	40.0	47.5	100.0	2.8	56.8	1.0
P07811	I02545/P02630	55	28.3	23.0	37.6	46.5	102.0	2.3	56.5	1.8
P07896	I02545/P02630	91	28.2	38.4	41.9	47.5	98.3	1.3	56.0	4.8
P07865	I02545/P02630	76	28.2	35.9	39.2	47.5	100.3	1.8	55.5	3.3
P07885	I02545/P02630	11	28.2	34.9	34.0	53.0	97.5	1.5	66.0	3.5
P07889	I02545/P02630	93	28.1	70.4	39.6	44.5	102.8	1.8	56.0	2.8
P07861	I02545/P02630	84	28.1	47.3	38.4	48.0	102.0	1.5	55.0	3.3
P07839	I02545/P02630	3	28.0	33.8	34.5	47.0	99.0	1.8	56.5	2.5
P07831	I02545/P02630	63	27.9	68.3	38.2	48.0	100.8	3.0	55.0	4.3
P07840	I02545/P02630	89	27.9	46.4	36.0	52.0	106.0	2.5	55.5	2.8
P07835	I02545/P02630	77	27.9	41.5	37.0	46.0	98.0	1.3	55.0	3.0
P07883	I02545/P02630	62	27.8	52.5	44.7	46.0	100.8	2.0	52.8	2.8
P07821	I02545/P02630	94	27.7	36.9	41.2	47.0	99.8	1.0	55.8	2.3
P07810	I02545/P02630	71	27.7	37.8	40.5	48.0	99.0	1.0	58.8	3.3
P07809	I02545/P02630	87	27.7	51.7	41.6	47.5	97.8	1.3	55.8	4.5
P07830	I02545/P02630	14	27.4	35.0	41.1	47.0	106.3	1.8	56.0	2.0
P07894	I02545/P02630	4	27.0	27.8	37.9	45.5	108.0	1.3	55.3	2.8
P07802	I02545/P02630	59	27.0	27.4	34.5	48.0	104.8	2.5	54.5	2.5
P02630	P99120/MATTERHORN	83	26.8	54.3	37.1	47.5	97.0	2.3	55.5	2.8
P07815	I02545/P02630	15	26.8	32.7	35.9	50.0	99.3	2.5	56.3	3.5
P07829	I02545/P02630	7	26.8	66.1	34.2	47.5	100.8	2.8	57.5	4.5
P07848	I02545/P02630	18	26.5	40.1	40.2	46.0	103.5	2.0	56.3	1.5
P07850	I02545/P02630	73	26.4	35.4	36.8	48.5	101.8	1.0	59.0	3.5
P07854	I02545/P02630	43	26.4	47.3	35.1	48.0	100.8	2.8	54.3	3.8
P07820	I02545/P02630	44	26.3	45.8	33.8	48.0	94.0	2.8	52.3	3.3
P07868	I02545/P02630	49	26.2	64.8	37.8	48.0	100.8	2.8	52.3	2.3
P07892	I02545/P02630	57	26.1	36.0	34.5	47.0	98.3	2.0	55.3	3.3
P07874	I02545/P02630	70	26.0	33.4	39.8	41.5	100.5	2.3	52.3	2.0

EXPERIMENT 9215 GENETIC WHITE MOLD, POP (I02545/P02630) **DATE 06/12/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	WHITE MOLD(%)	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
P07872	I02545/P02630	33	25.9	48.5	39.0	46.5	102.0	1.0	57.0	3.5
P07858	I02545/P02630	42	25.7	27.7	37.1	47.0	101.8	1.8	54.5	4.3
P07825	I02545/P02630	54	25.5	34.8	37.8	47.0	100.8	2.3	55.0	2.3
P07847	I02545/P02630	35	25.5	35.8	38.8	50.5	102.8	2.0	55.0	3.3
I02545	AN 37,(PINTO)	46	25.5	37.8	37.0	49.0	106.0	2.5	53.8	1.8
P07907	I02545/P02630	53	25.4	36.3	35.1	47.0	103.3	1.8	54.5	2.8
P07886	I02545/P02630	37	25.4	39.4	35.3	47.0	98.8	3.0	51.5	1.5
P07812	I02545/P02630	50	25.3	46.3	40.5	47.0	102.3	2.5	55.8	2.8
P07842	I02545/P02630	10	25.2	57.0	33.9	48.0	99.5	1.5	56.0	2.3
P07816	I02545/P02630	85	25.1	22.2	36.5	49.0	105.8	2.3	54.5	2.3
P07900	I02545/P02630	56	24.7	38.6	33.8	49.0	103.3	2.5	54.3	2.8
P07882	I02545/P02630	26	24.5	57.5	37.5	47.5	106.5	2.3	54.8	3.5
P07899	I02545/P02630	38	24.5	49.4	35.9	49.0	101.5	1.0	56.0	2.0
P07870	I02545/P02630	72	24.0	49.9	34.5	46.5	101.3	1.8	54.3	3.5
P07867	I02545/P02630	5	24.0	57.4	34.2	47.5	103.5	2.5	54.5	2.5
P07879	I02545/P02630	60	23.8	56.8	35.3	48.0	105.0	3.0	53.3	3.0
P07822	I02545/P02630	58	23.7	19.6	38.6	47.5	97.3	2.0	54.3	3.5
P07855	I02545/P02630	17	23.7	75.4	26.5	50.5	101.3	2.8	55.3	1.3
P07876	I02545/P02630	28	23.6	25.3	38.9	48.0	102.0	2.3	52.0	4.0
P07875	I02545/P02630	65	21.1	54.9	34.7	47.5	99.3	2.0	56.3	1.8
P07891	I02545/P02630	69	21.0	20.9	39.7	48.5	103.3	2.3	55.5	2.8
P07834	I02545/P02630	75	20.7	45.8	37.4	49.0	106.5	1.8	55.3	1.8
P07851	I02545/P02630	39	19.7	42.9	33.0	51.0	106.0	2.3	56.5	2.8
P07804	I02545/P02630	67	19.3	71.7	32.3	46.5	97.3	2.0	53.5	1.3
P07818	I02545/P02630	64	18.3	16.4	33.0	47.5	103.8	2.5	56.0	1.8
P07877	I02545/P02630	95	17.7	36.0	34.0	46.0	103.5	1.5	56.0	4.3
	AVERAGE OF PRECEDING 96 MEANS		27.4	43.5	37.6	47.6	101.5	1.9	55.7	3.0
	LSD (P=.05)		5.9	24.8	2.9	1.2	5.7	1.0	4.4	1.8
	LSD (P=.01)		7.7	32.3	3.7	1.6	7.4	1.3	5.8	2.4
	COEFFICIENT OF VARIATION		15.2	40.4	5.4	1.8	4.0	37.1	5.6	43.5

ENTRY	EXPERIMENT 9227 DROUGHT STUDY NAMES	NO.	DATE 06/12/09 YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I09149	NE 25-07-23 (PINTO)	28	34.7	38.6	50.9	99.5	2.6	45.8	2.2
I09148	NE 25-07-18 (PINTO)	24	33.2	43.8	49.1	95.0	4.7	36.7	3.9
I06251	CO23704,**CROISSANT**	20	30.0	37.4	51.4	98.2	3.9	45.5	1.6
I99117	ASG85-5051-7, **BUSTER**	27	26.6	37.8	49.3	97.2	4.6	37.7	1.2
I98313	CO 51715(PINTO) ,**MONTROSE**	22	24.4	38.0	48.8	90.1	5.1	17.8	0.8
I06249	ND020069,**LARIAT**	18	23.8	39.2	49.8	104.9	3.4	54.8	1.6
I09142	MATTERHORN/SEN 10	13	23.7	27.8	48.1	100.8	2.2	50.0	2.7
I09133	MERLOT//05F-5055-1/98020-3-1-6-2	4	23.1	34.6	49.6	108.7	1.6	56.2	2.8
I09146	**LEF-2RB**	17	21.7	32.2	49.7	109.1	5.4	26.5	0.9
I95310	88-048-03(PT)NDSU, **MAVERICK**	26	21.5	39.8	49.6	101.3	5.1	37.7	1.1
B95556	B90211/N90616,**JAGUAR**	35	21.4	20.0	52.6	98.9	1.7	57.3	4.3
I05834	ND0203051 (MPRN),**STAMPEDE**	21	21.4	37.6	49.4	100.6	3.2	51.7	2.3
I09140	MERLOT//98020-3-1-6-2/TACANA	11	21.3	26.9	51.8	102.0	1.6	61.8	3.8
I09141	MERLOT//MERLOT/SER 16	12	21.0	38.0	49.2	98.6	4.2	37.9	1.7
I07148	**TARS SR05**	36	20.1	24.5	50.6	104.8	1.4	54.5	2.0
I09139	MATTERHORN/SER 21	10	20.0	28.7	49.5	95.0	5.1	32.1	1.1
I09147	NE 25-07-17 (PINTO)	23	19.9	35.4	49.9	99.8	4.2	41.7	2.7
I09132	USPT-ANT//MATTERHORN/98078-5-1-5-1	3	19.8	33.2	47.6	97.3	4.9	39.5	1.0
I08962	**SER 26**	31	19.2	32.2	48.4	110.8	2.6	47.0	2.1
I06205	**USPT-CBB-6**	19	19.1	31.9	53.6	109.0	5.3	29.9	1.2
I09144	XAN 176/MORALES//DOR 364/TLP 19	15	18.4	22.0	54.2	110.7	3.5	40.4	1.4
I99540	**BILL Z**	2	18.3	33.3	48.8	104.0	5.1	25.8	1.5
I09150	PI449412 (BLACK)	30	17.6	26.6	52.1	106.6	3.6	41.5	1.7
I09135	MATTERHORN/SER 21 (PINK PINTO)	6	17.6	32.0	47.6	92.3	3.8	39.6	2.2
I09143	MATTERHORN/SEN 10	14	17.5	34.7	49.5	111.8	2.0	56.0	2.7
I09131	TARS PT03-1	1	16.4	27.9	51.4	99.2	4.8	42.4	1.9
I09145	TACANA/VAX 6	16	16.3	23.3	51.9	100.5	2.3	49.1	3.0
I09134	MERLOT//05F-5055-1/98020-3-1-6-2	5	16.1	29.9	49.4	101.6	2.1	47.4	2.6
I09138	MATTERHORN/SER 21	9	15.6	31.7	48.8	95.3	5.5	31.0	2.7
I03385	**ABCP #8,PT**	29	15.0	27.8	52.4	105.9	5.1	25.9	0.8
B04554	B00103 // B00103 / X00822, **ZORRO**	34	14.2	21.9	50.0	99.8	1.4	61.5	3.6
I09136	MERLOT//05F-5055-1/98020-3-1-6-2	7	14.1	27.5	50.9	109.1	2.9	45.5	1.8
I09137	TACANA/VAX 6	8	13.7	23.9	53.6	101.6	1.1	53.9	3.6
I08970	**SEN 10** CIAT (Black)	25	11.8	24.5	49.0	98.5	1.5	39.5	3.5
I09151	**MARQUIS**	32	10.1	30.2	50.0	104.9	4.1	20.9	1.5
I08931	**ORION(GN)**	33	9.3	32.1	48.5	72.6	3.9	53.1	1.4
	AVERAGE OF PRECEDING 36 MEANS		19.7	31.3	50.2	101.0	3.5	42.7	2.1
	LSD (P=.05)		8.2	4.3	2.8	13.6	1.4	9.8	2.2
	LSD (P=.01)		10.7	5.6	3.6	17.7	1.8	12.7	2.8
	COEFFICIENT OF VARIATION		20.8	6.9	2.7	6.7	20.1	11.5	51.1

EXPERIMENT 9817 KBS ORGANIC TRIAL SMALL SEED DATE 06/16/09

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	STAND COUNT	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04431	I01892/JAGUAR	15	35.1	24.9	49.5	24.0	99.8	2.0	55.3	4.0
N05324	N00838/N00809//N00792	4	33.5	22.0	44.0	24.5	97.9	1.5	54.0	5.0
N05311	N03611/B01749	8	33.2	23.4	46.0	25.3	98.9	2.1	52.0	5.0
B04554	B00103 // B00103 / X00822, **ZORRO**	16	33.0	23.3	48.5	25.5	95.3	1.0	55.3	6.0
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	13	30.8	23.2	48.5	23.0	98.9	2.5	54.3	4.0
I07148	**TARS SR05**	1	30.0	26.3	48.0	19.0	98.8	3.0	48.0	2.5
B00101	PHANTOM/BLACKJACK, **CONDOR**	10	29.8	23.0	47.5	29.8	97.7	3.0	43.0	3.0
B05055	34-27/JAGUAR*2/SEL 1308//HR45/KABOON	11	26.6	21.9	49.5	29.0	99.7	1.5	55.9	4.0
I07112	**R99 NO NOD**	2	26.1	19.4	45.0	17.5	95.2	3.4	47.9	3.0
B95556	B90211/N90616,**JAGUAR**	9	25.4	20.9	47.0	30.0	95.1	1.4	60.4	5.5
N97774	BUNSI/HURON, **SEAHAWK**	7	25.0	24.8	44.5	23.0	97.6	3.4	58.7	1.5
B05039	35-5/JAGUAR*2/SEL 1308//HR45/KABOON	12	24.3	24.8	48.0	26.0	99.6	2.0	46.8	4.0
I81010	JAPON3/MAGDALENE, **BUNSI**	3	23.1	22.0	44.0	22.0	99.7	3.5	50.7	2.5
I81066	SEL-BTS,**T39**	14	22.9	23.5	46.0	25.5	99.8	3.1	47.9	2.0
N61001	MIC62, **MICHELITE**	5	18.1	20.0	42.0	22.0	89.4	3.1	47.6	2.0
I92002	C-20*6/CN49-242 NAVY GENTEC, **VISTA**	6	16.8	20.6	43.5	25.8	89.6	4.0	38.1	1.5
	AVERAGE OF PRECEDING 16 MEANS		27.1	22.8	46.3	24.5	97.1	2.5	51.0	3.5
	LSD (P=.05)		7.2	1.6	2.5	4.8	1.9	0.6	5.0	0.8
	LSD (P=.01)		9.4	2.1	3.2	6.2	2.4	0.8	6.5	1.0
	COEFFICIENT OF VARIATION		18.8	5.0	3.8	13.8	1.4	17.1	7.0	15.5

EXPERIMENT 9818 KBS ORGANIC TRIAL MEDIUM & LARGE SEED **DATE 06/16/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	STAND COUNT	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I99117	ASG85-5051-7, **BUSTER**	2	32.6	41.7	41.9	16.0	87.5	3.3	37.5	3.1
R98026	R94037/R94161, **MERLOT**	7	28.5	39.0	43.6	18.0	90.0	1.4	61.0	4.6
P06131	P02646/P02630	4	28.0	44.4	42.0	16.8	90.0	1.5	49.5	4.5
K03601	CN49242/3*MONT//REDKLOUD, **CHINOOK SELECT**	15	26.8	48.6	39.1	12.0	94.5	2.6	40.0	3.0
S00809	R94142/X94076, **SEDONA**	6	26.5	40.8	43.5	16.3	87.5	2.4	57.0	3.6
G93414	**MATTERHORN**	5	25.9	34.7	40.5	25.0	82.5	1.5	41.0	4.5
P04205	P99119/G99750, **SANTA FE**	3	25.9	44.8	40.0	14.8	87.5	2.4	49.5	4.0
C99833	CARDINAL/K94803,**CAPRI**	8	22.7	54.5	39.0	14.3	88.5	2.6	31.5	2.4
I84002	**OTHELLO**	1	22.5	39.0	39.2	19.3	80.0	2.6	36.5	3.0
I05101	USDA-CBB-15	10	21.5	51.1	40.3	14.8	97.0	1.5	35.0	3.0
K03240	REDHAWK 2*\NEGRO SAN LUIS-140	9	21.4	48.6	35.0	16.0	90.0	2.6	39.0	3.0
K74002	MDRK/CN(3)-HBR(NEB#1), **MONTCALM**	11	20.7	50.8	38.8	14.0	96.5	2.1	33.5	3.9
K05604	K00604/X02151	14	20.5	46.7	41.0	14.8	89.0	2.1	36.5	3.0
K90101	CHAR/2*MONT, **RED HAWK**	12	19.3	46.7	39.4	18.0	91.5	2.6	37.0	3.0
K90902	BEA/50B1807//LASSEN, **BELUGA**	16	19.0	54.5	39.2	15.5	92.5	2.1	33.0	4.5
I90013	**CELRK**	13	12.1	58.7	39.1	15.8	87.5	1.6	29.5	2.5
	AVERAGE OF PRECEDING 16 MEANS		23.4	46.5	40.1	16.3	89.5	2.2	40.4	3.5
	LSD (P=.05)		4.5	3.1	1.5	4.0	2.4	0.4	3.9	0.6
	LSD (P=.01)		5.9	4.0	1.9	5.2	3.1	0.6	5.1	0.8
	COEFFICIENT OF VARIATION		13.7	4.7	2.6	17.2	1.9	14.2	6.9	12.7

EXPERIMENT 9819 KBS CONVENTIONAL TRIAL SMALL SEED **DATE 06/16/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	STAND COUNT	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N05324	N00838/N00809//N00792	4	42.0	24.0	47.5	25.8	100.0	1.4	54.0	4.5
B04554	B00103 // B00103 / X00822, **ZORRO**	16	40.8	25.5	49.5	23.5	100.0	1.5	55.0	4.5
B00101	PHANTOM/BLACKJACK, **CONDOR**	10	38.8	23.8	48.5	27.5	102.5	2.0	48.5	4.5
B04431	I01892/JAGUAR	15	37.8	25.7	50.5	17.0	102.5	0.9	52.0	4.5
I07112	**R99 NO NOD**	2	36.2	23.5	45.0	19.5	102.5	3.9	47.5	3.0
B95556	B90211/N90616,**JAGUAR**	9	33.7	22.9	49.0	31.8	100.0	1.6	44.0	4.5
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	13	32.9	25.6	49.0	19.3	105.0	3.1	48.5	3.5
B05039	35-5/JAGUAR*2/SEL 1308//HR45/KABOON	12	30.9	26.1	52.0	26.8	105.0	1.4	44.5	4.5
I81010	JAPON3/MAGDALENE, **BUNSI**	3	29.6	23.7	42.0	18.5	105.0	4.0	41.5	2.0
I07148	**TARS SR05**	1	29.2	26.2	48.5	20.0	102.5	3.1	54.5	2.5
N05311	N03611/B01749	8	27.9	26.3	44.5	22.8	105.0	2.7	57.5	4.0
N97774	BUNSI/HURON, **SEAHAWK**	7	27.8	26.0	43.5	23.0	102.5	3.5	47.0	2.5
B05055	34-27/JAGUAR*2/SEL 1308//HR45/KABOON	11	26.8	23.4	52.0	28.8	105.0	1.6	44.0	3.5
I81066	SEL-BTS,**T39**	14	26.3	24.2	50.0	21.3	107.5	3.5	50.5	3.0
I92002	C-20*6/CN49-242 NAVY GENTEC, **VISTA**	6	19.8	24.5	48.5	21.5	108.0	2.3	54.5	2.5
N61001	MIC62, **MICHELITE**	5	17.1	22.3	46.5	15.3	110.0	4.5	40.0	2.0
	AVERAGE OF PRECEDING 16 MEANS		31.1	24.6	47.9	22.6	103.9	2.6	49.0	3.5
	LSD (P=.05)		10.5	2.0	1.5	7.4	4.2	0.5	3.8	0.6
	LSD (P=.01)		13.6	2.6	1.9	9.6	5.5	0.6	4.9	0.8
	COEFFICIENT OF VARIATION		23.9	5.8	2.2	23.0	2.9	13.0	5.5	13.2

EXPERIMENT 9820 KBS CONVENTIONAL TRIAL MEDIUM & LARGE SEED **DATE 06/16/09**

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	STAND COUNT	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I99117	ASG85-5051-7, **BUSTER**	2	43.4	44.9	43.0	14.8	97.5	3.0	54.0	2.1
R98026	R94037/R94161, **MERLOT**	7	41.0	42.1	44.5	20.3	95.0	3.0	55.4	3.1
S00809	R94142/X94076, **SEDONA**	6	40.8	47.4	43.5	16.1	97.5	2.5	52.6	3.5
K03601	CN49242/3*MONT//REDKLOUD, **CHINOOK SELEC**	15	35.9	61.2	39.0	11.3	95.0	2.0	41.1	4.5
P04205	P99119/G99750, **SANTA FE**	3	35.4	50.3	43.5	14.2	92.5	3.5	49.8	3.5
G93414	**MATTERHORN**	5	35.1	39.4	40.5	23.5	95.0	1.5	54.1	5.0
K03240	REDHAWK 2*\NEGRO SAN LUIS-140	9	33.5	56.8	40.5	15	95.0	2.5	38.9	2.6
K90902	BEA/50B1807//LASSEN, **BELUGA**	16	33.4	61.8	39.5	19	97.5	2.5	41.9	4.0
P06131	P02646/P02630	4	33.3	51.4	40.5	16.8	95.0	2.0	63.6	4.5
K74002	MDRK/CN(3)-HBR(NEB#1), **MONTCALM**	11	31.3	59.5	40.5	11.4	95.0	3.0	44.9	3.5
I84002	**OTHELLO**	1	31.3	44.2	40.5	22.2	92.5	3.0	40.0	2.0
I05101	USDA-CBB-15	10	29.1	58.9	39.5	16.5	92.5	1.5	38.1	3.1
K90101	CHAR/2*MONT, **RED HAWK**	12	29.0	60.8	39.0	16.8	95.0	2.0	38.1	4.1
C99833	CARDINAL/K94803,**CAPRI**	8	26.0	65.3	40.0	17.6	90.0	2.0	35.9	2.8
K05604	K00604/X02151	14	21.8	61.2	40.5	13.3	92.5	2.0	36.1	3.4
I90013	**CELRK**	13	20.1	72.3	39.0	14.4	95.0	1.5	39.9	2.9
	AVERAGE OF PRECEDING 16 MEANS		32.5	54.8	40.8	16.5	94.5	2.3	45.3	3.4
	LSD (P=.05)		8.8	4.1	0.7	4.9	3.1	0.5	3.5	0.6
	LSD (P=.01)		11.5	5.4	0.9	6.3	4.0	0.6	4.5	0.8
	COEFFICIENT OF VARIATION		19.2	5.3	1.1	20.9	2.3	14.1	5.4	13.1

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER
	EXPERIMENT 9921 TUSCOLA ORGANIC TRIAL SMALL SEED		**DATE 06/16/09**		
B04554	B00103 // B00103 / X00822, **ZORRO**	16	31.9	22.0	41.1
I07148	**TARS SR05**	1	30.6	23.4	39.1
I92002	C-20*6/CN49-242 NAVY GENTEC, **VISTA**	6	30.1	20.2	42.0
N05311	N03611/B01749	8	30.0	19.1	38.5
B05055	34-27/JAGUAR*2/SEL 1308//HR45/KABOON	11	28.6	20.5	41.5
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	13	27.4	23.1	38.6
B00101	PHANTOM/BLACKJACK, **CONDOR**	10	27.1	21.9	40.4
B05039	35-5/JAGUAR*2/SEL 1308//HR45/KABOON	12	26.5	22.7	41.0
I81066	SEL-BTS,**T39**	14	26.4	21.9	39.5
N97774	BUNSI/HURON, **SEAHAWK**	7	25.8	22.4	42.0
N05324	N00838/N00809//N00792	4	24.0	19.3	43.0
N61001	**MIC62, MICHELITE**	5	23.6	18.4	42.9
B95556	B90211/N90616,**JAGUAR**	9	23.5	20.0	40.0
B04431	I01892/JAGUAR	15	23.3	23.6	40.1
I81010	**JAPON3/MAGDALENE, BUNSI**	3	22.2	20.5	41.0
I07112	R99 NO NOD	2	21.7	19.8	41.8
	AVERAGE OF PRECEDING 16 MEANS		26.4	21.2	40.8
	LSD (P=0.05)		5.0	1.6	1.1
	LSD (P=0.01)		6.5	2.1	1.4
	COEFFICIENT OF VARIATION		13.3	5.5	1.8

EXPERIMENT 9922 TUSCOLA ORGANIC TRIAL MEDIUM & LARGE SEED DATE 06/16/09

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER
R98026	R94037/R94161, **MERLOT**	7	29.8	37.9	42.0
P06131	P02646/P02630	4	29.6	41.5	43.0
P04205	P99119/G99750, **SANTA FE**	3	25.2	35.8	41.0
S00809	R94142/X94076, **SEDONA**	6	24.5	38.5	42.0
G93414	**MATTERHORN**	5	24.1	31.8	42.9
K90101	CHAR/2*MONT, **RED HAWK**	12	22.8	44.7	41.0
C99833	CARDINAL/K94803,**CAPRI**	8	22.1	56.5	38.5
I99117	ASG85-5051-7, **BUSTER**	2	20.9	35.1	41.8
I84002	**OTHELLO**	1	20.4	33.7	39.1
K74002	MDRK/CN(3)-HBR(NEB#1), **MONTCALM**	11	17.4	47.5	41.5
I05101	USDA-CBB-15	10	17.1	50.0	40.4
K03240	REDHAWK 2*\NEGRO SAN LUIS-140	9	17.0	44.1	40.0
K03601	CN49242/3*MONT//REDKLOUD, **CHINOOK SELECT**	15	15.9	45.7	40.1
K05604	K00604/X02151	14	15.8	48.0	39.5
K90902	BEA/50B1807//LASSEN, **BELUGA**	16	13.4	46.2	41.1
I90013	**CELRK**	13	12.3	53.7	38.6
	AVERAGE OF PRECEDING 16 MEANS		20.5	43.2	40.8
	LSD (P=.05)		7.7	3.0	1.1
	LSD (P=.01)		10.0	3.9	1.4
	COEFFICIENT OF VARIATION		26.4	4.9	1.8