

## EXPERIMENT 5101 STANDARD NAVY YIELD TRIAL

PLANTING DATE 06/01/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N02251	JAGUAR/SEAHAWK	11	32.4	21.8	44.0	95.5	2.5	47.0	4.0
N02237	SEAHAWK/JAGUAR	2	32.0	22.8	45.0	94.4	2.5	48.1	4.6
I92002	C-20*6/CN49-242 NAVY GENTEC, <b>VISTA</b>	23	31.6	19.9	44.0	96.2	3.0	48.1	4.0
N00762	VISTA/MACKINAC//N94080	3	31.5	18.6	43.0	97.6	2.5	56.6	4.5
N01454	B98301/N97772	6	31.3	19.5	46.0	95.9	4.0	44.6	3.6
N04158	N00820 / I00758	31	31.2	23.3	45.0	92.5	1.1	53.5	7.0
N01453	B98301/N97772	9	30.7	20.4	44.0	94.9	3.0	46.5	3.0
N00713	ND-88-106-04/MACKINAC	12	30.6	20.1	47.0	98.0	3.5	45.1	3.6
N04164	N94080 // N98118 / N93296	38	30.6	22.6	43.0	93.0	1.1	49.8	4.5
N04135	N00833 /3/ N97774 // B95204 */ I93154	43	30.6	24.6	45.0	93.0	3.5	45.8	3.5
N04129	N00810 / I01892	42	30.4	20.0	47.0	94.1	2.0	49.0	4.9
N02235	N97774/N99244	18	30.4	25.2	44.0	97.4	3.5	44.3	3.6
I05503	N128420-ADM (CDBN)	4	30.3	18.8	42.0	97.0	4.0	40.3	3.1
N04106	I01893 / B98304	26	30.1	21.0	45.0	95.6	1.9	49.3	4.0
N02231	B98304/N99244	16	30.1	22.0	46.0	95.5	3.0	47.9	3.9
N00870	N96942/MACKINAC	17	30.0	20.8	44.0	94.5	1.5	50.0	5.1
N00712	ND-88-106-04/N94080	10	30.0	19.0	44.0	95.4	2.5	49.3	4.0
N00728	MACKINAC/N94080//VISTA/ND-88-106-04	20	29.8	20.6	43.0	95.9	3.0	47.5	3.1
N00830	HURON/N94080//VISTA	7	29.8	21.2	44.0	96.5	4.0	43.3	3.5
N97774	BUNSI/HURON, <b>SEAHAWK</b>	24	29.8	22.2	43.0	96.0	4.0	43.8	3.1
N04152	N99250 / I00758	36	29.7	21.1	45.0	92.5	2.0	49.0	5.9
N04130	N00810 / I01892	55	29.6	20.2	47.0	93.0	1.0	50.9	6.0
N04123	I01891 / N00809	30	29.6	22.9	44.0	97.0	2.0	54.5	4.5
N04159	B98306 / X00821	25	29.6	17.0	45.0	95.5	2.0	51.5	3.9
N04120	N00838 // N99219 / X00821	59	29.5	20.0	44.0	97.1	2.0	56.9	5.9

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PLANTING DATE 06/01/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N00833	N94080//BLACKMAGIC/SEL1308	1	29.4	22.8	43.0	93.5	2.0	48.5	4.0
N04124	N00809 // B95556 *2/I93154	39	29.4	19.3	45.0	94.5	2.0	52.5	5.5
N04109	B98306 / X01002	33	29.1	19.1	43.0	95.0	1.5	54.4	5.9
N04133	N00833 /3/ N97774 // B95204 */ I93154	54	28.9	23.4	46.0	93.0	2.5	46.4	4.6
N04157	N00754 / I00755	49	28.8	23.0	46.0	96.0	2.0	55.0	5.4
N91401	61627/2W33-2//C-20, 1990 <b>MAYFLOWER</b>	14	28.8	20.2	44.0	94.6	1.5	50.6	4.6
I05502	ISB 1816 (CDBN)	63	28.7	18.4	43.0	96.6	2.0	52.0	3.4
N04112	B00136 // B95556 *2/I93154	48	28.5	20.1	48.0	98.9	3.0	52.5	4.6
N04125	N00809 // B95556 *2/I93154	35	28.5	18.5	44.0	93.5	1.1	50.9	6.0
N04149	N99250 / I00758	32	28.5	22.5	45.0	94.5	1.4	74.1	5.6
N04108	I01893 // B95204 *2/I93154	50	28.3	18.7	43.0	94.6	2.0	54.2	5.4
N04110	B95556 *4/I93154	28	28.3	19.5	45.0	93.0	2.5	49.0	3.5
N01509	ARTHUR//CRESTWOOD/COTAXTLA-91	15	28.3	20.9	46.0	96.0	3.0	51.0	3.9
N00838	MACKINAC/VISTA	13	28.1	20.4	46.0	96.5	2.4	53.0	4.0
N04122	I01891 / B98304	60	28.1	20.4	47.0	98.1	2.0	55.4	4.9
N04105	N97774 // B00103 / X00822	29	28.0	20.0	46.0	95.1	2.5	50.4	4.1
N04150	N99250 / I00758	34	28.0	23.0	46.0	94.1	1.6	53.0	6.5
N00809	C-20//VISTA/MACKINAC	5	28.0	20.4	47.0	95.5	2.1	51.5	4.5
N04155	N99250 / I00759	27	27.9	20.4	44.0	93.4	1.9	50.5	5.0
N04127	N00809 // B95556 *2/I93154	46	27.7	17.5	45.0	93.9	2.0	49.3	4.6
N04153	N99250 / I00759	37	27.6	20.7	43.0	93.6	1.5	50.5	4.5
N04166	B95204 // N99201 / G93414	57	27.6	21.3	44.0	92.5	1.5	49.1	5.0
N04136	N00729 / X01005	53	27.6	24.0	47.0	95.0	2.0	49.1	3.5
N04107	I01894 // B95204 *2/I93154	61	27.5	21.4	43.0	95.9	3.0	44.4	3.9
N04116	N99250 // B95204 / X00821	45	27.4	19.8	46.0	93.9	2.0	49.0	4.5

## EXPERIMENT 5101 STANDARD NAVY YIELD TRIAL

PLANTING DATE 06/01/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N04115	N99250 // B95204 / X00821	40	27.4	20.1	46.0	93.9	2.0	53.0	5.1
N04126	N00809 // B95556 *2/I93154	58	27.2	19.6	43.0	92.4	1.0	48.0	6.4
N04148	N99248 / I00759	52	27.1	18.3	44.0	95.6	2.4	50.7	4.0
N04104	B00136 // B95556 *2/I93154	41	26.9	20.0	46.0	94.0	1.5	54.5	5.6
N04144	N99219 / X00821	51	26.7	18.5	44.0	92.9	1.0	49.9	5.9
N01460	B98301/MACKINAC	21	26.4	20.2	47.0	94.1	2.1	53.6	5.0
N00710	ND-88-106-04/N94080	22	26.2	18.7	46.0	97.0	3.0	48.7	3.9
N04142	N99219 / X00821	44	26.1	17.9	43.0	93.5	1.5	49.4	5.5
N04102	N00759 / I01894	64	25.8	18.5	46.0	96.9	3.0	49.3	4.0
N04141	N99219 / X00821	47	25.7	19.7	45.0	94.9	1.0	52.5	6.0
I05501	ISB 99-1815-2 (CDBN)	62	25.7	18.3	44.0	97.1	3.0	49.0	3.0
N00760	VISTA/MACKINAC//I92919	8	25.6	18.6	46.0	92.9	1.5	52.4	1.9
N04118	N00838 // N99219 / X00821	56	25.6	19.3	46.0	94.6	1.5	55.1	6.1
N98104	MACKINAC/X95403	19	24.9	19.0	45.0	95.0	2.0	52.5	4.4
AVERAGE OF PRECEDING 64 MEANS			28.7	20.4	44.8	95.0	2.2	50.4	4.5
LSD (P=.05)			3.0	1.3	0.0	1.0	0.3	3.8	0.5
LSD (P=.01)			3.9	1.6	0.0	1.3	0.4	5	0.7
COEFFICIENT OF VARIATION			7.3	4.4	0.0	0.7	10.1	5.4	8.5

## EXPERIMENT 5102 STANDARD BLACK TRIAL

PLANTING DATE 06/01/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04554	B00103 // B00103 / X00822	66	39.0	24.1	44.0	97.5	2.0	52.5	5.5
B04587	B95556 *4/I93154	61	37.9	23.0	42.0	97.0	1.5	52.5	4.5
B04228	X01005/B00136	38	37.7	25.4	43.0	97.0	3.0	46.4	4.0
B04591	B00101 / B95556 *2/I93154	80	37.0	24.8	47.0	96.5	1.5	52.4	5.5
B04561	N99250 // B00135 / I00758	70	36.7	25.3	43.0	97.4	1.9	54.8	5.5
B01757	TACANA/T-39//MACANUDO	1	36.4	24.1	47.0	97.9	2.0	54.6	4.5
B04566	B00103 // B95556 *2/I93154	56	36.4	23.2	48.0	96.5	1.5	54.5	4.5
B01741	TACANA/JAGUAR	4	36.3	23.9	48.0	98.0	2.0	55.3	5.0
B04586	B00101 // B00134 /B00103	52	36.3	25.0	42.0	98.0	2.5	50.0	4.5
B04235	N00833/X01004	28	36.2	22.9	42.0	95.6	2.0	53.5	4.5
B04567	B00103 // B95556 *2/I93154	53	35.9	23.5	43.0	97.0	1.4	56.4	5.5
B04204	B00136//B95556*2/I93154	41	35.5	25.6	42.0	97.0	3.0	46.8	4.0
B04216	I01893//B95204*2/I93154	29	35.5	21.1	45.0	97.5	1.5	56.5	5.0
B04221	I01891//B95556*2/I93154	44	35.4	24.5	43.0	97.5	2.5	48.3	4.0
B04206	N00809//B98306/X00822	24	35.3	23.8	44.0	96.6	1.5	53.0	4.5
B04230	B98304//B95204*2/I93154	48	35.2	21.1	45.0	95.9	2.0	52.3	4.0
B04210	N00838//B98306/X00822	39	35.2	20.4	44.0	95.5	1.0	53.3	6.0
B04610	B00101 // B95556 *2/I93154	69	35.2	22.7	43.0	96.4	0.9	51.7	5.0
B04570	N00809 // B95556 *2/I93154	55	35.2	22.4	43.0	96.5	2.0	51.5	5.0
B00134	JAGUAR//RAVEN/CATRACHITA	6	35.2	27.3	43.0	98.0	2.5	49.4	3.5
B04222	X01001/B98306	23	34.9	24.3	43.0	98.0	2.0	53.4	4.0
B04227	B98304//B95204*2/I93154	26	34.9	24.0	46.0	97.1	3.0	48.2	4.0
B04645	B98312 // B98306 / I99229	75	34.8	21.3	44.0	97.5	2.1	50.0	5.0
B04580	B98304 // B95556 *2/I93154	50	34.7	21.7	43.0	97.5	1.0	54.5	5.0
B04552	B98304 // B00135 / X00821	67	34.7	23.1	44.0	95.6	1.5	53.2	5.0

## EXPERIMENT 5102 STANDARD BLACK TRIAL

PLANTING DATE 06/01/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B01793	N98123/VAX-5	87	34.5	23.7	46.0	98.0	2.5	53.8	3.5
B04585	B98306 // B95556 *2/I93154	79	34.4	22.2	43.0	97.6	2.0	52.9	5.5
B02598	B98311/TLP-19,88-66	16	34.4	25.3	41.0	99.0	2.9	46.0	3.0
B02546	PHANTOM//JAGUAR/TLP-20	18	34.3	20.4	44.0	98.5	2.1	53.8	4.0
B04631	B00135 / I00758	68	34.3	23.2	43.0	95.9	1.5	51.0	5.0
B04625	B00103 / I00758	85	34.2	25.7	44.0	94.0	2.5	48.1	5.0
B04239	B98306//B00134/B00103	31	34.2	21.0	43.0	95.1	3.0	49.2	4.0
B04612	N00838 / B98304	77	34.1	21.0	44.0	96.0	2.0	53.5	5.0
B04234	N00810/3/N97774//B95204*/I93154	27	34.1	22.8	48.0	97.4	1.5	52.3	4.0
B04214	B95556//B95204*2/I93154	45	33.9	25.6	45.0	96.9	2.5	47.9	3.5
B04238	B00102//B95556*2/I93154	43	33.9	21.7	42.0	95.1	1.1	50.6	5.5
B04606	B95556 *4/I93154	83	33.9	20.3	47.0	95.5	1.4	55.3	5.0
B04225	X01002//B00134/B00103	33	33.8	23.4	44.0	98.5	3.0	48.1	4.0
I03390	ND9902621-2, <b>ECLIPSE</b>	22	33.8	22.3	43.0	95.5	2.0	51.1	4.5
B02562	B98311/JAGUAR	5	33.8	25.3	43.0	95.0	2.5	52.0	4.0
B04598	B98306 / X01001	58	33.8	22.8	42.0	96.9	1.9	54.7	5.5
B03622	B98306/X00821	12	33.8	24.2	43.0	97.5	2.5	52.8	4.0
B04583	B98304 // B95556 *2/I93154	64	33.8	21.5	43.0	96.5	1.0	52.5	5.5
B04260	I01893/JAGUAR	47	33.7	21.6	43.0	95.1	1.0	52.0	5.0
B03626	B98306/X00821	86	33.6	20.6	43.0	98.0	3.0	47.6	4.0
B04596	B98306 / X01001	63	33.6	24.6	44.0	96.5	2.0	55.1	6.0
B04203	B98306/X01004	34	33.6	24.3	42.0	98.6	3.0	47.7	4.0
B95556	B90211/N90616, <b>JAGUAR</b>	21	33.5	20.1	45.0	95.5	1.5	51.5	4.5
B01772	B98311/B97777	3	33.4	20.7	47.0	96.5	2.1	54.0	4.0
B01098	BLACK MAGIC/RAVEN	9	33.4	21.6	43.0	97.9	1.9	55.8	4.0

## EXPERIMENT 5102 STANDARD BLACK TRIAL

PLANTING DATE 06/01/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04646	B98312 // B98306 / I99229	73	33.3	21.1	43.0	97.9	2.5	51.7	5.5
B04618	B98306 / I00759	84	33.2	20.8	43.0	95.6	3.1	47.0	3.5
B00101	PHANTOM/BLACKJACK, <b>CONDOR</b>	14	33.2	22.9	46.0	97.0	3.0	50.9	4.0
B04213	I01892/N99250	25	33.0	26.5	43.0	97.0	2.1	54.4	5.0
B04226	B98304//B95204*2/I93154	37	33.0	23.1	43.0	95.5	1.9	51.4	4.0
B04617	B98306 / I00758	82	32.9	23.9	42.0	94.0	3.0	47.0	5.5
B01112	BLACK MAGIC/RAVEN	7	32.9	21.1	46.0	98.4	2.0	55.1	4.0
B04220	I01894//B95204*2/I93154	46	32.8	22.3	42.0	95.5	1.5	50.1	4.5
B04237	X01005/B00136	32	32.8	24.5	42.0	98.4	1.5	53.2	4.5
B04604	X01006 / B00136	76	32.7	24.7	44.0	98.1	2.5	53.6	4.5
B04571	N00809 // B95556 *2/I93154	72	32.6	22.3	43.0	97.1	2.0	53.8	5.0
B04607	B95204 *3/I93154	71	32.6	24.0	44.0	95.0	1.0	51.1	6.0
B04564	B00134 // B95204 *2/I93154	65	32.5	27.8	43.0	97.1	3.0	45.2	3.5
B03637	PHANTOM/X00822	15	32.4	23.4	42.0	94.6	2.0	49.3	4.5
B04638	X00821 / B98306	78	32.3	22.2	43.0	96.5	2.0	53.0	4.5
B01780	N98123/B98303	89	32.3	19.6	44.0	94.4	2.0	52.4	3.5
B04229	B00101//B95556*2/I93154	36	32.2	22.6	43.0	98.0	2.0	52.5	4.0
B02590	BUNSI/RAVEN,105-63	10	31.9	21.3	45.0	97.6	2.5	54.5	3.5
B00136	JAGUAR//BLACKMAGIC/SEL1308	13	31.9	23.5	43.0	97.0	1.0	54.6	5.0
B04207	N00838//N99219/X00821	30	31.9	21.7	44.0	97.6	3.0	47.7	4.0
B04639	B95556 // B98311 / I99229	57	31.8	24.0	45.0	95.0	2.1	53.0	4.0
B04202	N00759/I01894	35	31.7	23.6	44.0	96.0	2.9	50.4	3.5
B01791	N98122//CRESTWOOD/COTAXTLA-91	11	31.5	21.0	43.0	98.5	2.9	52.5	4.0
I02523	ND9902986-2(BK)	8	31.5	24.9	42.0	96.5	3.0	47.5	4.0
B04576	X01002 // B00134 / B00103	74	31.4	25.2	44.0	96.0	1.6	55.2	4.5

## EXPERIMENT 5102 STANDARD BLACK TRIAL

PLANTING DATE 06/01/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04593	X01005 / B00136	60	31.2	25.2	42.0	96.9	1.9	49.9	4.5
B76003	NEP2/BTS, <b>DOMINO</b>	90	31.1	22.8	47.0	98.4	3.4	49.9	3.5
B04563	N99250 // B00136 / X00822	62	31.1	21.8	43.0	97.0	1.9	56.6	5.0
B01790	N98122//CRESTWOOD/COTAXTLA-91	17	30.9	20.6	42.0	95.1	2.0	53.5	3.5
B04217	N00809//B95204*2/193154	42	30.8	22.7	43.0	96.5	2.5	46.4	3.5
I81066	<b>SEL-BTS,T-39</b>	19	30.7	22.1	47.0	97.4	4.0	44.6	3.0
B04643	B98306 // B95556 / I99229	51	30.4	22.8	44.0	97.0	1.9	52.3	4.5
B04644	B98306 // B95556 / I99229	49	30.0	21.6	43.0	94.1	1.0	52.7	4.5
B04633	B00136 / X00821	59	29.9	25.7	43.0	97.9	2.0	55.4	5.0
B04224	X01001/B00102	40	29.8	24.7	46.0	98.5	3.1	49.2	3.5
B04577	X01002 // B00134 / B00103	54	29.5	26.4	43.0	96.4	2.1	54.6	4.5
B04573	I01894 // B95204 *2/I93154	81	29.3	22.7	43.0	94.5	2.0	50.3	4.5
B01779	B98301//92BG-7/CRESTWOOD	88	29.1	22.9	44.0	96.1	4.0	45.2	3.0
B01451	NEGRO INIFAP/NG8025,00T-1403	2	28.8	22.9	48.0	98.0	4.0	44.5	2.5
B01754	TACANA/T-39//N98123	20	24.9	18.9	48.0	95.0	2.5	48.9	2.5
AVERAGE OF PRECEDING 90 MEANS			33.4	23.1	43.9	96.7	2.2	51.5	4.4
LSD (P=.05)			3.1	1.2	0.0	0.8	0.3	1.3	0.5
LSD (P=.01)			4.0	1.5	0.0	1.0	0.4	1.7	0.7
COEFFICIENT OF VARIATION			6.5	3.6	0.0	0.6	10.9	1.8	8.4

## EXPERIMENT 5103 PRELIMINARY NAVY YIELD TRIAL

PLANTING DATE 06/01/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N05301	N00833/X01004//N00792	1	37.2	25.7	44.0	96.2	3.0	48.4	3.4
N05302	N00833/X01004//N00729	2	35.0	18.7	47.0	91.3	2.0	52.0	1.5
N05311	N03611/B01749	11	34.7	21.0	47.0	95.7	1.5	57.0	6.1
N05344	N99216/I00758	44	34.1	20.8	46.0	95.5	2.0	52.0	5.0
I92002	C-20*6/CN49-242 NAVY GENTEC, <b>VISTA</b>	64	33.9	20.7	47.0	93.3	3.0	49.6	4.1
N05357	5-14/PHANTOM*2/SEL1308//HR45/KABOON	57	33.2	21.6	44.0	95.8	2.5	47.5	4.0
N05345	N99216/I00758	45	33.1	20.6	44.0	92.0	1.5	53.9	5.5
N05306	N00810/X01005//N00792	6	33.1	22.5	47.0	99.0	2.0	53.1	3.5
N05303	N00833/X01004//N00729	3	33.0	19.9	47.0	90.8	2.5	50.6	2.1
N05310	N03611/B01749	10	32.9	19.0	44.0	96.7	2.0	56.9	4.5
N05327	N00810/3/N97774//B95556*/I93154	27	32.7	21.3	46.0	92.9	2.0	51.0	4.5
N05319	29-1/JAGUAR*2/SEL1308//HR45/KABOON	19	32.6	21.7	44.0	93.7	2.0	52.7	5.0
N05337	N00838/N00809//N00792	37	32.5	20.2	46.0	93.0	1.5	54.9	4.0
N04604	X01006/B00136	60	32.4	21.3	49.0	95.4	1.5	55.7	4.1
N04203	B98306/X01004	61	32.3	22.6	46.0	96.0	3.5	47.6	2.9
N05342	N00810/3/N97774//B95204*/I93154	42	32.1	23.1	45.0	92.5	2.0	48.0	4.1
N05307	N00838/N00809//N00792	7	31.8	21.9	47.0	93.8	2.0	53.9	4.0
N05328	N99219/X00821	28	31.6	21.4	44.0	93.1	1.5	52.6	5.5
N05335	I00751/N00820	35	31.2	24.0	46.0	95.5	2.0	52.0	3.9
N05351	I01893/N00759	51	31.1	20.0	45.0	93.5	1.5	52.9	4.5
N05308	I01810/B02522	8	31.0	25.3	47.0	97.9	2.0	53.0	4.5
N05350	I01893/N00759	50	30.7	20.8	44.0	94.2	1.0	55.6	4.5
N05324	N00838/N00809//N00792	24	30.6	19.0	47.0	92.2	1.5	52.6	4.1
N05304	N00838/B98304//N00792	4	30.5	20.4	47.0	95.1	1.5	55.0	4.1
N05346	N99219/X00821	46	30.5	19.8	43.0	94.5	2.0	53.8	5.4



## EXPERIMENT 5103 PRELIMINARY NAVY YIELD TRIAL

PLANTING DATE 06/01/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N05354	N00838/N00809// 00729	54	30.4	20.0	47.0	93.3	1.5	53.9	4.5
N05321	5-16/JAGUAR*2/SEL1308//HR45/KABOON	21	30.2	20.0	42.0	98.4	4.0	46.5	2.9
N05330	N99219/X00821	30	30.2	20.3	44.0	93.6	2.0	53.0	4.5
N05356	N03611/B01749	56	30.0	21.6	44.0	94.7	3.0	49.6	4.0
N05349	I01893/N00759	49	30.0	21.9	44.0	92.7	1.0	53.6	5.1
N05320	29-1/JAGUAR*2/SEL1308//HR45/KABOON	20	29.9	21.2	46.0	94.4	2.0	52.9	4.9
N05347	N99219/X00821	47	29.9	20.0	44.0	93.9	2.0	53.3	5.5
N05355	N03611/B01749	55	29.9	20.3	44.0	94.5	2.0	51.5	4.1
N05305	N00838/B98304//N00792	5	29.9	21.8	46.0	93.7	2.0	56.6	4.0
N04571	N00809//B95556*2/I93154	62	29.8	19.6	44.0	93.7	2.0	52.6	4.5
N05316	N99219/X00821	16	29.6	15.9	45.0	94.7	2.0	52.6	5.6
N05313	N00809//B95556*2/I93154	13	29.3	21.0	46.0	94.6	2.5	50.5	3.5
N04202	N00759/I01894	59	29.2	21.3	46.0	96.0	2.0	53.4	4.4
N05332	N99219/X00821	32	29.2	17.5	43.0	92.9	2.0	50.7	5.0
N05353	N97774//N99216/I00758	53	29.1	23.6	44.0	93.9	3.5	44.0	3.4
N05317	N99219/X00821	17	29.1	18.1	43.0	93.6	1.5	51.0	5.1
N05323	N00838/N00809//N00792	23	28.7	18.9	46.0	91.4	2.0	53.4	4.4
N05341	N03611/B01749	41	28.4	19.2	46.0	95.1	2.0	50.5	5.0
N05336	B00134/B00103//B95556*2/I93154/3/N00729	36	28.4	26.9	43.0	93.4	2.0	53.3	3.5
N05309	N03611/B01749	9	28.3	19.5	44.0	93.1	2.0	54.0	4.5
N05329	N99219/X00821	29	28.3	20.2	46.0	93.5	1.5	52.0	5.4
N05331	N99219/X00821	31	28.1	20.3	45.0	92.8	2.0	51.5	5.0
N05333	N99219/X00821	33	27.9	17.6	43.0	95.3	2.0	49.7	4.5
N05326	N00838/N00809//N00792	26	27.8	19.6	46.0	93.1	1.5	55.0	4.1
N97774	BUNSI/HURON, <b>SEAHAWK</b>	63	27.7	23.3	44.0	95.7	4.0	45.0	3.6

## EXPERIMENT 5103 PRELIMINARY NAVY YIELD TRIAL

PLANTING DATE 06/01/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N05352	N97774//N99216/I00758	52	27.3	24.2	43.0	95.3	3.0	47.2	3.6
N05343	N99216/I00758	43	27.0	19.7	43.0	92.5	1.0	49.9	5.6
N05338	N00810/X01005//N00729	38	27.0	23.0	43.0	94.4	2.0	53.9	4.0
N05334	X00822/N99225	34	26.8	20.4	44.0	92.1	2.0	53.6	4.0
N05339	N00810/X01005//N00729	39	26.6	21.8	45.0	94.7	2.0	53.3	3.9
N05325	N00838/N00809//N00792	25	25.9	19.6	43.0	92.0	2.0	53.0	4.6
N05322	N97774/X01004//N00729	22	25.8	18.8	42.0	90.8	1.0	47.9	3.8
N05348	I01893/N00759	48	25.2	20.0	44.0	92.1	2.0	52.4	4.0
N05312	N00809//B95556*2/I93154	12	25.1	21.1	47.0	92.8	2.5	52.6	3.4
N05340	N00810/X01005//N00729	40	25.1	22.5	44.0	95.7	1.5	53.1	4.1
N05315	X01006/B00136	15	24.6	20.0	44.0	91.3	1.5	52.6	3.6
N05318	29-1/JAGUAR*2/SEL1308//HR45/KABOON	18	24.6	20.9	43.0	87.8	2.0	49.2	4.5
N05358	G00536/N00760	58	23.8	25.4	46.0	94.0	2.0	54.0	3.5
N05314	N00809//B95556*2/I93154	14	19.5	19.1	47.0	91.4	2.0	50.9	3.4
AVERAGE OF PRECEDING 64 MEANS			29.6	20.9	44.9	93.9	2.0	52.0	4.2
LSD (P=0.05)			4.4	1.6	0.0	1.8	0.4	1.8	0.8
LSD (P=0.01)			5.7	2.1	0.0	2.3	0.5	2.4	1.0
COEFFICIENT OF VARIATION			9.1	4.8	0.0	1.2	12.4	2.2	11.5

## EXPERIMENT 5104 PRELIMINARY BLACK YIELD TRIAL

PLANTING DATE 06/01/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B05049	HR45/KABOON//5-30/PHANTOM*2/SEL 1308	46	34.2	25.9	44.0	95.5	2.0	53.0	5.6
B05055	34-27/JAGUAR*2/SEL 1308//HR45/KABOON	52	34.1	20.9	45.0	95.4	2.0	52.5	5.5
B05004	B00101 // B98306 / X01001	1	33.9	20.1	45.0	94.2	2.0	55.0	5.5
B05070	5-15/PHANTOM*2/SEL 1308//HR45/KABOON	67	33.7	22.3	42.0	95.2	2.0	52.5	5.0
B05047	HR45/KABOON//5-30/PHANTOM*2/SEL 1308	44	33.7	24.8	46.0	96.3	2.5	52.5	4.5
B05041	35-5/JAGUAR*2/SEL 1308//HR45/KABOON	38	33.3	22.4	46.0	96.6	2.0	53.0	5.0
B05039	35-5/JAGUAR*2/SEL 1308//HR45/KABOON	36	32.5	22.7	45.0	94.8	1.5	53.0	6.0
B05005	B00101 // B98306 / X01001	2	32.4	20.6	44.0	96.6	2.0	54.0	5.6
B05028	B00101 // B95204 / X01002	25	32.1	23.0	44.0	95.5	2.0	52.5	4.4
B05031	I02525 / B01741	28	31.9	19.7	43.0	96.5	1.0	55.0	5.5
B05063	B98304//B95204*2/I93154/3/B00101	60	31.7	19.8	44.0	93.6	1.5	53.5	5.0
B05048	HR45/KABOON//5-30/PHANTOM*2/SEL 1308	45	31.7	23.3	44.0	95.4	1.0	51.0	4.5
B05058	B00134//B95204*2/I93154	55	31.6	25.0	43.0	95.7	3.0	48.0	4.5
B05066	B98304//N99216/I00752	63	31.6	20.2	44.0	93.3	1.5	53.0	6.1
B05025	I01892 / B98304 //B00101	22	31.6	21.0	45.0	93.9	1.5	54.0	5.1
B05050	5-15/PHANTOM*2/SEL 1308//HR45/KABOON	47	31.6	23.8	42.0	95.1	2.0	51.5	5.0
B05035	B00101 / I02717	32	31.5	21.9	44.0	93.8	3.5	44.0	3.9
B05030	I01810 / B02522	27	31.3	22.0	47.0	96.3	2.0	52.5	3.5
B05054	34-27/JAGUAR*2/SEL 1308//HR45/KABOON	51	31.1	22.1	46.0	96.6	2.0	54.0	6.0
B05052	5-16/JAGUAR*2/SEL 1308//HR45/KABOON	49	31.0	21.3	44.0	96.8	2.0	51.5	4.0
B05040	35-5/JAGUAR*2/SEL 1308//HR45/KABOON	37	30.9	23.2	45.0	97.7	2.0	54.0	5.0
B05029	I01810 / B02522	26	30.8	21.1	47.0	94.6	1.5	50.5	3.5
I05302	C027864 (CDBN)	72	30.7	21.5	45.0	97.8	3.0	50.0	3.5
B05051	5-15/PHANTOM*2/SEL 1308//HR45/KABOON	48	30.6	24.3	42.0	96.2	2.0	53.0	5.0
B05032	I02525 / B01741	29	30.5	19.0	47.0	95.8	1.5	55.0	5.5

## EXPERIMENT 5104 PRELIMINARY BLACK YIELD TRIAL

PLANTING DATE 06/01/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B05010	B98304 // B95204 */I93154 /3/B00101	7	30.2	21.3	42.0	95.9	2.0	55.0	4.4
B05068	B98304//B95204*2/I93154/3/B00101	65	30.0	19.8	47.0	93.7	1.0	52.0	4.5
B05046	HR45/KABOON//5-30/PHANTOM*2/SEL 1308	43	30.0	24.4	44.0	96.4	2.0	51.5	4.6
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	70	29.9	22.0	47.0	96.7	3.0	48.0	4.0
B05021	B00101 // I01892 / B98304	18	29.6	18.2	44.0	92.3	2.0	48.5	2.9
B05006	B00101 // B98306 / X01001	3	29.1	20.3	45.0	95.0	1.5	55.5	4.9
B05065	B98304//N99216/I00752	62	28.7	20.0	43.0	93.2	1.0	52.5	5.0
B05059	B98306/X01001	56	28.6	19.4	42.0	92.5	1.0	52.5	4.6
B05069	B98304//B95204*2/I93154/3/B00101	66	28.6	19.8	44.0	93.5	1.0	53.0	5.5
B05024	I01892 / B98304 //B00101	21	28.4	23.0	44.0	95.5	1.0	50.5	4.6
B05017	B00101 // B98306 / I01892	14	28.3	18.6	43.0	96.4	2.0	51.5	4.0
B05044	29-1/JAGUAR*2/SEL 1308//HR45/KABOON	41	28.1	17.8	45.0	95.3	3.5	46.0	3.5
I81066	SEL-BTS,T-39	68	28.1	21.3	44.0	93.4	4.1	44.5	3.1
B05020	B00101 // I01892 / B98304	17	27.7	19.4	46.0	93.8	1.0	54.5	3.9
B05033	B02549 / B01741	30	27.5	24.2	44.0	95.4	2.0	54.0	3.5
B05056	B95556//B95204*2/I93154	53	27.4	23.6	44.0	94.4	1.5	52.0	3.5
B05060	B98306//B95556/I99229	57	27.2	21.1	47.0	94.3	2.0	49.0	4.0
B05008	B98304 // B95204 */I93154 /3/B00101	5	27.1	21.1	43.0	92.6	1.0	53.5	3.9
B05036	B00101 / N00809	33	27.0	24.7	43.0	92.9	1.0	50.5	5.9
B05007	B98304 // B95204 */I93154 /3/B00101	4	26.9	20.2	44.0	93.0	1.5	54.5	4.1
B05018	B00101 // I01892 / B98304	15	26.8	19.1	44.0	95.0	1.0	55.5	3.5
B05026	N02306 / B00101	23	26.8	22.1	43.0	91.6	2.5	46.0	3.5
B05011	B00101 // B98306 / X01004	8	26.6	20.8	43.0	94.3	1.5	52.0	4.5
B05013	B98306 / X01001 //B00101	10	26.5	22.0	43.0	93.7	3.0	46.0	4.4
B05015	B98306 / X01001 //B00101	12	26.5	21.8	42.0	93.5	2.0	47.5	4.6

## EXPERIMENT 5104 PRELIMINARY BLACK YIELD TRIAL

PLANTING DATE 06/01/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B05034	B00101 / I02717	31	26.4	21.3	45.0	93.4	3.0	46.5	4.0
B05019	B00101 // I01892 / B98304	16	25.7	18.6	45.0	93.2	1.5	52.5	3.0
B05045	29-1/JAGUAR*2/SEL 1308//HR45/KABOON	42	25.6	18.2	46.0	93.6	3.0	46.0	3.0
B05009	B98304 // B95204 */I93154 /3/B00101	6	25.6	22.0	46.0	92.4	1.5	52.5	2.9
B05053	34-27/PHANTOM*2/SEL 1308//HR45/KABOON	50	25.5	23.7	42.0	98.4	2.0	51.0	3.9
B05042	29-14/PHANTOM*2/SEL 1308//HR45/KABOON	39	25.3	22.9	42.0	93.3	3.0	46.0	4.0
B05064	B00134//B95204*2/I93154	61	25.3	21.1	44.0	93.8	3.5	46.5	3.5
B05027	N00833 / X01001 //N00729	24	25.2	21.1	42.0	93.8	1.5	53.0	3.5
B00101	PHANTOM/BLACKJACK, <b>CONDOR</b>	69	24.9	21.8	47.0	95.8	3.0	48.5	4.1
B05038	35-26/PHANTOM*2/SEL 1308//HR45/KABOON	35	24.6	20.9	46.0	96.3	2.5	53.0	4.0
B05012	B98306 / X01001 //B00101	9	24.6	20.4	45.0	95.4	2.5	48.5	4.0
B05014	B98306 / X01001 //B00101	11	24.3	22.3	42.0	91.9	1.0	49.5	5.6
B05067	X02159/P00207	64	24.1	19.3	43.0	92.3	1.0	52.5	3.5
B05023	I01892 / B98304 //B00101	20	23.8	20.8	43.0	92.8	1.0	50.0	4.5
B05061	B98306//B95556/I99229	58	23.8	20.4	45.0	92.8	1.5	51.5	4.9
B05062	B95556//B95204*2/I93154	59	23.7	21.5	44.0	91.8	1.0	51.0	3.0
I05301	C011113 (CDBN)	71	23.4	20.9	44.0	93.4	2.5	48.0	3.9
B05043	29-14/PHANTOM*2/SEL 1308//HR45/KABOON	40	22.7	22.8	45.0	93.3	3.0	48.0	4.4
B05016	B95204 / X01002 //B00101	13	22.3	18.4	42.0	91.5	1.0	49.0	4.0
B05022	B00101 // I01892 / B98304	19	22.1	20.5	46.0	92.5	3.5	46.5	2.1
B05057	B95556//B95204*2/I93154	54	21.7	22.9	44.0	93.8	1.5	52.5	3.0
B05037	35-26/PHANTOM*2/SEL 1308//HR45/KABOON	34	19.8	19.2	42.0	92.7	2.0	53.5	3.6
AVERAGE OF PRECEDING 72 MEANS			28.2	21.4	44.2	94.5	1.9	51.1	4.3
LSD (P=.05)			4.0	1.1	0.0	1.7	0.5	1.8	0.7
LSD (P=.01)			5.2	1.4	0.0	2.3	0.6	2.4	0.9
COEFFICIENT OF VARIATION			8.7	3.2	0.0	1.1	15.7	2.2	9.8

## EXPERIMENT 5105 PYT BLACK'S I01893(26-11M)/JAGUAR

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04293	I01893/JAGUAR	51	35.9	22.8	42.0	97.5	2.1	47.0	5.0
B04259	I01893/JAGUAR	17	34.9	23.9	44.0	98.0	2.5	47.0	4.0
B04270	I01893/JAGUAR	28	34.3	22.3	45.0	97.5	2.1	46.9	3.9
B04290	I01893/JAGUAR	48	33.3	22.6	46.0	97.0	2.4	48.0	4.5
B03625	B98306/X00821	64	33.3	23.4	42.0	96.0	0.9	48.5	5.5
B04268	I01893/JAGUAR	26	33.0	23.7	45.0	97.0	1.6	49.0	5.0
B04245	I01893/JAGUAR	3	32.7	22.2	45.0	97.0	1.3	47.5	4.1
B04296	I01893/JAGUAR	54	32.6	23.1	45.0	97.5	2.5	45.6	4.0
B04265	I01893/JAGUAR	23	32.4	23.3	43.0	96.5	2.4	47.5	3.9
I01893	G24423/2*TACANA,26-11M,MEX.(BK)	58	32.3	23.6	45.0	97.5	2.5	48.0	3.0
B04267	I01893/JAGUAR	25	32.1	21.7	43.0	96.5	1.6	49.0	4.5
B04288	I01893/JAGUAR	46	32.1	21.7	42.0	96.5	2.1	48.5	5.0
B04291	I01893/JAGUAR	49	32.1	22.5	43.0	97.5	2.1	46.5	5.0
B04282	I01893/JAGUAR	40	32.1	18.6	47.0	99.0	2.4	47.5	4.1
I98402	DOR390,TACANA(MEXICO)	61	31.9	24.1	44.0	96.5	2.0	48.0	4.0
B04287	I01893/JAGUAR	45	31.9	24.2	45.0	96.5	2.0	46.5	5.0
B04249	I01893/JAGUAR	7	31.9	22.8	45.0	97.0	2.5	46.6	4.9
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	62	31.8	24.2	45.0	97.0	2.9	47.0	4.0
B04271	I01893/JAGUAR	29	31.7	21.8	46.0	98.5	2.4	45.9	4.0
B04292	I01893/JAGUAR	50	31.7	21.8	44.0	95.5	1.8	48.0	5.1
B04277	I01893/JAGUAR	35	31.5	24.1	44.0	97.0	2.0	47.4	5.5
B04297	I01893/JAGUAR	55	31.5	24.4	43.0	97.5	2.5	48.1	4.1
B04278	I01893/JAGUAR	36	31.4	20.1	43.0	96.5	1.5	49.1	4.1
B04276	I01893/JAGUAR	34	31.4	22.0	43.0	98.0	2.5	46.5	4.0
B04244	I01893/JAGUAR	2	31.3	24.5	44.0	97.0	1.7	47.0	4.4

## EXPERIMENT 5105 PYT BLACK'S I01893(26-11M)/JAGUAR

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04253	I01893/JAGUAR	11	31.2	23.5	45.0	96.5	1.4	48.0	5.5
B04251	I01893/JAGUAR	9	31.1	24.5	45.0	96.5	2.1	48.0	4.0
B04243	I01893/JAGUAR	1	30.8	21.8	43.0	96.5	2.2	47.1	4.4
B04273	I01893/JAGUAR	31	30.7	21.9	42.0	96.0	1.1	45.6	5.0
B04289	I01893/JAGUAR	47	30.6	23.5	46.0	96.5	1.9	48.1	4.5
B04256	I01893/JAGUAR	14	30.5	20.1	45.0	98.5	2.0	48.0	4.5
B01741	TACANA/JAGUAR	63	30.4	22.9	45.0	97.5	2.4	48.5	4.6
B04255	I01893/JAGUAR	13	30.4	22.3	44.0	97.0	1.9	47.5	5.1
B95556	B90211/N90616, <b>JAGUAR</b>	59	30.3	21.2	43.0	95.5	1.1	48.4	5.9
B04284	I01893/JAGUAR	42	30.2	21.1	45.0	95.5	1.9	48.0	5.1
B04281	I01893/JAGUAR	39	30.1	22.7	42.0	96.5	1.6	47.6	4.5
B04252	I01893/JAGUAR	10	30.0	23.1	44.0	97.0	2.6	47.5	3.5
B04263	I01893/JAGUAR	21	30.0	20.8	45.0	96.0	2.1	48.4	4.4
B04295	I01893/JAGUAR	53	30.0	22.5	43.0	96.5	1.5	48.5	5.0
B04283	I01893/JAGUAR	41	29.9	22.4	45.0	98.0	2.3	47.5	4.0
B04294	I01893/JAGUAR	52	29.9	22.5	45.0	97.0	2.5	48.5	4.0
B04285	I01893/JAGUAR	43	29.8	23.2	42.0	96.5	2.4	47.0	5.0
B04258	I01893/JAGUAR	16	29.7	23.2	44.0	95.5	0.9	47.0	5.0
B04266	I01893/JAGUAR	24	29.6	22.9	44.0	96.5	1.0	48.5	4.0
B04279	I01893/JAGUAR	37	29.6	20.7	43.0	97.5	2.4	47.5	3.6
B04286	I01893/JAGUAR	44	29.5	23.6	45.0	98.0	2.0	47.5	3.5
B04262	I01893/JAGUAR	20	29.5	23.4	43.0	96.5	2.2	43.5	4.9
B04248	I01893/JAGUAR	6	29.4	24.0	43.0	96.0	2.2	48.1	4.9
B04275	I01893/JAGUAR	33	28.8	22.8	42.0	96.0	1.9	48.0	5.0
I81066	SEL-BTS, <b>T-39</b>	60	28.4	22.7	45.0	97.0	1.5	48.0	5.0

## EXPERIMENT 5105 PYT BLACK'S I01893(26-11M)/JAGUAR

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04247	I01893/JAGUAR	5	28.2	21.1	44.0	97.0	1.4	48.0	4.5
B04269	I01893/JAGUAR	27	28.1	22.0	43.0	96.0	1.0	48.6	5.0
B04261	I01893/JAGUAR	19	27.8	24.7	42.0	95.5	1.1	47.0	5.0
B04246	I01893/JAGUAR	4	27.8	23.9	42.0	96.0	1.4	47.0	5.1
B04299	I01893/JAGUAR	57	27.6	22.1	43.0	96.5	1.6	47.9	5.5
B04272	I01893/JAGUAR	30	27.5	21.6	43.0	96.0	1.5	47.9	6.0
B04280	I01893/JAGUAR	38	27.5	20.9	45.0	96.0	1.1	49.5	5.0
B04250	I01893/JAGUAR	8	27.4	22.0	43.0	97.0	5.5	34.6	2.5
B04298	I01893/JAGUAR	56	27.1	22.8	43.0	95.0	1.9	47.0	4.5
B04257	I01893/JAGUAR	15	26.8	22.5	43.0	96.0	2.1	47.5	4.5
B04274	I01893/JAGUAR	32	26.5	22.3	43.0	95.5	1.1	46.0	5.9
B04260	I01893/JAGUAR	18	26.3	22.3	42.0	95.0	1.4	46.5	5.0
B04264	I01893/JAGUAR	22	25.5	23.0	45.0	96.0	1.1	49.5	3.9
B04254	I01893/JAGUAR	12	25.5	21.1	44.0	96.5	2.1	47.4	5.0
AVERAGE OF PRECEDING 64 MEANS			30.3	22.6	43.8	96.7	1.9	47.4	4.6
LSD (P=.05)			2.7	1.1	0.0	0.7	0.6	1.6	0.6
LSD (P=.01)			3.6	1.4	0.0	1.0	0.7	2.1	0.7
COEFFICIENT OF VARIATION			5.5	3.0	0.0	0.5	17.8	2.1	7.5



## EXPERIMENT 5106 PYT BLACK'S I01891(48-21M)/JAGUAR

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04349	I01891/JAGUAR	50	36.8	22.7	44.0	97.9	2.0	48.2	4.0
B04324	I01891/JAGUAR	25	35.2	20.6	45.0	97.5	2.5	45.5	3.4
B04311	I01891/JAGUAR	12	35.2	21.3	45.0	96.1	1.5	47.9	6.0
B04302	I01891/JAGUAR	3	33.9	23.5	44.0	97.0	2.0	46.9	3.5
B04315	I01891/JAGUAR	16	33.9	23.9	43.0	95.0	2.0	49.4	5.6
B04348	I01891/JAGUAR	49	33.7	21.8	45.0	96.0	1.5	48.6	5.5
B04323	I01891/JAGUAR	24	33.5	23.2	46.0	97.0	2.5	47.0	4.0
B04332	I01891/JAGUAR	33	33.3	21.8	45.0	95.5	2.5	45.9	3.9
B04335	I01891/JAGUAR	36	33.2	24.0	45.0	96.4	3.0	48.0	4.0
B04318	I01891/JAGUAR	19	33.0	22.2	44.0	96.0	1.5	48.4	4.5
B04325	I01891/JAGUAR	26	33.0	21.1	46.0	96.0	2.0	48.1	4.5
I01891	G24423/2*TACANA,48-21M,MEX.(BK)	60	32.9	22.6	46.0	96.5	2.0	48.0	3.1
B04319	I01891/JAGUAR	20	32.7	21.8	47.0	98.0	2.5	45.4	3.5
B04354	I01891/JAGUAR	55	32.7	23.3	45.0	96.5	2.0	50.9	4.5
B04341	I01891/JAGUAR	42	32.4	22.8	42.0	95.5	2.0	49.0	4.9
B04339	I01891/JAGUAR	40	32.4	22.9	42.0	96.0	2.0	46.1	5.5
B04356	I01891/JAGUAR	57	32.4	21.1	46.0	96.1	1.0	49.5	5.5
B04316	I01891/JAGUAR	17	31.3	22.1	43.0	97.0	2.0	45.7	4.3
B04358	I01891/JAGUAR	59	31.2	22.5	45.0	96.7	2.0	49.1	4.5
B04350	I01891/JAGUAR	51	31.2	21.7	45.0	95.6	2.0	48.5	5.4
B04328	I01891/JAGUAR	29	31.1	23.5	43.0	95.5	1.0	47.5	5.5
B04337	I01891/JAGUAR	38	31.1	22.1	46.0	97.9	2.0	48.1	4.0
B04336	I01891/JAGUAR	37	31.0	20.6	44.0	95.4	2.0	47.0	5.0
B04352	I01891/JAGUAR	53	31.0	22.5	46.0	96.0	2.5	46.9	4.0
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	62	30.8	31.8	46.0	97.0	2.5	48.8	4.0

## EXPERIMENT 5106 PYT BLACK'S I01891(48-21M)/JAGUAR

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04346	I01891/JAGUAR	47	30.7	22.4	46.0	96.9	2.0	50.0	5.0
B04321	I01891/JAGUAR	22	30.6	22.4	45.0	96.1	1.5	48.7	5.0
B04300	I01891/JAGUAR	1	30.4	24.1	46.0	96.5	2.0	47.9	4.0
B04327	I01891/JAGUAR	28	30.4	21.7	45.0	97.1	1.5	48.2	5.1
B95556	B90211/N90616, <b>JAGUAR</b>	61	30.0	21.1	46.0	96.1	1.5	48.0	5.5
B04303	I01891/JAGUAR	4	29.9	24.4	43.0	96.0	1.5	49.5	5.5
B04340	I01891/JAGUAR	41	29.8	25.6	44.0	95.9	2.0	46.7	5.0
B04331	I01891/JAGUAR	32	29.7	21.0	45.0	97.5	2.0	49.0	4.5
B04305	I01891/JAGUAR	6	29.7	23.1	46.0	95.5	1.5	47.4	5.6
B04304	I01891/JAGUAR	5	29.5	21.5	46.0	95.9	2.5	43.5	3.9
B04308	I01891/JAGUAR	9	29.4	22.8	43.0	95.9	1.5	47.1	5.6
B04353	I01891/JAGUAR	54	29.2	19.5	45.0	95.9	1.5	49.2	4.6
B04343	I01891/JAGUAR	44	29.2	22.0	45.0	96.1	2.0	48.5	5.0
B04333	I01891/JAGUAR	34	29.1	19.6	46.0	95.9	1.0	47.3	6.0
B04357	I01891/JAGUAR	58	29.0	21.4	46.0	96.5	1.5	48.2	5.0
B04314	I01891/JAGUAR	15	28.8	22.9	44.0	96.0	1.0	49.2	5.1
B04344	I01891/JAGUAR	45	28.7	23.7	42.0	96.4	2.5	46.3	4.4
B04342	I01891/JAGUAR	43	28.4	26.5	41.0	96.0	1.5	48.0	5.0
B04334	I01891/JAGUAR	35	28.4	23.1	46.0	97.0	1.5	47.8	4.4
B04310	I01891/JAGUAR	11	28.4	24.4	45.0	95.5	1.5	45.9	5.1
B04320	I01891/JAGUAR	21	28.1	25.5	46.0	96.1	1.0	47.6	5.0
B04326	I01891/JAGUAR	27	28.1	22.5	46.0	96.4	1.5	47.1	4.5
B04355	I01891/JAGUAR	56	28.1	23.4	45.0	95.5	1.0	49.4	4.5
I98402	DOR390, <b>TACANA</b> (MEXICO)	64	28.0	23.0	45.0	97.5	2.0	48.7	4.0
B04345	I01891/JAGUAR	46	27.7	21.8	42.0	96.5	2.0	46.1	5.0

## EXPERIMENT 5106 PYT BLACK'S I01891(48-21M)/JAGUAR

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I81066	SEL-BTS,T-39	63	27.7	22.9	45.0	97.0	4.0	37.3	2.9
B04306	I01891/JAGUAR	7	27.4	24.1	45.0	95.4	2.0	47.3	5.1
B04307	I01891/JAGUAR	8	27.3	21.4	47.0	98.4	3.0	44.3	3.5
B04301	I01891/JAGUAR	2	27.3	25.6	47.0	97.5	2.5	45.4	4.0
B04313	I01891/JAGUAR	14	26.8	20.4	46.0	95.5	1.0	51.5	5.5
B04322	I01891/JAGUAR	23	26.6	24.4	45.0	96.0	1.5	47.0	4.5
B04330	I01891/JAGUAR	31	25.9	20.9	43.0	95.6	1.5	48.6	5.4
B04317	I01891/JAGUAR	18	25.5	22.1	46.0	97.0	2.0	49.1	3.9
B04347	I01891/JAGUAR	48	25.0	21.7	44.0	95.0	1.0	47.6	5.5
B04329	I01891/JAGUAR	30	23.9	24.0	44.0	95.5	1.0	48.8	5.0
B04312	I01891/JAGUAR	13	23.8	22.4	44.0	95.4	1.0	47.2	5.1
B04351	I01891/JAGUAR	52	22.8	22.2	45.0	95.4	1.0	47.4	5.6
B04338	I01891/JAGUAR	39	22.1	22.3	43.0	96.0	1.0	48.6	4.0
B04309	I01891/JAGUAR	10	21.2	21.1	44.0	97.1	2.0	48.1	5.0
AVERAGE OF PRECEDING 64 MEANS			29.7	22.7	44.8	96.3	1.8	47.6	4.7
LSD (P=.05)			2.9	3.1	0.0	0.9	0.5	1.9	0.6
LSD (P=.01)			3.8	4.1	0.0	1.2	0.7	2.4	0.8
COEFFICIENT OF VARIATION			6.1	8.5	0.0	0.6	17.3	2.4	8.0

## EXPERIMENT 5107 PYT BLACK'S I01892(115-11M)/JAGUAR

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04366	I01892/JAGUAR	8	37.1	22.9	42.0	95.0	2.0	48.0	4.5
B04412	I01892/JAGUAR	54	37.0	23.3	42.0	96.4	1.0	48.0	5.5
B04444	I01892/JAGUAR	86	36.8	20.6	45.0	95.6	1.5	48.5	4.5
B04404	I01892/JAGUAR	46	36.8	23.6	43.0	96.0	2.5	47.5	3.5
B04449	I01892/JAGUAR	91	36.4	20.9	45.0	95.0	2.0	47.5	5.0
B04431	I01892/JAGUAR	73	36.3	23.5	45.0	96.0	2.0	48.5	5.0
B04410	I01892/JAGUAR	52	36.0	22.4	44.0	96.9	2.0	48.0	5.0
B04386	I01892/JAGUAR	28	35.7	22.1	43.0	96.0	1.0	47.5	6.0
B04384	I01892/JAGUAR	26	35.5	21.7	42.0	96.0	2.0	48.0	5.5
B04365	I01892/JAGUAR	7	34.9	21.8	43.0	97.0	2.0	49.0	4.0
B04445	I01892/JAGUAR	87	34.8	22.9	45.0	96.6	2.0	48.5	5.0
B04433	I01892/JAGUAR	75	34.8	21.5	43.0	96.0	1.5	49.5	5.5
B04394	I01892/JAGUAR	36	34.8	24.6	46.0	97.0	3.0	42.5	3.0
B04411	I01892/JAGUAR	53	34.7	23.4	44.0	95.6	2.0	47.5	4.5
B04396	I01892/JAGUAR	38	34.5	21.0	42.0	97.5	2.0	47.0	4.0
B04391	I01892/JAGUAR	33	34.4	25.1	45.0	98.1	2.0	48.0	3.0
B04423	I01892/JAGUAR	65	34.3	20.7	46.0	96.5	2.0	50.0	4.5
B04429	I01892/JAGUAR	71	34.3	24.5	43.0	95.5	1.5	49.0	4.0
B04446	I01892/JAGUAR	88	34.3	20.3	45.0	95.9	2.0	48.0	5.0
B04360	I01892/JAGUAR	2	34.0	21.5	45.0	97.0	2.0	48.5	4.0
B04363	I01892/JAGUAR	5	34.0	22.5	42.0	95.1	2.0	48.5	5.0
B04451	I01892/JAGUAR	93	33.7	24.6	45.0	95.9	2.0	46.5	5.0
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	100	33.6	23.6	44.0	96.0	2.5	46.0	3.5
B04376	I01892/JAGUAR	97	33.4	23.2	43.0	96.1	1.0	49.0	5.0
B04443	I01892/JAGUAR	85	33.3	20.2	43.0	96.0	1.5	48.0	5.0

## EXPERIMENT 5107 PYT BLACK'S I01892(115-11M)/JAGUAR

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04387	I01892/JAGUAR	29	33.3	24.2	43.0	95.9	2.5	44.5	4.0
B04435	I01892/JAGUAR	77	33.2	20.6	45.0	95.9	2.0	48.5	4.0
B04369	I01892/JAGUAR	11	33.2	23.7	42.0	95.0	2.0	47.5	5.5
B04374	I01892/JAGUAR	16	33.1	24.4	43.0	96.9	3.0	46.0	4.0
B04368	I01892/JAGUAR	10	33.1	21.1	46.0	95.5	2.0	47.0	4.0
B04414	I01892/JAGUAR	56	33.0	21.8	43.0	96.0	1.0	49.0	4.0
B04453	I01892/JAGUAR	95	32.8	23.8	44.0	96.1	2.0	48.5	4.5
B04413	I01892/JAGUAR	55	32.8	24.3	44.0	97.0	1.0	48.5	5.0
B04452	I01892/JAGUAR	94	32.8	20.9	45.0	96.0	2.0	49.0	4.5
B04405	I01892/JAGUAR	47	32.7	21.8	42.0	95.0	1.0	46.9	6.0
B04417	I01892/JAGUAR	59	32.7	22.0	43.0	95.0	1.5	46.5	5.0
B04454	I01892/JAGUAR	96	32.7	24.1	42.0	95.5	1.5	47.0	5.0
B95556	B90211/N90616, <b>JAGUAR</b>	4	32.6	21.5	43.0	95.5	1.5	48.5	6.0
B04447	I01892/JAGUAR	89	32.4	23.5	44.0	96.4	2.0	46.5	4.5
B04398	I01892/JAGUAR	40	32.3	23.4	44.0	96.0	2.0	47.5	4.5
B04409	I01892/JAGUAR	51	32.3	21.9	45.0	96.1	2.0	48.5	4.5
B04397	I01892/JAGUAR	39	32.3	22.7	43.0	96.0	2.0	49.0	4.5
B04370	I01892/JAGUAR	12	32.3	21.8	45.0	96.1	2.0	48.0	4.5
B04407	I01892/JAGUAR	49	32.1	23.5	43.0	95.0	2.0	46.5	5.5
B04383	I01892/JAGUAR	25	32.0	23.1	43.0	96.5	2.0	46.5	5.0
B04388	I01892/JAGUAR	30	31.7	21.9	43.0	95.5	1.5	49.0	5.0
B04372	I01892/JAGUAR	14	31.7	22.0	46.0	96.0	2.0	47.5	5.0
B04403	I01892/JAGUAR	45	31.7	20.7	45.0	95.5	2.0	49.0	5.0
B04400	I01892/JAGUAR	42	31.5	22.1	46.0	97.5	2.0	49.0	4.0
B04364	I01892/JAGUAR	6	31.2	23.8	45.0	96.0	2.0	48.0	4.5

## EXPERIMENT 5107 PYT BLACK'S I01892(115-11M)/JAGUAR

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04420	I01892/JAGUAR	62	31.2	23.6	43.0	95.5	1.0	49.0	6.0
B04428	I01892/JAGUAR	70	31.1	23.1	44.0	96.0	1.5	50.0	4.0
B04450	I01892/JAGUAR	92	31.1	23.2	43.0	95.5	2.0	46.5	6.0
B04441	I01892/JAGUAR	83	31.0	22.6	45.0	96.0	2.0	48.0	5.5
B04373	I01892/JAGUAR	15	31.0	22.7	45.0	96.5	1.5	49.0	5.0
B04402	I01892/JAGUAR	44	31.0	21.4	46.0	97.5	1.5	48.0	4.0
B04385	I01892/JAGUAR	27	31.0	22.8	45.0	95.5	2.0	47.5	5.0
B04440	I01892/JAGUAR	82	30.9	21.9	43.0	95.0	1.5	47.0	6.5
B04419	I01892/JAGUAR	61	30.9	26.3	41.0	95.0	1.5	47.5	5.0
B04418	I01892/JAGUAR	60	30.9	22.7	45.0	95.5	2.0	47.0	4.5
B04379	I01892/JAGUAR	21	30.8	21.6	42.0	95.5	2.0	48.5	4.5
B04378	I01892/JAGUAR	20	30.7	22.4	42.0	96.5	2.0	47.5	4.5
B04439	I01892/JAGUAR	81	30.7	24.3	43.0	95.5	2.0	47.5	4.0
I98402	DOR390, <b>TACANA</b> (MEXICO)	18	30.7	22.9	42.0	95.5	2.0	48.0	4.0
B04432	I01892/JAGUAR	74	30.1	22.6	43.0	95.9	2.0	47.0	5.5
B04406	I01892/JAGUAR	48	30.1	21.2	43.0	95.5	2.0	50.0	5.0
B04361	I01892/JAGUAR	3	29.9	20.9	44.0	95.4	2.0	48.5	5.0
B04421	I01892/JAGUAR	63	29.9	22.1	43.0	95.5	2.0	48.5	5.0
B04362	I01892/JAGUAR	99	29.8	22.0	42.0	96.0	2.0	43.5	4.0
B04382	I01892/JAGUAR	24	29.6	22.8	45.0	96.5	2.0	49.5	4.5
B04367	I01892/JAGUAR	9	29.5	22.8	45.0	96.5	2.0	48.0	4.5
B04422	I01892/JAGUAR	64	29.4	24.1	45.0	96.5	2.0	47.5	5.0
B04427	I01892/JAGUAR	69	29.2	24.4	46.0	95.5	1.5	48.5	5.0
B04380	I01892/JAGUAR	22	29.2	24.2	43.0	95.0	1.0	48.0	5.0
B04377	I01892/JAGUAR	19	29.1	22.2	44.0	95.5	1.0	48.0	6.0

## EXPERIMENT 5107 PYT BLACK'S I01892(115-11M)/JAGUAR

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04430	I01892/JAGUAR	72	28.8	23.3	43.0	95.6	2.0	47.5	5.0
I81066	SEL-BTS,T-39	13	28.7	24.3	43.0	95.5	4.0	35.0	3.0
B04359	I01892/JAGUAR	1	28.5	22.8	43.0	95.0	2.0	48.0	4.0
B04438	I01892/JAGUAR	80	28.3	23.3	43.0	96.5	1.5	47.0	4.5
B04434	I01892/JAGUAR	76	28.2	23.8	45.0	98.0	2.5	47.0	4.0
B04424	I01892/JAGUAR	66	28.1	21.8	44.0	95.6	2.0	47.0	4.5
B04416	I01892/JAGUAR	58	28.1	24.2	44.0	95.0	1.0	49.0	4.5
B04399	I01892/JAGUAR	41	28.0	22.2	42.0	98.0	1.5	46.5	4.5
B04401	I01892/JAGUAR	43	27.9	22.7	42.0	96.5	1.0	46.5	6.0
B04426	I01892/JAGUAR	68	27.7	20.6	45.0	95.5	1.0	48.0	4.5
B04437	I01892/JAGUAR	79	27.7	22.3	43.0	95.5	2.0	47.5	4.5
B04371	I01892/JAGUAR	98	27.6	23.4	44.0	95.4	2.0	48.5	5.0
B04395	I01892/JAGUAR	37	27.6	26.3	42.0	95.6	1.0	46.0	5.5
B04436	I01892/JAGUAR	78	27.1	23.2	44.0	95.0	1.5	48.5	4.5
B04415	I01892/JAGUAR	57	27.1	25.2	43.0	95.5	1.5	47.0	4.5
B04448	I01892/JAGUAR	90	26.9	22.1	42.0	95.5	2.0	48.0	4.5
B04393	I01892/JAGUAR	35	26.8	21.8	43.0	97.0	2.0	49.0	4.0
B04389	I01892/JAGUAR	31	26.8	22.9	42.0	96.5	1.0	45.9	5.5
B04390	I01892/JAGUAR	32	26.5	23.2	42.0	95.5	1.5	47.5	5.0
B04375	I01892/JAGUAR	17	26.5	22.1	42.0	95.5	1.0	47.0	5.5
B04408	I01892/JAGUAR	50	25.9	20.7	43.0	96.5	2.0	46.0	5.0
B04425	I01892/JAGUAR	67	25.4	23.1	45.0	97.5	2.0	48.5	4.0
B04392	I01892/JAGUAR	34	25.0	24.5	42.0	95.5	1.0	47.5	5.0
B04381	I01892/JAGUAR	23	24.4	24.0	43.0	95.0	1.5	48.0	4.0
B04442	I01892/JAGUAR	84	22.0	24.8	43.0	95.0	2.0	46.0	4.5
AVERAGE OF PRECEDING 100 MEANS			31.2	22.8	43.6	95.9	1.8	47.6	4.7
LSD (P=.05)			2.8	1.2	0.0	0.7	0.4	1.2	0.6
LSD (P=.01)			3.6	1.5	0.0	0.9	0.5	1.6	0.8
COEFFICIENT OF VARIATION			5.5	3.2	0.0	0.4	13.5	1.6	8.3

## EXPERIMENT 5108 PYT BLACK'S I01894(39-11M)/JAGUAR

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04541	I01894/JAGUAR	88	35.1	21.1	43.0	97.0	2.0	48.0	5.5
B04465	I01894/JAGUAR	12	34.8	18.3	46.0	96.5	2.0	47.0	5.5
B04475	I01894/JAGUAR	22	34.7	24.2	45.0	96.0	2.1	47.3	5.0
B04468	I01894/JAGUAR	15	34.2	22.3	43.0	96.5	1.5	49.2	4.5
B04539	I01894/JAGUAR	86	34.2	22.5	46.0	96.0	1.5	46.6	5.0
B04537	I01894/JAGUAR	84	34.1	21.9	43.0	95.8	1.0	47.9	5.5
B04469	I01894/JAGUAR	16	34.0	23.5	43.0	95.5	1.0	47.0	5.5
B04485	I01894/JAGUAR	32	33.5	20.8	43.0	96.1	1.5	48.4	5.4
B04543	I01894/JAGUAR	90	33.3	21.9	44.0	97.3	2.0	48.1	4.5
B95556	B90211/N90616, <b>JAGUAR</b>	99	33.3	21.2	44.0	95.0	1.0	46.9	6.5
B04511	I01894/JAGUAR	58	33.2	19.1	46.0	95.0	1.4	48.2	5.1
B04532	I01894/JAGUAR	79	33.1	20.3	45.0	96.6	2.0	47.6	6.0
B04462	I01894/JAGUAR	9	32.6	20.1	45.0	97.5	1.9	47.0	4.6
B04512	I01894/JAGUAR	59	32.5	18.4	43.0	95.0	3.0	38.6	3.0
B04455	I01894/JAGUAR	1	32.4	19.2	45.0	97.0	2.0	47.1	5.0
B04492	I01894/JAGUAR	39	32.3	21.6	45.0	96.5	2.6	44.9	4.0
B04506	I01894/JAGUAR	53	32.2	20.3	43.0	96.6	1.5	48.1	5.4
B04526	I01894/JAGUAR	73	32.1	22.6	45.0	96.2	2.0	47.0	4.5
B04509	I01894/JAGUAR	56	32.1	22.8	43.0	96.0	2.0	48.8	5.0
B04522	I01894/JAGUAR	69	32.1	23.6	45.0	96.0	2.0	47.9	5.0
B04544	I01894/JAGUAR	91	32.1	22.6	45.0	96.5	2.0	46.5	4.5
B04460	I01894/JAGUAR	7	32.0	22.3	45.0	96.5	2.1	49.0	5.0
B04542	I01894/JAGUAR	89	32.0	19.9	45.0	96.5	2.0	48.4	5.5
B04521	I01894/JAGUAR	68	31.9	21.3	46.0	95.7	2.0	48.6	3.5
B04496	I01894/JAGUAR	43	31.9	23.0	42.0	97.0	2.0	49.2	4.5



## EXPERIMENT 5108 PYT BLACK'S I01894(39-11M)/JAGUAR

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04482	I01894/JAGUAR	29	31.5	20.4	44.0	96.5	2.0	48.0	5.0
B04516	I01894/JAGUAR	63	31.5	19.4	45.0	95.5	2.0	45.6	4.5
B04517	I01894/JAGUAR	64	31.5	21.7	45.0	95.5	1.0	48.9	5.5
B04461	I01894/JAGUAR	8	31.3	20.9	43.0	95.3	1.0	48.0	5.4
B04489	I01894/JAGUAR	36	31.3	21.6	44.0	97.0	1.5	47.4	5.0
I81066	SEL-BTS,T-39	100	31.2	22.1	43.0	95.2	4.0	32.7	3.0
B04538	I01894/JAGUAR	85	31.2	19.8	46.0	96.5	2.0	50.2	5.0
B04519	I01894/JAGUAR	66	31.1	22.8	44.0	95.5	1.0	47.4	4.4
B04548	I01894/JAGUAR	95	31.0	23.4	45.0	95.5	2.0	46.4	5.0
B04531	I01894/JAGUAR	78	31.0	22.3	46.0	97.0	1.5	48.3	4.5
B04500	I01894/JAGUAR	47	30.9	20.1	46.0	95.5	2.1	47.4	4.5
B04457	I01894/JAGUAR	3	30.8	19.6	45.0	96.0	2.4	46.6	3.6
B04481	I01894/JAGUAR	28	30.7	20.5	42.0	97.0	1.5	47.3	4.5
B04473	I01894/JAGUAR	20	30.6	18.2	46.0	96.0	2.0	47.9	5.9
B04483	I01894/JAGUAR	30	30.5	21.9	43.0	95.5	1.0	46.1	5.5
B04464	I01894/JAGUAR	11	30.5	23.5	43.0	95.7	1.4	48.4	5.0
B04525	I01894/JAGUAR	72	30.4	20.9	43.0	96.0	2.0	46.5	5.0
B04456	I01894/JAGUAR	2	30.3	22.0	46.0	96.0	2.0	48.5	5.0
B04476	I01894/JAGUAR	23	30.3	22.5	43.0	96.0	2.0	47.5	5.1
B04494	I01894/JAGUAR	41	30.2	20.1	45.0	96.5	1.9	48.1	5.1
B04501	I01894/JAGUAR	48	30.2	19.8	44.0	95.5	2.0	48.5	4.9
B04508	I01894/JAGUAR	55	30.1	21.9	44.0	96.5	1.5	47.5	4.5
B04528	I01894/JAGUAR	75	30.1	20.9	46.0	96.5	2.0	48.5	5.0
B04505	I01894/JAGUAR	52	30.1	21.5	46.0	96.0	1.9	49.0	5.1
B04467	I01894/JAGUAR	14	30.0	25.1	43.0	97.5	2.0	48.6	4.1

## EXPERIMENT 5108 PYT BLACK'S I01894(39-11M)/JAGUAR

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04471	I01894/JAGUAR	18	29.9	21.3	43.0	97.2	1.5	49.5	4.0
B04488	I01894/JAGUAR	35	29.4	20.1	43.0	95.0	1.0	47.4	6.5
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	4	29.4	21.3	47.0	96.5	2.0	49.5	4.5
B04540	I01894/JAGUAR	87	29.2	21.9	48.0	96.0	2.0	50.0	4.5
B04479	I01894/JAGUAR	26	29.2	20.7	45.0	95.5	2.0	49.0	5.5
B04495	I01894/JAGUAR	97	29.2	23.2	45.0	96.5	1.6	48.3	4.9
B04472	I01894/JAGUAR	19	28.9	19.9	46.0	96.0	2.5	46.0	3.9
B04510	I01894/JAGUAR	57	28.8	22.6	42.0	95.5	1.9	46.6	5.0
B04504	I01894/JAGUAR	51	28.6	23.4	43.0	95.0	2.5	46.5	4.0
B04490	I01894/JAGUAR	37	28.6	22.3	46.0	95.6	2.0	48.4	4.9
B04507	I01894/JAGUAR	54	28.6	22.9	43.0	96.9	1.5	49.4	4.1
B04498	I01894/JAGUAR	45	28.6	20.5	43.0	95.8	1.0	48.0	5.0
I01894	G24423/2*TACANA,39-11M,MEX.(BK)	98	28.6	19.9	46.0	97.2	2.0	47.5	4.5
B04463	I01894/JAGUAR	10	28.5	22.1	45.0	97.6	1.6	47.9	5.0
B04458	I01894/JAGUAR	5	28.5	23.9	45.0	95.5	2.0	48.6	5.5
B04487	I01894/JAGUAR	34	28.5	20.0	43.0	95.8	1.9	46.4	5.0
B04547	I01894/JAGUAR	94	28.2	21.0	43.0	96.0	2.0	47.1	5.0
B04520	I01894/JAGUAR	67	28.1	25.7	41.0	94.9	1.5	47.5	5.5
B04523	I01894/JAGUAR	70	28.0	23.8	43.0	96.0	1.0	48.5	5.0
B04484	I01894/JAGUAR	31	28.0	23.0	45.0	96.0	1.1	48.8	5.0
B04536	I01894/JAGUAR	83	28.0	22.6	43.0	95.5	2.0	46.4	4.5
B04535	I01894/JAGUAR	82	28.0	23.7	45.0	80.5	2.0	46.5	5.5
B04549	I01894/JAGUAR	96	27.8	20.7	42.0	97.0	1.0	48.6	5.0
B04497	I01894/JAGUAR	44	27.8	22.6	43.0	95.5	1.5	48.5	5.0
B04499	I01894/JAGUAR	46	27.8	22.2	46.0	96.0	2.0	46.5	5.1

## EXPERIMENT 5108 PYT BLACK'S I01894(39-11M)/JAGUAR

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B04493	I01894/JAGUAR	40	27.8	24.0	43.0	96.2	1.9	46.6	4.1
B04530	I01894/JAGUAR	77	27.6	21.4	45.0	95.0	1.5	48.0	5.5
B04503	I01894/JAGUAR	50	27.5	20.9	45.0	95.5	1.5	47.9	4.9
B04513	I01894/JAGUAR	60	27.5	23.2	42.0	95.5	1.0	47.6	5.5
B04514	I01894/JAGUAR	61	27.5	20.4	45.0	95.8	1.5	48.6	5.0
B04466	I01894/JAGUAR	13	27.4	22.8	42.0	96.7	2.0	48.0	4.5
B04533	I01894/JAGUAR	80	27.2	22.8	43.0	96.0	2.5	44.9	3.5
B04491	I01894/JAGUAR	38	27.2	19.7	45.0	97.0	1.9	47.6	5.1
B04478	I01894/JAGUAR	25	27.0	20.0	45.0	96.0	1.0	47.7	5.0
B04480	I01894/JAGUAR	27	26.9	21.6	43.0	96.0	1.1	46.8	4.5
B04459	I01894/JAGUAR	6	26.9	20.7	44.0	95.0	2.0	48.5	4.5
B04515	I01894/JAGUAR	62	26.7	21.7	46.0	96.5	1.0	49.0	5.0
I98402	DOR390,TACANA(MEXICO)	42	26.3	22.8	43.0	97.2	2.0	47.5	4.0
B04486	I01894/JAGUAR	33	26.3	23.7	44.0	96.2	2.0	48.0	4.0
B04518	I01894/JAGUAR	65	26.0	20.3	42.0	95.0	1.5	45.9	6.0
B04470	I01894/JAGUAR	17	25.9	21.2	42.0	97.4	2.0	48.0	5.0
B04546	I01894/JAGUAR	93	25.6	21.0	42.0	96.5	1.5	48.9	4.5
B04534	I01894/JAGUAR	81	25.3	19.3	43.0	95.8	2.0	46.0	4.5
B04529	I01894/JAGUAR	76	25.2	21.6	45.0	97.0	2.0	47.9	4.0
B04524	I01894/JAGUAR	71	24.5	21.4	44.0	96.2	2.1	47.4	4.5
B04545	I01894/JAGUAR	92	24.3	21.2	44.0	98.0	2.0	50.0	4.0
B04474	I01894/JAGUAR	21	22.8	26.2	43.0	95.6	3.1	42.9	3.5
B04527	I01894/JAGUAR	74	22.7	20.8	43.0	96.0	0.9	46.4	5.5
B04477	I01894/JAGUAR	24	22.7	24.0	42.0	96.0	1.0	47.5	5.0
B04502	I01894/JAGUAR	49	21.0	20.3	43.0	96.5	2.0	48.5	4.5
AVERAGE OF PRECEDING 100 MEANS			29.5	21.6	44.1	96.0	1.8	47.5	4.8
LSD (P=.05)			3.9	1.3	0.0	2.7	0.4	1.3	0.7
LSD (P=.01)			5.1	1.6	0.0	3.5	0.5	1.8	0.9
COEFFICIENT OF VARIATION			8.1	3.5	0.0	1.7	13.8	1.7	8.5

## EXPERIMENT 5109 STANDARD GREAT NORTHERN TRIAL

PLANTING DATE 6/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I05402	UIG4-6P-3P (CDBN)	26	30.3	47.8	40.0	96.4	5.0	32.5	1.5
G97941	MATTERHORN/G93441	14	29.6	40.6	39.0	95.2	2.0	49.5	5.0
G97914	MATTERHORN/G93401	12	28.1	39.7	40.0	96.2	2.0	50.0	5.0
G93414	<b>MATTERHORN</b>	3	27.9	40.3	40.0	94.0	2.0	48.0	5.5
I05403	UIG4-53P-19 (CDBN)	27	27.9	45.9	40.0	99.1	5.0	40.0	1.5
G97905	MATTERHORN/54028	9	27.8	39.3	39.0	95.6	1.9	49.0	5.0
G02453	G99750/P97803	2	27.7	39.4	41.0	95.6	1.5	46.5	5.0
G02462	P99118/MATTERHORN	11	27.6	41.1	39.0	95.4	2.5	52.0	6.0
I04302	PS01-130-6-B-B	29	27.4	41.8	42.0	96.0	2.0	49.5	4.0
G01243	MATTERHORN/6-810	17	27.3	39.7	39.0	94.6	2.5	48.0	4.5
G99732	X96130(bc_3)/MATTERHORN	7	27.2	39.7	41.0	94.2	1.5	47.0	4.5
G02456	MATTERHORN/G97918	6	27.2	38.5	42.0	94.5	2.0	50.5	6.0
G02460	MATTERHORN/VAX-1	5	27.1	40.5	41.0	93.1	2.0	44.0	4.5
G02459	X99316/G95157	13	27.1	41.2	39.0	91.7	2.0	48.0	3.5
G98602	G93442/X94023	4	27.1	38.3	41.0	94.1	2.0	48.0	5.5
I05401	UIG4-6P-2P (CDBN)	25	26.9	47.8	41.0	96.7	5.0	35.0	1.0
G04517	G99750//G93414/N00904	31	26.8	41.8	39.0	95.5	1.0	50.0	5.5
G00536	X95623/G95009	20	26.8	40.6	40.0	97.8	3.0	49.0	4.0
G04520	G99702//G93414/N00904	33	26.8	37.4	40.0	93.7	1.5	49.0	5.5
G02461	MATTERHORN/VAX-1	8	26.7	41.1	41.0	94.3	2.5	47.5	5.0
G04510	G99750//G93414/N00904	30	26.7	43.3	38.0	96.4	2.0	53.5	6.0
G01259	WEIHING/MATTERHORN	18	26.4	36.6	41.0	96.9	3.0	50.0	5.0
I04307	PS99-136-3-B-B-6-B	41	26.4	41.5	39.0	94.5	1.5	45.5	5.0
G04514	G99750//G93414/N00904	32	26.3	39.5	41.0	94.9	1.5	49.0	6.0
G99727	MATTERHORN/G95101	10	26.3	39.3	41.0	95.4	2.0	50.0	6.0

## EXPERIMENT 5109 STANDARD GREAT NORTHERN TRIAL

PLANTING DATE 6/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
G04504	G99750/G00511	35	26.2	42.2	39.0	93.5	1.4	48.0	5.5
G04521	G99702//G93414/N00904	34	26.1	37.7	41.0	94.6	1.5	49.5	6.0
G04512	G99750//G93414/N00904	36	26.0	43.5	39.0	98.1	2.5	53.5	4.5
I04301	USGN-5	28	26.0	37.8	40.0	92.7	1.0	48.0	4.5
G04519	G99702//G93414/N00904	37	26.0	38.3	41.0	93.1	1.0	50.5	5.5
G04522	G99702//G93414/N00904	39	26.0	39.2	41.0	94.0	1.5	51.0	6.0
G04513	G99750//G93414/N00904	40	25.7	42.6	39.0	95.7	2.0	50.5	4.0
G00520	MATTERHORN/G96835	24	25.7	48.7	41.0	96.2	3.0	47.5	4.5
G98601	G93442/X94023	1	25.5	42.8	40.0	93.4	1.5	48.0	5.5
G02454	G99750/P97803	19	25.5	45.3	40.0	95.1	2.0	50.5	4.5
G01234	G97924//MATTERHORN/HURON	15	25.3	38.6	39.0	93.0	3.0	45.5	4.0
G01238	WEIHING/HURON//G95023	23	25.3	34.0	41.0	96.4	2.5	50.0	3.0
G04523	P96746//G93414/I99117	38	25.2	39.3	39.0	96.9	2.5	52.0	5.0
G00528	G93429/G96838	21	24.9	34.5	40.0	93.6	2.0	45.5	4.5
G04509	G99750//G93414/N00904	42	24.8	44.3	40.0	96.5	2.0	52.0	5.5
G01244	MATTERHORN/6-810	16	22.7	41.8	40.0	96.1	2.0	51.0	6.0
G01240	WEIHING/HURON//G96826	22	22.4	40.8	42.0	95.6	3.0	47.0	3.5
AVERAGE OF PRECEDING 42 MEANS			26.5	40.8	40.1	95.2	2.2	48.1	4.7
LSD (P=.05)			3.0	2.1	0.0	0.9	0.4	2.1	0.5
LSD (P=.01)			3.9	2.7	0.0	1.1	0.5	2.7	0.7
COEFFICIENT OF VARIATION			8.1	3.6	0.0	0.7	11.7	3.0	7.5

## EXPERIMENT 5110 STANDARD PINTO TRIAL

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I99177	WN9908-1008USWA, <b>BUSTER</b>	3	32.0	46.7	41.0	93.0	4.0	41.9	3.5
P00218	KODIAK/BDM-RMR-11	1	31.8	46.8	41.0	91.5	2.0	47.6	5.0
I05220	ISB 1131 (CDBN)	22	31.3	40.8	37.0	85.6	5.0	35.3	2.0
P02633	P99118/MATTERHORN	4	30.8	43.8	41.0	90.4	2.0	48.8	6.0
I05222	ISB 756-1 (CDBN)	24	30.8	42.4	37.0	85.6	5.0	33.7	0.9
I84002	NW410/VICTOR/AURORA, <b>OTHELLO</b>	26	30.8	39.6	38.0	85.5	5.0	32.2	2.0
I05225	UIP 7-24P-1P (CDBN)	28	30.2	38.8	41.0	95.0	5.0	33.8	1.5
P04207	P99139/G99750	12	30.1	51.4	41.0	93.0	2.0	49.6	6.1
P04204	P99119/G99750	11	29.8	51.6	41.0	93.9	2.0	47.6	6.0
P02624	P97803/G97915	14	29.6	41.5	41.0	94.0	2.0	52.6	6.0
P04205	P99119/G99750	13	29.5	47.9	41.0	92.0	2.5	47	5.5
P04202	P99119/G99750	10	29.3	48.1	40.0	92.1	2.0	47.5	5.5
I05223	P123400 (CDBN)	25	29.1	36.1	40.0	97.5	5.0	34	1.0
P02630	P99120/MATTERHORN	7	28.8	44.6	41.0	89.5	2.0	50.4	6.0
P02627	P99120/MATTERHORN	18	28.8	43.9	42.0	92.9	2.0	51.7	5.5
P00204	KODIAK/P96705	5	28.7	46.4	41.0	91.5	2.0	48.7	5.0
I05221	ISB 1145 (CDBN)	23	28.7	38.2	41.0	94.6	5.0	29.9	1.6
P02647	G99750/P97803	16	28.3	53.4	41.0	93.5	2.0	45.3	6.0
P04203	P99119/G99750	2	28.3	48.7	43.0	91.9	2.0	48.3	5.5
P04206	P99119/G99750	9	28.2	50.0	43.0	93.5	2.5	45.7	5.0
P99119	P94211/MATTERHORN	6	28.0	48.2	42.0	91.5	3.0	45.8	5.0
P00217	KODIAK/BDM-RMR-11	8	27.6	46.7	42.0	93.0	2.5	46.7	4.5
I05224	UIP 15-53G-4G (CDBN)	27	27.5	40.3	39.0	89.1	4.0	39.8	3.0
P02642	BDM-RMR-11/X99301	21	27.5	48.3	39.0	90.5	3.0	43.2	5.0
P02646	G99750/P97803	15	27.0	49.3	39.0	92.5	2.0	50.1	6.0
P00226	P95427/MATTERHORN	19	26.1	48.5	42.0	94.9	2.0	52	5.5
P00225	P95427/MATTERHORN	20	25.0	46.9	43.0	94.0	2.0	53	6.0
I05227	USPT-ANT-1 (CDBN)	30	24.7	38.2	45.0	100.0	4.0	32.6	1.0
P02626	P98511/MATTERHORN	17	24.4	41.2	41.0	93.1	2.5	49.9	4.5
I05226	UIP 13-84G-2P (CDBN)	29	18.1	42.1	43.0	99.0	4.5	37.3	1.0
	AVERAGE OF PRECEDING 30 MEANS		28.4	45.0	40.9	92.5	3.0	44.1	4.2
	LSD (P=.05)		2.8	2.0	0.0	0.8	0.3	1.6	0.4
	LSD (P=.01)		3.6	2.6	0.0	1.0	0.4	2	0.5
	COEFFICIENT OF VARIATION		7.0	3.2	0.0	0.6	7.5	2.5	6.3

## EXPERIMENT 5111 STANDARD PINKS AND REDS TRIAL

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
R98026	R94037/R94161, <b>MERLOT</b>	14	34.2	39.5	42.0	95.4	2.0	50.3	5.0
S02068	USWA-61//89:411K/R93346	11	32.5	31.9	40.0	93.6	1.5	50.7	4.5
I03358	K124467, <b>DESERT ROSE</b>	16	32.4	32.3	39.0	90.9	4.5	43.2	1.5
R02002	R94026/X96024//R95429/X96034	12	32.3	38.6	40.0	94.6	1.0	54.4	5.0
S02753	X99352/X99351	21	31.7	38.7	39.0	94.0	1.0	56.2	5.5
S05001	G99750/S01809//S00809	1	31.6	41.3	42.0	91.4	3.5	43.9	3.0
S05002	G99750/S01809//S00809	2	31.1	38.0	42.0	89.1	3.5	37.6	2.5
S00802	X96119/X96109	20	30.9	39.7	40.0	91.9	2.5	46.8	5.0
S00809	R94142/X94076, <b>SEDONA</b>	10	30.7	40.8	42.0	92.9	3.0	49.5	5.5
S05003	G99750/S01809//S00809	3	30.6	42.9	42.0	91.9	3.5	39.8	2.0
I04310	PS01-040-4-B-B	17	30.3	37.0	39.0	89.6	4.0	37.6	2.0
R97003	R93006/R93003	33	30.0	40.9	40.0	91.6	2.0	46.9	5.0
S04505	X99352//X99354/G93414	35	29.5	43.5	41.0	94.1	2.0	53.8	6.5
S01809	R94142/X94076(SPS,S00809)	19	29.2	33.9	40.0	94.0	2.0	42.7	2.5
S04504	X99352//X99354/G93414	40	29.2	44.2	41.0	94.6	2.0	50.7	6.0
S04503	X99352//X99354/G93414	34	28.7	42.5	41.0	93.5	1.5	53.3	5.0
I95322	<b>BROOKS-18(RM)</b>	18	28.7	34.1	45.0	96.0	4.5	41.5	2.5
R02189	R93346/3/R93006//R94030/JB 9438-217 - RUST RESIST	13	28.5	43.7	42.0	94.1	2.0	50.4	4.5
I04315	USRM-20	15	28.4	43.6	42.0	91.1	3.5	39.6	2.0
S00808	X96120/X96128	29	28.3	42.5	41.0	93.9	3.0	48.6	4.5
S04512	X99354//X99354/G93414	32	28.3	43.2	41.0	94.5	2.0	53.1	6.0
S00807	X95308/X95353	27	27.8	39.9	40.0	94.4	1.5	46.1	4.0
S04506	X99354//X99354/G93414	42	27.8	44.4	42.0	95.0	2.0	52.9	5.5
S00801	X95308/X95353	22	27.7	46.9	41.0	94.5	2.0	54.6	4.5
S04508	X99354//X99354/G93414	31	27.4	43.6	42.0	93.5	2.0	49.8	5.0

## EXPERIMENT 5111 STANDARD PINKS AND REDS TRIAL

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
S01944	X98213/VAX-3	28	26.9	32.1	43.0	95.0	2.5	49.2	4.0
S05008	G99750/S01809//S00809	8	26.3	41.0	39.0	89.6	2.0	47.9	4.5
S00803	X96120/X96128	25	26.2	41.6	41.0	93.9	2.0	48.7	5.0
S04509	X99354//X99354/G93414	37	25.9	45.1	41.0	94.8	3.0	47.8	5.0
S04507	X99354//X99354/G93414	36	25.6	45.2	41.0	93.1	2.0	51.4	5.0
I04311	PS01-045-11-B-B	26	25.3	41.0	42.0	97.4	5.0	35.7	2.0
S04510	X99354//X99354/G93414	39	25.2	42.1	41.0	92.6	2.0	49.2	5.0
S04511	X99354//X99354/G93414	41	25.1	43.9	41.0	93.5	2.0	51.0	5.0
S01948	X98215/VAX-3	30	25.0	28.8	45.0	96.0	3.0	49.2	1.0
R02013	R94026/X96024//R95431/X96010	23	24.8	33.9	41.0	93.1	1.0	51.4	4.5
S04513	X99354//X99354/G93414	38	24.2	43.1	40.0	93.5	1.5	51.0	5.0
S05009	G99750/S01809//S00809	9	22.9	41.2	41.0	91.6	2.0	47.2	4.0
S05004	S01809*/G93414	4	22.4	32.3	40.0	90.0	2.5	44.0	1.5
I04308	PS99-174-5-B-B-1-B	24	21.4	35.5	44.0	97.0	5.0	34.9	1.0
S05005	G99750/S01809//S00809	5	17.8	33.3	37.0	94.0	2.0	41.7	1.0
S05006	G99750/S01809//S00809	6	17.8	31.9	39.0	94.9	3.5	39.5	1.0
S05007	G99750/S01809//S00809	7	15.1	31.8	40.0	94.6	3.5	40.1	1.0
AVERAGE OF PRECEDING 42 MEANS			27.3	39.3	41.0	93.4	2.5	47.0	3.8
LSD (P=.05)			3.2	1.9	0.0	1.1	0.3	2.2	0.4
LSD (P=.01)			4.1	2.5	0.0	1.4	0.4	2.9	0.5
COEFFICIENT OF VARIATION			8.3	3.4	0.0	0.8	9.5	3.3	7.7



## EXPERIMENT 5112 PRELIMINARY GREAT NORTHERN

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
G02453	G99750/P97803	55	34.8	42.2	40.0	93.0	2.0	48.0	5.0
G93414	<b>MATTERHORN</b>	56	32.0	39.4	39.0	92.8	2.4	48.5	4.6
G05219	G93414/G99750	19	31.6	44.8	39.0	92.2	2.0	48.6	3.6
G05462	P94207/G93414//P00207	53	31.1	41.3	40.0	93.1	2.0	52.0	5.0
G05220	G00536/G99750	20	30.6	48.9	39.0	94.9	3.0	49.4	4.4
G05463	P94207*/G99750	54	30.5	41.5	39.0	93.6	1.1	49.5	5.5
G05243	P94207/P00207//G99750	43	30.3	47.7	40.0	95.2	2.1	52.0	5.5
G05201	P94207/P99120//G99750	1	30.2	50.5	40.0	95.5	2.1	51.5	5.0
G02633	P99118/MATTERHORN	49	30.1	40.8	40.0	92.7	1.5	51.0	6.1
G05240	G99702//G93414/N00904	40	29.9	40.6	41.0	94.0	1.1	54.0	6.0
G05216	G93414*3/I93154//P99120	16	29.5	47.9	40.0	94.0	1.1	53.0	5.9
G05245	P94207*/G99750	45	29.4	35.4	41.0	93.9	1.1	50.4	6.0
G05246	P94207*/G99750	46	29.3	43.1	41.0	92.8	2.0	47.4	4.0
G05204	P94207/P00207//G99750	4	29.1	46.6	40.0	95.2	1.9	53.5	5.5
G04207	P99139/G99750	52	28.7	42.7	39.0	93.4	1.9	49.0	5.9
G05205	P94207/P00207//G99750	5	28.4	42.1	42.0	93.0	1.4	53.5	5.0
G05222	G00536/G99750	22	28.3	49.0	40.0	91.4	2.5	49.6	3.5
G02626	P98511/MATTERHORN	47	28.2	42.8	40.0	93.4	2.1	51.5	5.0
G05231	G93414/G99750	31	28.1	44.9	39.0	92.2	1.5	48.9	4.4
G05246	P94207*/G99750	50	28.0	48.6	39.0	93.5	2.5	48.0	4.6
G05212	P94207*/G99750	12	27.6	40.1	42.0	92.0	2.0	49.0	4.6
G05202	P94207/P99120//G99750	2	27.6	44.2	40.0	95.1	2.0	50.5	3.5
G05242	P94207/P99120//G99750	42	27.5	48.4	41.0	95.8	2.0	54.1	5.5
G05244	P94207/P00207//G99750	44	27.2	42.6	41.0	95.6	1.5	53.5	5.0
G05235	G93414/G00536	35	27.2	42.7	40.0	93.4	2.0	50.0	4.5
G05241	G99702//G93414/N00904	41	27.0	39.3	42.0	93.1	1.0	50.5	6.0
G05239	G93414/G99750	39	26.9	48.6	40.0	94.6	2.0	49.0	3.9
G05214	P94207*/G99750	14	26.7	41.3	39.0	92.7	2.4	47.4	4.0
G02647	G99750/P97803	51	26.5	53.5	40.0	94.8	2.4	50.0	4.5
G05207	P94207/P00207//G99750	7	26.3	40.4	39.0	96.6	1.8	52.5	5.5

## EXPERIMENT 5112 PRELIMINARY GREAT NORTHERN

PLANTING DATE 06/02/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
G05227	G99750/N02302	27	26.3	50.7	41.0	95.2	2.0	51.0	5.5
G05206	P94207/P00207//G99750	6	26.2	43.4	40.0	96.1	1.5	53.6	4.5
G05211	P94207*/G99750	11	26.0	42.8	41.0	94.5	2.0	50.4	5.0
G05215	G93414*3/I93154//P99120	15	25.9	49.0	40.0	94.3	1.5	54.5	4.6
G05209	P94207*/G99750	9	25.8	44.5	40.0	93.0	1.5	48.5	5.0
G05213	P94207*/G99750	13	25.7	41.1	40.0	92.3	2.5	46.0	3.6
G05228	G99750/N02302	28	25.5	52.1	39.0	95.4	2.0	50.0	5.0
G05237	G93414/G99750	37	25.5	48.7	40.0	95.5	2.0	50.9	5.0
G05229	P94207/P00207//G99750	29	25.4	37.8	40.0	97.7	1.4	55.0	5.1
G05230	P94207*/G99750	30	25.3	42.5	40.0	93.9	2.1	50.5	5.1
G05234	G93414/G00536	34	25.3	39.9	40.0	95.5	2.0	51.0	6.0
G05226	G99750/N02302	26	25.1	50.9	39.0	95.2	2.1	49.0	4.0
G05208	P94207*/G99750	8	24.9	41.8	40.0	93.2	2.1	48.5	5.0
G05203	P94207/G93414//P00207	3	24.5	40.1	40.0	94.7	2.1	50.6	4.4
G05236	G93414/G00536	36	24.4	41.1	39.0	95.6	2.4	48.9	4.0
G05217	G93414*3/I93154//P99120	17	24.2	46.4	41.0	95.2	2.0	54.0	5.0
G05238	G00536/G99750	38	24.2	50.6	39.0	93.2	2.0	54.0	5.0
G05218	G93414*3/I93154//P99120	18	23.7	45.0	40.0	93.9	1.0	52.1	6.0
G05233	G93414/G00536	33	23.6	46.5	40.0	95.6	2.1	49.0	4.0
G05221	G00536/G99750	21	23.3	43.4	39.0	93.7	2.5	48.0	3.6
G05210	P94207*/G99750	10	23.1	41.5	39.0	91.5	1.5	48.0	4.9
G02627	P99120/MATTERHORN	48	22.8	43.5	41.0	95.4	2.0	54.1	5.0
G05225	G99750/N02302	25	22.3	38.6	40.0	96.0	2.0	49.5	4.0
G05224	G93414/G00536	24	22.2	45.7	40.0	96.1	2.4	51.4	4.5
G05223	G93414/G00536	23	20.7	46.0	40.0	93.4	2.1	49.5	3.5
G05232	G00536/G99750	32	15.0	42.1	38.0	90.2	1.5	44.1	3.0
AVERAGE OF PRECEDING 56 MEANS			26.7	44.2	40.0	94.1	1.9	50.5	4.8
LSD (P=.05)			4.2	4.9	0.0	1.3	0.4	1.7	0.8
LSD (P=.01)			5.5	6.4	0.0	1.7	0.5	2.2	1.0
COEFFICIENT OF VARIATION			9.7	6.8	0.0	0.9	13.0	2.0	10.2

## EXPERIMENT 5113 PRELIMINARY PINTO BEAN TRIAL

PLANTING DATE 06/03/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
P05459	P94207/P00207//P99120	59	32.1	39.4	43.0	94.8	1.5	54.9	5.6
P05463	P94207*/G99750	63	31.4	41.3	42.0	93.5	1.5	49.4	6.0
P05448	P99120/G93414//P00207	48	31.2	42.5	40.0	92.2	3.0	48.4	3.4
P05405	P94207/P00207//P99120	5	31.0	43.7	41.0	94.2	2.0	51.0	4.0
I99117	<b>BUSTER</b> (PT)ASG85-5051-7,ASGROW	64	30.5	44.6	39.0	91.6	3.0	45.3	3.5
P05456	P94207/P00207//P99120	56	30.5	44.7	41.0	96.2	2.0	52.3	4.4
P05449	P99120/G93414//P00207	49	30.2	41.4	42.0	92.2	2.5	48.0	4.0
P05443	P94207/P99120//P00207	43	30.0	36.4	40.0	93.3	1.0	54.3	5.0
P05431	P99120/G93414//P00207	31	30.0	45.4	40.0	93.8	3.0	46.7	4.5
P05462	P94207/G93414//P00207	62	29.9	39.3	40.0	94.2	1.5	52.5	5.5
P05447	P99120/G93414//P00207	47	29.4	44.2	41.0	92.6	3.0	46.8	4.4
P05444	P94207/P99120//G99750	44	29.4	40.2	42.0	94.3	2.0	52.7	4.0
P05457	P94207/P00207//P99120	57	29.0	44.6	41.0	93.0	1.0	52.9	5.5
P05432	P99120/G93414//P00207	32	28.8	44.4	40.0	92.0	3.0	46.0	4.0
P05460	X02156/P00207	60	28.7	35.5	39.0	92.1	2.0	52.0	4.0
P05408	P94207/P00207//P99120	8	28.6	43.6	41.0	94.8	2.0	52.9	4.0
P05458	P94207/P00207//P99120	58	28.6	40.2	40.0	94.2	1.0	52.3	4.5
P05416	P94207/P00207//P99120	16	28.5	37.4	41.0	92.3	2.0	48.6	4.0
P05455	P94207/P00207//P99120	55	28.5	41.6	40.0	93.3	2.5	49.5	4.0
P05414	P94207/P00207//P99120	14	28.5	37.8	41.0	92.6	1.5	54.1	4.5
P05454	G93414*3/I93154//P99120	54	28.1	41.3	41.0	94.9	1.4	51.4	5.0
P05428	G93414*3/I93154//P99120	28	28.0	46.2	40.0	91.4	2.0	48.0	4.5
P05429	P99120/G93414//P00207	29	27.9	43.5	41.0	93.5	3.0	46.6	3.0
P05403	P94207/P00207//P99120	3	27.9	38.8	40.0	92.2	2.0	51.6	4.5
P05415	P94207/P00207//P99120	15	27.7	43.1	42.0	90.5	1.0	50.7	3.5

## EXPERIMENT 5113 PRELIMINARY PINTO BEAN TRIAL

PLANTING DATE 06/03/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
P05406	P94207/P00207//P99120	6	27.7	43.6	41.0	94.8	2.0	50.8	4.0
P05452	X02160/P00207	52	27.7	37.8	45.0	96.2	4.0	40.2	3.0
P05442	P94207/P00207//P99120	42	27.6	38.7	40.0	93.7	1.5	51.6	4.0
P05446	P94207/P00207//P99120	46	27.6	47.9	39.0	92.3	3.0	46.9	4.5
P05430	P99120/G93414//P00207	30	27.4	44.7	42.0	91.5	2.9	45.6	3.5
P05440	P94207/P00207//P99120	40	27.4	36.3	42.0	93.6	3.0	46.8	4.0
P05421	X02156/P00207	21	27.3	42.7	41.0	95.5	1.6	54.1	4.1
P05424	P94207*/G99750	24	27.2	37.7	40.0	91.2	1.1	49.1	4.1
P05404	P94207/P00207//P99120	4	27.1	39.6	42.0	94.7	2.0	52.2	4.5
P05445	P94207/P00207//G99750	45	26.9	43.7	40.0	92.9	3.0	46.3	3.9
P05434	P99120/G93414//P00207	34	26.8	40.7	41.0	90.7	2.5	46.7	3.6
P05450	P99120/G93414//P00207	50	26.8	43.1	41.0	92.2	3.0	45.8	4.0
P05410	P94207/P00207//P99120	10	26.7	40.0	41.0	92.4	1.0	50.0	5.0
P05409	P94207/P00207//P99120	9	26.6	41.9	41.0	92.9	1.0	51.0	4.4
P05453	X02160/P00207	53	26.6	36.0	39.0	96.8	3.9	40.4	3.0
P05423	P94207*/G99750	23	26.5	39.2	40.0	93.1	1.5	49.3	4.5
P05441	P94207/P00207//P99120	41	26.4	38.5	42.0	93.9	1.9	52.5	4.0
P05425	G93414*3/193154//P99120	25	26.3	47.5	41.0	95.2	2.1	52.0	4.6
P05433	P99120/G93414//P00207	33	26.0	45.0	40.0	92.0	3.0	47.1	4.0
P05413	P94207/P00207//P99120	13	25.8	37.0	42.0	93.4	1.4	53.2	4.5
P05439	P94207/P00207//P99120	39	25.7	37.2	41.0	92.6	4.0	47.2	4.4
P05402	P94207/P00207//P99120	2	25.6	37.5	39.0	93.3	1.5	50.4	3.5
P05436	X02159/P00207	36	25.6	40.5	38.0	93.1	1.5	52.1	4.4
P05407	P94207/P00207//P99120	7	25.5	41.5	41.0	94.4	0.9	53.1	4.4
P05461	X02156/P00207	61	25.1	41.5	40.0	96.1	2.0	48.7	4.0

## EXPERIMENT 5113 PRELIMINARY PINTO BEAN TRIAL

PLANTING DATE 06/03/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
P05411	P94207/P00207//P99120	11	24.9	44.2	41.0	92.3	1.5	50.3	4.5
P05412	P94207/P00207//P99120	12	24.7	42.6	44.0	96.3	2.0	53.3	4.5
P05401	P94207/P00207//P99120	1	24.2	37.1	39.0	92.4	2.9	45.0	4.0
P05418	X02156/P00207	18	24.2	37.8	41.0	93.5	2.0	50.7	3.5
P05426	G93414*3/I93154//P99120	26	24.0	49.1	39.0	94.1	1.0	50.2	4.0
P05419	X02156/P00207	19	24.0	43.1	41.0	95.0	2.1	52.0	4.5
P05451	X02159/P00207	51	23.9	38.5	39.0	95.0	1.5	54.8	4.5
P05417	X02156/P00207	17	23.8	35.2	41.0	91.2	1.1	53.8	4.5
P05427	G93414*3/I93154//P99120	27	23.7	41.6	40.0	94.3	3.0	44.6	3.5
P05422	X02156/P00207	22	23.0	39.4	40.0	95.1	1.0	55.2	3.5
P05437	X02159/P00207	37	21.7	27.4	40.0	91.5	1.0	51.1	3.9
P05438	X02160/P99120	38	21.4	39.7	39.0	93.0	1.6	52.1	3.5
P05435	X02159/P00207	35	20.6	33.2	41.0	91.9	1.5	51.3	3.0
P05420	X02156/P00207	20	20.1	37.5	40.0	96.6	1.9	52.2	3.0
AVERAGE OF PRECEDING 64 MEANS			26.9	40.7	40.7	93.4	2.0	50.0	4.2
LSD (P=.05)			3.4	2.2	0.0	1.2	0.5	1.6	0.7
LSD (P=.01)			4.5	2.9	0.0	1.5	0.6	2.0	0.9
COEFFICIENT OF VARIATION			7.8	3.4	0.0	0.8	13.8	1.9	10.0

## EXPERIMENT 5114 PRELIMINARY TEBO TRIAL

PLANTING DATE 60/03/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I03388	<b>HIME TEBO</b>	11	29.6	33.6	42.0	96.1	2.0	46.3	5.3
G04912	TEBO*3/MATTERHORN	9	28.2	32.7	40.0	94.7	2.0	44.3	5.0
G04910	TEBO*3/MATTERHORN	7	28.1	33.0	40.0	95.9	2.0	45.7	5.0
G04914	TEBO*3/MATTERHORN	10	27.9	33.0	41.0	94.8	2.0	44.3	5.0
G05920	TEBO*4/MATTERHORN	32	27.9	32.7	40.0	94.9	2.0	44.3	4.3
G05907	TEBO*4/MATTERHORN	19	27.7	32.2	41.0	95.9	2.0	46.1	5.0
G05911	TEBO*4/MATTERHORN	23	27.7	31.2	41.0	96.5	2.0	46.9	5.0
G05902	TEBO*4/MATTERHORN	14	27.6	33.8	40.0	95.0	2.0	44.9	4.7
G04911	TEBO*3/MATTERHORN	8	27.6	32.8	39.0	95.0	2.0	44.5	4.3
G05915	TEBO*4/MATTERHORN	27	27.6	32.0	39.0	95.4	2.0	45	5.3
G04902	TEBO*3/MATTERHORN	2	27.6	35.0	43.0	96.0	2.0	46.7	5.3
G05914	TEBO*4/MATTERHORN	26	27.6	31.4	43.0	95.7	2.0	45.9	4.7
G05912	TEBO*4/MATTERHORN	24	27.4	32.1	40.0	95.9	2.0	45.8	5.0
G05905	TEBO*4/MATTERHORN	17	27.3	32.8	41.0	93.8	2.0	43.8	5.0
G04907	TEBO*3/MATTERHORN	5	27.2	32.7	42.0	96.1	2.0	45.8	5.0
G05922	TEBO*4/MATTERHORN	34	27.0	32.5	41.0	95.0	2.0	43.9	4.3
G05903	TEBO*4/MATTERHORN	15	26.9	33.2	40.0	95.4	2.0	45	5.0
G05913	TEBO*4/MATTERHORN	25	26.8	31.8	42.0	96.1	2.0	46.4	5.0
G04909	TEBO*3/MATTERHORN	6	26.6	34.1	41.0	95.5	2.0	45.7	5.3
G05909	TEBO*4/MATTERHORN	21	26.5	32.1	42.0	96.2	2.0	45.2	4.7

## EXPERIMENT 5114 PRELIMINARY TEBO TRIAL

PLANTING DATE 60/03/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
G05921	TEBO*4/MATTERHORN	33	26.4	32.7	41.0	95.6	2.0	44.3	4.0
G05901	TEBO*4/MATTERHORN	13	26.2	32.0	41.0	96.1	2.0	45.9	5.0
G05919	TEBO*4/MATTERHORN	31	26.1	32.2	39.0	96.1	2.0	46.4	5.0
G05910	TEBO*4/MATTERHORN	22	26.0	32.8	43.0	95.8	2.0	46.2	4.3
G05925	TEBO*4/MATTERHORN	12	26.0	31.3	40.0	94.4	2.0	43.9	4.0
G04901	TEBO*3/MATTERHORN	1	25.9	33.1	43.0	96.2	2.0	46.2	4.7
G05923	TEBO*4/MATTERHORN	35	25.8	32.4	40.0	96.0	2.0	45.1	5.0
G05908	TEBO*4/MATTERHORN	20	25.8	31.2	42.0	94.9	2.0	44.7	4.7
G04905	TEBO*3/MATTERHORN	4	25.7	30.9	42.0	95.1	2.0	45.2	4.3
G04904	TEBO*3/MATTERHORN	3	25.1	31.7	41.0	94.3	2.0	44.3	4.3
G05916	TEBO*4/MATTERHORN	28	25.1	31.5	40.0	94.7	2.0	44.4	4.7
G05904	TEBO*4/MATTERHORN	16	24.6	34.5	40.0	96.2	2.0	45.8	5.3
G05918	TEBO*4/MATTERHORN	30	24.1	31.4	39.0	95.4	2.0	45.1	5.0
G05924	TEBO*4/MATTERHORN	36	23.7	33.1	41.0	94.1	2.0	44.1	3.3
G05917	TEBO*4/MATTERHORN	29	23.2	31.5	39.0	95.3	2.0	44.3	4.0
G05906	TEBO*4/MATTERHORN	18	22.2	30.6	41.0	95.2	2.0	44.9	4.7
AVERAGE OF PRECEDING 36 MEANS			26.5	32.4	40.8	95.4	2.0	45.2	4.7
LSD (P=.05)			2.2	1.2	0.0	1.3	0.0	1.6	0.9
LSD (P=.01)			2.9	1.5	0.0	1.7	0.0	2.1	1.2
COEFFICIENT OF VARIATION			5.2	2.2	0.0	0.8	0.0	2.2	11.4

## EXPERIMENT 5115 MRPN- MIDWEST REGIONAL PERFORMANCE NURSERY

PLANTING DATE 6/03/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I98313	CO 51715(PINTO) , <b>MONTROSE</b>	3	32.9	39.0	41.5	91.6	5.0	31.8	2.6
I05833	ND010307 (MPRN)	11	32.1	43.1	41.0	92.7	2.3	48.0	4.0
I05837	NE2-04-02 (MPRN)	16	29.3	37.8	42.8	93.1	2.7	45.8	4.0
G02453	G99750/P97803	19	28.4	39.6	40.5	93.0	2.0	48.2	5.3
P02630	P99120/MATTERHORN	17	28.4	42.5	41.6	91.3	2.0	48.2	4.7
I05836	NE4-04-32 (MPRN)	15	28.0	42.4	40.1	93.1	2.3	47.8	4.7
I05826	CO12625 (MPRN)	4	27.7	35.9	39.2	90.9	2.3	42.3	4.4
I05829	C016299 (MPRN)	7	27.6	38.5	43.7	94.6	3.0	44.2	4.0
P02647	G99750/P97803	18	27.5	52.0	40.3	92.1	2.0	50.0	5.3
I05827	CO12632 (MPRN)	5	27.4	38.9	39.6	90.2	3.0	38.3	3.7
I05828	C016219 (MPRN)	6	27.4	40.6	39.9	90.7	2.6	42.4	4.0
I99117	ASGROW ASG85-5051-7, <b>BUSTER</b>	1	26.9	42.7	40.9	92.3	3.3	43.6	3.7
G04510	G99750//G93414/N00904	20	26.8	42.0	41.0	94.0	2.3	52.9	4.7
G93414	<b>MATTERHORN</b>	2	26.4	38.7	41.0	92.4	2.0	48.7	5.0
I05830	C024311 (MPRN)	8	26.2	37.7	44.3	94.2	2.7	50.6	4.4
I05834	ND0203051 (MPRN)	12	25.2	44.7	41.3	94.8	2.0	54.5	5.0
I95346	WM3-94-9 NE(GN), <b>WEIHING</b>	13	24.8	37.3	40.0	93.9	2.6	46.9	4.7
I05831	MXI 1516-7 (MPRN)	9	21.6	41.9	41.0	93.9	2.0	50.1	4.0
I05835	NE4-04-25 (MPRN)	14	21.4	41.3	41.0	94.6	2.4	50.4	5.0
I05832	MXI 1520-1 (MPRN)	10	19.7	42.8	40.1	92.8	2.0	49.4	4.3
AVERAGE OF PRECEDING 20 MEANS			26.8	41.0	41.0	92.8	2.5	46.7	4.4
LSD (P=.05)			4.5	2.4	0.8	1.8	0.7	2.9	1.0
LSD (P=.01)			5.8	3.1	1.0	2.3	0.9	3.7	1.3
COEFFICIENT OF VARIATION			10.3	3.6	1.2	1.2	16.2	3.7	14.2



## EXPERIMENT 5116 STANDARD VINE CRANBERRY TRIAL

PLANTING DATE 06/03/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
C03151	C97407 2*\NEGRO SAN LUIS-61	2	30.3	49.8	41.5	101.5	5.0	30.0	4.5
C99833	CARDINAL/K94803, <b>CAPRI</b>	15	28.0	53.8	35.5	94.5	2.0	45.0	5.5
C03158	C97407 2*\NEGRO SAN LUIS-68	11	27.7	41.9	41.5	102.5	5.0	30.1	3.0
C03157	C97407 2*\NEGRO SAN LUIS-67	14	27.0	41.5	41.0	101.5	5.0	32.6	3.5
I04317	ASGROW 0759 VINE, <b>CHIANTE</b>	4	25.9	52.1	36.0	94.0	2.0	45.0	5.0
C03161	C97407 2*\NEGRO SAN LUIS-71	10	25.3	49.4	42.0	101.5	4.0	30.0	4.5
C03146	C97407 2*\NEGRO SAN LUIS-56	7	24.8	49.8	41.0	101.0	5.0	29.9	4.0
C03156	C97407 2*\NEGRO SAN LUIS-66	8	23.8	42.7	42.0	100.5	5.0	29.9	4.0
C66001	<b>MICRAN</b>	13	23.7	51.4	42.0	101.0	5.0	30.0	3.5
C03150	C97407 2*\NEGRO SAN LUIS-60	6	22.6	39.9	36.0	99.0	1.5	42.5	4.0
C03153	C97407 2*\NEGRO SAN LUIS-63	1	22.6	42.8	41.0	101.0	4.5	32.5	5.0
C03119	C97407 2*\NEGRO SAN LUIS-24	5	22.4	55.2	39.0	100.0	3.5	37.5	4.5
C03147	C97407 2*\NEGRO SAN LUIS-57	3	22.3	32.7	38.5	101.0	3.5	37.5	4.5
C03149	C97407 2*\NEGRO SAN LUIS-59	9	22.1	31.9	41.5	104.5	5.0	30.0	4.0
C03148	C97407 2*\NEGRO SAN LUIS-58	12	20.6	40.2	42.5	102.5	5.0	31.0	3.5
C03160	C97407 2*\NEGRO SAN LUIS-70	16	19.2	38.8	40.0	102.5	5.0	32.6	4.0
AVERAGE OF PRECEDING 16 MEANS			24.3	44.6	40.1	100.5	4.1	34.1	4.2
LSD (P=.05)			2.8	2.1	1.4	1.4	0.7	3.5	0.6
LSD (P=.01)			3.7	2.7	1.8	1.8	0.9	4.5	0.8
COEFFICIENT OF VARIATION			8.2	3.3	2.4	1.0	12.5	7.2	10.1

## EXPERIMENT 5217 STANDARD BUSH CRANBERRY TRIAL

PLANTING DATE 06/09/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
C03142	C97407 2* <b>NEGRO</b> SAN LUIS-52	3	20.4	43.9	39.0	94.6	2.4	47.0	4.1
C03137	C97407 2* <b>NEGRO</b> SAN LUIS-42	15	18.7	44.9	38.7	96.0	1.4	50.5	5.0
C03155	C97407 2* <b>NEGRO</b> SAN LUIS-65	13	18.7	49.1	43.7	96.6	1.0	48.5	4.1
C03164	C97407 2* <b>NEGRO</b> SAN LUIS-76	27	18.0	53.6	40.0	95.4	1.5	44.5	4.0
C03143	C97407 2* <b>NEGRO</b> SAN LUIS-53	30	17.6	41.1	38.9	95.9	2.0	47.0	3.5
C03118	C97407 2* <b>NEGRO</b> SAN LUIS-19	12	17.3	45.1	40.7	95.1	1.6	46.5	4.5
C99806	CARDINAL/C93212	17	16.1	48.6	36.1	96.0	2.0	49.0	4.5
C99833	CARDINAL/K94803, <b>CAPRI</b>	19	16.1	50.5	37.5	96.0	1.9	51.0	5.1
C99804	CARDINAL/C93212	20	15.9	42.8	36.4	94.4	2.1	43.5	4.4
I99149	B386ASGROW,CRAN, <b>HOOTER</b>	18	15.9	50.5	39.7	96.5	2.0	51.5	4.6
C81004	CRAN 425, <b>CARDINAL</b>	14	15.5	49.5	38.4	95.7	2.4	49.0	4.5
C03103	C97407 2* <b>NEGRO</b> SAN LUIS-04	4	15.5	42.0	39.7	93.3	2.4	43.5	3.5
C03117	C97407 2* <b>NEGRO</b> SAN LUIS-18	10	15.0	43.2	38.3	93.3	1.9	44.5	4.0
C03116	C97407 2* <b>NEGRO</b> SAN LUIS-17	22	14.4	43.9	40.8	94.9	2.0	46.0	4.0
C00305	92-197-02-14/CARDINAL	6	14.4	45.3	37.9	94.0	2.5	47.0	4.5
C00302	92-197-02-14/CARDINAL	8	14.2	49.1	39.1	95.1	1.9	48.0	5.0
C03152	C97407 2* <b>NEGRO</b> SAN LUIS-62	1	14.0	47.4	37.6	94.9	2.0	47.0	5.0
I00606	OT9641-281-1,USDA-PROSSER(CRAN)	11	14.0	42.8	37.3	93.1	2.0	44.0	3.5
C03163	C97407 2* <b>NEGRO</b> SAN LUIS-75	7	13.8	46.9	39.9	94.5	2.0	42.5	3.5
C00304	92-197-02-14/CARDINAL	16	13.8	48.5	37.7	96.4	2.5	48.5	4.0
I99133	PR95-400-5-1,USWA,98T6801	29	12.9	45.8	38.1	94.5	2.1	47.5	3.9
C03102	C97407 2* <b>NEGRO</b> SAN LUIS-03	9	12.8	49.4	36.0	93.6	3.0	46.0	4.0
C03129	C97407 2* <b>NEGRO</b> SAN LUIS-34	23	12.2	46.5	39.1	96.0	3.1	48.0	3.9
C01638	MEX. CRAN/C97409	5	12.0	43.3	40.2	93.6	2.0	47.5	4.5
C01622	92-197-02-14/THORT	21	11.5	44.6	37.6	94.9	2.0	46.5	4.0
I03901	TALENTO NANO (CRAN)	28	11.4	52.4	39.1	95.3	1.6	47.5	3.9
C03121	C97407 2* <b>NEGRO</b> SAN LUIS-26	24	9.3	46.0	39.0	95.3	3.0	44.5	3.1
C03108	C97407 2* <b>NEGRO</b> SAN LUIS-09	2	9.0	41.4	37.2	93.1	3.1	47.5	3.5
C81008	<b>T HORT</b>	25	8.9	43.4	39.5	91.5	1.9	43.0	3.0
I01775	CPC 00153(MEX,YELLOW)	26	4.8	38.2	39.9	91.5	2.5	44.0	1.9
	AVERAGE OF PRECEDING 30 MEANS		14.1	46.0	38.8	94.7	2.1	46.7	4.0
	LSD (P=.05)		2.0	4.6	0.7	0.9	0.3	1.6	0.4
	LSD (P=.01)		2.6	6.0	0.9	1.1	0.4	2.0	0.5
	COEFFICIENT OF VARIATION		10.0	7.1	1.3	0.7	10.0	2.4	6.8

## EXPERIMENT 5218 PRELIMINARY CRANBERRY BEAN TRIAL

PLANTING DATE 06/10/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
C05651	X01020/C81008//C99804	51	19.9	45.4	35.0	91.2	1.0	42.5	4.1
C05652	X01020/C81008//C99804	52	19.2	48.0	34.9	93.2	1.0	44.0	3.9
C05630	X01019/C97407//C00301	30	18.6	40.3	35.0	92.5	1.0	44.0	3.5
C05653	X01020/C81008//C99804	53	18.2	47.0	35.5	93.8	1.0	46.5	5.4
C05631	X01021/C81008//C00301	31	17.7	47.7	35.5	92.5	1.0	49.0	4.6
C05618	X01019/C97407//C99804	18	16.7	49.1	38.5	94.9	3.5	44.0	2.9
C05650	X01020/C81008//C99804	50	16.6	46.8	35.4	92.4	1.0	43.5	3.9
C05605	X01014/I98337//C99804	5	15.9	41.8	40.9	97.2	4.0	45.0	3.3
C05603	X01014/C81008//C99804	3	14.8	43.3	36.5	94.9	1.5	48.0	5.0
C05624	X01019/C97407//C99833	24	14.1	40.3	34.5	90.5	1.0	42.0	3.6
C05641	X01021/C97407//C99833	41	14.0	47.9	35.4	93.9	1.0	51.5	5.0
C05616	X01019/C97407//C99804	16	13.8	43.2	35.1	92.1	1.0	49.0	4.5
C05625	X01019/C97407//C99833	25	13.7	45.7	37.5	96.2	4.0	45.5	3.6
C05634	X01021/C81008//C99833	34	13.5	42.5	36.9	92.5	1.0	45.5	3.4
C05615	X01018/C97407//C99804	15	13.5	42.1	34.9	93.4	1.0	46.0	4.6
C05635	X01021/C97407//C99833	35	13.5	47.6	37.4	95.2	1.5	51.0	4.8
C05638	X01021/C97407//C99833	38	13.3	46.8	35.0	95.2	1.0	51.0	5.5
C05632	X01021/C81008//C00301	32	13.2	44.6	36.0	94.4	1.0	49.5	4.5
C05617	X01019/C97407//C99804	17	13.1	49.7	35.5	93.5	1.5	44.5	5.0
C05654	X01021/C97407//C99804	54	12.9	42.8	36.1	93.2	2.0	49.0	4.5
C05611	X01016/I98337//C00301	11	12.6	49.0	34.1	95.4	2.0	45.5	4.1
C81008	<b>TAYLOR HORT</b>	64	12.6	46.2	38.0	93.7	1.5	43.5	3.9
C05633	X01021/C81008//C00301	33	12.6	42.5	36.5	93.1	1.0	43.5	3.9
C05620	X01019/C97407//C99833	20	12.5	45.0	34.6	95.1	1.0	46.5	6.1
C05647	X01022/C81008//C99833	47	12.4	43.3	34.5	95.6	1.0	47.0	4.6

## EXPERIMENT 5218 PRELIMINARY CRANBERRY BEAN TRIAL

PLANTING DATE 06/10/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
C05660	C97407/I98512//C97407	60	12.3	38.7	35.5	95.2	1.0	49.0	4.5
C05627	X01019/C97407//C00301	27	12.2	40.6	34.6	92.4	1.0	45.0	3.4
C05610	X01015/I98337//C99833	10	12.0	49.6	35.0	92.2	2.0	43.0	3.6
C05643	X01015/C97407//C00301	43	12.0	42.5	36.5	95.6	1.5	45.0	3.7
C05637	X01021/C97407//C99833	37	11.8	40.4	35.5	93.6	1.5	45.0	4.5
C05645	X01015/C97407//C99833	45	11.5	41.0	35.5	94.4	2.0	47.0	3.9
C05659	C81008/I02720	59	11.3	41.7	37.0	93.4	1.5	43.0	3.4
C05658	C99804/I02722	58	11.3	41.9	36.0	93.0	1.5	44.0	4.1
C05628	X01019/C97407//C00301	28	11.3	40.2	34.4	92.2	1.0	45.5	4.4
C05626	X01019/C97407//C99833	26	11.3	46.5	36.9	96.2	3.0	47.0	4.1
C05640	X01021/C97407//C99833	40	11.2	44.7	34.9	94.6	1.0	48.5	5.0
C05663	C97407/I98512//C97407	63	10.9	40.4	35.9	93.9	2.0	46.5	4.5
C05636	X01021/C97407//C99833	36	10.9	49.0	36.0	93.7	1.5	49.0	4.5
C05629	X01019/C97407//C00301	29	10.7	40.6	35.4	93.4	2.0	44.0	3.9
C05601	C81004*4/I93154	1	10.7	51.3	34.6	95.0	2.0	48.0	4.1
C05646	X01022/C97407//C99833	46	10.5	44.1	34.0	95.2	1.5	46.5	3.5
C05649	C99833//X01020/C97407	49	10.3	43.1	35.5	93.9	2.0	48.5	5.1
C05614	X01018/C97407//C99804	14	10.3	38.3	36.4	91.5	2.0	43.5	3.4
C05622	X01019/C97407//C99833	22	10.3	49.2	34.0	96.3	1.5	48.5	5.4
C05613	X01018/C97407//C99804	13	10.0	40.8	34.4	92.6	1.0	44.5	3.9
C05604	X01014/C81008//C99804	4	10.0	42.6	37.5	92.3	1.5	45.0	3.5
C05623	X01019/C97407//C99833	23	9.9	39.6	34.4	89.9	1.0	42.5	3.5
C05644	X01015/C97407//C00301	44	9.9	40.3	34.6	94.3	1.0	46.5	4.1
C05619	X01019/C97407//C99833	19	9.8	46.1	34.5	95.1	1.0	48.0	5.0
C05609	X01015/I98337//C99833	9	9.8	50.6	35.0	92.4	2.0	45.0	4.0

## EXPERIMENT 5218 PRELIMINARY CRANBERRY BEAN TRIAL

PLANTING DATE 06/10/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
C05661	C97407//C97409/I98512	61	9.7	46.4	34.1	92.0	2.0	47.5	4.5
C05639	X01021/C97407//C99833	39	9.6	44.9	35.0	94.0	1.0	49.0	4.5
C05642	X01015/C97407//C00301	42	9.4	47.5	36.0	93.6	2.0	45.0	4.1
C05657	C00305/I02715	57	9.4	41.6	35.6	96.0	2.0	47.5	4.6
C05662	C97407//C97409/I98512	62	9.3	44.7	34.1	92.7	1.5	46.0	3.9
C05606	X01014/I98337//C9904	6	9.2	28.6	37.6	90.9	1.0	44.5	3.0
C05656	C00305/I02726	56	9.1	38.8	35.0	92.1	2.0	44.5	3.6
C05612	X01016/I98337//C00301	12	8.8	51.8	33.6	98.1	2.0	47.5	4.5
C05602	C81004*4/I93154	2	8.7	52.0	35.1	95.6	1.5	47.0	5.1
C05648	C99833//X01020/C97407	48	8.6	43.5	35.5	93.1	1.0	45.0	3.6
C05621	X01019/C97407//C99833	21	8.6	49.9	34.4	95.4	1.0	48.0	5.4
C05655	C99833/I02715	55	8.4	38.8	34.0	91.8	1.5	46.5	3.5
C05607	X01014/I98337//C9904	7	8.4	26.2	37.6	90.1	1.0	41.0	3.1
C05608	X01015/I98337//C99833	8	6.8	45.3	34.6	94.1	1.0	46.0	4.0
AVERAGE OF PRECEDING 64 MEANS			12.0	43.9	35.6	93.7	1.5	46.1	4.2
LSD (P=.05)			2.0	3.1	1.0	1.3	0.4	2.6	0.6
LSD (P=.01)			2.6	4.0	1.3	1.7	0.5	3.4	0.8
COEFFICIENT OF VARIATION			10.1	4.3	1.7	0.9	16.5	3.5	9.3

## EXPERIMENT 5219 STANDARD KIDNEY TRIAL

PLANTING DATE 06/09/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
K04604	K99974/I90013	51	27.7	53.7	32.9	94.0	1.4	49.8	6.0
K04607	X98201/X98208//K90902/X98205	45	24.7	50.1	34.0	91.0	1.0	45.6	5.5
K01985	CARDINAL/K94813//LASSEN/BELUGA	24	24.4	49.9	35.9	95.0	1.8	49.9	6.0
K04612	K99974/I90013	42	23.9	49.4	34.0	95.0	2.0	51.1	5.5
K74002	MDRK/CN(3)-HBR(NEB#1), <b>MONTCALM</b>	34	23.0	48.2	37.4	104.5	2.4	48.4	4.0
K04603	X98201/X98208//K90902/X98205	55	22.2	48.7	34.0	91.5	2.0	45.0	5.0
K04605	I96407/X99325	43	21.8	43.7	39.0	101.0	1.9	51.5	4.0
I05122	<b>MOGUL</b> (CDBN)	41	21.3	48.6	36.5	101.5	1.8	52.4	4.6
K03240	REDHAWK 2*NEGRO SAN LUIS-140	1	21.1	44.1	36.1	100.0	2.0	49.6	4.0
K04609	I96407/X99325	49	20.8	44.1	38.0	100.0	2.0	48.6	3.5
K04613	X98201/X98208//K90902/X98205	52	20.7	50.8	34.5	92.5	1.5	46.5	4.5
K04602	C97409/I98512	6	20.3	45.2	35.4	100.0	1.5	48.9	5.0
K04615	X98201/X98208//K90902/X98205	47	20.2	49.1	34.5	91.5	2.5	46.0	5.0
K04606	I96407/X99325	46	20.2	42.0	37.5	101.5	1.5	49.1	4.0
K99975	CARDINAL/K94813	20	20.0	47.4	33.9	99.0	2.0	52.0	6.0
K04614	K90902//X98201/X98204	53	19.6	48.4	41.1	104.5	2.0	65.0	5.0
K04601	X98201/X98204	22	19.5	44.5	35.6	96.5	2.0	48.5	6.0
K03288	REDHAWK 2*NEGRO SAN LUIS-188	13	19.1	46.9	36.0	97.5	3.1	49.1	4.0
K03601	CN49242/3*MONT//REDKLOUD, CHINOOK SELECT	48	19.0	45.6	36.5	100.5	1.1	50.9	5.0
K03241	REDHAWK 2*NEGRO SAN LUIS-141	4	19.0	43.2	35.0	100.5	2.6	48.0	3.4
I04321	V96-1120 (CDBN)	25	18.4	48.0	38.4	101.0	1.9	52.5	4.0
I04322	V96-18 (CDBN)	3	18.2	45.4	37.5	101.0	2.0	51.5	4.0
K01405	K86506/REDHAWK, SEL OUT OF KOO605	10	17.9	42.9	37.5	99.0	2.6	49.0	4.5
K03235	REDHAWK 2*NEGRO SAN LUIS-135	21	17.7	39.3	36.9	101.0	2.4	47.4	3.5
K03242	REDHAWK 2*NEGRO SAN LUIS-142	23	17.6	41.3	37.5	101.0	2.1	47.0	3.5
K90101	CHAR/2*MONT, <b>RED HAWK</b>	15	17.4	45.1	37.0	98.5	2.6	47.6	4.0
K04608	I96407/X99325	50	17.3	39.8	38.5	103.0	2.0	49.0	3.5
I04318	V96-1132(CDBN)	26	17.2	54.8	38.6	100.0	2.5	48.6	4.1
K03284	REDHAWK 2*NEGRO SAN LUIS-184	12	17.1	44.5	36.5	98.5	2.6	46.5	3.5
K03289	REDHAWK 2*NEGRO SAN LUIS-189	30	17.1	41.0	37.1	99.0	2.5	45.6	3.6

## EXPERIMENT 5219 STANDARD KIDNEY TRIAL

PLANTING DATE 06/09/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
K03244	REDHAWK 2*NEGRO SAN LUIS-144	14	16.9	42.5	35.5	99.0	2.0	48.0	3.0
K04603	X98201/X98208//K90902/X98205	44	16.4	39.7	36.0	98.0	2.5	46.6	3.5
K03219	REDHAWK 2*NEGRO SAN LUIS-119	36	16.0	42.7	37.5	99.5	3.0	47.5	3.5
K03282	REDHAWK 2*NEGRO SAN LUIS-182	35	15.9	39.4	37.0	98.5	2.5	45.5	2.0
K01234	<b>REDCOAT</b> ,MUTANT OUT OF REDHAWK	38	15.6	46.9	35.5	99.0	2.0	49.6	3.5
K03249	REDHAWK 2*NEGRO SAN LUIS-149	19	15.4	32.1	37.0	99.5	2.1	48.0	4.0
K94601	CN49242/3*MONT//REDKLOUD, <b>CHINOOK2000</b>	16	15.4	42.7	35.5	97.5	1.6	50.0	4.5
K04610	K99962/K90101	56	15.4	48.6	36.0	101.0	1.9	52.5	5.0
K90902	BEA/50B1807//LASSEN, <b>BELUGA</b>	11	15.2	48.0	38.5	100.5	2.4	50.4	4.0
K03224	REDHAWK 2*NEGRO SAN LUIS-124	29	15.1	38.6	35.5	98.0	2.6	46.1	3.5
K01975	K90902//CELIA/BELUGA	7	15.1	50.0	39.0	100.0	2.4	49.4	3.0
I00639	119-72,MONTCALM/CELRK,LRK	28	14.8	50.3	35.6	97.0	2.0	46.0	3.0
K03243	REDHAWK 2*NEGRO SAN LUIS-143	18	14.5	42.0	36.5	99.0	2.5	47.1	3.1
K03257	REDHAWK 2*NEGRO SAN LUIS-157	33	14.4	44.3	36.0	99.0	3.5	46.0	3.0
I04323	V96-1031 (CDBN)	32	14.3	46.3	36.5	101.5	2.0	52.5	4.0
K03271	REDHAWK 2*NEGRO SAN LUIS-171	37	14.2	39.0	36.5	98.5	2.0	48.0	5.0
K01974	K90902//CELIA/BELUGA	2	13.2	51.3	37.0	99.5	2.0	48.5	3.0
K03278	REDHAWK 2*NEGRO SAN LUIS-178	27	12.6	44.3	40.0	99.0	2.0	49.0	3.1
K03207	REDHAWK 2*NEGRO SAN LUIS-107	17	12.4	44.5	37.5	102.5	4.1	38.6	1.5
K01972	K90902//CELIA/BELUGA	9	11.8	47.1	37.5	98.0	1.6	49.5	3.5
I04319	CPC00247 (CDBN)	31	11.4	47.8	35.0	93.5	1.6	45.6	2.5
I05121	UCD 9830 (CDBN)	40	11.0	49.0	39.0	110.0	2.1	60.0	3.0
I90013	(LRK)UCD, <b>CELRK</b>	5	10.7	48.4	34.0	93.0	1.6	45.1	3.0
I04320	USWK-70, <b>SILVERCLOUD</b>	39	10.4	55.2	37.5	107.0	1.5	54.5	2.5
K04611	X98201/X98205//K90902	54	9.9	42.9	35.0	99.5	2.4	43.9	4.0
K00922	BELUGA/ELSA	8	8.6	41.2	35.0	97.0	2.0	46.5	2.5
AVERAGE OF PRECEDING 56 MEANS			17.2	45.5	36.5	99.0	2.1	48.8	3.9
LSD (P=.05)			3.2	2.9	0.8	1.1	0.4	1.3	0.4
LSD (P=.01)			4.1	3.8	1.1	1.4	0.5	1.8	0.6
COEFFICIENT OF VARIATION			13.0	4.5	1.6	0.8	12.6	2.0	8.0

## EXPERIMENT 5220 PRELIMINARY KIDNEY TRIAL

PLANTING DATE 06/10/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
I05101	PS 99-009F-5-15-1, USDK-CBB-15	50	22.2	47.7	35.0	94.1	1.5	49.0	6.0
K05606	I99103/K01635	20	18.7	48.4	34.5	93.5	1.5	47.5	3.5
K05607	I99103/K01635	21	17.1	45.8	37.0	94.4	1.5	50.3	5.5
K05610	I99103/K77002	24	16.9	55.9	36.0	97.3	1.1	49.4	3.5
K05612	I99103/K77002	26	15.8	56.1	38.5	98.4	2.1	51.1	3.0
K05616	I99103/K02991	30	15.3	46.5	36.5	93.9	1.5	50.5	5.0
K05608	I99103/K77002	22	14.3	50.5	36.0	93.6	1.1	47.8	4.0
K05615	I99103/K02991	29	13.7	47.7	36.5	95.4	1.4	48.8	4.5
K05614	K90101/K74002//K74002	28	13.5	46.9	35.0	91.6	2.0	47.5	3.0
K05907	K01405//K00922/G93414	38	13.4	48.0	39.0	97.8	1.5	53.0	4.5
K05004	I99105//K00922/G93414	4	13.2	52.3	36.5	96.1	1.5	50.0	5.0
K05014	K90101/X02153	14	13.0	42.2	35.0	94.2	1.5	46.3	4.0
K05605	I99103/K01635	19	12.9	51.9	36.0	99.0	1.6	53.5	4.0
K05604	K00604/X02151	18	12.7	49.2	36.5	95.8	2.0	49.1	4.0
K05919	K90902//X98201/X98204	52	12.6	39.4	38.5	98.0	2.4	53.4	4.0
K05920	K99962/K90101	53	12.6	46.7	34.5	94.9	1.6	50.5	5.0
K05002	I99105/X02151	2	12.5	51.5	36.0	97.6	3.4	45.5	4.0
K05906	K01405//K00922/G93414	37	12.3	47.0	39.0	95.0	1.9	53.5	4.5
K05908	K01405//K00922/G93414	39	12.2	48.6	37.5	97.1	1.9	52.1	5.5
K05905	K01405//K00922/G93414	36	12.0	48.1	37.5	96.0	1.6	51.7	4.5
K05611	I99103/K77002	25	11.9	54.0	36.5	96.7	2.1	49.9	3.5
K05923	K99968/I98188	56	11.7	47.7	37.0	96.3	2.0	49.8	4.0
K05011	K00604/X02151	11	11.7	44.8	36.0	95.9	1.9	48.0	4.0
K05602	I99105/X02152	16	11.4	38.2	39.0	93.2	1.0	45.4	4.4
K05601	I99105//K00922/G93414	15	10.9	47.0	39.5	93.4	1.0	46.1	4.5
K05921	K99962/K90101	54	10.5	45.2	33.5	91.6	1.5	46.3	4.5
K05001	I99105/X02151	1	10.4	47.4	35.5	95.1	1.5	46.3	4.5
K05922	K99968/I98188	55	10.2	48.2	34.5	93.5	1.9	51.5	5.0
K05005	I99105/X02152	5	10.1	49.6	34.0	94.7	1.5	46.4	4.0
K05903	K00924/X02153	34	10.1	47.1	36.0	97.0	2.0	49.7	4.0



## EXPERIMENT 5220 PRELIMINARY KIDNEY TRIAL

PLANTING DATE 06/10/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
K03601	CN49242/3*MONT//REDKLOUD, CHINOOK SELECT	49	10.0	43.1	35.5	96.1	1.5	47.7	4.0
K05007	I00639/X02151	7	10.0	52.2	40.0	98.8	4.0	39.8	3.0
K05910	K01405//K00922/G93414	41	9.8	43.4	36.5	95.1	1.6	52.1	4.5
K05013	K90101/X02151	13	9.5	45.0	37.0	94.3	1.4	46.3	3.5
K05918	X98201/X98208//K90902/X98205	51	9.2	53.2	33.5	87.5	1.5	41.9	3.5
K05609	I99103/K77002	23	9.2	50.5	36.5	94.9	1.1	45.8	3.5
K05916	K02601/K02991	47	9.1	51.6	37.5	97.5	1.5	54.1	4.0
K05009	K00604//K00922/G93414	9	8.9	47.0	35.5	93.5	1.6	43.5	3.0
K05010	K00604/X02151	10	8.4	44.0	38.5	96.5	1.4	47.0	4.4
K05008	I00639/X02151	8	8.3	54.5	40.5	96.5	3.9	40.0	2.5
K05006	I00639/X02151	6	8.3	48.5	40.0	97.0	4.1	44.3	3.0
K05904	K01405//K00922/G93414	35	8.2	41.9	35.5	92.6	1.4	46.5	3.5
K05913	K90902*4/I93154	44	8.0	44.5	33.5	93.3	2.0	45.1	2.5
K05914	K02601/K02991	45	7.8	46.2	38.5	97.1	1.5	55.1	4.0
K05911	K90902*4/I93154	42	7.3	45.6	37.5	95.4	1.6	50.1	4.0
K05617	K02601/K01635	31	7.0	45.9	36.0	93.4	1.4	46.0	4.0
K05909	K01405//K00922/G93414	40	7.0	47.3	38.0	93.6	1.0	53.0	4.5
K05912	K90902*4/I93154	43	6.8	49.2	36.0	96.5	2.1	50.4	4.5
K05603	I99105/X02153	17	6.7	39.3	35.5	95.8	1.6	47.4	3.5
K05915	K02601/K02991	46	6.3	47.5	35.0	96.2	1.0	49.9	4.0
K05613	K02601/K01635	27	6.3	38.7	36.5	92.0	0.9	44.6	3.0
K05003	I99105/X02151	3	5.9	53.9	40.0	96.7	3.9	41.1	2.5
K05901	K00924/X02152	32	5.6	52.4	36.0	95.7	1.5	47.6	4.0
K05012	K01405//K00922/G93414	12	4.5	42.2	37.0	92.3	1.4	42.9	2.5
K05917	K00924/X02153	48	3.8	43.1	34.5	92.1	0.9	46.4	3.0
K05902	K00924/X02152	33	3.6	44.9	36.0	92.5	1.4	43.5	4.0
AVERAGE OF PRECEDING 56 MEANS			10.6	47.4	36.6	95.1	1.8	48.1	4.0
LSD (P=.05)			1.8	2.7	1.1	1.7	0.6	2.7	0.6
LSD (P=.01)			2.4	3.5	1.4	2.2	0.7	3.5	0.8
COEFFICIENT OF VARIATION			10.6	3.4	1.8	1.1	19.9	3.5	9.2

## EXPERIMENT 5721 PRESQUE ISLE REGIONAL TRIAL

PLANTING DATE 06/14/05

ENTRY	NAMES	ENTRY NO.	YIELD CWT /ACRE	PERCENT SITE MEAN/DAY	LBS/ACRE	100 SEED WT.
R98026	R94037/R94161, <b>MERLOT</b>	11	27.9	129.9	30.0	42.0
N02237	SEAHAWK/JAGUAR	1	26.8	124.8	28.8	23.8
B00101	PHANTOM/BLACKJACK, <b>CONDOR</b>	13	25.3	117.9	27.2	26.6
P04203	P99119/G99750	2	24.5	114.1	26.3	48.3
G93414	<b>MATTERHORN</b>	10	24.1	112.3	25.9	42.2
S00809	R94142/X94076, <b>SEDONA</b>	12	24.1	112.3	25.9	43.7
N97774	BUNSI/HURON, <b>SEAHAWK</b>	8	23.8	110.7	25.6	31.4
G02453	G99750/P97803	4	22.7	105.7	24.4	43.8
B04644	B98306 // B95556 / I99229	7	21.6	100.3	23.2	30.2
K03240	REDHAWK 2*\NEGRO SAN LUIS-140	5	19.3	90.0	20.8	62.0
P02647	G99750/P97803	9	19.2	89.4	20.6	52.6
K74002	MDRK/CN(3)-HBR(NEB#1), <b>MONTCALM</b>	16	18.5	86.2	19.9	65.6
K03601	<b>CHINOOK 2000</b> SELECT	14	18.1	84.4	19.5	68.4
K90101	CHAR/2*MONT, <b>RED HAWK</b>	15	16.9	78.6	18.1	61.4
K03241	REDHAWK 2*\NEGRO SAN LUIS-141	6	16.0	74.3	17.2	58.7
K01974	K90902//CELIA/BELUGA	3	14.8	68.9	15.9	79.5
AVERAGE OF PRECEDING 16 MEANS			21.5	100.0	23.1	48.8
LSD (P=.05)			3.4	16.0	3.7	2.8
LSD (P=.01)			4.5	20.8	4.8	3.6
COEFFICIENT OF VARIATION			11.3	11.3	11.3	4.0

## EXPERIMENT 5222 STANDARD WHITE MOLD YIELD TEST

PLANTING DATE 06/10/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	WHITE MOLD (%)	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
P04204	P99119/G99750	51	34.8	56.7	39.2	39.7	99.0	2.0	53.0	4.5
P04202	P99119/G99750	50	34.1	60.0	38.4	37.4	99.0	2.5	49.0	3.5
P00218	KODIAK/BDM-RMR-11	54	32.5	70.0	36.6	37.8	98.5	3.0	50.0	3.5
P04205	P99119/G99750	53	32.3	66.7	38.2	38.0	98.0	2.5	50.0	4.0
I02545	AN 37,(PINTO)	5	32.1	43.3	33.8	36.9	98.0	2.0	52.5	4.5
B04349	I01891/JAGUAR	21	30.0	33.3	18.4	42.8	98.5	2.0	56.1	3.5
P04207	P99139/G99750	52	30.0	46.7	38.9	38.6	98.0	2.0	52.5	5.0
S04508	X99354//X99354/G93414	42	29.4	36.7	40.0	38.0	99.0	2.5	50.0	3.5
S04514	X99354//X99354/G93414	43	28.9	50.0	40.8	39.1	99.0	3.0	52.5	3.5
B05001	8690	6	28.9	26.8	17.8	39.5	99.0	2.0	55.0	4.0
N04159	B98306 / X00821	56	28.6	56.7	15.9	40.0	99.5	2.0	53.5	5.0
P04206	P99119/G99750	49	28.5	56.7	39.2	37.6	98.5	2.0	50.0	3.5
I05052	WM55	7	28.3	40.0	24.7	42.9	100.0	3.5	51.0	2.0
P02647	G99750/P97803	27	28.3	53.3	37.0	39.3	98.5	2.0	52.9	4.0
B04290	I01893/JAGUAR	20	27.8	40.0	19.0	44.0	99.5	2.5	55.5	4.0
S04512	X99354//X99354/G93414	44	27.6	43.3	37.8	40.0	97.5	3.5	51.0	3.5
I92002	C-20*6/CN49-242 NAVY GENTEC, <b>VISTA</b>	13	27.4	43.3	18.6	42.4	99.0	3.0	51.5	4.0
B01757	TACANA/T-39//MACANUDO	63	26.5	40.0	18.3	41.0	98.0	2.0	55.5	5.0
B04580	B98304 // B95556 *2/I93154	60	26.3	46.7	16.0	40.1	98.0	2.0	56.5	5.0
S04505	X99352//X99354/G93414	46	26.2	46.7	38.1	39.2	99.0	2.5	51.5	4.0
I01892	G24423/2*TACANA,115-11M,MEX.(BK)	3	25.8	46.7	18.2	42.0	98.5	3.0	52.5	3.5
B04222	X01001/B98306	61	25.7	36.7	18.3	39.0	99.5	2.0	54.5	4.1
N04106	I01893 / B98304	58	25.7	30.0	19.4	42.1	99.0	2.0	53.5	3.0
R98026	R94037/R94161, <b>MERLOT</b>	17	25.6	60.0	33.9	40.0	97.0	3.0	52.5	2.5
B04404	I01892/JAGUAR	22	25.5	53.3	18.1	41.9	98.5	2.5	52.6	3.5

## EXPERIMENT 5222 STANDARD WHITE MOLD YIELD TEST

PLANTING DATE 06/10/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	WHITE MOLD (%)	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
B95556	B90211/N90616, <b>JAGUAR</b>	15	25.3	40.0	17.1	40.2	98.0	2.5	54.0	5.0
G04512	G99750//G93414/N00904	34	25.3	46.7	33.8	38.9	97.0	3.0	52.0	4.0
B04213	I01892/N99250	62	24.1	40.0	21.0	43.0	99.0	2.5	55.0	2.5
P02630	P99120/MATTERHORN	25	23.4	56.7	30.0	38.0	99.0	2.5	52.5	3.5
N02237	N97774/JAGUAR	55	23.3	80.0	17.9	39.0	97.0	3.5	51.0	3.0
S00809	R94142/X94076, <b>SEDONA</b>	18	23.0	56.7	34.2	39.9	98.0	3.5	50.0	3.0
I03360	AN-69,PT	19	22.8	40.0	34.5	40.0	101.0	3.0	50.0	3.0
B04542	I01894/JAGUAR	23	22.7	43.3	17.1	41.9	98.5	2.5	53.5	4.5
B01741	TACANA/JAGUAR	64	22.6	53.3	18.0	41.4	98.0	3.5	51.0	3.5
B04644	B98306 // B95556 / I99229	59	21.8	50.0	17.9	41.0	98.0	2.0	54.1	4.0
G04522	G99702//G93414/N00904	37	21.3	70.0	29.1	38.6	97.0	2.5	51.5	3.6
G02453	G99750/P97803	26	21.2	60.0	31.9	39.5	98.0	3.5	49.0	2.5
P04203	P99119/G99750	48	21.1	56.7	35.3	40.1	98.0	3.0	50.0	3.5
G04518	G99750//G93414/N00904	32	20.9	66.7	31.1	37.6	98.5	2.5	50.0	3.5
G04511	G99750//G93414/N00904	38	20.5	63.3	28.7	38.0	97.0	2.0	51.5	4.0
N04817	BUNSI/PI-318695,BC2F6	57	20.2	53.3	18.7	38.1	102.0	2.0	48.0	3.5
S04501	X99352//X99354/G93414	47	20.1	40.0	36.1	39.1	99.0	2.0	52.0	4.0
S04503	X99352//X99354/G93414	45	19.8	60.0	39.4	38.0	99.0	3.0	51.0	3.5
G04520	G99702//G93414/N00904	31	19.8	80.0	27.9	37.6	97.5	3.5	49.5	2.5
G04515	G99750//G93414/N00904	35	19.4	70.0	32.9	37.8	97.5	3.5	47.5	3.0
G04514	G99750//G93414/N00904	30	19.0	70.0	28.9	38.6	97.0	2.0	52.0	4.0
G04509	G99750//G93414/N00904	40	18.1	66.7	30.6	37.6	98.5	2.5	51.0	4.0
R02189	R93346/3/R93006//R94030/JB 9438-217 - RI	24	17.8	56.7	34.3	39.5	98.5	4.0	50.0	3.0
G04519	G99702//G93414/N00904	36	17.8	63.3	29.3	37.5	97.5	2.5	52.5	3.0
I81010	JAPON3/MAGDALENE, <b>BUNSI</b>	2	17.2	40.0	18.9	38.3	98.0	2.5	47.0	4.5

## EXPERIMENT 5222 STANDARD WHITE MOLD YIELD TEST

PLANTING DATE 06/10/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	WHITE MOLD (%)	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
N97774	BUNSI/HURON, <b>SEAHAWK</b>	14	16.7	60.0	20.8	38.3	98.0	3.5	48.1	3.0
B00101	PHANTOM/BLACKJACK, <b>CONDOR</b>	16	16.5	63.3	18.2	40.5	98.5	3.0	52.5	3.5
G04516	G99750//G93414/N00904	41	16.3	66.7	30.9	38.0	98.0	2.0	51.0	4.5
G04510	G99750//G93414/N00904	28	16.0	60.0	29.4	38.0	97.5	2.5	51.1	3.0
G04521	G99702//G93414/N00904	33	15.6	76.7	26.4	39.5	98.0	4.0	47.0	3.0
G04517	G99750//G93414/N00904	29	15.6	66.7	29.9	37.4	97.0	2.5	48.5	4.0
G04513	G99750//G93414/N00904	39	14.2	70.0	29.2	37.1	98.0	2.0	51.0	3.1
I05051	PS02-006C-30	4	13.8	43.3	29.9	44.0	97.5	4.5	46.5	2.0
I96417	G122 MAGNUSON(CRAN)	1	12.5	20.0	36.8	36.4	101.0	2.0	52.5	2.0
I89011	RB(GN), <b>BERYL</b>	8	11.1	86.7	30.0	38.4	96.5	4.0	44.4	2.0
I05054	CORNELL 606 (LG. BLACK)	12	10.7	20.0	35.2	40.6	104.0	2.0	53.0	1.0
I02536	CORNELL 501(SNAP)	9	8.2	20.0	23.3	36.2	98.0	2.0	50.0	1.1
I02535	CORNELL 601(LRK)	10	7.5	26.7	37.2	36.7	99.5	2.0	51.5	1.5
I05053	CORNELL 604 (LG. BLACK)	11	6.4	26.7	31.0	40.0	102.5	3.5	49.0	1.5
AVERAGE OF PRECEDING 64 MEANS			22.3	51.8	28.4	39.4	98.5	2.7	51.4	3.4
LSD (P=.05)			4.6	16.7	2.3	1.3	1.1	0.6	2.3	0.7
LSD (P=.01)			5.9	22.1	3.0	1.7	1.4	0.7	2.9	0.9
COEFFICIENT OF VARIATION			12.5	19.9	5.0	2.1	0.7	13.3	2.7	12.9

## EXPERIMENT 5223 WHITE MOLD GENETIC STUDY

PLANTING DATE 06/10/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	WHITE MOLD (%)	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
8543	TACANA*/PI 318695(W)	47	23.7	30.0	17.3	40.0	98.5	2.0	55.0	4.5
I81892	G24423/2*TACANA,115-11M,MEX.(BK)	39	22.3	30.0	17.2	42.0	100.0	2.4	52.5	4.5
8615	TACANA*/PI 313850(L)	52	21.9	33.3	16.5	41.5	98.5	2.0	55.0	4.5
8690	TACANA*/PI 313850(L), B05001	33	21.7	26.7	17.5	42.0	98.5	2.0	53.5	4.5
8659	TACANA*/PI 313850(L)	26	21.5	36.7	16.5	42.5	99.0	2.1	54.0	5.0
8622	TACANA*/PI 313850(L)	53	21.5	36.7	16.1	41.0	98.0	2.0	55.0	4.5
8604	TACANA*/PI 313850(L)	15	21.0	23.3	16.8	41.5	98.5	2.0	54.0	4.5
8563	TACANA*/PI 313850(L)	7	20.9	36.7	16.4	40.5	99.0	2.0	54.5	5.0
8671	TACANA*/PI 313850(L)	29	20.9	36.7	17.4	41.5	99.0	2.0	55.0	5.5
8616	TACANA*/PI 313850(L)	58	20.2	26.7	16.7	41.0	99.0	2.5	51.5	4.0
126-2	TACANA*/PI 318695(W)	35	19.8	53.3	17.3	42.0	99.0	2.9	52.5	4.5
8670	TACANA*/PI 313850(L)	59	19.8	40.0	16.9	42.0	97.5	1.9	55.0	4.0
8611	TACANA*/PI 313850(L)	17	19.6	33.3	16.4	41.0	99.0	2.1	55.0	4.5
8683	TACANA*/PI 313850(L)	32	19.4	36.7	16.3	43.0	98.0	1.9	54.5	4.0
8672	TACANA*/PI 313850(L)	30	19.3	46.7	16.8	43.5	98.0	1.9	52.5	4.0
8629	TACANA*/PI 313850(L)	19	19.2	50.0	16.4	42.5	98.0	2.5	55.0	3.5
8692	TACANA*/PI 313850(L)	57	19.2	36.7	15.7	43.5	98.5	2.5	55.0	4.0
118-2	TACANA*/PI 318695(W)	34	18.9	36.7	16.8	43.0	98.0	2.5	50.0	3.5
8666	TACANA*/PI 313850(L)	55	18.4	40.0	16.5	42.5	98.5	2.1	53.5	3.0
8685	TACANA*/PI 313850(L)	56	18.3	43.3	16.7	41.5	98.0	2.5	53.0	4.5
B90222	N84004/B85009 (B89104 SEL), <b>RAVEN</b>	37	18.0	26.7	15.8	42.0	98.0	2.0	55.0	4.5
8661	TACANA*/PI 313850(L)	27	17.8	40.0	17.0	42.5	99.5	2.0	55.0	3.5
8613	TACANA*/PI 313850(L)	51	17.7	50.0	16.2	41.5	98.5	2.0	55.0	4.5
I98402	DOR390, <b>TACANA</b> (MEXICO)	40	17.6	23.3	16.7	42.0	99.0	2.0	53.5	5.0
8642	TACANA*/PI 313850(L)	54	17.6	23.3	16.9	41.0	98.5	2.5	53.5	4.0

## EXPERIMENT 5223 WHITE MOLD GENETIC STUDY

PLANTING DATE 06/10/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	WHITE MOLD (%)	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
8509	TACANA*2/PI 318695(W)	1	17.5	23.3	14.4	42.0	98.0	3.0	49.0	4.5
8515	TACANA*2/PI 318695(W)	2	17.1	40.0	15.5	41.5	98.5	2.1	52.0	3.5
8571	TACANA*2/PI 318695(W)	8	16.9	40.0	13.9	40.5	98.5	2.0	52.5	5.0
8527	TACANA*2/PI 318695(W)	4	16.6	53.3	15.0	41.0	98.5	3.0	50.5	3.0
8580	TACANA*2/PI 318695(W)	11	16.6	30.0	16.3	42.0	99.0	2.1	54.0	4.0
8573	TACANA*2/PI 318695(W)	50	16.6	43.3	14.5	41.5	98.5	3.5	48.0	4.0
8574	TACANA*2/PI 318695(W)	9	16.4	46.7	15.7	41.5	97.5	3.4	49.0	3.0
8596	TACANA*2/PI 318695(W)	12	16.2	43.3	14.6	41.5	98.0	2.4	52.0	3.5
8679	TACANA*/PI 313850(L)	31	16.2	36.7	20.6	39.0	99.0	2.6	49.0	4.0
8523	TACANA*2/PI 318695(W)	3	16.2	36.7	15.9	42.0	98.0	2.1	54.0	5.0
8503	TACANA*2/PI 318695(W)	48	16.1	36.7	12.6	41.5	98.0	3.5	48.0	3.0
8621	TACANA*/PI 313850(L)	18	15.9	36.7	17.5	39.5	98.5	2.4	49.5	4.0
8575	TACANA*2/PI 318695(W)	10	15.8	43.3	16.3	41.5	98.5	4.5	46.5	2.0
8677	TACANA*/PI 313850(L)	60	15.2	26.7	17.8	43.0	99.0	2.1	50.0	4.5
8561	TACANA*2/PI 318695(W)	43	14.5	26.7	10.5	44.0	99.0	2.1	53.5	4.0
8655	TACANA*/PI 313850(L)	25	14.3	40.0	19.1	40.0	98.5	2.6	51.5	4.5
139-1	TACANA*2/PI 318695(W)	36	14.0	46.7	16.6	39.5	99.0	3.5	47.5	2.5
8608	TACANA*/PI 313850(L)	16	13.9	36.7	16.8	42.5	98.5	3.1	47.5	3.0
8564	TACANA*2/PI 318695(W)	42	13.8	66.7	14.5	40.0	98.5	2.6	51.0	3.5
8557	TACANA*2/PI 318695(W)	61	13.8	63.3	14.0	42.0	98.0	3.4	49.0	3.0
8540	TACANA*2/PI 318695(W)	6	13.5	76.7	13.0	40.0	96.0	5.0	43.0	2.0
8530	TACANA*2/PI 318695(W)	45	13.5	33.3	13.8	40.0	99.0	2.9	50.0	3.0
8599	TACANA*2/PI 318695(W)	13	13.1	56.7	13.9	41.5	97.5	3.5	49.0	3.0
8582	TACANA*2/PI 318695(W)	63	13.1	30.0	14.4	41.5	98.5	2.0	53.0	4.0
8653	TACANA*/PI 313850(L)	24	12.8	40.0	16.6	44.5	99.0	3.1	54.0	3.5

## EXPERIMENT 5223 WHITE MOLD GENETIC STUDY

PLANTING DATE 06/10/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	WHITE MOLD (%)	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
8601	TACANA*/PI 313850(L)	14	12.7	43.3	17.3	39.5	98.0	2.5	53.0	3.0
8529	TACANA*2/PI 318695(W)	41	12.4	30.0	14.4	42.0	98.5	3.0	50.0	3.5
8558	TACANA*2/PI 318695(W)	49	12.4	43.3	14.5	42.5	98.0	3.6	52.0	3.0
8668	TACANA*/PI 313850(L)	28	12.4	23.3	17.4	39.5	98.5	1.4	50.5	3.0
8636	TACANA*/PI 313850(L)	22	11.4	26.7	17.3	42.5	98.0	3.9	51.0	3.5
8535	TACANA*2/PI 318695(W)	5	11.2	63.3	14.9	40.5	99.0	4.0	48.0	2.5
8544	TACANA*2/PI 318695(W)	62	11.1	60.0	11.7	40.5	98.5	3.0	49.5	4.0
8545	TACANA*2/PI 318695(W)	64	10.3	53.3	13.2	40.5	98.5	2.6	53.0	3.5
8556	TACANA*2/PI 318695(W)	46	9.9	33.3	12.8	42.5	99.5	2.9	53.5	3.5
181010	JAPON3/MAGDALENE, <b>BUNSI</b>	38	9.6	50.0	17.4	37.5	98.0	2.0	45.5	4.5
8522	TACANA*2/PI 318695(W)	44	9.5	63.3	12.9	39.0	97.0	3.1	49.0	3.5
8633	TACANA*/PI 313850(L)	20	9.3	56.7	16.3	41.5	98.0	3.0	51.0	3.0
8638	TACANA*/PI 313850(L)	23	8.7	36.7	14.8	42.0	98.5	2.5	53.5	3.5
8635	TACANA*/PI 313850(L)	21	7.1	33.3	19.5	40.5	97.0	3.0	49.5	2.0
AVERAGE OF PRECEDING 64 MEANS			16.0	40.1	15.9	41.4	98.4	2.6	51.7	3.8
LSD (P=.05)			4.0	20.5	1.2	1.5	0.9	0.7	2.7	1
LSD (P=.01)			5.2	27.1	1.6	2.0	1.2	0.9	3.5	1.3
COEFFICIENT OF VARIATION			15.4	31.6	4.7	2.3	0.6	15.9	3.2	15.6



## EXPERIMENT 5224 CRANBERRY IRRIGATED TEST

PLANTING DATE 06/10/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
C03143	C97407 2*NEGRO SAN LUIS-53	15	24.2	42.6	37.5	97.0	2.5	49.0	5.0
C03157	C97407 2*NEGRO SAN LUIS-67	23	22.7	52.4	41.4	103.0	5.0	39.0	4.0
C03110	C97407 2*NEGRO SAN LUIS-11	5	21.2	52.6	37.0	97.0	2.0	48.0	5.5
C03151	C97407 2*NEGRO SAN LUIS-61	19	19.9	47.0	39.6	103.0	4.0	34.0	3.5
C03108	C97407 2*NEGRO SAN LUIS-09	4	17.3	44.3	38.5	98.0	2.6	39.5	5.0
C03127	C97407 2*NEGRO SAN LUIS-32	12	17.2	43.3	37.5	98.5	3.1	44.5	3.5
C03131	C97407 2*NEGRO SAN LUIS-36	14	17.1	48.8	40.1	98.0	2.4	44.5	4.0
C03147	C97407 2*NEGRO SAN LUIS-57	16	16.9	45.0	39.0	103.5	4.5	37.5	3.5
C97407	C92167/THORT	26	16.7	44.2	38.0	96.0	2.0	44.0	5.0
C03156	C97407 2*NEGRO SAN LUIS-66	22	15.9	41.0	42.9	105.0	4.0	44.0	4.0
B04647	B98311/TLP-19	1	15.6	19.8	38.1	97.0	3.0	49.0	4.5
C03150	C97407 2*NEGRO SAN LUIS-60	18	15.6	46.5	43.0	105.5	5.0	44.0	4.0
B98311	X98102/RAVEN	28	15.4	26.6	39.0	96.0	2.4	47.5	4.0
C03125	C97407 2*NEGRO SAN LUIS-30	11	15.3	38.5	38.1	102.5	2.0	42.5	5.0
C03155	C97407 2*NEGRO SAN LUIS-65	21	15.1	50.1	41.5	100.0	2.0	45.5	4.0
C03149	C97407 2*NEGRO SAN LUIS-59	30	14.1	37.0	41.5	104.5	4.5	44.0	4.5
C03104	C97407 2*NEGRO SAN LUIS-05	3	13.9	42.5	36.9	96.0	2.0	41.0	4.0
C03129	C97407 2*NEGRO SAN LUIS-34	13	13.8	44.1	38.1	100.5	3.0	48.0	4.5
C03119	C97407 2*NEGRO SAN LUIS-24	7	13.8	49.7	39.0	99.5	4.0	34.0	3.0
C03102	C97407 2*NEGRO SAN LUIS-03	2	13.1	47.8	37.5	99.5	2.5	45.0	4.5
C03117	C97407 2*NEGRO SAN LUIS-18	6	12.1	45.6	38.5	98.5	2.5	41.0	4.5
C03123	C97407 2*NEGRO SAN LUIS-28	10	11.9	56.9	40.1	99.0	3.0	39.0	3.5
C03148	C97407 2*NEGRO SAN LUIS-58	17	11.6	41.0	38.0	101.5	3.0	41.5	3.5
C03163	C97407 2*NEGRO SAN LUIS-75	25	10.8	51.2	42.1	96.0	3.0	37.0	3.5
C03122	C97407 2*NEGRO SAN LUIS-27	9	10.6	44.8	37.0	96.5	2.0	46.0	4.5
C03161	C97407 2*NEGRO SAN LUIS-71	29	9.8	35.9	39.0	103.0	4.5	35.5	4.0
C03160	C97407 2*NEGRO SAN LUIS-70	24	9.6	41.9	40.0	105.5	4.6	45.0	3.5
C81008	<b>T HORT</b>	27	9.5	49.2	37.4	95.0	1.5	42.5	4.5
C03154	C97407 2*NEGRO SAN LUIS-64	20	6.7	41.0	41.0	102.0	2.6	36.5	4.0
C03121	C97407 2*NEGRO SAN LUIS-26	8	5.9	46.7	38.5	97.0	2.9	39.5	3.5
AVERAGE OF PRECEDING 30 MEANS			14.4	43.9	39.2	99.8	3.1	42.3	4.1
LSD (P=.05)			5.2	5.4	1.1	2.1	0.7	3.3	0.7
LSD (P=.01)			6.7	7.0	1.4	2.7	0.9	4.2	1.0
COEFFICIENT OF VARIATION			21.9	7.5	1.7	1.3	14.0	4.7	11.0

## EXPERIMENT 5225 CRANBERRY DROUGHT TEST

PLANTING DATE 06/10/05

ENTRY	NAMES	NO.	YIELD CWT /ACRE	100 SEED WT.	DAYS TO FLOWER	DAYS TO MATURITY	LODGING	HEIGHT	DES. SCORE
C03157	C97407 2*NEGRO SAN LUIS-67	23	19.4	53.4	41.5	103.5	4.5	38.0	4.5
C03147	C97407 2*NEGRO SAN LUIS-57	16	18.4	48.3	39.5	101.5	5.0	36.5	3.5
B04647	B98311/TLP-19	1	17.8	20.3	38.0	93.0	3.0	42.5	4.0
C03143	C97407 2*NEGRO SAN LUIS-53	15	17.1	42.6	37.5	96.0	3.0	46.0	3.5
C03151	C97407 2*NEGRO SAN LUIS-61	19	16.9	47.6	40.5	99.8	5.0	35.0	2.5
C03163	C97407 2*NEGRO SAN LUIS-75	25	16.9	50.5	39.0	98.5	2.5	44.5	4.5
C03110	C97407 2*NEGRO SAN LUIS-11	5	16.3	52.0	37.0	94.5	2.0	45.5	5.0
B98311	X98102/RAVEN	28	15.9	20.4	37.5	95.5	2.5	48.0	4.5
C97407	C92167/THORT	26	15.5	46.2	37.0	94.5	2.0	46.0	5.0
C03155	C97407 2*NEGRO SAN LUIS-65	21	15.3	49.6	39.0	97.0	2.0	48.0	4.0
C03129	C97407 2*NEGRO SAN LUIS-34	13	15.2	47.2	38.5	102.6	2.0	49.0	5.5
C03131	C97407 2*NEGRO SAN LUIS-36	14	15.1	48.0	38.5	99.0	2.0	44.0	4.0
C03119	C97407 2*NEGRO SAN LUIS-24	7	14.8	49.2	41.5	98.5	4.5	35.0	3.0
C03117	C97407 2*NEGRO SAN LUIS-18	6	13.7	46.9	37.5	97.0	2.5	45.5	4.0
C03125	C97407 2*NEGRO SAN LUIS-30	11	13.7	39.4	38.5	97.8	3.0	42.5	3.5
C03156	C97407 2*NEGRO SAN LUIS-66	22	13.6	40.3	42.0	103.5	4.0	40.0	3.5
C03160	C97407 2*NEGRO SAN LUIS-70	24	12.8	42.7	39.5	53.5	4.0	35.0	4.0
C03127	C97407 2*NEGRO SAN LUIS-32	12	12.5	38.6	38.5	98.2	3.5	41.0	3.5
C03154	C97407 2*NEGRO SAN LUIS-64	20	12.3	41.2	38.5	95.8	2.0	47.5	5.0
C03150	C97407 2*NEGRO SAN LUIS-60	18	11.9	45.8	41.5	103.5	4.5	35.0	3.0
C03123	C97407 2*NEGRO SAN LUIS-28	10	11.3	57.2	39.0	97.0	3.0	39.0	3.5
C03102	C97407 2*NEGRO SAN LUIS-03	2	10.7	46.8	37.5	98.7	3.0	41.5	3.5
C03104	C97407 2*NEGRO SAN LUIS-05	3	10.7	41.1	39.5	96.7	2.0	46.5	4.5
C03108	C97407 2*NEGRO SAN LUIS-09	4	10.6	43.7	36.5	96.3	3.0	40.0	3.5
C03161	C97407 2*NEGRO SAN LUIS-71	29	10.5	37.7	40.0	100.5	4.0	35.0	3.5
C03149	C97407 2*NEGRO SAN LUIS-59	30	10.3	38.2	40.5	103.7	4.0	39.0	3.0
C81008	<b>T HORT</b>	27	9.8	50.5	37.0	94.0	2.0	43.5	5.0
C03148	C97407 2*NEGRO SAN LUIS-58	17	8.9	37.8	37.5	100.0	3.0	42.0	3.5
C03121	C97407 2*NEGRO SAN LUIS-26	8	8.8	49.3	39.0	94.5	3.5	35.0	2.5
C03122	C97407 2*NEGRO SAN LUIS-27	9	8.4	46.0	37.0	96.5	2.0	44.5	4.5
	AVERAGE OF PRECEDING 30 MEANS		13.5	44.0	38.8	96.7	3.1	41.7	3.9
	LSD (P=.05)		5.9	3.8	1.2	14.7	0.4	3.1	0.9
	LSD (P=.01)		7.6	5.0	1.5	19.2	0.6	4.0	1.2
	COEFFICIENT OF VARIATION		26.6	5.3	1.9	9.3	8.4	4.6	14.0

## EXPERIMENT 5224 CRANBERRY COMBINED TEST

PLANTING DATE 06/10/05

ENTRY	NAMES	NO.	YIELD CWT/ACRE			100 MEAN	SEED IRRIGATED	WEIGHT DROUGHT
			GM	IRRIGATED	DROUGHT			
C03157	C97407 2*NEGRO SAN LUIS-67	23	21.0	22.7	19.4	52.9	52.4	53.4
C03143	C97407 2*NEGRO SAN LUIS-53	15	20.3	24.2	17.1	42.6	42.6	42.6
C03110	C97407 2*NEGRO SAN LUIS-11	5	18.6	21.2	16.3	52.3	52.6	52.0
C03151	C97407 2*NEGRO SAN LUIS-61	19	18.3	19.9	16.9	47.3	47.0	47.6
C03147	C97407 2*NEGRO SAN LUIS-57	16	17.6	16.9	18.4	46.7	45.0	48.3
B04647	B98311/TLP-19	1	16.7	15.6	17.8	20.1	19.8	20.3
C97407	C92167/THORT	26	16.1	16.7	15.5	45.2	44.2	46.2
C03131	C97407 2*NEGRO SAN LUIS-36	14	16.1	17.1	15.1	48.4	48.8	48.0
B98311	X98102/RAVEN	28	15.6	15.4	15.9	23.5	26.6	20.4
C03155	C97407 2*NEGRO SAN LUIS-65	21	15.2	15.1	15.3	49.9	50.1	49.6
C03156	C97407 2*NEGRO SAN LUIS-66	22	14.7	15.9	13.6	40.7	41.0	40.3
C03127	C97407 2*NEGRO SAN LUIS-32	12	14.7	17.2	12.5	41.0	43.3	38.6
C03129	C97407 2*NEGRO SAN LUIS-34	13	14.5	13.8	15.2	45.7	44.1	47.2
C03125	C97407 2*NEGRO SAN LUIS-30	11	14.5	15.3	13.7	39.0	38.5	39.4
C03119	C97407 2*NEGRO SAN LUIS-24	7	14.3	13.8	14.8	49.5	49.7	49.2
C03150	C97407 2*NEGRO SAN LUIS-60	18	13.6	15.6	11.9	46.2	46.5	45.8
C03108	C97407 2*NEGRO SAN LUIS-09	4	13.5	17.3	10.6	44.0	44.3	43.7
C03163	C97407 2*NEGRO SAN LUIS-75	25	13.5	10.8	16.9	50.9	51.2	50.5
C03117	C97407 2*NEGRO SAN LUIS-18	6	12.9	12.1	13.7	46.3	45.6	46.9
C03104	C97407 2*NEGRO SAN LUIS-05	3	12.2	13.9	10.7	41.8	42.5	41.1
C03149	C97407 2*NEGRO SAN LUIS-59	30	12.1	14.1	10.3	37.6	37.0	38.2
C03102	C97407 2*NEGRO SAN LUIS-03	2	11.8	13.1	10.7	47.3	47.8	46.8
C03123	C97407 2*NEGRO SAN LUIS-28	10	11.6	11.9	11.3	57.1	56.9	57.2
C03160	C97407 2*NEGRO SAN LUIS-70	24	11.1	9.6	12.8	42.3	41.9	42.7
C03148	C97407 2*NEGRO SAN LUIS-58	17	10.2	11.6	8.9	39.4	41.0	37.8
C03161	C97407 2*NEGRO SAN LUIS-71	29	10.1	9.8	10.5	36.8	35.9	37.7
C81008	<b>T HORT</b>	27	9.6	9.5	9.8	49.9	49.2	50.5
C03122	C97407 2*NEGRO SAN LUIS-27	9	9.4	10.6	8.4	45.4	44.8	46.0
C03154	C97407 2*NEGRO SAN LUIS-64	20	9.1	6.7	12.3	41.1	41.0	41.2
C03121	C97407 2*NEGRO SAN LUIS-26	8	7.2	5.9	8.8	48.0	46.7	49.3
AVERAGE OF PRECEDING 30 MEANS			13.9	14.4	13.5	43.9	43.9	44.0
LSD (P=.05)				5.2	5.9		5.4	3.8
LSD (P=.01)				6.7	7.6		7.0	5.0
COEFFICIENT OF VARIATION				21.9	26.6		7.5	5.3