

Treatment Number	Treatment Name	Type	Yield Rank	Yield (kg/ha)	Percentage of Average	Yield / Maturity	Seed Quality (1-5)	100 Seed Weight	CBB (1-10) Aug 29	Lodging	Harvestability	Suitability For Direct Harvest	Days to Maturity	Maturity
28	S10B7	IP Soy	1	4751	130	46	1.8	19.8	1.0	1.0	1.0	E	104	L
21	MSUB09197	Black	2	4278	117	45	1.6	21.4	3.8	2.0	1.4	E	95	M
22	MSUB09204	Black	3	4213	115	45	1.8	22.7	4.5	1.5	1.4	E	94	M
16	Eclipse	Black	4	4206	115	50	1.3	20.4	5.3	1.8	1.1	E	84	E
24	Jaguar	Black	5	4066	111	44	1.5	19.8	2.5	1.0	1.0	E	93	E
5	Zorro	Black	6	4037	110	43	1.6	21.3	3.5	2.5	1.4	E	94	M
9	ACUG 10-B2	Black	7	4008	109	43	1.5	20.2	6.8	2.0	1.1	E	93	E
10	ACUG 10-B3	Black	8	3986	109	38	1.5	21.2	4.5	2.0	1.1	E	105	L
25	ADMB6020035 (ADMB602)	Black	9	3962	108	42	1.3	21.6	6.5	2.8	2.0	VG	95	M
8	ACUG 10-B1	Black	10	3944	108	41	1.4	24.1	6.0	2.3	1.8	VG	96	M
26	ADMB6017225 (ADMB601)	Black	11	3914	107	41	1.5	21.5	7.8	2.5	1.9	VG	96	M
27	T9905	Navy	12	3868	105	39	1.8	22.1	3.8	3.0	2.1	VG	100	M
23	Domino	Black	13	3847	105	40	1.3	21.1	4.0	3.8	3.5	P	96	M
6	GTS 1103	Black	14	3846	105	39	1.5	22.1	3.8	3.0	1.6	E	99	M
19	SEM0963	Black	15	3769	103	38	1.4	22.9	5.0	1.8	1.5	E	99	M
15	CORN96-148	Black	16	3684	100	36	1.6	22.5	3.5	3.3	1.5	E	103	L
20	COOP06252	Black	17	3668	100	36	1.6	20.8	6.5	3.0	2.3	VG	103	L
17	Condor	Black	18	3628	99	37	1.5	21.1	3.3	3.5	2.3	VG	99	M
1	AC Harblack	Black	19	3623	99	40	1.6	19.2	6.8	3.3	3.0	G	90	E
2	Blackjack	Black	20	3589	98	37	1.3	22.5	4.5	4.3	3.9	P	98	M
31	Hime	Otebo	21	3575	97	39	1.6	29.1	6.5	3.5	3.4	P	92	E
29	Merlot	SRM	22	3548	97	38	2.3	39.4	8.0	4.0	3.6	P	94	M
18	Jet Black	Black	23	3521	96	34	1.6	20.4	6.0	3.5	2.1	VG	103	L
4	Black Velvet	Black	24	3492	95	34	1.3	23.3	3.5	2.5	1.9	VG	103	L
33	COOPG05106	GN	25	3480	95	39	1.5	34.1	8.8	4.5	3.6	P	90	E
3	Shania	Black	26	3436	94	34	1.3	20.4	4.3	2.0	1.3	E	101	L
11	ACUG 10-B4	Black	27	3420	93	33	1.6	23.2	7.3	3.8	2.5	VG	104	L
12	ACUG 10-B5	Black	28	3356	92	33	1.4	22.6	4.0	2.3	1.4	E	103	L
13	Loreto	Black	29	3352	91	32	1.8	21.8	3.0	3.8	2.1	VG	103	L
32	La Paz	Pinto	30	3324	91	36	1.4	34.7	8.0	3.8	3.1	G	91	E
14	COOP05222	Black	31	3238	88	34	1.3	21.9	8.5	3.8	3.1	G	96	M
30	Erimo	Adzuki	32	3135	86	34	2.0	12.4	1.0	2.3	1.8	VG	93	E
7	COB 2159-00	Black	33	2933	80	29	2.0	25.4	3.0	4.0	3.6	P	102	L
34	HDC Exp#1	Mung Bean	34	984	27	11	1.6	6.5	6.3	5.0	4.5	P	89	E
Seed Quality: 1 = good 5 = poor			Mean	3638		18	1.6	22.5	5.0	2.9	2.2		97	
mean +/- 50% LSD			C.V.	6.9			22.4	3.2	24.0	18.0	21.1		2.5	
			PR > F	0.00			0.01	0.00	0.00	0.00	0.00		0.00	
			LSD(0.05)	296			0.4	0.8	1.4	0.6	0.5		3	

Maturity: &lt;94=E, 94-100=M, &gt;100=L

Suitability for Direct Harvest &lt;1.7=Excellent, 1.7-2.7=VeryGood, 2.8-3.2=Good, &gt;3.2= Poor

**Trial Summary**

Design: Lattice  
 Row Width: Narrow = 15 inch (37 cms)  
 Number of Rows Per Plot: 6  
 Number of Rows Harvested Per Plot: 4  
 Plot Length: 6m.  
 Harvest Length: 4m.  
 Seeding Rate: 17 seeds / m.  
 Seed Treatment: CruiserMaxx 1.95 ml./1kg.seed  
 Dynasty .2 ml./1kg.seed

Fertilizer: 100-0-0 NPK, actual ppi  
 liquid 3- 12- 3 actual at seeding (June 15)  
 Herbicide: ppi. Pursuit 200 mL/ha & Bonanza 2 L/ha  
 Planting Date: June 15  
 Multiple Fungicide/Insecticides were applied during the  
 season to minimize distortions in the varietal differences  
 Direct Harvest Date: Oct 7