

11BPYTB Black,Navy & Misc. PYT - Narrow Row- Blyth

Treatment Number	Treatment Name	Type	Yield Rank	Yield (kg/ha)	Percentage of Average	Yield / Maturity	Seed Quality (1-5)	100 Seed Weight	Ozone 20-Jul	Ozone 03-Aug	Ozone 15-Aug	Ozone 29-Aug	Lodging	Harvestability	Suitability For Direct Harvest	Days to Maturity	Maturity
34	La Paz	Black	1	4042	116	37	1.2	43.5	1.0	1.0	1.0	1.0	3.0	2.1	VG	108	M
15	Shania	Black	2	3921	113	35	1.3	24.5	1.1	1.0	1.0	1.0	1.4	1.9	E	111	M
11	Zorro	Black	3	3879	111	36	0.8	23.4	0.9	1.3	1.0	1.0	1.1	2.0	VG	109	M
4	AMDN5058573	White	4	3864	111	36	1.1	25.4	1.1	1.0	1.0	1.0	2.5	2.3	VG	108	M
14	Black Velvet	Black	5	3864	111	35	1.6	28.1	0.8	1.1	1.0	1.0	1.0	1.9	E	111	M
5	SEMN1200	White	6	3825	110	35	0.8	25.9	0.9	1.0	1.0	1.0	0.9	1.9	E	111	M
25	SEMB1313	Black	7	3791	109	36	1.1	23.9	1.0	1.0	1.3	1.1	1.1	1.8	E	105	M
2	HMS Medalist	White	8	3783	109	35	1.5	21.6	1.0	1.0	1.0	1.0	2.1	2.0	VG	110	M
23	SEMB1312	Black	9	3778	108	35	0.9	24.3	1.1	1.0	1.0	1.0	1.2	1.7	E	107	M
27	COOPB04352	Black	10	3773	108	35	1.0	18.5	1.6	1.8	1.3	1.3	1.6	1.8	E	107	M
30	ACUG 10-B3	Black	11	3748	108	34	1.4	22.5	0.8	1.0	1.0	1.0	1.8	1.5	E	109	M
6	SEMN1246	White	12	3736	107	34	1.8	23.3	1.4	1.0	1.0	1.0	1.1	2.1	VG	110	M
28	COOPB06252	Black	13	3698	106	35	0.8	22.3	1.0	1.0	1.0	1.0	3.0	2.6	VG	104	E
10	Eclipse	Black	14	3692	106	37	1.1	24.4	0.6	1.0	1.0	1.0	1.0	1.4	E	100	E
16	GTS 1103(COB 214-99)	Black	15	3661	105	33	1.3	23.8	0.9	1.0	1.0	1.0	2.1	2.1	VG	111	M
24	SEMB1309	Black	16	3647	105	35	1.0	27.7	1.0	1.1	1.0	1.0	1.9	1.8	E	105	M
13	Condor	Black	17	3614	104	34	1.8	24.2	0.9	1.1	1.1	1.0	2.4	2.4	VG	106	M
9	MSUN09175	White	18	3539	102	32	1.3	24.6	2.2	2.4	2.1	2.1	2.0	2.0	VG	109	M
12	Loreto	Black	19	3479	100	32	0.8	23.5	1.1	1.9	1.8	1.3	1.9	2.5	VG	110	M
20	MSUB09175	Black	20	3409	98	32	1.0	27.4	2.9	2.1	2.0	1.6	1.4	2.1	VG	107	M
19	GTS2159-S2	Black	21	3364	97	30	1.4	27.9	0.9	1.0	1.0	1.0	3.1	3.0	G	112	L
3	ADMN5039540(ADMN9540)	White	22	3350	96	31	1.9	19.4	1.3	1.4	1.0	1.0	1.1	1.7	E	108	M
36	S03-W4	Soybean	23	3333	96	29	1.5	23.3	1.1	1.0	1.0	1.0	0.6	1.1	E	113	L
29	ACUG10-B1	Black	24	3285	94	30	1.1	27.7	1.4	1.0	1.0	1.0	2.1	2.5	VG	109	M
17	COB2159-00	Black	25	3261	94	29	1.4	28.0	1.0	1.0	1.0	1.0	3.7	3.4	P	112	L
8	MSUN09056	White	26	3251	93	31	1.4	22.8	1.2	1.0	1.0	1.0	2.7	3.1	G	105	M
18	GTS2159-S1	Black	27	3237	93	29	1.2	29.2	0.9	1.0	1.0	1.0	4.2	3.6	P	113	L
31	ACUG11-B1	Black	28	3217	92	33	2.0	25.7	1.0	1.4	1.1	1.0	2.5	2.9	G	99	E
7	MSUN09046	White	29	3197	92	30	1.5	19.3	1.5	1.9	2.1	1.6	2.4	2.5	VG	106	M
21	MSUB09197	Black	30	3173	91	30	1.0	21.4	5.7	4.8	4.0	4.3	1.0	2.4	VG	105	M
26	AMDB5054545(ADMB4545)	Black	31	3166	91	30	1.2	24.9	0.9	1.0	1.0	1.0	1.3	1.7	E	105	M
32	ACUG11-B2	Black	32	3093	89	28	1.6	33.9	1.2	1.1	1.0	1.0	3.1	2.9	G	111	M
35	Hime	Otebo	33	3010	86	28	1.2	39.3	1.0	1.0	1.0	1.0	4.6	4.2	P	109	M
1	AC Compass	White	34	2945	85	28	2.0	22.7	1.0	1.0	1.0	1.0	2.7	2.7	G	104	E
22	MSUB09204	Black	35	2885	83	29	1.3	22.8	5.9	5.5	4.6	4.4	0.9	3.0	G	101	E
33	ACUG11-B3	Black	36	2857	82	28	1.9	27.9	0.7	1.0	1.0	1.0	2.1	2.8	G	101	E

Seed Quality: 1 = good 5 = poor	Mean	3482		32	1.3	25.5	1.4	1.4	1.3	1.3	2.0	2.3				108
Mean +/- one half LSD of yield	C.V.	8.4			31.2	3.5	27.3	38.1	42.7	35.4	19.3	11.6				2.1
Pick consists of distorted seed as a result of blight,white mold etc. damage	PR > F	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
	LSD(0.05)	342			0.5	1.1	0.4	0.6	0.7	0.5	0.5	0.3				3

Ozone: 1-10, 1 = none 10 = total leaf coverage

Maturity: <105=E, 105-111=M, >111=L

Suitability for Direct Harvest <2.0=Excellent, 2.0-2.6=Very Good, 2.7-3.3=Good, >3.3= Poor

Trial Summary

Design: RCBD (nearest neighbour)	Fertilizer: 45-110-130 NPK, actual ppi	Seed Treatment: DCT 5.2g/1kg seed	Fungicide: Headline .4 L./ha. Allegro 1 L./ha (Aug 5)
Row Width: Narrow = 15 inch (37 cms)	liquid 3- 12- 3 actual at seeding (June 13)	Cruiser 1.0 ml/1kg seed	Cygon 1 L./ha. Matador 43 ml./ha (Aug 5)
Number of Rows Per Plot: 6	Herbicide: ppi. Dual .5 L/ha & Rival Dual .7 L/ha	Planting Date: June 13	Crop Booster 1.5 L./ha. (Aug 5)
Number of Rows Harvested Per Plot: 4	Herbicide: post Reflex 1 L/ha (July 8)	Fungicide: Quadris .5 L./ha. Lance 770g./ha (July 22)	Fungicide: Senator 2.25 kg./ha. (Aug 16)
Plot Length: 6m.	Dessicant: Aim 100 mL./ha.	Cygon 1 L./ha. Matador 43 ml./ha (July 22)	Cygon 1 L./ha. , Matador 43 ml./ha (Aug 16)
Harvest Length: 4m.	Ag Surf 425 mL./ha	Crop Booster 1.5 L./ha. (July 22)	Crop Booster 1.5 L./ha. (Aug 16)
Seeding Rate: 20 seeds / m.	Roundup T. 1.5 L./ha (Sept. 16)	Harvest Date: Oct. 9	