

13BPYTB Black, Navy & Misc. PYT - Narrow Row- Blyth

Treatment Number	Treatment Name	Class	Yield Rank	Yield (kg/ha)	Percentage of Average	Yield / Maturity	Seed Quality (1-5)	100 Seed Weight	CBB Sept 04	Lodging	Harvestability	Suitability For Direct Harvest	Days to Maturity	Maturity
2	HMS Medalist	White	1	4059	116	39	2.1	18.4	0.8	1.7	1.6	VG	104	M
40	PROVR09303	SR	2	3961	113	40	2.5	30.7	1.4	4.8	4.8	P	99	E
41	Rosetta	Pink	3	3904	112	39	2.2	33.4	1.9	2.1	1.9	VG	100	E
4	T9905	White	4	3857	111	37	1.9	24.5	1.1	1.7	1.8	VG	105	M
3	Rexeter	White	5	3836	110	36	2.0	20.7	1.0	1.9	1.7	VG	105	M
21	Shania	Black	6	3813	109	37	1.6	20.2	1.4	2.1	1.9	VG	104	M
17	COOPN0080	White	7	3763	108	36	1.9	19.7	1.5	1.2	1.0	E	104	M
1	Apex	White	8	3760	108	35	2.2	24.9	1.1	1.7	1.7	VG	106	L
27	MSUB11343	Black	9	3754	108	37	1.7	19.6	1.3	1.7	1.4	VG	101	M
18	COOPN0606	White	10	3729	107	36	2.4	21.7	0.9	2.4	1.8	VG	103	M
16	COOPN0807	White	11	3725	107	35	2.1	21.4	1.5	1.8	1.6	VG	105	M
15	MSUN11283	White	12	3699	106	35	1.9	19.3	1.2	1.5	1.7	VG	105	M
36	S03-W4	Soybean	13	3679	105	34	1.7	23.4	1.1	1.0	1.0	E	108	L
8	ADMN8333	White	14	3648	105	35	2.6	20.1	1.2	2.5	2.1	VG	104	M
31	ACUG 10-B3	Black	15	3639	104	36	2.0	19.8	1.2	1.7	1.2	E	100	E
35	AMDB0035	Black	16	3628	104	36	2.3	23.8	1.6	1.7	1.1	E	100	E
42	La Paz	Pinto	17	3624	104	36	2.7	39.4	1.7	2.3	1.8	VG	100	E
10	SEMNI200	White	18	3623	104	35	1.9	24.7	1.1	1.5	1.4	VG	105	M
20	Zorro	Black	19	3602	103	35	1.5	19.9	0.8	1.0	1.2	E	103	M
25	MSUB11363	Black	20	3602	103	36	1.9	20.2	1.1	0.9	1.0	E	100	E
23	SEMB1312	Black	21	3594	103	35	2.7	20.7	1.2	1.7	1.5	VG	102	M
28	COOPB0435	Black	22	3560	102	35	1.9	17.1	1.2	1.7	1.4	VG	102	M
26	MSUB10244	Black	23	3491	100	33	1.9	22.0	1.4	0.9	1.0	E	105	M
7	ADMN8340	White	24	3482	100	34	2.9	18.4	1.2	1.1	1.1	E	104	M
39	PROVR11511	SR	25	3441	99	33	2.5	38.0	1.4	3.2	2.6	G	105	M
9	ADMN3584	White	26	3434	98	33	2.8	27.2	1.7	1.2	1.6	VG	104	M
14	MSUN11298	White	27	3425	98	33	2.3	19.2	1.2	1.2	1.2	E	104	M
38	Merlot	SR	28	3413	98	34	2.6	37.2	1.8	3.4	3.2	VG	102	M
19	GTS4179	White	29	3374	97	32	2.2	18.9	0.9	3.9	4.2	P	104	M
29	COOPB0625	Black	30	3354	96	33	3.2	18.5	1.7	2.3	2.0	VG	101	M
24	SEMB1313	Black	31	3327	95	33	3.4	20.2	1.6	1.2	1.2	E	101	M
5	Mist (ACUG 10-6)	White	32	3317	95	31	2.7	22.5	1.2	1.9	1.5	VG	107	L
34	ADMB8279	Black	33	3291	94	32	2.4	19.9	1.2	1.0	1.1	E	102	M
13	MSUN11258	White	34	3220	92	31	1.7	18.5	1.2	1.1	1.0	E	103	M
6	Lighthouse	White	35	3167	91	30	2.0	21.5	0.7	1.5	1.5	VG	105	M
33	ADMB9279	Black	36	3164	91	32	2.7	19.3	1.2	0.8	0.9	E	100	E
30	COOPB1135	Black	37	3139	90	30	2.0	19.2	1.2	1.7	1.6	VG	104	M
12	SEMNI246	White	38	3064	88	29	2.0	22.0	1.5	1.3	1.2	E	105	M
11	SEMNI202	White	39	3000	86	28	2.3	24.3	1.1	1.5	1.1	E	106	L
37	Fuji	Otebo	40	2925	84	29	3.0	34.9	2.0	4.9	4.8	P	100	E
32	filler (Bolt)	White	41	2773	79	28	2.7	25.2	2.9	0.9	1.0	E	99	E
22	SEMB1206	Black	42	2723	78	27	2.4	21.6	1.7	1.1	1.0	E	101	M

Seed Quality: 1 = good 5 = poor	Mean	3490	34	2.3	23.1	1.3	1.8	1.7	103
Mean +/- one half LSDof yield	C.V.	5.5		19.0	3.5	32.2	16.6	16.2	1.5
CBB 1 = no leaf infection , 5 = total leaf infection	PR > F	0.00		0.00	0.00	0.00	0.00	0.00	0.00
	LSD(0.05)	223		0.5	1.0	0.5	0.4	0.3	2

Maturity: <101=E, 101-105=M, >105=L
 Suitability for Direct Harvest <1.4=Excellent, 1.4-2.2=VeryGood, 2.3-2.9=Good, >2.9= Poor

Trial Summary

Design: Nearest Neighbour (final results will be analyzed as a Lattice)	Fertilizer: 45-100-120 NPK, actual ppi
Row Width: Narrow = 15 inch (37 cms)	liquid 3- 12- 3 actual at seeding
Number of Rows Per Plot: 6	Herbicide: ppi. Dual .5 L/ha & Rival .7 L/ha
Number of Rows Harvested Per Plot: 4	Herbicide: post Reflex 1 L/ha (July 14)
Plot Length: 6m.	Planting Date: June 9
Harvest Length: 4m.	Multiple Fungicide/Insecticides were applied during the
Seeding Rate: 17 seeds / m.	season to minimize distortions in the varietal differences
Seed Treatment: CruiserMaxx 1.95 ml./1kg.seed	Dessication Date: Sept 18
Dynasty .2 ml./1kg.seec	Direct Harvest Date: Sept 27