

13BPYTK Black, Navy & Misc. PYT - Narrow Row- Kippen

Treatment Number	Treatment Name	Class	Yield Rank	Yield (kg/ha)	Percentage of Average	Yield / Maturity	Seed Quality (1-5)	100 Seed Weight	Lodging	Harvestability	Suitability For Direct Harvest	Days to Maturity	Maturity
3	Rexeter	White	1	4544	124	41	1.9	21.7	1.5	1.4	VG	112	L
36	S03-W4	Soybean	2	4208	115	38	1.9	21.6	0.9	0.8	E	111	L
28	COOPB04352	Black	3	4160	114	40	1.5	18.0	1.2	1.4	VG	104	M
35	AMDB0035	Black	4	4080	112	39	1.6	21.6	1.9	2.0	VG	103	E
6	Lighthouse	White	5	4058	111	37	2.2	22.7	1.6	1.4	VG	109	L
17	COOPN008072	White	6	3987	109	36	2.1	19.9	1.2	1.3	VG	110	L
41	Rosetta	Pink	7	3979	109	39	2.0	33.8	1.9	1.8	VG	103	E
14	MSUN11298	White	8	3958	108	37	2.4	19.6	1.4	1.6	VG	108	M
1	Apex	White	9	3948	108	35	2.2	24.4	1.7	1.6	VG	112	L
9	ADMN3584	White	10	3922	107	37	2.7	23.4	0.7	1.0	E	106	M
21	Shania	Black	11	3917	107	36	2.0	20.8	1.8	1.5	VG	108	M
39	PROVR11511	SR	12	3901	107	37	1.7	38.6	2.4	2.2	VG	104	M
4	T9905	White	13	3884	106	35	2.0	22.6	2.2	2.1	VG	110	L
5	Mist (ACUG 10-6)	White	14	3871	106	35	2.5	21.8	1.3	1.4	VG	110	L
15	MSUN11283	White	15	3871	106	37	1.8	19.0	1.0	1.5	VG	105	M
2	HMS Medalist	White	16	3814	104	36	2.0	16.9	1.6	1.5	VG	106	M
25	MSUB11363	Black	17	3802	104	36	2.1	20.9	1.0	1.0	E	105	M
23	SEMB1312	Black	18	3728	102	36	1.6	19.9	0.9	1.2	VG	104	M
42	La Paz	Pinto	19	3704	101	36	2.3	34.6	2.6	2.6	VG	101	E
27	MSUB11343	Black	20	3677	101	36	1.8	19.8	1.5	1.4	VG	102	E
16	COOPN08070	White	21	3657	100	35	3.0	19.9	2.4	2.3	G	105	M
31	ACUG 10-B3	Black	22	3637	99	34	1.9	21.6	1.6	1.3	VG	106	M
30	COOPB11355	Black	23	3620	99	34	2.0	19.3	1.7	1.6	VG	106	M
20	Zorro	Black	24	3620	99	34	2.0	20.8	1.5	1.2	VG	106	M
7	ADMN8340	White	25	3594	98	34	2.6	17.2	1.0	1.0	E	106	M
19	GTS4179	White	26	3592	98	33	2.2	18.0	3.5	3.4	P	109	L
38	Merlot	SR	27	3532	97	34	2.7	35.5	2.6	2.2	VG	105	M
34	ADMB8279	Black	28	3514	96	34	2.3	18.7	1.1	1.2	VG	104	M
26	MSUB10244	Black	29	3481	95	33	1.8	21.4	1.3	1.8	VG	106	M
18	COOPN06063	White	30	3456	94	33	2.2	20.4	2.4	2.2	VG	105	M
12	SEMN1246	White	31	3406	93	33	2.3	20.4	1.8	1.4	VG	104	M
8	ADMN8333	White	32	3368	92	33	1.8	18.9	2.6	2.5	G	103	E
13	MSUN11258	White	33	3367	92	32	2.1	17.2	1.4	1.1	E	106	M
24	SEMB1313	Black	34	3292	90	32	2.5	20.4	1.3	1.1	E	102	E
22	SEMB1206	Black	35	3276	90	33	2.1	20.7	1.0	1.1	E	101	E
10	SEMN1200	White	36	3265	89	30	1.8	21.9	1.1	0.9	E	107	M
33	ADMB9279	Black	37	3259	89	31	2.2	18.3	0.8	1.2	VG	105	M
40	PROVR09304	SR	38	3228	88	32	3.2	29.4	4.4	4.3	P	101	E
29	COOPB06252	Black	39	3218	88	31	2.1	20.2	1.6	1.5	VG	102	E
32	filler (ACUG 10-1)	White	40	3213	88	32	2.1	23.7	1.9	1.7	VG	101	E
37	Fuji	Otebo	41	3062	84	30	3.2	29.3	4.9	4.9	P	101	E
11	SEMN1202	White	42	2917	80	27	2.2	23.6	1.5	1.6	VG	110	L

Display Plots	Eldorado	Pinto		4122									
Display Plots	Hime	Otebo		2701									
Display Plots	MSUG12901	Otebo		3159									

Seed Quality: 1 = good 5 = poor			Mean	3657	35	2.2	22.3	1.8	1.7	106
Mean +/- one half LSDof yield			C.V.	8.6		19.2	4.0	23.8	24.0	1.3
			PR > F	0.00		0.00	0.00	0.00	0.00	0.00
			LSD(0.05)	426		0.6	1.2	0.6	0.6	2

Maturity: <104=E, 104-108=M, >108=L
 Suitability for Direct Harvest <1.1=Excellent, 1.1-2.2=VeryGood, 2.3-2.9 Good, >2.9= Poor

Trial Summary

Design: Nearest Neighbour
 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: 70-26-30 NPK
 liquid 3- 12- 3 actual at seeding (June 8)
 Herbicide: Dual 1.25 L./ha & Rival 1.75 L./ha & 1.9 L./ha
 Reflex (July 14)
 Planting Date: June 20
 Fungicide: Cygon,Matador,Allegro,Headline,Crop Booster (July 14)
 Cygon,Matador,Allegro,Quadris (July 26)
 Cygon,Matador,Senator,Crop Booster (Aug 9)
 Direct Harvest Date: Oct.14