

Table 1. Yield characteristics, powdery mildew rankings and foliar chemical reaction to standard fungicide program. Harris Moran cultivars (single replication)

ID #	Variety	Good Orange number/Acre	Tons per Acre	Average Fruit Size (lbs)	% Powdery Mildew <sup>1</sup>		Chemical Reaction <sup>2</sup>
					Top of leaves	Bottom of leaves	
100	Gladiator	3630.0	28.5	15.7	0.00	0.15	3
101	Munchkin	3920.4	29.8	15.2	0.00	1.50	3
102	PUXP 2318	31363.2	21.2	1.3	0.00	0.30	3
103	Lil Pump-Ke-Mon	27297.6	16.9	1.2	0.00	12.50	1
104	PUXP 2217a	30637.2	10.2	0.6	0.25	8.00	1
105	Iron Man	6388.8	12.9	4.0	0.00	1.50	2
106	HMX 4682	9438.0	11.5	2.4	0.00	0.00	3
107	HMX 4684	7260.0	11.7	3.2	0.25	0.25	2
108	HMX 5683	6388.8	12.1	3.8	0.05	2.40	1
109	HMX 5684	9002.4	19.8	4.4	0.00	0.25	3
110	PUXP 2322	7695.6	11.1	2.8	0.00	0.00	3
111	PUXP 2324	4936.8	10.5	4.2	0.00	0.25	3
112	Cannon Ball	6679.2	14.2	4.2	0.25	0.35	1
113	Mystic Plus	4791.6	12.4	5.2	0.00	2.00	3
114	PUXP 2300	4210.8	17.5	8.3	0.00	1.00	1
115	HMX 5680	4065.6	21.7	10.6	0.00	0.30	1
116	HMX 5681	2323.2	11.3	9.7	0.00	1.50	3
117	PUXP 2297R	1887.6	8.2	8.7	0.00	0.10	2
118	Magician	5953.2	31.6	10.6	0.00	0.30	1
119	Magic Lantern	2904.0	15.4	10.6	0.50	2.05	2
121	PUXP 2320	2758.8	14.9	10.8	0.00	2.50	3
122	PUXP 22990	3339.6	8.8	5.3	0.00	6.50	3
123	Aladdin	3194.4	27.8	17.4	0.00	17.50	3

**Key To Disease Ratings in Table 1.**

1. Powdery Mildew: Percentage of leaf area infected on top and bottom of the leaf. Average of 2 rankers, each using five leaves per plot.
2. Chemical Reaction: Foliar reaction by variety to the fungicide spray program, 1 = yellow foliage, 2 = slight or light yellowing, 3 = no foliar reaction.

Fungicide Spray Program: Bravo + Nova applied on: 25 Jul, 8 Aug, 22 Aug, 6 Sep alternating with Tanos applied on: 1 Aug, 16 Aug. and 6 Sep.