

Table 1. Seeded and seedless mini-watermelon variety trial yield and fruit characteristics, Lexington, Ky., 2003.

Cultivar	Seed Source ¹	Germ.		Melon Shape	Days to Harvest	Yield (cwt./A) ³	Avg. No. Mkt. Fruit/ A	Avg. Wt/Fruit (lbs.)	Outside Measurements	
		Rate (%)	Melon Type ²						Length (in.)	Width (in.)
Sunday Special	SI	81	T	round	–	1242 a	8067	15.3	9.9	9.5
Extazy	SI	100	T	oval	80-85	1193 a	13229	9.1	9.1	8.0
Valdoria	SS	68	T	round	–	980 ab	9922	9.9	8.4	8.1
Demi Sweet	SI	86	T	round	85-90	948 ab	8793	10.8	9.0	8.6
Mini Seedless 618	SI	85	T	round	–	941 ab	7502	12.5	10.4	9.9
Liliput	SI	85	T	round	70	875 b	10003	8.9	8.1	8.1
Vanessa	SS	99	T	round	–	816 bc	7744	10.4	8.2	7.6
Manilla	EW	–	S	oval	55-60	504 cd	6211	8.1	9	7.1
Situla	EW	–	S	oval	55-60	448 d	6453	6.9	8.5	6.6

¹ See Appendix for seed company addresses.

² Melon Type S=Seeded, T=Triplet (seedless).

³ Numbers followed by the same letter are not significantly different (Duncan Waller LSD P=0.05).

Table 2. Seeded and seedless mini-watermelon variety trial fruit characteristics, Lexington, Ky., 2003

Variety	Soluble Solids (%)	Flavor (1-5) ¹	Hollow-heart (1-2) ²	Thicknes (in.)	Seed No./fruit	Interior Color ³	Rind Type ⁴	Uniformity ⁵ (1-5)	Comments
Sunday Special	12.7	4.4	2.0	0.7	0.7	dk pnk	BK	3.2	Rind with black stripes.
Extazy	11.3	4.2	2.0	0.6	4.7	red	JU	3.7	Very tough rind, very firm flesh, some internal fiber.
Valdoria	11.8	4.0	2.0	0.5	0.7	red	BK	3.5	Has a few small seed traces.
Demi Sweet	12.8	4.6	1.7	0.6	3.0	red	DK JU	2.8	Attractive rind, has a few small seed traces.
Miniseedless 618	12.8	4.9	2.0	0.5	2.0	red	BK	3.2	Attractive rind.
Lilliput	11.8	4.5	2.0	0.5	1.3	red	BK	3.5	Firm flesh, some fiber throughout, some tough seed traces.
Vanessa	11.1	3.0	2.0	0.4	na ⁶	dk pnk	BK	2.8	Seeded, slight sour taste.
Manilla	11.3	3.8	2.0	0.4	na	red/or	BK	4.0	Many small seeds, quick maturing.
Situla	11.6	3.8	2.0	0.4	na	red/or	DK JU	3.5	Many small seeds.

¹ Taste Rating 1= poor, 5=excellent.

² Hollow Heart Rating 1=hollow heart, 2=no hollow heart

³ Flesh Color dk=dark, pnk=pink, or = orange.

⁴ Rind Type JU=Jubilee, light green rind w/distinct, narrow, dark green stripes; BK=Black, solid dark green rind; DK=Dark green

⁵ Fruit Size Uniformity 1=poor, 5=excellent

⁶ na, not applicable