

**Table 1. Specialty melon fruit characteristics from single plots, Lexington, Kentucky, 2003.**

Variety	Melon Type <sup>1</sup>	Seed Source	Days to Harvest	Yield (cwt./A) <sup>2</sup>	Avg. No. Melons/A	Avg. Wt./Fruit (lbs.)	Culls (%)	Exterior Fruit		Flesh Thickness (in.)	Seed Cavity	
								Length (in.)	Width (in.)		Length (in.)	Width (in.)
HSR 4036	GA	HL	75	928.2	15557	6.0	15	6.9	6.5	2.0	4.0	5.6
HSR 4022	GA	HL	85	835.7	16939	5.1	21	7.5	6.5	2.0	4.1	3.1
Vanilla Ice	GA	BU	80	818.4	21088	3.9	0	6.6	6.8	2.0	4.0	3.1
Creme de la Creme	GA	BU	75	783.0	20051	3.9	2	5.9	6.5	2.0	3.9	3.0
Galileo	GA	RG/SY	87	769.2	23508	3.3	0	5.4	5.8	1.6	3.0	2.8
Arava	GA	JS	77	758.8	18668	4.1	10	6.3	6.5	2.1	3.5	2.9
Sweet Dream	GA	SW	79	752.9	12445	6.1	10	7.3	6.9	2.3	3.9	2.9
Vicar	GA	RG/SY	86	700.0	16939	4.1	2	7.3	6.6	2.0	4.4	3.3
HSR 4238	GA	HL	75	652.5	13137	4.8	11	6.9	6.2	1.9	3.8	2.4
HSR 4261	GA	HL	85	567.8	14519	3.9	0	6.4	6.2	1.8	3.8	2.7
HSR 4278	GA	HL	85	505.6	13828	3.7	15	7.2	6.6	2.0	4.1	2.5
Fantasma	HD	HM	85	758.8	11062	6.9	14	8.9	7.6	2.0	5.4	3.9
Honey Orange	HD	JS	80	733.7	15211	4.8	0	7.5	6.5	1.5	5.0	3.3
Morning Ice	HD	HM	85	552.3	7260	7.6	32	10.0	8.2	1.9	6.7	4.3
Super Dew Hybrid	HD	BU	80	427.8	9334	4.6	18	7.5	6.8	1.5	5.0	3.8
HSR 4208	AN	HL	100	682.8	11408	6.0	3	9.5	7.2	1.6	6.2	4.1
HSR 2528	AN	HL	95	582.5	10025	5.8	15	9.6	7.1	1.6	6.9	4.0
HSR 4220	AN	HL	100	575.6	7951	7.2	18	8.0	7.0	2.0	5.1	3.4
HSR 4038	AN	HL	100	517.7	11062	4.7	26	9.9	7.0	1.8	7.2	3.8
HSR 4018	AN	HL	95	347.4	4840	7.2	52	9.1	7.4	1.9	6.3	3.7
HMX 1602	CA	HM	85	740.7	20051	3.7	0	8.8	5.4	1.5	5.2	2.4
Serenade	CH	JS	78	701.1	37336	1.9	0	4.4	5.0	1.5	2.5	2.1
Sweetie #6	CH	JS	75	- <sup>3</sup>	- <sup>3</sup>	- <sup>3</sup>	- <sup>3</sup>	4.7	4.4	1.0	3.4	2.8
St. Nick	CR	HR	84	484.0	10717	4.5	18	11.0	7.4	2.2	7.5	3.3

<sup>1</sup>Melon type: GA = galia, HD = honeydew, AN = ananas, CA = canary, CH = charentais, CR = Christmas

<sup>2</sup>cwt = hundred weight per acre

<sup>3</sup>The number of cull fruit due to fruit cracking and decay was so great that plots were not harvested for yield.

**Table 2. Specialty melon fruit and vine characteristics from single plots, Lexington, Kentucky, 2003.**

Variety	Flavor <sup>1</sup> (1-5)	Sugar (%)	Interior Color <sup>2</sup>	Rind Color <sup>3</sup>	Fruit Shape	Cracking <sup>4</sup> (1-4)	Net Type <sup>5</sup>	Comments
HSR 4036	3.3	10.8	lt gr	yl	round	1.0	med	Nice aroma, 2 <sup>nd</sup> set had no netting on melons, harvest when just turning yellow.
HSR 4022	4.0	12.3	cr	be/yl	oblong	2.5	lt	Harvest when just turning yellow.
Vanilla Ice	2.9	14.5	cr	yl	round	1.5	lt	Very short shelf life, variable fruit quality.
Creme de la Creme	4.5	15.8	lt gr	med/yl	round	1.5	med	Outstanding quality, harvest when just turning yellow.
Galileo	4.0	13.3	lt gr	yl/gr	round	1.0	hv	Nice balance of sweet and musky flavor, harvest when just turning yellow.
Arava	3.5	12.5	cr	med/yl	round	1.0	lt	Attractive, harvest when just turning yellow.
Sweet Dream	3.8	13.3	lt gr	yl/gr	round	2.0	lt	Exterior not attractive.
Vicar	3.8	10.3	cr	med/yl	oblong	1.5	lt	Attractive, harvest when just turning yellow.
HSR 4238	5.0	13.9	cr	med/yl	round	1.5	med	Attractive exterior, excellent quality.
HSR 4261	2.8	10.3	lt gr	med/yl	round	1.5	lt	Harvest when just turning yellow.
HSR 4278	4.1	15.0	lt gr	med/yl	round	1.0	med	Harvest when just turning yellow.
Fantasma	3.7	14.1	lt gr	lt gr/cr	round	1.5	na	Firm flesh, develops cream blush and ground spot when ripe.
Honey Orange	4.0	14.1	or	cr/gr	oval	1.5	na	Develops light orange ground spot when ripe.
Morning Ice	3.9	15.1	lt gr	gr/cr	oval	1.5	na	Harvest when just turning yellowish.
Super Dew Hybrid	3.3	12.6	lt gr	cr/gr	oval	1.0	na	Harvest when just turning yellowish.
HSR 4208	4.4	11.1	cr/lt or	cr/yl	oval	1.8	lt	Harvest when just turning yellowish.
HSR 2528	3.7	11.5	cr	yl/or	oblong	1.5	lt	Harvest when just turning yellowish.
HSR 4220	4.2	10.0	cr/lt or	med/yl	round	1.8	med	Harvest when just turning yellowish.
HSR 4038	3.0	9.5	cr/or	yl	oblong	1.3	med	Sunburns and breaks down easily.
HSR 4018	3.3	10.8	cr	or/yl	oblong	1.8	lt	Bottoms rot if fruit sits on the ground.
HMX 1602	3.4	11.9	cr	gd/yl	almond	1.3	na	Pick when rind is golden yellow.
Serenade	3.9	16.5	dk or	cr/gr w/spots	round	1.5	na	Nice aroma and flavor, pick when fruit has cream blush.
Sweetie #6	2	14.3	or	or/lt gr	round	2.5	na	Fruit cracked, rind still green when over ripe.
St. Nick	3.4	11.3	wh	dk gr	almond	2.3	na	Crunchy white flesh, harvest when longitudinal checks appear.

<sup>1</sup>Flavor: 1 = poor, 5 = excellent, sweet taste, pleasant texture

<sup>2</sup>Interior color: lt = light, gr = green, cr = cream, or = orange, dk = dark, wh = white

<sup>3</sup>Rind color: yl = yellow, be = beige, gd = golden, gr = green, or = orange, cr = cream, lt = light, med = medium, dk = dark

<sup>4</sup>Cracking: 1 = little or no cracking, 4 = severe cracking and fruit splitting

<sup>5</sup>Net type: lt = light netting, med = medium netting, hv = heavy raised netting, na = no netting