

Table 1. Specialty melon variety trial yield and fruit characteristics, Lexington, Ky, 2003.

Variety	Melon Type ¹	Seed Source	Days to Harvest	Yield (cwt/A) ²	Avg. No. Melons/A	Avg Wt./fruit (lbs.)	Culls (%)	Outside Measurements		Flesh	Seed Cavity	
								Length (in.)	Width (in.)	Thickness (in.)	Length (in.)	Width (in.)
Sundew	HD	SS	85	697 a	11236	6.2	2	7.9	7.2	1.9	5.1	3.6
Honey Brew	HD	AC/RU	90	532 bcd	7779	6.9	9	8.9	7.7	1.8	5.9	4.0
Honey Pearl	HD	JS	80	408 cde	9766	4.2	3	7.7	6.6	1.6	5.1	3.3
San Juan	HD	RU	85	407 cde	13224	3.1	6	6.3	6.0	1.9	4.0	2.6
Honeydew Green Fleshed	HD	RU	110	406 cde	7519	5.4	6	8.3	7.6	1.7	5.4	4.6
Sweet Delight	HD	RU	90	391 de	5531	7.2	5	8.4	7.9	1.8	5.6	4.7
White Skinned HD #6	HD	SI	85	376 e	5964	6.2	28	8.3	7.8	2.2	5.2	3.8
Orange Blossom	HD	HR	82	351 e	8556	4.1	2	7.4	6.1	1.9	4.6	2.4
Sugar Nut	CA	JS	77	654 ab	24373	3.0	0	6.4	5.6	1.8	3.8	2.4
Golden Beauty	CA	JS	80	533 bcd	8384	6.4	0	9.6	6.7	2.0	6.5	3.2
Dorado	CA	HR/SW	85	492 cde	8470	5.8	6	9.2	6.9	1.8	6.2	3.4
Branco Perfecto	SC	SW	92	544 bc	6655	8.2	15	9.7	7.8	1.9	6.5	4.1
Sancho	PD	RG/SY	90	460 cde	6050	7.5	14	11.5	6.9	2.0	8.1	3.2
Angel	SH	HR	80	416 cde	13224	3.1	3	6.3	5.8	1.8	3.8	2.6
Sprite	SH	CF	90	381 e	27744	1.3	6	5.1	4.2	1.0	3.4	2.2

¹ Melon Type HD=honeydew, CA=Canary, SC=Sicilian, PD=Piel de Sapo, SH=specialty hybrid.

² Numbers followed by the same letter are not significantly different (Duncan Waller LSD P=0.05). Cwt=hundred weights (100 lb. units) per acre.

TABLE 2. Specialty melon trial fruit characteristics, Lexington, Ky, 2008.

Variety	Flavor (1-5) ¹	Sugar (%)	Interior Color ²	Rind Color ³	Fruit Shape	Cracking (1-4) ⁴	Net Type ⁵	Comments
Sundew	3.8	12.0	cr-lg	lg/cr	round	1.5	na	Doesn't slip, very attractive rind.
Honey Brew	3.7	13.8	cr-lg	lg/cr	oval	1	na	Doesn't slip.
Honey Pearl	3.8	14.7	cr-wh	lg/cr	oblong	1	na	Doesn't slip, has small brown spots when mature.
San Juan	3.8	14.6	cr-lg	lg/cr	oval	1	na	Doesn't slip, some checking when ripe.
Honeydew Green Fleshed	4.3	13.8	cr-lg	lg/cr	oval	1	na	Doesn't slip, some checking when ripe.
Sweet Delight	4.1	13.2	cr-lg	lg/cr	oval	1	na	Doesn't slip, rind is slightly wrinkled.
White Skinned HD #6	3.3	14.0	cr-lg	lg/cr	oval	3.8	na	Doesn't slip, good taste, many fruit cracked before full maturity.
Orange Blossom	3.7	12.9	or	lg/cr	oval	1.2	na	Doesn't slip, very firm flesh, small cavity, very orange flesh, ripe when ground spot is slightly orange.
Sugar Nut	3.5	13.8	cr	dy	almond	1	na	Doesn't slip, some longitudinal checking when ripe, uniform fruit size, harvest when rind is golden yellow.
Golden Beauty	3.9	13.1	cr	dy	almond	1	na	Doesn't slip, good taste, very attractive rind, harvest when rind is golden yellow.
Dorado	4.1	14.5	cr	dy	almond	1	na	Doesn't slip, excellent taste, very attractive rind, uniform fruit size, harvest when rind is golden yellow.
Branco Perfecto	3.8	15.2	cr-lg	lg/cr	round	1.4	na	Doesn't slip, some checking at maturity, wrinkled rind, uniform fruit size, ripe when rind has a cream blush.
Sancho	4.4	13.1	cr-wh	gr w/dg streaks	almond	1.5	na	Doesn't slip, excellent taste, wrinkled rind, dark yellow groundspot when ripe, very attractive rind.
Angel	2.8	17.8	wh	yl	round	1	md	Doesn't slip, nice melon taste but unpleasant grainy flesh, attractive rind, ripe when rind is light yellow.
Sprite	3.9	16.2	wh	cr	oval	1	na	Doesn't slip, yellow spots on exterior at maturity, very attractive rind, very uniform fruit size, ripe when small checks appear around blossom end.

¹Flavor 1=poor, 5=excellent, sweet taste, pleasant texture.

²Interior color lo=light orange, cr=cream, lg=light green, wh=white.

³Rind color lg=light green, gr=green, dg=dark green, yl= yellow, dy=dark yellow, tn=tan.

⁴Cracking 1= little or no cracking, 4=severe cracking & fruit splitting.

⁵Net type lt=light netting, md=medium netting, na=none.