

Table 1. Watermelon cultivar marketable yield and fruit characteristics.

Cultivar	Seed Source	Market Yield CWT/A	Market Fruit No./Acre	Avg Frt Wt - lbs	% Soluble Solids	Comments
<i>Seeded</i>						
Stars n' Stripes	ST	941.4	4405	21.3	11.6	<i>elongated striped fruit, bright red crisp flesh</i>
# 820	AC	925.3	3629	25.5	11.3	<i>'Allsweet' type, late maturity but extra large fruit</i>
Celebration	RG	865.3	4221	20.5	10.5	<i>early maturing 'Allsweet' type</i>
Yellow Doll	ST	862.3	11299	7.6	10.9	<i>small yellow-fleshed icebox, dark seeds</i>
Sangria	RG	856.7	4371	19.6	11.3	<i>oblong fruit, crisp sweet dark red flesh, lots of seeds</i>
Crimson Sweet	HL	756.0	4022	18.3	10.9	<i>standard open pollinated</i>
Jamboree	RG	752.3	3800	19.8	9.8	<i>'Allsweet' type hybrid</i>
Jade Star	RI	701.1	4788	14.6	10.7	<i>early maturity, round & dark skinned</i>
<i>Seedless</i>						
# 7167	AC	1032.0	7277	14.3	11.1	<i>high yield potential, firm flesh can be fibrous</i>
Revolution	SS	850.6	5362	15.8	11.4	<i>good quality oblong seedless Allsweet type</i>
Palomar	RG	843.0	5554	15.0	11.6	<i>nice but late maturity, medium/ dark green stripes</i>
Freedom	SS	827.7	4788	16.9	12.1	<i>excellent quality, elongated fruit with 'Jubilee' stripes</i>
Seedless Sangria	RG	820.4	5362	15.2	11.2	<i>smaller more oval shape than Sangria, good quality</i>
Sun Ray	SS	755.5	6128	12.2	12.4	<i>yellow flesh, round fruit, thin dark green stripes, nice</i>
Gypsy (#8914)	HM	752.0	5489	13.7	11.4	<i>round striped fruit, good quality</i>
Tri X 313	RG	745.7	5554	13.4	10.5	<i>some hollow heart, oval/oblong, striped</i>
Imagination	RG	715.3	5745	12.4	11.1	<i>early maturing, seedless 'Sugar Baby' type</i>
Amarillo	RG	668.7	7277	9.2	11.2	<i>round fruit, yellow flesh</i>
Sweet Delight	RG	606.5	4022	15.0	11.4	<i>oval/oblong, striped, some hollow heart</i>
<i>Trial Avg.</i>		<i>795.4</i>	<i>5304</i>	<i>16.0</i>	<i>11.2</i>	
<i>LSD 5%</i>		<i>245.8</i>	<i>1144</i>	<i>3.2</i>		