

## Sweet Peppers 2003

Cultivar	Source	Date of 50% Harvest	Marketable Yields				Taste	Overall Rating	Comments	
			Total (t/ha)	Red		Green				
				000/ha	t/ha	000/ha				t/ha
Ace	EFG	Sept. 11	26.39	91.7	11.2	44.4	6.4	3.5	3.5	Early, excellent red yields, below average total yields, long pointy fruit, high % unmarketable
Admiral	WDM	n/a	30.00	52.8	12.2	63.9	16.0	2.5	3	Excellent yellow yields, low total yields, bitter flavour
Aladdin X3R	ST	n/a	30.69	11.1	2.9	105.6	21.0	3.5	3	Good green marketable numbers, good flavour but bland
Aristotle X3R	NOR	n/a	28.56	8.3	2.3	100.0	22.5	3.5	3	Late, good green marketable yields, low % unmarketable, green flavour - slightly bitter
Bell Boy	DOM	n/a	32.86	50.0	9.7	88.9	17.4	3.5	3.5	Early, good red marketable yields, fresh citrus-like flavour
<b>Bennington</b>	<b>SW</b>	<b>n/a</b>	<b>46.25</b>	<b>2.8</b>	<b>0.7</b>	<b>161.1</b>	<b>37.2</b>	<b>3</b>	<b>4</b>	<b>Late, excellent total yields, uniform blocky shape, nice interior, slightly bitter</b>
Big Bertha ***	EFG	n/a	40.61	27.8	8.4	75.0	23.1	4.5	3.5	Good yields, excellent flavour, variable shape - 50% long blocky & 50% pointy blocky, 44% red fruit are unmarketable
Boynton Bell	ST	n/a	30.97	2.8	0.3	113.9	28.2	3.5	3	Late, below average yields
Brigadier	RO	n/a	17.17	2.8	0.9	55.6	13.1	3.5	2	Late, poor total yields, 28% fruit are immature
California Wonder	EFG	n/a	24.86	11.1	2.4	94.4	17.0	n/a	2.5	Below average yields, unmarketable fruit are deformed
California Wonder 300	BUR	n/a	26.25	0.0	0.0	136.1	22.5	3	2.5	Late, uniform shape, below average total yields
Camelot	ST	n/a	33.67	5.6	1.3	97.2	29.1	2	3.5	Good % marketable fruit, bitter flavour
Commandant V.P.	SIE	n/a	30.78	8.3	2.2	77.8	19.1	3	3	Below average red yields, 37% fruit are unmarketable
<b>Canary</b>	<b>ST</b>	<b>Sept. 15</b>	<b>36.10</b>	<b>70.0</b>	<b>17.1</b>	<b>66.7</b>	<b>14.9</b>	<b>2</b>	<b>4</b>	<b>Early, excellent yellow yields, unacceptable aftertaste</b>
Defiance	NOR	n/a	27.06	27.8	6.9	80.6	14.6	4	3.5	Good red yields, low total yields, dark red mature colour, firm fruit
<b>Double Up</b>	<b>SAK</b>	<b>n/a</b>	<b>43.47</b>	<b>33.3</b>	<b>7.5</b>	<b>133.3</b>	<b>31.4</b>	<b>3</b>	<b>4</b>	<b>Good yields of marketable fruit, thick fruit walls</b>
<b>Early Niagara Giant</b>	<b>ST</b>	<b>n/a</b>	<b>44.36</b>	<b>27.8</b>	<b>5.2</b>	<b>161.1</b>	<b>36.5</b>	<b>3.5</b>	<b>4.5</b>	<b>Excellent marketable green yields, strong pepper flavour</b>
Emerald Giant	BUR	n/a	32.31	5.6	1.4	97.2	23.5	3.5	3	Late, good green marketable yields, 41% fruit are unmarketable
Encore	RO	n/a	19.11	0.0	0.0	47.2	14.3	3.5	2	Poor yields, 40% fruit are unmarketable, bland
Enterprise	DOM	n/a	28.11	22.2	5.1	77.8	18.0	4.5	3	Excellent flavour, below average yields
<b>Giant Marconi</b>	<b>DOM,NOR</b>	<b>n/a</b>	<b>26.11</b>	<b>5.6</b>	<b>1.1</b>	<b>63.9</b>	<b>13.1</b>	<b>5</b>	<b>4</b>	<b>Poor marketable yields - many deformed fruit, long fruit, excellent flavour</b>
Golden Bell	WCS	n/a	29.33	16.7	2.4	125.0	17.6	4.5	3	Excellent flavour, 39% fruit are unmarketable (sunscald), thin fruit walls
Intrepid	ST	n/a	32.89	8.3	2.2	97.2	23.3	3.5	3	Good green yields, poor red yields
Jumbo Sweet	T	n/a	37.67	5.6	1.7	94.4	23.1	4	3.5	Good total yields but 41% are unmarketable, good flavour
Jupiter	WCS	n/a	35.81	2.8	0.6	105.6	28.6	3	3.5	Crunchy, juicy, mild, good green marketable yields
Keystone Resistant Giant #3	BUR	n/a	31.56	16.7	3.4	108.3	22.4	2.5	3	Crunchy but dry, bland, 19% fruit are immature
<b>King Arthur</b>	<b>ST,WDM</b>	<b>Sept. 15</b>	<b>43.28</b>	<b>50.0</b>	<b>13.7</b>	<b>47.2</b>	<b>13.7</b>	<b>4.5</b>	<b>4</b>	<b>Early, excellent total &amp; red yields, 46% fruit are unmarketable, sweet &amp; juicy</b>
Labrador	J	n/a	30.92	52.8	10.1	66.7	12.4	3.5	3	Early, excellent orange yields, green fruit are bitter, 38% of fruit are unmarketable
<b>LDPE129</b>	<b>SWOR</b>	<b>n/a</b>	<b>45.75</b>	<b>16.7</b>	<b>4.8</b>	<b>133.3</b>	<b>31.1</b>	<b>3.5</b>	<b>4</b>	<b>Good total &amp; green marketable yields, juicy, orange fruit have a green flavour</b>

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				000/ha	t/ha	000/ha	t/ha			
Legionnaire	RO	n/a	27.11	2.8	0.4	94.4	23.7	4	3.5	Juicy, mild, thick walls, good marketable green yields
<b>Lexington</b>	SW	n/a	<b>36.42</b>	<b>41.7</b>	<b>11.4</b>	<b>72.2</b>	<b>20.5</b>	<b>3.5</b>	<b>4</b>	<b>Juicy, excellent marketable red yields, high % marketable fruit</b>
Midway	EFG	n/a	42.56	69.4	12.6	130.6	24.3	3.5	4.5	Early, excellent total & marketable yields
<b>North Star</b>	DOM	n/a	<b>32.86</b>	<b>33.3</b>	<b>6.8</b>	<b>111.1</b>	<b>20.5</b>	<b>5</b>	<b>4</b>	<b>Average yields but excellent flavour - crunchy &amp; sweet</b>
Olympus	SW	n/a	26.86	30.6	10.6	44.4	13.8	3.5	3.5	Good red marketable yields, good % marketable fruit, juicy, solid
<b>Orange Sun</b>	Ve	Sept. 15	<b>34.75</b>	<b>83.3</b>	<b>16.6</b>	<b>58.3</b>	<b>12.2</b>	<b>4</b>	<b>4</b>	<b>Early, excellent orange yields, average total yields, sweet &amp; juicy</b>
Oriole	ST	n/a	35.61	66.7	13.7	94.4	19.0	3.5	4	Early, excellent orange yields, juicy & sweet
Patriot	ST	n/a	34.56	5.6	1.3	105.6	30.5	2.5	3	Good % marketable fruit but poor red yields, crunchy but bland
<b>Red Dawn</b>	ST	n/a	<b>44.56</b>	<b>102.8</b>	<b>16.4</b>	<b>141.7</b>	<b>21.3</b>	<b>3.5</b>	<b>4.5</b>	<b>Early, excellent red &amp; green marketable yields, crunchy, sweet, variable shape</b>
Red Knight	J	Sept. 15	32.22	50.0	11.2	36.1	9.8	3.5	3	Good red marketable yields but 41% fruit are unmarketable
Red Knight X3R	ST	n/a	35.08	19.4	5.6	80.6	25.3	3	3	Average yields, crunchy but sour taste
<b>Redstart</b>	ST	Sept. 15	<b>37.81</b>	<b>105.6</b>	<b>15.6</b>	<b>97.2</b>	<b>17.3</b>	<b>3.5</b>	<b>4.5</b>	<b>Early, excellent red yields, good total yields, 30% fruit are pointy</b>
Redwing	ST	n/a	39.94	5.6	0.9	80.6	21.6	2.5	2.5	Long fruit, 51% fruit are unmarketable
<b>Scarlet King</b>	ST	Sept. 11	<b>42.19</b>	<b>205.6</b>	<b>30.2</b>	<b>44.4</b>	<b>6.7</b>	<b>4</b>	<b>4.5</b>	<b>Early, excellent red yields, smaller fruit, sweet, juicy</b>
Sir Galahad	ST	n/a	21.78	5.6	1.2	44.4	16.6	3.5	2.5	Poor yields, 42% fruit are unmarketable
<b>Socrates X3R</b>	NOR,ST	Sept. 11	<b>32.37</b>	<b>58.3</b>	<b>15.8</b>	<b>47.3</b>	<b>12.2</b>	<b>4</b>	<b>4.5</b>	<b>Excellent red yields, mature fruit are sweet &amp; juicy, thick walls</b>
Staddon's Select ***	WCS	n/a	28.56	0.0	0.0	108.3	25.3	3.5	2.5	Late, crunchy, no mature fruit
<b>Staysgreen</b>	ST	n/a	<b>40.53</b>	<b>0.0</b>	<b>0.0</b>	<b>155.6</b>	<b>28.7</b>	<b>4</b>	<b>4</b>	<b>Good total yields, excellent # green fruit, small fruit, 46% are unmarketable, juicy</b>
Summer Sweet Variety # 830	AC	n/a	21.53	0.0	0.0	63.9	17.3	2.5	2.5	Late, 37% fruit are immature, bland
Super Heavy Weight	EFG	n/a	37.19	0.0	0.0	75.0	26.4	3	3	Late, large fruit, good total & green yields, crunchy but bland
<b>Takii Ace</b>	T	n/a	<b>46.17</b>	<b>77.8</b>	<b>9.8</b>	<b>147.2</b>	<b>20.3</b>	<b>3.5</b>	<b>4.5</b>	<b>Early, excellent marketable fruit numbers, 46% fruit are unmarketable, sweet &amp; juicy, thin fruit wall</b>
Vidi ***	NOR	n/a	33.67	16.7	5.1	69.4	20.5	3.5	3	Large fruit, 44% fruit are unmarketable, good red flavour - green fruit are bland & woody
Vivaldi	WG	n/a	41.72	19.4	6.4	111.1	28.2	2.5	3	Large fruit, good yields, bitter
<b>Whopper Improved ***</b>	Ve	n/a	<b>42.53</b>	<b>22.2</b>	<b>5.6</b>	<b>130.6</b>	<b>33.2</b>	<b>4</b>	<b>4.5</b>	<b>Excellent total yields and % marketable fruit, juicy &amp; sweet</b>
<b>Wizard X3R</b>	ST,SW	n/a	<b>42.03</b>	<b>0.0</b>	<b>0.0</b>	<b>133.3</b>	<b>39.1</b>	<b>4</b>	<b>4.5</b>	<b>Excellent total and green marketable yields, juicy, thick walls</b>
Yankee	J	n/a	29.56	13.9	2.8	108.3	20.3	3	3	Crunchy but bland, 37% fruit are unmarketable
<b>Average</b>		<b>n/a</b>	<b>33.3</b>	<b>29.9</b>	<b>6.0</b>	<b>91.2</b>	<b>20.8</b>	<b>3.5</b>	<b>3.4</b>	

\*\*\* = Previously Recommended

Date Seeded: May 2, 2003

Spacing: In row - 15 cm staggered

**Bold** = Recommended in 2003

Dated Transplanted: May 30, 2003

Between row - 2 m

Date of First Harvest: August 29, 2003

Taste/Overall Rating: 1 - poor

Date of Final Harvest: September 15, 2003

5 - excellent

50% Date of Harvest indicates 50% red/orange or yellow mature fruit