



UNIVERSITY OF  
SASKATCHEWAN

# VEGETABLE CULTIVAR AND CULTURAL TRIALS 2006

PREPARED BY:  
D. WATERER  
J. BANTLE  
W. HRYCAN

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*Department of Plant Sciences  
University of Saskatchewan, 51 Campus Drive  
Saskatoon, Saskatchewan, Canada, S7N 5A8  
Telephone: (306) 966-5855 Fax: (306) 966-5015  
E-mail: [doug.waterer@usask.ca](mailto:doug.waterer@usask.ca) [jackie.bantle@usask.ca](mailto:jackie.bantle@usask.ca)  
Website: <http://www.usask.ca/agriculture/plantsci/vegetable>*



Saskatchewan  
Agriculture  
and Food

## CANTALOUPE 2006

Cultivar	Source	Date of 50% Harvest	Yields				Taste	Sweetness	Overall Rating	Comments
			Total		Marketable					
			000/ha	t/ha	000/ha	t/ha				
Abu	PALM	Sept. 11	34.4	52.3	14.4	22.2	4.5	4.5	3	Excellent flavour, thick green rind, large fruit, large unattractive seed cavity, high % unmarketable
ACampeon	AC	Sept. 11	42.2	67.2	25.6	37.6	2	2.5	2	Poor flavour, below average marketable yields
AChapparel	AC	Sept. 11	48.9	76.5	14.4	21.9	2	3	1.5	Poor marketable yields & flavour
ACimarron	AC	Sept. 5	60.0	66.4	28.9	31.3	3.5	3.5	3	Good flavour but high % unmarketable due to fruit rot
ACompadre	AC	Sept. 11	55.6	68.1	34.4	36.8	3.5	3	2.5	Long narrow fruit, high % unmarketable
Angel	KY	Sept. 11	48.9	41.3	36.7	30.4	4	4	2.5	Excellent flavour, below average yields, doesn't slip off the vine, flesh color is light green
Anaconda	PALM	Sept. 11	41.1	48.9	18.9	23.4	2.5	2.5	2.5	Below average taste & yields, high % unmarketable
<b>Aphrodite</b>	<b>WG,RO</b>	<b>Sept. 11</b>	<b>38.9</b>	<b>67.5</b>	<b>36.7</b>	<b>62.5</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>Excellent flavour, good yields, low % unmarketable, difficult to determine maturity, large fruit</b>
<b>Athena ***</b>	<b>NOR,OT,RO</b>	<b>Sept. 11</b>	<b>45.6</b>	<b>70.6</b>	<b>45.6</b>	<b>70.6</b>	<b>4</b>	<b>4</b>	<b>4.5</b>	<b>Excellent yields &amp; taste, 100% marketable, sweet</b>
Autumn Delight	EG	n/a	22.2	28.3	11.1	14.5	3	3	2	Late, poor yields, unattractive pale flesh colour, crunchy texture
Caravelle	WH	Sept. 11	62.2	66.6	34.4	34.8	4	3.5	3	Good flavour, small seed cavity, high % unmarketable
Crescent Moon	SH	n/a	22.2	55.0	18.9	45.5	3	3.5	3	Late, large fruit, large seed cavity, mushy texture, sweet, below average yields
Delicious 51	BUR	Sept. 11	56.7	52.7	53.3	48.4	2.5	3.5	3	Below average yields, low % unmarketable, long harvest period
Desert Princess	NH	Sept. 11	57.8	66.3	32.2	32.6	4.5	4	3	Excellent consistent flavour, long harvest period, 50% fruit unmarketable
<b>Dove</b>	<b>HOLL</b>	<b>Sept. 1</b>	<b>72.2</b>	<b>103.7</b>	<b>65.5</b>	<b>96.0</b>	<b>4</b>	<b>4</b>	<b>4.5</b>	<b>Excellent yields, yellow-green flesh, honeydew flavour, firm texture, small fruit</b>
Earlichamp	HOLL	Sept. 11	55.6	76.2	44.4	61.0	3	1.5	3	Good yields, bland, poor texture
Earligold ***	ABN,Ve	n/a	18.9	28.4	16.7	24.1	3	3	1.5	Late, poor yields, good canteloupe flavour
Earliqueen ***	EFG	Sept. 11	84.4	105.2	78.9	96.4	2	3	3	Excellent yields, mushy texture, long harvest period
<b>Earlisweet</b>	<b>EFG</b>	<b>Sept. 1</b>	<b>130.0</b>	<b>99.2</b>	<b>122.2</b>	<b>94.9</b>	<b>3.5</b>	<b>3.5</b>	<b>4.5</b>	<b>Excellent yields, good flavour, many small fruit</b>
Esteem	Os	n/a	26.7	22.0	6.7	5.2	3	3	1	Late, poor total & marketable yields, unattractive lines in the flesh
<b>Fastbreak</b>	<b>Ve</b>	<b>Aug. 28</b>	<b>86.7</b>	<b>98.3</b>	<b>71.1</b>	<b>80.4</b>	<b>3.5</b>	<b>3.5</b>	<b>4</b>	<b>Early, excellent yields, variable flavour, long harvest period</b>
<b>Goddess ***</b>	<b>SH</b>	<b>Aug. 28</b>	<b>64.4</b>	<b>105.0</b>	<b>64.4</b>	<b>105.0</b>	<b>4.5</b>	<b>4</b>	<b>4.5</b>	<b>Excellent yields &amp; flavour, 100% marketable, attractive bright flesh colour, large fruit</b>
Gold Express	RO	Sept. 11	46.7	43.0	41.1	37.8	3.5	3.5	2.5	Poor yields, mushy texture, variable flavour
<b>Gourmet</b>	<b>HOLL</b>	<b>Sept. 1</b>	<b>63.3</b>	<b>81.9</b>	<b>51.1</b>	<b>68.7</b>	<b>3</b>	<b>3.5</b>	<b>4</b>	<b>Good yields, nice mild flavour, firm texture, light green flesh colour with orange near the centre, long harvest period</b>
Hale's Best Jumbo	T+M	Sept. 11	95.5	79.4	91.1	74.8	1.5	3.5	3	Good yields, variable taste & sweetness, rubbery texture, short harvest period
<b>Halona</b>	<b>HOLL</b>	<b>Aug. 28</b>	<b>80.0</b>	<b>95.6</b>	<b>74.4</b>	<b>87.6</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>Early, long harvest period, sweet, slightly mealy texture</b>
Hannah's Choice	Os	n/a	38.9	68.8	34.4	63.5	2.5	2.5	3	Late, average total yield, tastes overdone, large seed cavity
<b>HSR4225</b>	<b>HOLL</b>	<b>Sept. 5</b>	<b>48.9</b>	<b>94.0</b>	<b>40.0</b>	<b>78.4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>Early, difficult to determine maturity</b>
HRS4280	HOLL	Sept. 1	103.3	180.4	85.5	153.2	2.5	1.5	3.5	Excellent yields, poor flavour & sweetness
Iron Horse	NH	Sept. 5	57.8	62.5	34.4	38.0	3	3	2.5	Difficult to determine maturity, high % unmarketable
Jade	KY	Sept. 11	108.9	39.2	95.5	36.1	2	1	1.5	Small unattractive fruit with greenish-yellow flesh, prolific, poor flavour

<b>Jaipur ***</b>	<b>ST</b>	<b>Sept. 11</b>	<b>50.0</b>	<b>90.1</b>	<b>45.6</b>	<b>81.5</b>	<b>3.5</b>	<b>3</b>	<b>4</b>	<b>Excellent yields, average flavour</b>
<b>Maverick</b>	<b>HOLL</b>	Sept. 11	<b>61.1</b>	<b>82.2</b>	<b>41.1</b>	<b>53.5</b>	<b>4.5</b>	<b>4</b>	<b>4</b>	<b>Average yields, good flavour, uniform maturity, large fruit</b>
<b>Minerva ***</b>	<b>OT,RO</b>	<b>Sept. 11</b>	<b>28.9</b>	<b>74.9</b>	<b>28.9</b>	<b>74.9</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>Large fruit, 100% marketable, good flavour</b>
MM0527	PALM	n/a	31.1	36.5	27.8	30.7	4	3.5	2.5	Late, good flavour, poor yields
Motagua	RO	Sept. 11	62.2	92.1	41.1	56.2	4	4.5	2.5	Overripe fruit has excellent flavour, fruit that appears marketable is under-ripe, large fruit, short harvest period
Noire de Carnes	Ve	Sept. 5	133.3	93.4	72.2	48.9	2.5	2.5	2	Attractive, deep ribbing, large seed cavity, high yields of small fruit, 50% fruit are unmarketable, long harvest period
Odyssey ***	NH,SW	n/a	33.3	63.2	31.1	59.1	3	1.5	3	Late, good yields, mild flavour, large fruit
Orange Sherbet ***	PALM	n/a	12.2	25.3	12.2	25.3	4	4.5	3.5	Late, very attractive, firm flesh, low yields but high quality, large fruit
Passport	ABN	Aug. 28	52.2	76.3	39.4	58.7	2	2	3	Early, honeydew, mealy texture, green flesh, poor flavour & sweetness
Petit Gris de Rennes	TER	n/a	43.3	31.1	42.2	30.5	3.5	4.5	2.5	Late, difficult to determine maturity, mushy texture, green exterior
Primo	Os	Sept. 11	47.8	74.1	27.8	37.7	4.5	3.5	3	Good flavour, large fruit, high % unmarketable
<b>Pulsar ***</b>	<b>Os</b>	<b>n/a</b>	<b>42.2</b>	<b>73.1</b>	<b>42.2</b>	<b>73.1</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>Late, good flavour but mushy texture, 100% fruit were marketable</b>
Red Pride	EG	n/a	10.0	13.5	7.8	10.6	1	3	1.5	Very late, poor yields, unattractive flesh (green near the rind), crisp texture
Royal Sweet	T	Sept. 11	67.8	73.0	60.0	65.0	2.5	4	3.5	Good yields & sweetness, below average flavour, white exterior
Savor	WH	Sept. 11	44.4	30.8	38.9	25.0	2.5	3	2	Poor yields, attractive grey exterior, shallow green ribs, mushy texture, difficult to determine maturity, once over harvest
Schoon's Hardshell	BUR	n/a	15.6	20.3	12.2	16.4	1	1	1	Late, poor yields & flavour
Sophy	KY	n/a	2.2	1.6	2.2	1.6	---	---	1	Very late, fruit are immature
<b>Strike</b>	<b>HOLL</b>	<b>Sept. 5</b>	<b>44.4</b>	<b>72.6</b>	<b>44.4</b>	<b>72.6</b>	<b>4.5</b>	<b>4.5</b>	<b>4.5</b>	<b>Excellent flavour, 100% fruit are marketable, large fruit</b>
Super Torreon	UG	Sept. 5	60.0	70.3	41.1	46.0	4	3.5	3	Good total yield & flavour, high % unmarketable
<b>SV04H154</b>	<b>SH</b>	<b>Sept. 5</b>	<b>50.0</b>	<b>83.5</b>	<b>47.8</b>	<b>81.4</b>	<b>3.5</b>	<b>3.5</b>	<b>4</b>	<b>Attractive exterior, good yields, average flavour</b>
Tekos	WH	Sept. 5	95.5	95.6	81.1	82.7	1	0.5	2.5	High yields, poor flavour
UGX 1703	UG	Sept. 5	53.3	84.3	45.6	73.8	3.5	2	3.5	Good yields, average flavour, thick green rind, unattractive
<b>Vienna</b>	<b>SW</b>	<b>Sept. 11</b>	<b>40.0</b>	<b>78.0</b>	<b>38.9</b>	<b>75.6</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>Large fruit, good flavour, good sweetness &amp; yields</b>
Viper	PALM	n/a	26.7	29.2	4.4	5.1	3	3.5	1	Bland, high % unmarketable
Voyager	NH	Sept. 11	55.6	56.0	22.2	23.2	---	---	1.5	Late, poor marketable yields, variable netting
<b>WSC 04-16</b>	<b>PALM</b>	<b>Sept. 5</b>	<b>57.8</b>	<b>83.2</b>	<b>48.9</b>	<b>70.6</b>	<b>3.5</b>	<b>3</b>	<b>4</b>	<b>Above average yields, good flavour &amp; sweetness</b>
WSC 04-18	PALM	n/a	25.6	35.7	10.0	14.0	4.5	4	2	Good flavour, poor yields, high % unmarketable
WSC 06-22	PALM	n/a	40.0	42.4	24.4	25.7	3.5	3	2	Poor yields, high % unmarketable
<b>Average</b>		<b>Sept. 7</b>	<b>52.6</b>	<b>66.0</b>	<b>40.8</b>	<b>51.4</b>	<b>3.2</b>	<b>3.2</b>	<b>2.9</b>	

\*\*\* = Previously recommended

**Bold** = Recommended in 2006

n/a = Data not available

--- 50% or more of fruit was immature

Spacing: In row - 30 cm

Between row - 2.5 m

Date Seeded: May 11, 2006

Date Transplanted: June 5, 2006

Date of First Harvest: August 22, 2006

Date of Final Harvest: September 11, 2006

Taste/Overall rating: 1 - poor

5 - excellent

Sweetness: 1 - bland

5 - very sweet