



UNIVERSITY OF  
SASKATCHEWAN

# VEGETABLE CULTIVAR AND CULTURAL TRIALS 2007

PREPARED BY:  
D. WATERER  
W. HRYCAN

---

FUNDED BY:  
AGRICULTURE DEVELOPMENT FUND

*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) [william.hrycan@usask.ca](mailto:william.hrycan@usask.ca)  
<http://www.usask.ca/agriculture/plantsci/vegetable>*



Saskatchewan  
Agriculture  
and Food

## GREEN BEANS 2007

Cultivar	Source	Date of 50% harvest	Yield t/ha	Ease of picking	Pod Characteristics			Overall rating	Comments
					Length (cm)	Width (cm)	Shape		
5630 (GB)	PL	Aug.1	14.0	3.0	C	16.8	0.9	1.5	Large, unattractive beans. Pods are lumpy and stiff
91G	PL	Aug.1	16.0	5.0	C	16.5	0.9	2	Unattractive pods, plants lodge, beans low in canopy, difficult to harvest
ACX 1514	AC	Aug.1	15.3	5.0	C	14.9	0.8	2.5	Beans hidden in canopy, difficult to harvest. Pods very curved
<b>Ambra</b>	<b>HM,Ve,SW</b>	<b>Aug.8</b>	<b>22.7</b>	<b>2.0</b>	<b>C</b>	<b>14.9</b>	<b>0.8</b>	<b>4</b>	<b>Pods are attractive, slightly curved, average thickness</b>
Benchmark	RO	Aug.31	15.4	4.0	---	---	---	2.5	Seeded late (4 June). Large plants fall over, make harvest difficult
Blue Wonder	Park	Aug.8	13.0	2.0	S/C	14.7	0.8	2.5	Slightly curved, thin, light green pods. Dense canopy, easy to harvest
Bountiful	WH	Aug.8	9.1	2.5	C	16.8	1.4	1.5	Flat, wide, light green beans, unattractive. Viney plants, harvest difficult
<b>Bronco</b>	<b>EG,ST,SW</b>	<b>Aug.1</b>	<b>21.1</b>	<b>3.0</b>	<b>C</b>	<b>14.3</b>	<b>1.0</b>	<b>4.0</b>	<b>Attractive, uniform, light green pods, slightly curved</b>
Burpees Stringless	WH	Aug.1	12.9	2.0	VC	13.3	1.1	2.0	Unattractive and thick pods
Bush Blue Lake	ST	Aug.16	14.4	4.0	C	15.2	0.9	3.5	Early season pods are nice. Late season pods have variable shape
Bush Blue Lake 274	WDM	Aug.16	15.2	2.0	C	13.7	0.8	3.0	Curved, thin pods. Plants break easy at crown
Caprice	ST,SW	Aug.1	15.4	3.0	S/C	13.2	0.8	3.0	Pods are attractive and straight
Carlo	SW	Aug.31	12.4	2.5	S	13.5	0.7	3.5	Attractive, very uniform thin beans. Dense canopy. French fillet style
Cloudburst	SW	Aug.31	6.3	2.5	S	15.9	0.9	1.5	Light green pods. Brittle plants break off at crown. 40% stand
Concassa	HM, SW	Aug.1	9.0	2.5	C	14.1	0.9	3.0	Attractive, slender pods, French fillet style
Contender	WH	Aug.8	17.5	2.0	C	16.0	0.9	3.5	Light green, highly curved pods, unattractive
Dandy Green ***	T+T	Aug.8	10.4	4.0	S	11.2	0.7	3.0	Attractive, straight pods, early maturing. Late season pods are curved
Delinel ***	WDM	Aug.8	19.5	4.0	C	15.5	0.8	3.0	Attractive pods, slightly fuzzy. Viney plants lodge, difficult to pick
<b>Derby</b>	<b>EFG</b>	<b>Aug.8</b>	<b>18.4</b>	<b>4.0</b>	<b>C</b>	<b>14.7</b>	<b>0.9</b>	<b>4.0</b>	<b>Attractive, slightly curved pods. Vigorous plants</b>
Dusky	RO, Sie	Aug.8	14.5	3.0	C	15.0	0.8	3.0	Pods in clusters. Plants starting to senesce by mid-August
Dwarf Green Stringless	EFG	Aug.8	15.9	4.0	C	14.2	1.1	2.5	Large, flattened pods, unattractive, difficult to remove from plant
<b>Embassy</b>	<b>RO,SW</b>	<b>Aug.8</b>	<b>20.6</b>	<b>2.0</b>	<b>C</b>	<b>14.8</b>	<b>0.8</b>	<b>4.0</b>	<b>Attractive, slim pods. Easy early season harvest, late season lodging</b>
Espada	HM	Aug.8	15.4	5.0	S	14.5	0.8	3.0	Pods attractive throughout season. Dense canopy, difficult to find pods
Everglades	AC	Aug.1	17.6	2.0	C/S	12.8	0.7	2.5	Easy to harvest, but very unattractive pods
E-Z Pick	J	Aug.16	14.4	1.0	C	15.4	0.9	3.5	Easy to harvest. Dark green, round, slightly curved pods
<b>Fandango</b>	<b>NOR</b>	<b>Aug.1</b>	<b>21.5</b>	<b>2.5</b>	<b>S</b>	<b>14.3</b>	<b>0.7</b>	<b>4.5</b>	<b>Attractive, thin and straight pods, held clusters. Vigorous plants</b>
<b>Festina</b>	<b>SW</b>	<b>Aug.13</b>	<b>22.0</b>	<b>3.0</b>	<b>C</b>	<b>14.9</b>	<b>0.8</b>	<b>4.0</b>	<b>Attractive pods, high yielding</b>
<b>Foremost</b>	<b>J</b>	<b>Aug.1</b>	<b>21.5</b>	<b>2.5</b>	<b>C</b>	<b>15.1</b>	<b>0.9</b>	<b>4.0</b>	<b>Easy to pick, round pods. High yielding</b>
Green Crop	Sie,WH	Aug.8	16.6	2.5	C	19.1	1.1	2.5	Unattractive, flattened and curled pods. Seeds show through pod
Grenoble	ST	Aug.1	20.6	3.0	C	13.3	0.7	4.0	High yields. Difficult to harvest, plant stems break easily at crown
Hialeah	HM,ST	Aug.1	15.4	2.0	S	15.5	0.8	3.0	Attractive pods. Plants are starting to senesce by Aug 31
<b>Igloo</b>	<b>PL</b>	<b>Aug.10</b>	<b>17.6</b>	<b>2.5</b>	<b>C</b>	<b>14.5</b>	<b>0.8</b>	<b>4.0</b>	<b>Easy to harvest. Attractive, light green pods</b>
Improved Tendergreen	EFG	Aug.10	12.1	5.0	C	14.4	1.0	1.5	Unattractive, s-shaped pods. Very bushy plants, difficult to harvest
Jade	RO,WDM	Aug.10	12.2	2.0	C	16.7	0.8	2.0	C-shaped pods, low yields. Plants break easily
Kentucky Dreamer	OT	Aug.2	20.9	3.0	S	16.0	1.1	3.5	Large, flattened pods, difficult to harvest
Kentucky Wonder 125	OT	Aug.13	19.3	3.0	S	16.8	1.2	3.0	Light green, wide and flat pods. Looks like a pole bean. Tall plants
<b>Kissimmee</b>	<b>AC</b>	<b>Aug.10</b>	<b>17.2</b>	<b>3.0</b>	<b>C</b>	<b>14.7</b>	<b>0.9</b>	<b>4.0</b>	<b>Attractive, slightly curved pods. Pods low canopy, but easy to pick</b>
Masai	RO	Aug.31	15.1	---	S	11.6	0.7	3.0	Seeded late (June 6). Short and thin, attractive pods. Small plants

Matador ***	Ve	Aug.10	15.4	3.0	S/C	14.6	0.8	3.0	Average looking pods, inconsistently shaped pods
Montano ***	WDM	Aug.1	16.0	2.5	S	12.4	0.9	3.0	Unattractive pods. Disease on some pods
Nash	RO,SW	Aug.10	22.5	2.0	S/C	14.6	0.8	4.5	High yields of thin, slightly curved, bright green pods. Easy to harvest
PLS 72	PL	Aug.10	18.8	3.0	S	12.4	0.9	4.0	Small, light green pods. Large and leafy plants, slow harvest
PLS 75	PL	Aug.1	15.0	2.5	S	11.0	0.7	3.5	Thin, light green pods, attractive. Beans held deep in canopy, hard to pick
PLS 87	PL	Aug.1	16.4	2.5	S/C	14.6	0.8	3.0	Average looking thin pods, inconsistent shape
Provider	Ve,WDM	Aug.8	21.3	1.0	C/S	13.5	0.8	4.5	Light green, slightly curved pods. Pods separate from plant easily
Purple Royalty	T+T	Aug.1	13.1	---	S/C	15.8	1.0	2.0	Purple pods, unattractive, lumpy. Some pods reverting back to green
Renegade	RO	Aug.13	21.3	2.0	C	14.6	0.9	4.5	Attractive dark green pods, slightly curved. Excellent stand, easy harvest
Royal Burgundy	EFG	Aug.8	10.9	2.5	C/S	14.5	0.8	1.5	Purple pods. Variable shape, lumpy. Some pods reverting back to green
Royalty Purple Pod	WH	Aug.2	8.7	3.0	C	14.2	0.9	1.5	Purple pods. Curved, unattractive pods. Easy to harvest
Sahara	EG,WG	Aug.1	15.5	3.0	C	14.4	0.8	3.5	Attractive, dark green, smooth and glossy pods
Savannah	EG,WG	Aug.10	14.4	4.0	C/S	14.5	0.9	3.0	Variable shape, dark green. Pods clustered at top of canopy
Sea Biscuit	ST	Aug.1	16.6	4.0	S/C	15.3	0.9	3.5	Dark green pods, attractive. Plants prone to breaking at ground
Secretariat	ST	Aug.10	20.1	4.0	S/C	15.1	0.9	4.0	Attractive pods. Beans scattered all through plant, difficult to harvest
Shade	HM,SW	Aug.10	18.4	2.5	C	14.8	0.9	4.0	Attractive, round pods, slightly curved. Difficult to find pods in canopy
Slenderette	WDM	Aug.10	11.7	2.0	S	12.4	0.8	1.5	Unattractive pods. Low yields
Speculator	ST	Aug.10	16.6	3.0	C	13.2	0.8	2.5	Light green, unattractive pods. Viny plants, difficult to harvest
Speedy	T&M	Aug.13	7.2	3.5	---	---	---	2.0	High yield per plant, but only 20% stand
Stallion	ST	Aug.10	17.6	4.5	S	15.1	0.9	4.0	Attractive, straight beans. Pods mature in clusters
Stayton	RO,Sie	Aug.1	15.5	2.0	S	13.4	0.7	4.0	Attractive straight pods, clustered. Concentrated harvest near Aug.1
Storm	ST	Aug.1	20.1	2.5	C	15.0	0.9	4.5	Slightly curved, attractive and plump pods
Straight 'N Narrow	EFG,WDM	Aug.1	16.9	5.0	S	13.7	0.7	3.0	Slender, straight, attractive pods. Beans scattered in canopy, slow harvest
Strike ***	NOR,ST	Aug.31	20.2	2.0	S	13.4	0.8	4.5	Pale green, straight, attractive pods. Upright plant, easy to harvest
Tema	T+T	Aug.10	20.2	2.0	S/C	13.3	0.8	4.5	Attractive pods, easy to pull off plant
Tender Crop	Park	Aug.15	11.2	2.0	C	14.0	1.0	2.0	Highly curved, unattractive pods. Poor stand, poor plant vigor
Tendergreen Stringless	NOR	Aug.13	16.6	4.0	C	14.7	1.0	2.5	Curved, light green, unattractive pods. Small plants, difficult to harvest
The Prince	T&M	Aug.13	6.9	3.0	---	---	---	1.0	Seeded late (June 4). Poor vigour, poor stand
Topcrop	ABN	Aug.15	9.6	4.0	C/S	11.7	0.8	1.0	Light green, fuzzy pods, unattractive. Thick foliage, difficult to harvest
True Blue	Ve	Aug.13	19.6	3.5	C	13.7	0.8	2.5	Very curved, unattractive pods. Thick foliage, lodging, difficult to harvest
Valentino	ST,SW	Aug.1	21.7	2.0	C/S	15.5	1.0	4.5	Attractive pods, plump, crisp, nice colour. High yield
Venture	WDM	Aug.2	18.0	2.0	---	---	---	3.5	Large, lumpy, unattractive pods. Easy to harvest
Xera	J	Aug.13	19.3	---	S	14.2	0.7	4.0	Beautiful thin pods, straight, glossy, nice colour
<b>Average</b>		<b>Aug.8</b>	<b>16.1</b>	<b>2.9</b>		<b>14.5</b>	<b>0.9</b>	<b>3.1</b>	

**Bold** = recommended in 2007  
 \*\*\* previously recommended  
 --- Data not available

Date seeded: May 17  
 Date of first harvest: Jul. 26  
 Date of final harvest: Aug. 31

Spacing: In row - 5 cm  
 Between row - 50 cm

Ease of picking: 1 - easy  
 5 - difficult  
 Overall rating: 1 - poor  
 5 - excellent

Pod shape: S - straight  
 C - curved