



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

## BROAD BEANS 2006

| Cultivar                         | Source     | Date of 50% Harvest | Marketable Yields  |              | Pod Characteristics |            |             | Disease Rating (plants) | Disease Rating (pods) |            | Overall Rating | Comments  |
|----------------------------------|------------|---------------------|--------------------|--------------|---------------------|------------|-------------|-------------------------|-----------------------|------------|----------------|---|
|                                  |            |                     | Pod + Beans (t/ha) | Beans (t/ha) | Length (cm)         | Width (cm) | # Beans/pod |                         | Aug. 8                | Sep. 7     |                |   |
| <b>Aquadulce ***</b>             | Sie,ST     | Aug. 8              | 27.4               | 7.5          | 15.0                | 2.0        | 4           | 1                       | 0.5                   | 1.5        | 4              | Good yields, difficult to pick, plants tend to fall over, resists disease                                 |
| Aquadulce Claudia                | SUT        | Aug. 8              | 21.2               | 5.9          | 17.3                | 2.1        | 5           | 1                       | 1.5                   | 3.5        | 3              | Large pods, average yields, pod rust late in season   |
| Aztec Yellow                     | TER        | Aug. 18             | 23.1               | 7.1          | 12.9                | 2.4        | 3           | 0                       | 0                     | 2.5        | 3              | Late, short pods with large beans, difficult harvest due to small pods                                    |
| Bell Bean                        | TER        | Aug. 8              | 17.6               | 3.6          | 7.2                 | 1.4        | 4           | 0                       | 0                     | 3.5        | 2              | Strong, tall, healthy plants, small pods, pods difficult to remove  |
| <b>Bunyards Exhibition</b>       | <b>NOR</b> | <b>Aug. 8</b>       | <b>22.8</b>        | <b>6.8</b>   | <b>19.0</b>         | <b>2.1</b> | <b>6</b>    | <b>2</b>                | <b>0</b>              | <b>3.5</b> | <b>4</b>       | <b>Good yields, large pods, high # beans/pod, brittle plants, upright plants easy to harvest</b>          |
| Cairo Market Fava                | TER        | July 25             | 16.6               | 4.7          | 11.4                | 1.9        | 4           | 4.5                     | 3                     | 1          | 2              | Poor yields, high incidence of disease, small pods difficult to harvest                                   |
| <b>Con Amore</b>                 | <b>Ve</b>  | <b>July 25</b>      | <b>31.1</b>        | <b>7.8</b>   | <b>19.3</b>         | <b>2.6</b> | <b>4</b>    | <b>2.5</b>              | <b>1.5</b>            | <b>3</b>   | <b>4.5</b>     | <b>Early, good yields, large pods</b>   |
| Exhibition Long Pod              | EFG        | Aug. 8              | 15.2               | ---          | 15.0                | 2.4        | 4           | 1.5                     | 1                     | 3          | 2              | Below average yields, variable plant and pod disease, plants tend to fall over & are difficult to harvest |
| <b>Express ***</b>               | <b>NOR</b> | <b>Aug. 8</b>       | <b>32.4</b>        | <b>7.6</b>   | <b>13.8</b>         | <b>2.2</b> | <b>4</b>    | <b>2</b>                | <b>1</b>              | <b>2</b>   | <b>4</b>       | <b>Good yields, variable pod size, difficult to remove pods</b>   |
| Imperial Green Longpod           | T+M        | Aug. 8              | 14.5               | 4.1          | 17.0                | 2.0        | 5           | 3                       | 1.5                   | 3.5        | 2.5            | Large pods, poor stand, uneven maturity   |
| <b>Masterpiece Green Longpod</b> | <b>SUT</b> | <b>July 25</b>      | <b>32.7</b>        | <b>7.4</b>   | <b>17.4</b>         | <b>2.0</b> | <b>5</b>    | <b>3</b>                | <b>1.5</b>            | <b>---</b> | <b>4</b>       | <b>Early, good yields, long pods, variable pod size, vigorous plants make harvest difficult</b>           |
| Optica                           | SUT        | July 25             | 18.3               | 5.2          | 11.5                | 2.0        | 4           | 4                       | 1                     | ---        | 3              | Smaller pods, small beans, easy to harvest, upright plants  |
| Red Fava MB5                     | TER        | Aug. 8              | 8.4                | 1.1          | 6.1                 | 1.8        | 2           | 1.5                     | 0                     | ---        | 2              | Small upright plants, small pods, good disease resistance   |
| Sweet Lorane                     | WCS        | Aug. 18             | 10.5               | 3.1          | 7.0                 | 1.4        | 3           | 0                       | 0                     | ---        | 2              | Late, tall bushy plants, small pods, below average yields   |
| <b>Average</b>                   |            | <b>Aug. 5</b>       | <b>20.8</b>        | <b>5.5</b>   | <b>13.6</b>         | <b>2.0</b> | <b>4.0</b>  | <b>1.9</b>              | <b>0.9</b>            | <b>2.7</b> | <b>3.0</b>     |   |

**Bold** = Recommended in 2006  
 \*\*\* = Previously recommended  
 --- = Data not available

Spacing: In row - 20 cm  
 Between row - 1 m

Disease Rating: 0 - none  
 5 - severe

Overall Rating: 1 - poor  
 5 - excellent

Date Seeded: May 5, 2006  
 Date of First Harvest: July 17, 2006  
 Date of Final Harvest: September 7, 2006

Plant Disease rating date: Aug. 8  
 1st Pod Disease rating date: Aug. 8  
 2nd Pod Disease rating date: Sep. 7