Ontario

Ministry of
Agriculture
and Food

# VEGETABLE CULTIVAR TRIALS 1978

F. J. Ingratta, W. A. Straver
Horticultural Research Institute of Ontario
VINELAND STATION, ONTARIO

DECEMBER 1978

HORTICULTURAL RESEARCH INSTITUTE OF ONTARIO
VINELAND STATION ONTARIO L0R 2E0

# VEGETABLE CULTIVAR TRIAL REPORT FOR 1978

Contents:

Weather data
Seed Sources 1978
Asparagus
Broccoli
Brussels sprouts
Cauliflower
Cucumbers – greenhouse - fall
Lettuce - greenhouse
butterhead - fall
looseleaf - fall

## WEATHER DATA - 1978 VINELAND STATION

| | | 1978 | Long-term Average |
|---|---|---|---|
| Rainfall (mm) | May | 47.8 | 70.0 |
| | June | 56.0 | 72.9 |
| | July | 33.8 | 63.3 |
| | Aug. | 92.6 | 73.4 |
| | Sept. | 176.2 | 71.0 |
| | Oct. | 67.6 | 59.8 |
| | Nov. | 38.2 | 54.9 |
| Sunshine (hrs.) | May | 241.7 | 232.6 |
| | June | 300.0 | 259.8 |
| | July | 296.5 | 282.5 |
| | Aug. | 266.0 | 258.7 |
| | Sept. | 204.7 | 186.9 |
| | Oct. | 155.4 | 155.1 |
| | Nov. | 103.5 | 86.2 |
| Average Temp. (°C) | May | 12.5 | 12.3 |
| | June | 18.4 | 18.3 |
| | July | 21.5 | 21.5 |
| | Aug. | 20.8 | 20.8 |
| | Sept. | 16.7 | 17.0 |
| | Oct. | 10.4 | 10.9 |
| | Nov. | 5.0 | 4.9 |
| Brown's Heat Units | May | 364 | 376 |
| | June | 646 | 659 |
| | July | 812 | 818 |
| | Aug. | 798 | 798 |
| | Sept. | 586 | 604 |
| | Oct. | 270 | 317 |
| | Nov. | 96 | 86 |

# SEED SUPPLIERS 1978

We wish to express our sincere thanks to the many companies who provided us with seed for trials. In some cases the firm names in the tables of results may not be the primary seed producer, but a retailing agent.

| | |
|---|---|
| Agway Inc., Seed Division | Box 1333, Syracuse, NY, 13201, USA |
| Asgrow Seed Co., Subsidiary of the Upjohn Co. | Kalamazoo, NI, 49001, USA |
| Asmer Seeds Ltd. | Asmer House, Ash St., Leicester, England, LE5 0DD |
| Bejo Zaden B.V. | P.O. Box 9, 1722 Z G, Noord Scharwoude Holland |
| Broersen Bros. | P.O. Box 4, Tuitjenhorn, Holland |
| Clause, Graines d'Elite | 91220 - Bretigny-sur-Orge, France |
| Dessert Seed Co. | P.O. Box 181, El Centro, California 92243, USA |
| Enza Zaden | Postbox 7, 1600 aa, Enkhuizen, Holland |
| F.M.C. Corp. (Niag. Brand) Agric. Chemical Div., Seed Dept. | Box 3091, Modesto, CA, 95353, USA |
| Harris Co. Inc. | Moreton Farms, Rochester, NY, 14624, USA |
| Hort. Res. Inst. of Ontario | Vineland Station, Ontario, L0R 2E0 Canada |
| Huizer Zaden | P.O. Box 2003, Rijsoord, Holland |
| I.V.T. | Wageningen, Holland |
| Keystone Seed Co. | Box 942, Hollister, CA, 95023, USA |
| Lockharts Seeds | Stockton, CA, USA |
| Northrup, King & Co. | 1500 Jackson St. N.E.,Minn., MN, 55412, USA |
| Nunhem's Zaden | Haelen (Lb), Holland |
| Ohlsens-Enke | Ny Munkegaard, Copenhagen-Taastrup, Denmark |
| Rijk Zwaan | P.O. Box 40, De Lier, Holland |
| Royal Sluis | P.O. Box 22, Enkhuizen, Holland |
| Rutgers University | New Brunswick, NJ, 08903, USA |
| Sakata & Co. | C.P.O. Box Yokohama No. 11, Yokohama, 220-91, Japan |
| Sluis & Groot | P.O. Box 13, Enkhuizen, Holland |
| Sluis & Groot of America | P.O. Box 580, Menlo Park, CA, USA |
| Stokes Seeds Ltd. | 39 James Street, St. Catharines, Ontario, L2R 2B9, Canada |
| Takii | P.O. Box 7, Kyoto Central, Japan |
| Van den Berg N.V. | P.O. Box 25, 2670 AA, Naaldwijk, Holland |
| Van der Ploeg's Elite Zaden B.V. | Postbox 19, 2990 AA, Barendrecht, Holland |

ASPARAGUS CULTIVAR TRIAL (1971 Planting)

1978 Yield

| Cultivar | Supplier | Yield (kg/ha) | Av. Wt. of Spears (g) |
|---|---|---|---|
| Viking Selected 1961 | HRIO | 1638 | 10.29 |
| Glory of Brunswick | I.V.T. | 1618 | 9.49 |
| Limburgia | Nunhem | 1450 | 8.88 |
| 286F x 276 | Rutgers Univ. | 1444 | 8.35 |
| Exp. Hybrid 103 | Rutgers Univ | 1013 | 8.75 |
| Viking Spec. Sel. '69 | HRIO | 991 | 9.38 |
| 276N x 276 | Rutgers Univ | 977 | 9.29 |
| Viking | Stokes | 949 | 8.94 |
| 279A x 276 | Rutgers Univ | 919 | 9.09 |
| M.W. 711 | Lockharts | 764 | 8.77 |
| M.W. 309 | Lockharts | 438 | 9.43 |
| M.W. 500W | Lockharts | 389 | 9.28 |
| U.C. 66 | Lockharts | 166 | 8.89 |
| U.C. 72 | Lockharts | 137 | 9.38 |

Harvest Period - May 15 - June 15 (15 picks)

## DIRECT SEEDED BROCCOLI CULTIVAR TRIAL - VINELAND - 1978

| ltivar | Supplier | Date of 1st Harvest | Duration of Harvest (Days) | Plants Producing Mktble. Terminals % | Av. Wt. of Mktble. Terminals g | Marketable Yield kg/ha | Plant Characteris | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Bead Size | Color Extnl. | Uniformity of stock |
| in Trial | | | | | | | | | |
| pe Queen | Takii | Sept. 8 | 17 | 77 | 425 | 16259 | 3.5 | 3.5 | 3.5 |
| uthern Comet | Takii | Sept. 5 | 20 | 92 | 321 | 13814 | 4.0 | 3.8 | 4.0 |
| een Duke | Sakata | Sept. 5 | 20 | 85 | 374 | 13719 | 2.0 | 2.8 | 2.5 |
| emium Crop | Takii | Sept. 8 | 17 | 93 | 303 | 13408 | 3.8 | 3.8 | 3.8 |
| tura | Asgrow | Sept. 8 | 17 | 86 | 311 | 12651 | 4.0 | 2.8 | 4.0 |
| avo | Stokes | Sept. 1 | 24 | 83 | 296 | 11313 | 2.8 | 3.8 | 3.8 |
| press Corona | Takii | Aug. 30 | 13 | 98 | 310 | 10635 | 2.3 | 2.7 | 3.2 |
| een Hornet | Stokes | Sept. 8 | 17 | 85 | 251 | 9409 | 4.5 | 4.0 | 4.0 |
| n | Asgrow | Sept. 8 | 17 | 77 | 314 | 7505 | 2.5 | 3.5 | 3.0 |
| een Comet | Takii | Aug. 30 | 26 | 63 | 245 | 5067 | 4.0 | 3.5 | 4.0 |
| servation Trial | | | | | | | | | |
| 327 | Keystone | Sept. 8 | 17 | 88 | 350 | 17590 | 4 | 3 | 4 |
| 300 | Niagara | Sept. 8 | 17 | 89 | 341 | 13838 | 4 | 3 | 3 |
| rid #39 | Sakata | Sept. 8 | 17 | 75 | 352 | 12643 | 4 | 4 | 3 |
| rid 1464 | Keystone | Sept. 15 | 14 | 93 | 359 | 12022 | 2 | 3 | 4 |
| I | Sluis & Groot | Sept. 8 | 17 | 83 | 301 | 10779 | 4 | 4 | 4 |
| 470 | Asgrow | Sept. 8 | 21 | 73 | 365 | 9608 | 3 | 3 | 3 |
| dy Early #32 | Sakata | Sept. 8 | 17 | 64 | 430 | 9249 | nr | nr | nr |
| ly One | Agway | Sept. 12 | 13 | 70 | 263 | 8795 | 4 | 3 | 4 |
| rid D | Harris | Sept. 15 | 14 | 60 | 287 | 8222 | 3 | 3 | 3 |
| sader | Northrup King | Sept. 8 | 21 | 44 | 323 | 5041 | 2 | 4 | 3 |

ied: June 26
ined: July 17
ing: 46 x 38 cm
terminals were harvested and recorded
- very good or desirable
- poor or undesirable

DIRECT SEEDED BRUSSELS SPROUT CULTIVAR TRIAL 1978

in Trial, 4 replications

| Cultivar | Supplier | Date of Stopping | Date of Harvest | Yield (t/ha) Mktble | Yield (t/ha) Unmktble | Mktble Sprouts as % of Total Weight | Wt. of 50 Sprouts (g) |
|---|---|---|---|---|---|---|---|
| de E | Takii | Oct. 26 | Nov. 21 | 19.2 | 2.2 | 47 | 518 |
| de Cross | Takii | Oct. 26 | Nov. 21 | 13.3 | 3.1 | 40 | 418 |
| er Gynt | Sluis & Groot | Oct. 26 | Nov. 21 | 12.3 | 3.3 | 40 | 613 |
| lti Line | Huizer | Nov. 9 | Nov. 30 | 14.9 | 8.4 | 40 | 693 |
| een Marvel #7 | Sakata | Nov. 9 | Nov. 30 | 13.2 | 6.2 | 41 | 418 |
| ldmine | Bejo | Nov. 9 | Nov. 30 | 12.8 | 2.5 | 41 | 530 |
| edora | Bejo | Nov. 9 | Nov. 30 | 11.9 | 2.2 | 42 | 575 |
| vro | Nunhem | Nov. 9 | Nov. 30 | 10.3 | 7.5 | 26 | 620 |
| net | Royal Sluis | Nov. 22 | Dec. 19 | 11.4 | 1.9 | 40 | 460 |
| rfect Line | Huizer | Nov. 22 | Dec. 19 | 11.4 | 2.2 | 41 | 530 |
| servation Trial, single plots | | | | | | | |
| rema | Bejo | Oct. 26 | Nov. 21 | 16.6 | 3.5 | 44 | 550 |
| n Line | Huizer | Oct. 26 | Nov. 21 | 16.4 | 0.6 | 57 | 710 |
| 5-73 | Nunhem | Nov. 9 | Nov. 30 | 16.7 | 7.5 | 38 | 710 |
| ptain Marvel #8 | Sakata | Nov. 9 | Nov. 30 | 12.1 | 5.4 | 36 | 490 |
| 7-73 | Nunhem | Nov. 9 | Nov. 30 | 11.8 | 3.7 | 39 | 520 |
| aton | Royal Sluis | Nov. 22 | Dec. 19 | 13.6 | 2.2 | 45 | 660 |
| de F | Takii | Nov. 22 | Dec. 19 | 11.7 | 4.3 | 31 | 390 |
| rid 78-3 | Sakata | Nov. 22 | Dec. 19 | 9.7 | 4.3 | 32 | 380 |
| part | Royal Sluis | Nov. 22 | Dec. 19 | 6.9 | 2.8 | 28 | 410 |
| rtress | Royal Sluis | Nov. 22 | Dec. 19 | 3.3 | 1.4 | 20 | 330 |

eded: June 23
nned: July 17
acing: 53 X 53 cm.

DIRECT SEEDED BRUSSELS SPROUTS CULTIVAR TRIAL 1978

## Plant Characteristics

### MAIN TRIAL

| Cultivar | Ease of Defoliation | Ease of Sprout Removal | Colour | Firmness | Length of Stalk | Presence of Black Rot | Internal Browning |
|---|---|---|---|---|---|---|---|
| Jade E | 2.8 | 3.5 | 3.3 | 4.0 | 3.5 | 3.5 | 3.8 |
| Jade Cross | 2.0 | 2.8 | 3.8 | 3.0 | 3.0 | 3.0 | 5.0 |
| Peer Gynt | 3.8 | 2.9 | 2.0 | 2.8 | 3.8 | 3.3 | 3.5 |
| Multi Line | 1.5 | 2.8 | 3.0 | 3.8 | 3.0 | 3.8 | 4.8 |
| Green Marvel #7 | 2.5 | 2.8 | 3.0 | 4.0 | 3.3 | 2.0 | 5.0 |
| Goldmine | 2.5 | 3.0 | 2.5 | 4.8 | 3.4 | 4.0 | 5.0 |
| Predora | 3.5 | 3.8 | 2.8 | 4.5 | 3.5 | 4.0 | 5.0 |
| Hyvro | 2.5 | 2.8 | 3.1 | 3.5 | 3.8 | 4.0 | 5.0 |
| Lunet | 3.8 | 3.5 | 3.8 | 4.0 | 4.0 | 3.8 | 4.0 |
| Perfect Line | 3.8 | 2.0 | 2.8 | 3.8 | 3.5 | 4.0 | 1.3 |

### Observation Trial

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Dorema | 1 | 3 | 3 | 4 | 3 | 4 | 5 |
| Sun Line | 3 | 3 | 2 | n.r. | 2 | 4 | 5 |
| 285-73 | 3 | 3 | 3 | 3 | 3.5 | 4 | 4 |
| Captain Marvel #8 | 3 | 3 | 3 | 4 | 3 | 4 | 5 |
| 287-73 | 2.5 | 3.5 | 3 | 4 | 3 | 4 | 5 |
| Craton | 3 | 3 | 3 | 4 | 3 | 4 | 2 |
| Jade F | 3 | 3 | 3 | 3 | 5 | 3 | 5 |
| Hybrid 78-3 | 3.5 | 2 | 3.5 | 3.5 | 3 | 2 | 4 |
| Rampart | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| Fortress | 4 | 3 | 3 | 3 | 3 | 4 | 5 |

| | | |
|---|---|---|
| Ease of Defoliation | 5 - very easy | 1 - very difficult |
| Ease of Sprout Removal | 5 - very easy | 1 - very difficult |
| Colour | 5 - very dark | 1 - very light |
| Length of Stalk | 5 - long | 1 - short |
| Presence of Black Rot | 5 - none | 1 - severe |
| Internal Browning | 5 - none | 1 - severe |

## CAULIFLOWER CULTIVAR TRIAL FALL 1978

ain Trial - (4 replications)

| ultivar | Supplier | Mean Cutting Date | Marketable Yield per ha | Plants cut producing marketable curds | Market.curds | | Av. Degree of Curd Protection* | Plants frozen or immature on Nov. 20 |
|---|---|---|---|---|---|---|---|---|
| | | | | | Free from defects | Cream or White | | |
| | | | crates | % | % | % | | % |
| elira | Rijk Zwaan | Oct. 15 | 2405 | 100 | 82 | 85 | 4.3 | 0 |
| ornado | Sluis & Groot | Sept. 25 | 2187 | 91 | 5 | 42 | 3.5 | 0 |
| aket | " " | Oct. 12 | 2183 | 98 | 10 | 58 | 3.6 | 0 |
| hite Top | " " | Oct. 1 | 2130 | 99 | 89 | 62 | 3.4 | 0 |
| dol Orig. | Stokes | Oct. 4 | 1931 | 96 | 5 | 75 | 3.5 | 0 |
| nowflower | Asgrow | Oct. 18 | 1825 | 88 | 5 | 74 | 3.9 | 4 |
| elf Blanche | Stokes | Nov. 7 | 1780 | 99 | 91 | 91 | 4.3 | 8 |
| lert | Ohlsens Enke | Sept 17 | 1746 | 97 | 23 | 85 | 3.0 | 0 |
| hristmas White #7 | Sakata | Oct. 16 | 1611 | 96 | 55 | 46 | 3.2 | 0 |
| lou | Stokes | Oct. 12 | 1588 | 100 | 16 | 80 | 3.7 | 0 |
| bservation Trial | (single plots) | | | | | | | |
| vans | Ohlsens Enke | Oct. 13 | 2499 | 96 | 39 | 50 | 3.4 | 0 |
| nowball #95 | Sluis & Groot of America | Sept. 29 | 2333 | 100 | 73 | 86 | 3.7 | 0 |
| nowball #93 | " " " | Oct. 26 | 2078 | 95 | 63 | 53 | 3.8 | 5 |
| evada | Rijk Zwaan | Sept. 29 | 2078 | 91 | 4 | 76 | 3.7 | 0 |
| now Diana | Takii | Sept. 29 | 1987 | 84 | 27 | 39 | 3.4 | 4 |
| -3 | Dessert | Sept. 12 | 1957 | 100 | 11 | 44 | 2.4 | 0 |
| ukra | Rijk Zwaan | Sept. 19 | 1912 | 82 | 28 | 78 | 3.4 | 0 |
| ormade | Broersen | Oct. 13 | 1806 | 100 | 74 | 79 | 3.6 | 0 |
| now Crown | Takii | Sept. 5 | 1746 | 90 | 39 | 61 | 2.8 | 0 |
| xtrema | Asmer | Oct. 3 | 1219 | 65 | 15 | 31 | 3.3 | 0 |

eeded: June 23
hinned: July 17
pacing: 76 by 46 cm
1-poor, 5-very good. Leaves were not tied in the field.

## GREENHOUSE LETTUCE TRIALS FALL 1978

### BUTTERHEAD TYPES — CULTIVARS X PLANT POPULATIONS

| ivars | Supplier | Spacing (cm) | Harvest Date | Marketable Yield per 100 $m^2$ | | | | | | Marketable H as % of To Planted |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Grade I | | | Total | | | |
| | | | | No. | Wt. (kg) | Av. Wt. (g) | No. | Wt. (kg) | Av. Wt. (g) | |
| te | Enza | 24 x 24 | Oct. 19 | 1617 | 338 | 209 | 1736 | 354 | 204 | 100 |
| | | 24 x 22 | Oct. 19 | 1722 | 357 | 208 | 1894 | 380 | 201 | 100 |
| | | 22 x 22 | Oct. 19 | 1506 | 298 | 198 | 1937 | 353 | 182 | 94 |
| 1600 | Van der Ploeg | 24 x 24 | Oct. 25 | 1617 | 423 | 262 | 1696 | 436 | 257 | 97 |
| | | 24 x 22 | Oct. 25 | 1679 | 426 | 254 | 1851 | 464 | 251 | 97 |
| | | 22 x 22 | Oct. 25 | 1636 | 380 | 233 | 1980 | 445 | 225 | 95 |
| | Van der Ploeg | 24 x 24 | Oct. 26 | 1617 | 425 | 263 | 1696 | 441 | 260 | 97 |
| | | 24 x 22 | Oct. 26 | 1592 | 408 | 257 | 1851 | 451 | 243 | 97 |
| | | 22 x 22 | Oct. 26 | 1851 | 444 | 240 | 1980 | 464 | 235 | 95 |
| 1 | Rijk Zwaan | 24 x 24 | Oct. 27 | 1617 | 458 | 283 | 1657 | 464 | 280 | 95 |
| | | 24 x 22 | Oct. 27 | 1765 | 507 | 288 | 1894 | 538 | 284 | 100 |
| | | 22 x 22 | Oct. 27 | 1980 | 550 | 278 | 1980 | 550 | 278 | 95 |

ed: Aug. 15
ted: Sept. 11

t Population:

24 x 24 - 1736 plants per 100 $m^2$
24 x 22 - 1893 plants per 100 $m^2$
22 x 22 - 2066 plants per 100 $m^2$

## GREENHOUSE LETTUCE TRIALS FALL 1978

BUTTERHEAD TYPES — CULTIVAR TRIAL

| Cultivar | Supplier | Harvest Date | Marketable Yield per 100 $m^2$ | | | | | | Marketable Hea as % of Total Planted |
|---|---|---|---|---|---|---|---|---|---|
| | | | Grade I | | | Total | | | |
| | | | No. | Wt (kg) | Av. Wt. (g) | No. | Wt. (kg) | Av. Wt. (g) | |
| Rossini | Rijk Zwaan | Oct. 19 | 1499 | 394 | 263 | 1578 | 404 | 256 | 91 |
| Type 5276A | Rijk Zwaan | Oct. 25 | 1499 | 352 | 235 | 1736 | 391 | 225 | 100 |
| Ravel | Rijk Zwaan | Oct. 27 | 1736 | 502 | 289 | 1736 | 502 | 289 | 100 |
| Deciso | Rijk Zwaan | Oct. 27 | 1657 | 465 | 281 | 1736 | 478 | 275 | 100 |
| Type 4146 | Rijk Zwaan | Oct. 27 | 1736 | 412 | 237 | 1736 | 412 | 237 | 100 |

Seeded: Aug. 18

Transplanted: Aug. 23

Planted: Sept. 11

Spacing: 24 x 24 cm

## GREENHOUSE LETTUCE TRIALS FALL 1978

LOOSE LEAF TYPES

CULTIVARS X PLANT POPULATIONS

| Cultivars | Supplier | Spacing (cm) | No. | Marketable Yield per 100 $m^2$ Grade I Wt. (kg) | Grade I Av. Wt. (g) | Total Wt. (kg) | Total Av. Wt. (g) | Marketable Head as % of Total Planted |
|---|---|---|---|---|---|---|---|---|
| Grand Rapids Forcing | Stokes | 24 x 24 | 1460 | 472 | 324 | 1539 | 482 | 314 | 88 |
| | | 24 x 22 | 1636 | 515 | 315 | 1679 | 523 | 312 | 89 |
| | | 22 x 22 | 1635 | 523 | 320 | 1894 | 572 | 302 | 92 |
| Grand Rapids Tip Burn Tolerant | Stokes | 24 x 24 | 1223 | 422 | 345 | 1539 | 500 | 325 | 89 |
| | | 24 x 22 | 1549 | 517 | 334 | 1765 | 564 | 320 | 93 |
| | | 22 x 22 | 1722 | 547 | 318 | 1937 | 584 | 302 | 94 |
| Waldmann's Dark Green | Stokes | 24 x 24 | 1617 | 554 | 343 | 1696 | 568 | 335 | 98 |
| | | 24 x 22 | 1614 | 501 | 311 | 1829 | 527 | 288 | 96 |
| | | 22 x 22 | 1592 | 463 | 291 | 1980 | 515 | 260 | 96 |

Seeded: Aug. 15
Planted: Sept. 11
Harvest: Nov. 7

Plant Population:

24 x 24 - 1736 plants per 100 $m^2$
24 x 22 - 1893 plants per 100 $m^2$
22 x 22 - 2066 plants per 100 $m^2$

## GREENHOUSE CUCUMBER CULTIVAR TRIAL FALL 1978

| Cultivar | Supplier | Marketable Yield No. of Fruit per Plant 30/9 | 27/11 | Total Wt. kg/100 $m^2$ | Av. Wt. of Fruit (g) | Grade I | Grades* E % | L % | M % | S % |
|---|---|---|---|---|---|---|---|---|---|---|
| Sandra | Stokes | 5.6 | 16.2 | 1098 | 454 | 91 | 1 | 12 | 48 | 39 |
| Virel | Clause | 4.1 | 14.1 | 1049 | 500 | 92 | 1 | 16 | 52 | 31 |
| Reform | Rijk Zwaan | 4.2 | 13.4 | 959 | 481 | 93 | 2 | 15 | 41 | 42 |
| Stereo | Van den Berg | 4.5 | 13.6 | 946 | 466 | 94 | 1 | 5 | 41 | 52 |
| Farbio | Stokes | 4.2 | 14.0 | 945 | 453 | 96 | 0 | 6 | 36 | 59 |
| Uniflora D | Stokes | 4.0 | 13.5 | 914 | 456 | 93 | 1 | 6 | 35 | 58 |
| Toska 70 | Stokes | 5.2 | 13.9 | 898 | 433 | 91 | 0 | 4 | 36 | 61 |
| Famosa | Van den Berg | 3.9 | 12.1 | 825 | 458 | 96 | 0 | 9 | 37 | 54 |
| Farbiola | Van den Berg | 3.9 | 12.3 | 805 | 439 | 95 | 1 | 5 | 32 | 63 |
| Corona | Stokes | 4.1 | 12.5 | 794 | 428 | 95 | 1 | 4 | 30 | 65 |

Seeded: July 21
Transplanted: July 25
Planted: Aug. 16
Spacing: 140 cm x 48 cm (0.67 $m^2$/plant)
Harvest: Sept. 11 - Nov. 27

*Grades: E - Extra Large - over 43 cm long
L - Large - 38-43 cm long
M - Medium - 33-38 cm long
S - Small - 28-33 cm long