



United States Department of Agriculture

Research, Education, and Economics  
Agricultural Research Service

March 5, 2012

Subject: UC- USDA Carrot Trials  
To: Trial Participants  
From: Phil Simon, Joe Nunez, and Fernando Miramontes

A handwritten signature in blue ink, appearing to read "Phil Simon".

The results of the 2012 UC-USDA Carrot Trials in El Centro are attached, along with your score sheet.

Note that two lists of results are enclosed - one by Field Number and one by Rank.

Results incorporate corrected seed sources for the novelty trial, we apologize for any confusion resulting from this error on the day of the trial.

We were pleased to receive the evaluations of judges who were able to attend. We are very grateful to DREC staff for their cooperation and excellent assistance. Their help is much appreciated. Thank you.



Vegetable Crops Research Unit  
1575 Linden Drive, University of Wisconsin, Madison, WI 53706  
Voice - 608-264-5193 FAX - 608-262-4743  
Midwest Area

*An Equal Opportunity Employer*

## USDA California Carrot Trials 2012

| Entry                                 | Pedigree or Name               | Source  | Number of Judges Placing in Class |      |      |      |     | Mean <sup>1</sup> | Rank | Flavor <sup>2</sup> |     |
|---------------------------------------|--------------------------------|---------|-----------------------------------|------|------|------|-----|-------------------|------|---------------------|-----|
|                                       |                                |         | 1                                 | 2    | 3    | 4    | 5   |                   |      | H                   | S   |
| <b>Entries Listed by Field Number</b> |                                |         |                                   |      |      |      |     |                   |      |                     |     |
| B201                                  | Propeel                        | Seminis |                                   |      | 6.5  | 8    | 4.5 | 3.89              |      | 4                   | 4   |
| B202                                  | Uppercut                       | Nunhems |                                   |      | 8    | 9    | 2   | 3.68              |      | 4                   | 4   |
| B203                                  | Imperial Cuts                  | Integra |                                   | 3    | 9.5  | 6    | 0.5 | 3.21              |      | 4                   | 4   |
| B204                                  | (9253 x 7551) x 8542 ★         | 141-5   |                                   | 14   | 7    |      |     | 2.33              | 79   | 4                   | 4   |
| B205                                  | (9253 x 7551) x 1408           | 050-2   |                                   | 7.5  | 10.5 | 3    |     | 2.79              | 50   | 4                   | 4   |
| B206                                  | PS 1441                        | Seminis |                                   |      | 8    | 11.5 | 1.5 | 3.69              | 5    | 4                   | 4   |
| B207                                  | (9253 x 9788) x 2575           | 157-5   |                                   | 3    | 9    | 7    | 2   | 3.38              | 17   | 4                   | 4   |
| B208                                  | (9253 x 7551) x 2576           | 158-4   |                                   | 2.5  | 10.5 | 7    | 1   | 3.31              | 19   | 4                   | 4   |
| B209                                  | (6253 x 2144) x 1391           | 110-5   |                                   | 3    | 4.5  | 11   | 2.5 | 3.62              | 7    | 3                   | 4   |
| B210                                  | (1111 x 7553) x 1393           | 111-2   | 2                                 | 10.5 | 6.5  | 2    |     | 2.40              | 78   | 4                   | 4   |
| B211                                  | KXPC-506                       | Integra |                                   | 1    | 4.5  | 8.5  | 7   | 4.02              | 1    | 3.5                 | 4   |
| B212                                  | (9253 x 9788) x 2577           | 159-5   | 1                                 | 3    | 8.5  | 7    | 1.5 | 3.24              | 21   | 4                   | 4   |
| B213                                  | PS 1706                        | Seminis |                                   | 2    | 9    | 7    | 3   | 3.52              | 11   | 4                   | 4   |
| B214                                  | (6366 x 5238) x 7553           | 753-5   | 2                                 | 8.5  | 8    | 2.5  |     | 2.52              | 73   | 4                   | 4   |
| B215                                  | FCR-9518                       | Sakata  | 1                                 | 4.5  | 9.5  | 6    |     | 2.98              | 39   | 4                   | 4   |
| B216                                  | (9253 x 7551) x 1386           | 109-3   |                                   | 9.5  | 7    | 4.5  |     | 2.76              | 52   | 4                   | 4   |
| B217                                  | (9256 x 7551) x 1386           | 109-4   | 1                                 | 13.5 | 6.5  |      |     | 2.26              | 84   | 4                   | 4   |
| B218                                  | PS 1743                        | Seminis | 1                                 | 1    | 13.5 | 5.5  |     | 3.12              | 29   | 4                   | 4   |
| B219                                  | (2144 x 2126) x 0571           | 906-4   | 3                                 | 15   | 3    |      |     | 2.00              | 93   | 4                   | 4   |
| B220                                  | (9256 x 7551) x 2576           | 158-5   | 3                                 | 9    | 9    |      |     | 2.29              | 83   | 4                   | 4   |
| B221                                  | NUN 85930                      | Nunhems |                                   | 6.5  | 14   | 0.5  |     | 2.71              | 54   | 4                   | 4   |
| B222                                  | (6253 x 2144) x 2576           | 158-6   |                                   | 9    | 9    | 3    |     | 2.71              | 55   | 4                   | 4   |
| B223                                  | KXP-516                        | Integra |                                   | 5    | 10   | 5    | 1   | 3.10              | 32   | 4                   | 4   |
| B224                                  | (5280 x 6366) x (FN2-9 x 2302) | 033-2   | 1                                 | 7    | 9    | 3    | 1   | 2.81              | 48   | 3                   | 4   |
| B225                                  | (1111 x 7553) x 2577           | 159-2   |                                   | 1.5  | 9    | 9.5  | 1   | 3.48              | 12   | 4                   | 4   |
| B226                                  | (2144 x 7553) x 1403           | 045-6   |                                   | 3    | 12.5 | 4.5  | 1   | 3.17              | 27   | 4                   | 4   |
| B227                                  | Imperial Cuts                  | Integra |                                   | 12   | 7    | 2    |     | 2.52              | 74   | 4                   | 4   |
| B228                                  | (1111 x 7553) x 2574           | 156-2   |                                   | 10   | 8    | 3    |     | 2.67              | 64   | 4                   | 4   |
| B229                                  | (5280 x 6366) x 1406           | 048-4   | 3.5                               | 10   | 7.5  |      |     | 2.19              | 88   | 4                   | 4   |
| B230                                  | NUN 8588                       | Nunhems |                                   | 4.5  | 10.5 | 5.5  | 0.5 | 3.10              | 33   | 4                   | 4   |
| B231                                  | (9253 x 7551) x 1397           | 039-5   |                                   | 3    | 8.5  | 7.5  | 2   | 3.40              | 16   | 4                   | 4   |
| B232                                  | (9256 x 7551) x 1393           | 111-5   | 3                                 | 11   | 6    | 1    |     | 2.24              | 86   | 4                   | 4   |
| B233                                  | (6366 x 2226) x 9782           | 803-4   | 3                                 | 12   | 3    | 2    | 1   | 2.33              | 80   | 4                   | 4   |
| B234                                  | NBC N119                       | Nunhems |                                   | 1    | 6    | 7    | 7   | 3.95              | 2    | 4                   | 4   |
| B235                                  | (6366 x 2226) x 9784           | 893-4   | 1                                 | 9    | 7    | 4    |     | 2.67              | 65   | 3                   | 4   |
| B236                                  | (6366 x 2226) x 1386           | 109-6   | 3                                 | 7.5  | 8.5  | 1    | 1   | 2.50              | 76   | 2.5                 | 4   |
| B237                                  | (9253 x 9788) x 1403           | 045-5   | 1                                 | 5    | 10   | 4    | 1   | 2.95              | 43   | 4                   | 4   |
| B238                                  | (7254 x 7551) x 1404           | 046-5   | 2                                 | 9    | 4    | 5    | 1   | 2.71              | 56   | 4                   | 4   |
| B239                                  | (9253 x 7551) x 1138           | 076-3   | 5                                 | 10   | 6    |      |     | 2.05              | 91   | 4                   | 4   |
| B240                                  | TastyPeel                      | Seminis |                                   | 2    | 7.5  | 9    | 2.5 | 3.57              | 9    | 4                   | 4   |
| B241                                  | (5280 x 7808) x 9792           | 891-2   | 8                                 | 10   | 2    | 1    |     | 1.81              | 94   | 4                   | 4   |
| B242                                  | (6253 x 2144) x 8542 ★         | 141-7   | 6                                 | 13   | 2    |      |     | 1.81              | 95   | 4                   | 4   |
| B243                                  | (6253 x 2144) x 1406           | 048-2   |                                   | 3    | 10   | 6.5  | 1.5 | 3.31              | 20   | 4                   | 4   |
| B244                                  | (7254 x 7551) x 2574           | 156-5   | 1                                 | 5.5  | 10.5 | 3    | 1   | 2.88              | 45   | 4                   | 4.5 |
| B245                                  | (6366 x 2226) x 7553           | 965-7   |                                   | 8.5  | 10.5 | 2    |     | 2.69              | 61   | 4                   | 4   |
| B246                                  | FCR-11725                      | Sakata  | 1                                 | 6.5  | 12.5 | 0.5  | 0.5 | 2.67              | 66   | 4                   | 4   |
| B247                                  | (6253 x 2144) x 1386           | 109-5   |                                   | 3.5  | 9    | 8.5  |     | 3.24              | 22   | 3                   | 4   |
| B248                                  | (9253 x 7551) x 1391           | 110-3   |                                   | 2.5  | 15.5 | 3    |     | 3.02              | 38   | 3.5                 | 4   |
| B249                                  | KXPC-107                       | Integra | 1                                 | 3    | 9.5  | 6.5  |     | 3.08              | 36   | 4                   | 4   |
| B250                                  | (6253 x 2144) x 2575           | 157-6   | 1                                 | 7    | 6.5  | 6.5  |     | 2.88              | 46   | 4                   | 4   |
| B251                                  | (2144 x 2126) x 1397           | 039-2   | 6                                 | 7    | 8    |      |     | 2.10              | 90   | 4                   | 4   |

## USDA California Carrot Trials 2012

| Entry | Pedigree or Name               | Source   | Number of Judges Placing in Class |      |      |      |      | Mean <sup>1</sup> | Rank | Flavor <sup>2</sup> |   |
|-------|--------------------------------|----------|-----------------------------------|------|------|------|------|-------------------|------|---------------------|---|
|       |                                |          | 1                                 | 2    | 3    | 4    | 5    |                   |      | H                   | S |
| B252  | PS 1730                        | Seminis  | 2                                 | 6.5  | 11.5 | 1    | 2.55 | 72                | 4    | 4                   |   |
| B253  | (3035 x 3999) x 2574           | 156-3    | 1                                 | 8    | 10   | 2    | 2.62 | 68                | 4    | 4                   |   |
| B254  | (6366 x 2226) x 9784           | 805-4    | 3                                 | 10.5 | 7.5  |      | 2.21 | 87                | 4    | 4                   |   |
| B255  | (6253 x 6333) x 2577           | 159-3    |                                   | 3.5  | 12   | 5.5  | 3.10 | 34                | 2.5  | 4                   |   |
| B256  | (6253 x 6333) x 9253           | 173-2    | 1                                 | 9    | 8.5  | 2.5  | 2.60 | 70                | 3.5  | 4                   |   |
| B257  | (6253 x 2144) x 1400           | 042-2    | 3                                 | 14.5 | 3.5  |      | 2.02 | 92                | 4    | 4                   |   |
| B258  | (6253 x 6333) x 2575           | 157-4    |                                   | 3.5  | 14.5 | 3    | 2.98 | 40                | 4    | 4                   |   |
| B259  | (6253 x 6333) x 2576           | 158-3    |                                   | 8.5  | 8.5  | 4    | 2.79 | 51                | 4    | 4                   |   |
| B260  | Crispicut                      | Nunhems  |                                   | 9    | 11   | 1    | 2.62 | 69                | 4    | 4                   |   |
| B261  | (9253 x 7551) x 2577           | 159-4    | 3                                 | 9    | 8.5  | 0.5  | 2.31 | 82                | 4    | 4                   |   |
| B262  | (6253 x 6333) x 2575           | 157-2    | 4                                 | 10.5 | 6.5  |      | 2.12 | 89                | 4    | 4                   |   |
| B263  | PS 1640                        | Seminis  |                                   |      | 8.5  | 10.5 | 2    | 3.69              | 6    | 4                   | 4 |
| B264  | (9256 x 7551) x 1391           | 110-4    |                                   | 4.5  | 7    | 7.5  | 2    | 3.33              | 18   | 4                   | 4 |
| B265  | (6366 x 2226) x 9793           | 892-4    | 6                                 | 13   | 2    |      | 1.81 | 96                | 3.5  | 4                   |   |
| B266  | (9253 x 9788) x 2574           | 156-6    |                                   |      | 11   | 7.5  | 2.5  | 3.60              | 8    | 4                   | 4 |
| B267  | NBC N108                       | Nunhems  |                                   | 2.5  | 12   | 6.5  |      | 3.19              | 25   | 3                   | 4 |
| B268  | (6253 x 2144) x 1397           | 039-3    |                                   | 0.5  | 13   | 5.5  | 2    | 3.43              | 15   | 4                   | 4 |
| B269  | (7254 x 7551) x 1405           | 047-5    | 2                                 | 4    | 13   | 2    |      | 2.71              | 57   | 4                   | 4 |
| B270  | (6253 x 6333) x 2574           | 156-4    |                                   |      | 8.5  | 10   | 2.5  | 3.71              | 4    | 4                   | 4 |
| B271  | (6333 x 6366) x (FN2-9 x 2302) | 033-3    | 3                                 | 10   | 6    | 1    |      | 2.25              | 85   | 4                   | 4 |
| B272  | ProPeel                        | Seminis  |                                   | 2.5  | 13.5 | 4.5  | 0.5  | 3.14              | 28   | 3.5                 | 4 |
| B273  | (9253 x 7551) x (FN2-9 x 2302) | 033-4    |                                   | 5.5  | 10.5 | 5    |      | 2.98              | 41   | 3                   | 4 |
| B274  | (2144 x 6253) x 2575           | 157-3    |                                   |      | 6    | 12   | 3    | 3.86              | 3    | 4                   | 4 |
| B275  | FCR-11726                      | Sakata   |                                   | 2    | 7    | 10.5 | 1.5  | 3.55              | 10   | 4                   | 4 |
| B276  | (5280 x 6366) x 1405           | 047-4    | 2                                 | 8    | 9    | 2    |      | 2.52              | 75   | 4                   | 4 |
| B277  | UpperCut                       | Nunhems  |                                   | 2.5  | 6.5  | 12   |      | 3.45              | 13   | 4                   | 4 |
| B278  | (1111 x 7553) x 1402           | 044-6    | 2                                 | 10   | 9    |      |      | 2.33              | 81   | 4                   | 4 |
| B279  | (7254 x 7551) x 1386           | 109-2    |                                   | 3    | 8.5  | 6.5  | 3    | 3.45              | 14   | 4                   | 4 |
| B280  | FCR-10630                      | Sakata   | 2                                 | 6    | 8.5  | 4.5  |      | 2.74              | 53   | 4                   | 4 |
| B281  | (6253 x 6333) x 1393           | 111-3    | 2.5                               | 6.5  | 9.5  | 2.5  |      | 2.57              | 71   | 4                   | 4 |
| B282  | Vilmorin 04                    | Vilmorin |                                   | 5.5  | 6.5  | 8    | 1    | 3.21              | 23   | 4                   | 4 |
| B283  | (9253 x 9788) x 1393           | 111-4    | 2                                 | 8    | 10   | 1    |      | 2.48              | 77   | 4                   | 4 |
| B284  | KXPC-060                       | Integra  | 2                                 | 6    | 10.5 | 1.5  | 1    | 2.69              | 62   | 4                   | 4 |
| B285  | (9256 x 7551) x 2577           | 159-6    | 1                                 | 7.5  | 9    | 3.5  |      | 2.71              | 58   | 4                   | 4 |
| B286  | FCR-11727                      | Sakata   |                                   | 6    | 10.5 | 4.5  |      | 2.93              | 44   | 4                   | 4 |
| B287  | (5280 x 6366) x 1401           | 043-4    | 1                                 | 7    | 10.5 | 2.5  |      | 2.69              | 63   | 3                   | 4 |
| B288  | (1111 x 7551) x 1408           | 050-6    |                                   | 8    | 11   | 2    |      | 2.71              | 59   | 4                   | 4 |
| B289  | HoneySnax                      | Nunhems  | 1                                 | 2.5  | 9.5  | 7    | 1    | 3.21              | 24   | 4                   | 4 |
| B290  | (2144 x 6253) x 2576           | 158-2    | 1                                 | 3.5  | 13.5 | 3    |      | 2.88              | 47   | 4                   | 4 |
| B291  | KXPC-222                       | Integra  | 0.5                               | 4    | 10.5 | 5    | 1    | 3.10              | 35   | 4                   | 4 |
| B292  | (7254 x 7551) x 1391           | 110-2    | 1                                 | 8    | 8    | 4    |      | 2.71              | 60   | 4                   | 4 |
| B293  | (5280 x 6366) x 0571           | 906-2    |                                   | 8.5  | 11   | 1.5  |      | 2.67              | 67   | 4                   | 4 |
| B294  | (9256 x 7551) x 1405           | 047-6    |                                   | 3.5  | 10   | 7.5  |      | 3.19              | 26   | 4                   | 4 |
| B295  | Vilmorin 03                    | Vilmorin |                                   | 6    | 7.5  | 7.5  |      | 3.07              | 37   | 4                   | 4 |
| B296  | (6333 x 6366) x 1397           | 039-4    |                                   | 2.5  | 13.5 | 5    |      | 3.12              | 30   | 4                   | 4 |
| B297  | CopperHead                     | Sakata   |                                   | 5.5  | 10.5 | 5    |      | 2.98              | 42   | 4                   | 4 |
| B298  | (6253 x 2144) x 1398           | 040-2    |                                   | 4.5  | 9.5  | 7    |      | 3.12              | 31   | 3                   | 4 |
| B299  | (5280 x 7808) x 9781           | 802-2    |                                   | 7    | 11   | 3    |      | 2.81              | 49   | 4                   | 4 |

<sup>1</sup> Mean based on average of 21 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent.

<sup>2</sup> Flavor (1 judge): H = Harshness: 1=Very harsh, 5=Very mild;

S = Sweetness: 1=Not sweet, 5=Very sweet

Each ★ indicates that one parent is a nematode resistant line

## USDA California Carrot Trials 2012

| Entry                         | Pedigree or Name               | Source   | Number of Judges Placing in Class |     |      |      |     | Mean <sup>1</sup> | Rank | Flavor <sup>2</sup> |     |
|-------------------------------|--------------------------------|----------|-----------------------------------|-----|------|------|-----|-------------------|------|---------------------|-----|
|                               |                                |          | 1                                 | 2   | 3    | 4    | 5   |                   |      | H                   | S   |
| <b>Entries Listed by Rank</b> |                                |          |                                   |     |      |      |     |                   |      |                     |     |
| B211                          | KXPC-506                       | Integra  |                                   | 1   | 4.5  | 8.5  | 7   | 4.02              | 1    | 3.5                 | 4   |
| B234                          | NBC N119                       | Nunhems  |                                   | 1   | 6    | 7    | 7   | 3.95              | 2    | 4                   | 4   |
| B274                          | (2144 x 6253) x 2575           | 157-3    |                                   |     | 6    | 12   | 3   | 3.86              | 3    | 4                   | 4   |
| B270                          | (6253 x 6333) x 2574           | 156-4    |                                   |     | 8.5  | 10   | 2.5 | 3.71              | 4    | 4                   | 4   |
| B206                          | PS 1441                        | Seminis  |                                   |     | 8    | 11.5 | 1.5 | 3.69              | 5    | 4                   | 4   |
| B263                          | PS 1640                        | Seminis  |                                   |     | 8.5  | 10.5 | 2   | 3.69              | 6    | 4                   | 4   |
| B209                          | (6253 x 2144) x 1391           | 110-5    |                                   | 3   | 4.5  | 11   | 2.5 | 3.62              | 7    | 3                   | 4   |
| B266                          | (9253 x 9788) x 2574           | 156-6    |                                   |     | 11   | 7.5  | 2.5 | 3.60              | 8    | 4                   | 4   |
| B240                          | TastyPeel                      | Seminis  |                                   | 2   | 7.5  | 9    | 2.5 | 3.57              | 9    | 4                   | 4   |
| B275                          | FCR-11726                      | Sakata   |                                   | 2   | 7    | 10.5 | 1.5 | 3.55              | 10   | 4                   | 4   |
| B213                          | PS 1706                        | Seminis  |                                   | 2   | 9    | 7    | 3   | 3.52              | 11   | 4                   | 4   |
| B225                          | (1111 x 7553) x 2577           | 159-2    |                                   | 1.5 | 9    | 9.5  | 1   | 3.48              | 12   | 4                   | 4   |
| B277                          | UpperCut                       | Nunhems  |                                   | 2.5 | 6.5  | 12   |     | 3.45              | 13   | 4                   | 4   |
| B279                          | (7254 x 7551) x 1386           | 109-2    |                                   | 3   | 8.5  | 6.5  | 3   | 3.45              | 14   | 4                   | 4   |
| B268                          | (6253 x 2144) x 1397           | 039-3    |                                   | 0.5 | 13   | 5.5  | 2   | 3.43              | 15   | 4                   | 4   |
| B231                          | (9253 x 7551) x 1397           | 039-5    |                                   | 3   | 8.5  | 7.5  | 2   | 3.40              | 16   | 4                   | 4   |
| B207                          | (9253 x 9788) x 2575           | 157-5    |                                   | 3   | 9    | 7    | 2   | 3.38              | 17   | 4                   | 4   |
| B264                          | (9256 x 7551) x 1391           | 110-4    |                                   | 4.5 | 7    | 7.5  | 2   | 3.33              | 18   | 4                   | 4   |
| B208                          | (9253 x 7551) x 2576           | 158-4    |                                   | 2.5 | 10.5 | 7    | 1   | 3.31              | 19   | 4                   | 4   |
| B243                          | (6253 x 2144) x 1406           | 048-2    |                                   | 3   | 10   | 6.5  | 1.5 | 3.31              | 20   | 4                   | 4   |
| B212                          | (9253 x 9788) x 2577           | 159-5    | 1                                 | 3   | 8.5  | 7    | 1.5 | 3.24              | 21   | 4                   | 4   |
| B247                          | (6253 x 2144) x 1386           | 109-5    |                                   | 3.5 | 9    | 8.5  |     | 3.24              | 22   | 3                   | 4   |
| B282                          | Vilmorin 04                    | Vilmorin |                                   | 5.5 | 6.5  | 8    | 1   | 3.21              | 23   | 4                   | 4   |
| B289                          | HoneySnax                      | Nunhems  | 1                                 | 2.5 | 9.5  | 7    | 1   | 3.21              | 24   | 4                   | 4   |
| B267                          | NBC N108                       | Nunhems  |                                   | 2.5 | 12   | 6.5  |     | 3.19              | 25   | 3                   | 4   |
| B294                          | (9256 x 7551) x 1405           | 047-6    |                                   | 3.5 | 10   | 7.5  |     | 3.19              | 26   | 4                   | 4   |
| B226                          | (2144 x 7553) x 1403           | 045-6    |                                   | 3   | 12.5 | 4.5  | 1   | 3.17              | 27   | 4                   | 4   |
| B272                          | ProPeel                        | Seminis  |                                   | 2.5 | 13.5 | 4.5  | 0.5 | 3.14              | 28   | 3.5                 | 4   |
| B218                          | PS 1743                        | Seminis  | 1                                 | 1   | 13.5 | 5.5  |     | 3.12              | 29   | 4                   | 4   |
| B296                          | (6333 x 6366) x 1397           | 039-4    |                                   | 2.5 | 13.5 | 5    |     | 3.12              | 30   | 4                   | 4   |
| B298                          | (6253 x 2144) x 1398           | 040-2    |                                   | 4.5 | 9.5  | 7    |     | 3.12              | 31   | 3                   | 4   |
| B223                          | KXP-516                        | Integra  |                                   | 5   | 10   | 5    | 1   | 3.10              | 32   | 4                   | 4   |
| B230                          | NUN 8588                       | Nunhems  |                                   | 4.5 | 10.5 | 5.5  | 0.5 | 3.10              | 33   | 4                   | 4   |
| B255                          | (6253 x 6333) x 2577           | 159-3    |                                   | 3.5 | 12   | 5.5  |     | 3.10              | 34   | 2.5                 | 4   |
| B291                          | KXPC-222                       | Integra  | 0.5                               | 4   | 10.5 | 5    | 1   | 3.10              | 35   | 4                   | 4   |
| B249                          | KXPC-107                       | Integra  | 1                                 | 3   | 9.5  | 6.5  |     | 3.08              | 36   | 4                   | 4   |
| B295                          | Vilmorin 03                    | Vilmorin |                                   | 6   | 7.5  | 7.5  |     | 3.07              | 37   | 4                   | 4   |
| B248                          | (9253 x 7551) x 1391           | 110-3    |                                   | 2.5 | 15.5 | 3    |     | 3.02              | 38   | 3.5                 | 4   |
| B215                          | FCR-9518                       | Sakata   | 1                                 | 4.5 | 9.5  | 6    |     | 2.98              | 39   | 4                   | 4   |
| B258                          | (6253 x 6333) x 2575           | 157-4    |                                   | 3.5 | 14.5 | 3    |     | 2.98              | 40   | 4                   | 4   |
| B273                          | (9253 x 7551) x (FN2-9 x 2302) | 033-4    |                                   | 5.5 | 10.5 | 5    |     | 2.98              | 41   | 3                   | 4   |
| B297                          | CopperHead                     | Sakata   |                                   | 5.5 | 10.5 | 5    |     | 2.98              | 42   | 4                   | 4   |
| B237                          | (9253 x 9788) x 1403           | 045-5    | 1                                 | 5   | 10   | 4    | 1   | 2.95              | 43   | 4                   | 4   |
| B286                          | FCR-11727                      | Sakata   |                                   | 6   | 10.5 | 4.5  |     | 2.93              | 44   | 4                   | 4   |
| B244                          | (7254 x 7551) x 2574           | 156-5    | 1                                 | 5.5 | 10.5 | 3    | 1   | 2.88              | 45   | 4                   | 4.5 |
| B250                          | (6253 x 2144) x 2575           | 157-6    | 1                                 | 7   | 6.5  | 6.5  |     | 2.88              | 46   | 4                   | 4   |
| B290                          | (2144 x 6253) x 2576           | 158-2    | 1                                 | 3.5 | 13.5 | 3    |     | 2.88              | 47   | 4                   | 4   |
| B224                          | (5280 x 6366) x (FN2-9 x 2302) | 033-2    | 1                                 | 7   | 9    | 3    | 1   | 2.81              | 48   | 3                   | 4   |
| B299                          | (5280 x 7808) x 9781           | 802-2    |                                   | 7   | 11   | 3    |     | 2.81              | 49   | 4                   | 4   |
| B205                          | (9253 x 7551) x 1408           | 050-2    |                                   | 7.5 | 10.5 | 3    |     | 2.79              | 50   | 4                   | 4   |
| B259                          | (6253 x 6333) x 2576           | 158-3    |                                   | 8.5 | 8.5  | 4    |     | 2.79              | 51   | 4                   | 4   |

## USDA California Carrot Trials 2012

| Entry | Pedigree or Name               | Source  | Number of Judges Placing in Class |      |      |     |      | Mean <sup>1</sup> | Rank | Flavor <sup>2</sup> |   |
|-------|--------------------------------|---------|-----------------------------------|------|------|-----|------|-------------------|------|---------------------|---|
|       |                                |         | 1                                 | 2    | 3    | 4   | 5    |                   |      | H                   | S |
| B216  | (9253 x 7551) x 1386           | 109-3   |                                   | 9.5  | 7    | 4.5 | 2.76 | 52                | 4    | 4                   |   |
| B280  | FCR-10630                      | Sakata  | 2                                 | 6    | 8.5  | 4.5 | 2.74 | 53                | 4    | 4                   |   |
| B221  | NUN 85930                      | Nunhems |                                   | 6.5  | 14   | 0.5 | 2.71 | 54                | 4    | 4                   |   |
| B222  | (6253 x 2144) x 2576           | 158-6   |                                   | 9    | 9    | 3   | 2.71 | 55                | 4    | 4                   |   |
| B238  | (7254 x 7551) x 1404           | 046-5   | 2                                 | 9    | 4    | 5   | 1    | 2.71              | 56   | 4                   |   |
| B269  | (7254 x 7551) x 1405           | 047-5   | 2                                 | 4    | 13   | 2   | 2.71 | 57                | 4    | 4                   |   |
| B285  | (9256 x 7551) x 2577           | 159-6   | 1                                 | 7.5  | 9    | 3.5 | 2.71 | 58                | 4    | 4                   |   |
| B288  | (1111 x 7551) x 1408           | 050-6   |                                   | 8    | 11   | 2   | 2.71 | 59                | 4    | 4                   |   |
| B292  | (7254 x 7551) x 1391           | 110-2   | 1                                 | 8    | 8    | 4   | 2.71 | 60                | 4    | 4                   |   |
| B245  | (6366 x 2226) x 7553           | 965-7   |                                   | 8.5  | 10.5 | 2   | 2.69 | 61                | 4    | 4                   |   |
| B284  | KXPC-060                       | Integra | 2                                 | 6    | 10.5 | 1.5 | 1    | 2.69              | 62   | 4                   |   |
| B287  | (5280 x 6366) x 1401           | 043-4   | 1                                 | 7    | 10.5 | 2.5 | 2.69 | 63                | 3    | 4                   |   |
| B228  | (1111 x 7553) x 2574           | 156-2   |                                   | 10   | 8    | 3   | 2.67 | 64                | 4    | 4                   |   |
| B235  | (6366 x 2226) x 9784           | 893-4   | 1                                 | 9    | 7    | 4   | 2.67 | 65                | 3    | 4                   |   |
| B246  | FCR-11725                      | Sakata  | 1                                 | 6.5  | 12.5 | 0.5 | 0.5  | 2.67              | 66   | 4                   |   |
| B293  | (5280 x 6366) x 0571           | 906-2   |                                   | 8.5  | 11   | 1.5 | 2.67 | 67                | 4    | 4                   |   |
| B253  | (3035 x 3999) x 2574           | 156-3   | 1                                 | 8    | 10   | 2   | 2.62 | 68                | 4    | 4                   |   |
| B260  | Crispycut                      | Nunhems |                                   | 9    | 11   | 1   | 2.62 | 69                | 4    | 4                   |   |
| B256  | (6253 x 6333) x 9253           | 173-2   | 1                                 | 9    | 8.5  | 2.5 | 2.60 | 70                | 3.5  | 4                   |   |
| B281  | (6253 x 6333) x 1393           | 111-3   | 2.5                               | 6.5  | 9.5  | 2.5 | 2.57 | 71                | 4    | 4                   |   |
| B252  | PS 1730                        | Seminis | 2                                 | 6.5  | 11.5 | 1   | 2.55 | 72                | 4    | 4                   |   |
| B214  | (6366 x 5238) x 7553           | 753-5   | 2                                 | 8.5  | 8    | 2.5 | 2.52 | 73                | 4    | 4                   |   |
| B227  | Imperial Cuts                  | Integra |                                   | 12   | 7    | 2   | 2.52 | 74                | 4    | 4                   |   |
| B276  | (5280 x 6366) x 1405           | 047-4   | 2                                 | 8    | 9    | 2   | 2.52 | 75                | 4    | 4                   |   |
| B236  | (6366 x 2226) x 1386           | 109-6   | 3                                 | 7.5  | 8.5  | 1   | 1    | 2.50              | 76   | 2.5                 |   |
| B283  | (9253 x 9788) x 1393           | 111-4   | 2                                 | 8    | 10   | 1   | 2.48 | 77                | 4    | 4                   |   |
| B210  | (1111 x 7553) x 1393           | 111-2   | 2                                 | 10.5 | 6.5  | 2   | 2.40 | 78                | 4    | 4                   |   |
| B204  | (9253 x 7551) x 8542 ★         | 141-5   |                                   | 14   | 7    |     | 2.33 | 79                | 4    | 4                   |   |
| B233  | (6366 x 2226) x 9782           | 803-4   | 3                                 | 12   | 3    | 2   | 1    | 2.33              | 80   | 4                   |   |
| B278  | (1111 x 7553) x 1402           | 044-6   | 2                                 | 10   | 9    |     | 2.33 | 81                | 4    | 4                   |   |
| B261  | (9253 x 7551) x 2577           | 159-4   | 3                                 | 9    | 8.5  | 0.5 | 2.31 | 82                | 4    | 4                   |   |
| B220  | (9256 x 7551) x 2576           | 158-5   | 3                                 | 9    | 9    |     | 2.29 | 83                | 4    | 4                   |   |
| B217  | (9256 x 7551) x 1386           | 109-4   | 1                                 | 13.5 | 6.5  |     | 2.26 | 84                | 4    | 4                   |   |
| B271  | (6333 x 6366) x (FN2-9 x 2302) | 033-3   | 3                                 | 10   | 6    | 1   | 2.25 | 85                | 4    | 4                   |   |
| B232  | (9256 x 7551) x 1393           | 111-5   | 3                                 | 11   | 6    | 1   | 2.24 | 86                | 4    | 4                   |   |
| B254  | (6366 x 2226) x 9784           | 805-4   | 3                                 | 10.5 | 7.5  |     | 2.21 | 87                | 4    | 4                   |   |
| B229  | (5280 x 6366) x 1406           | 048-4   | 3.5                               | 10   | 7.5  |     | 2.19 | 88                | 4    | 4                   |   |
| B262  | (6253 x 6333) x 2575           | 157-2   | 4                                 | 10.5 | 6.5  |     | 2.12 | 89                | 4    | 4                   |   |
| B251  | (2144 x 2126) x 1397           | 039-2   | 6                                 | 7    | 8    |     | 2.10 | 90                | 4    | 4                   |   |
| B239  | (9253 x 7551) x 1138           | 076-3   | 5                                 | 10   | 6    |     | 2.05 | 91                | 4    | 4                   |   |
| B257  | (6253 x 2144) x 1400           | 042-2   | 3                                 | 14.5 | 3.5  |     | 2.02 | 92                | 4    | 4                   |   |
| B219  | (2144 x 2126) x 0571           | 906-4   | 3                                 | 15   | 3    |     | 2.00 | 93                | 4    | 4                   |   |
| B241  | (5280 x 7808) x 9792           | 891-2   | 8                                 | 10   | 2    | 1   | 1.81 | 94                | 4    | 4                   |   |
| B242  | (6253 x 2144) x 8542 ★         | 141-7   | 6                                 | 13   | 2    |     | 1.81 | 95                | 4    | 4                   |   |
| B265  | (6366 x 2226) x 9793           | 892-4   | 6                                 | 13   | 2    |     | 1.81 | 96                | 3.5  | 4                   |   |
| B201  | Propeel                        | Seminis |                                   | 6.5  | 8    | 4.5 | 3.89 |                   | 4    | 4                   |   |
| B202  | Uppercut                       | Nunhems |                                   | 8    | 9    | 2   | 3.68 |                   | 4    | 4                   |   |
| B203  | Imperial Cuts                  | Integra |                                   | 3    | 9.5  | 6   | 0.5  | 3.21              |      | 4                   |   |

<sup>1</sup> Mean based on average of 21 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent.

<sup>2</sup> Flavor (1 judge): H = Harshness: 1=Very harsh, 5=Very mild;

S = Sweetness: 1=Not sweet, 5=Very sweet

Each ★ indicates that one parent is a nematode resistant line

| Entry                                 | Pedigree or Name                     | Source     | Number of Judges Placing in Class |      |      |     |     | Mean <sup>1</sup> | Rank | Flavor <sup>2</sup> |   |
|---------------------------------------|--------------------------------------|------------|-----------------------------------|------|------|-----|-----|-------------------|------|---------------------|---|
|                                       |                                      |            | 1                                 | 2    | 3    | 4   | 5   |                   |      | H                   | S |
| <b>Entries Listed by Field Number</b> |                                      |            |                                   |      |      |     |     |                   |      |                     |   |
| C201                                  | Olympus                              | Sakata     |                                   |      | 3    | 8.5 | 5.5 | 4.15              |      | 4                   | 4 |
| C202                                  | Maverick                             | Nunhems    |                                   |      | 3    | 10  | 4   | 4.06              |      | 4                   | 4 |
| C203                                  | (Mj S.C. x (Br×6274))×6526 ★★★       | 086-5      |                                   | 5.5  | 11.5 | 3   | 1   | 2.98              | 9    | 4                   | 4 |
| C204                                  | Vilmorin 06                          | Vilmorin   |                                   | 2.5  | 9    | 6.5 | 3   | 3.48              | 4    | 4                   | 4 |
| C205                                  | (Mj S.C. x (Br×6274))×6526 ★★★       | 087-7      |                                   | 5.5  | 14.5 | 1   |     | 2.79              | 20   | 3                   | 4 |
| C206                                  | (7241 x 2126) x 0186                 | 135-2 '01  | 1                                 | 3    | 10   | 7   |     | 3.10              | 8    | 4                   | 4 |
| C207                                  | FCR-11731                            | Sakata     |                                   | 2.5  | 3    | 9   | 6.5 | 3.93              | 1    | 4                   | 4 |
| C208                                  | (8524 x 3999) x 4002 ★★★             | 117-4      | 1                                 | 9    | 8    | 2.5 | 0.5 | 2.64              | 24   | 4                   | 3 |
| C209                                  | Maverick                             | Nunhems    | 1                                 | 0.5  | 3.5  | 12  | 4   | 3.83              | 2    | 4                   | 4 |
| C210                                  | (2144 x 2126) x 9324 ★               | 074-2      | 2                                 | 12.5 | 5.5  | 1   |     | 2.26              | 37   | 4                   | 4 |
| C211                                  | (5280 x 6366) x 7254                 | 752-3      | 1                                 | 12   | 5.5  | 2.5 |     | 2.45              | 32   | 4                   | 4 |
| C212                                  | (5280 x 6366) x 3035                 | 163-3      | 1                                 | 6.5  | 12   | 1.5 |     | 2.67              | 23   | 4                   | 4 |
| C213                                  | (6253 x 6333) x 6274                 | 165-4      |                                   | 10   | 7    | 3   | 1   | 2.76              | 21   | 4                   | 4 |
| C214                                  | Choctaw                              | Nunhems    |                                   | 4    | 7    | 6   | 4   | 3.48              | 5    | 4                   | 4 |
| C215                                  | 8524 x 8483) x 9324 ★★★              | 075-4      | 5                                 | 12   | 4    |     |     | 1.95              | 49   | 4                   | 4 |
| C216                                  | Vilmorin 05                          | Vilmorin   | 1                                 | 10   | 7.5  | 2.5 |     | 2.55              | 27   | 4                   | 4 |
| C217                                  | (2144 x 2126) x 9304                 | 963-2      | 4                                 | 7    | 6.5  | 3.5 |     | 2.45              | 33   | 3                   | 4 |
| C218                                  | FCR-11730                            | Sakata     |                                   | 9.5  | 7.5  | 2.5 | 1.5 | 2.81              | 16   | 4                   | 4 |
| C219                                  | (5280 x 2226) x 8524 ★               | 176-6 '01  | 2                                 | 14   | 4    | 1   |     | 2.19              | 43   | 2                   | 4 |
| C220                                  | (8524 x 3999) x 8483 ★★★             | 172-2      | 2.5                               | 12.5 | 6    |     |     | 2.17              | 44   | 4                   | 4 |
| C221                                  | (5280 x 7808) x 3035                 | 490-4      |                                   | 7.5  | 11   | 1.5 | 1   | 2.81              | 17   | 4                   | 4 |
| C222                                  | (Mj S.C. x (Br×6274))×6526 ★★★       | 092-4      | 1                                 | 11   | 7    | 2   |     | 2.48              | 31   | 4                   | 4 |
| C223                                  | (5280 x 6366) x 9304                 | 963-3      | 1                                 | 12.5 | 6    | 1.5 |     | 2.38              | 35   | 4                   | 4 |
| C224                                  | NUN 85110                            | Nunhems    | 1                                 | 1    | 11.5 | 5.5 | 2   | 3.31              | 6    | 4                   | 4 |
| C225                                  | (6366 x 2226) x 9788                 | 809-4      | 10                                | 7    | 4    |     |     | 1.71              | 53   | 2.5                 | 4 |
| C226                                  | FCR-11728                            | Sakata     | 3                                 | 12.5 | 4.5  | 1   |     | 2.17              | 45   | 4                   | 4 |
| C227                                  | (6366 x 2226) x 5280                 | 154-7 '01  | 0.5                               | 6.5  | 9    | 5   |     | 2.88              | 15   | 4                   | 4 |
| C228                                  | Dominion                             | Seminis    | 2.5                               | 12   | 5    | 1.5 |     | 2.26              | 38   | 3                   | 4 |
| C229                                  | (5280 x 6366) x 8542 ★               | 141-6      | 2.5                               | 11.5 | 6.5  | 0.5 |     | 2.24              | 41   | 4                   | 4 |
| C230                                  | NBC N155                             | Nunhems    | 1                                 | 9    | 6.5  | 4   | 0.5 | 2.71              | 22   | 4                   | 4 |
| C231                                  | (5280 x 7808) x 8503 ★               | 246-6      | 2                                 | 9.5  | 8.5  | 1   |     | 2.40              | 34   | 4                   | 4 |
| C232                                  | (S.C.x 6526 <sup>2</sup> ) x 8542 ★★ | 141-2      | 9                                 | 10   | 2    |     |     | 1.67              | 55   | 4                   | 4 |
| C233                                  | KXPC-168                             | Integra    | 2.5                               | 13.5 | 4    | 1   |     | 2.17              | 46   | 4                   | 3 |
| C234                                  | (6333 x 6366) x 3035                 | 163-2      | 3                                 | 12   | 4    | 2   |     | 2.24              | 42   | 4                   | 3 |
| C235                                  | (7254 x 7551) x 8542 ★               | 141-4      | 1                                 | 5.5  | 11.5 | 2.5 | 0.5 | 2.81              | 18   | 4                   | 4 |
| C236                                  | NBC N105                             | Nunhems    |                                   | 2.5  | 12   | 4   | 2.5 | 3.31              | 7    | 4                   | 4 |
| C237                                  | (8542 x 8524) x 4002 ★★★             | 117-3      |                                   | 7    | 9    | 4   | 1   | 2.95              | 13   | 2.5                 | 4 |
| C238                                  | FCR-11732                            | Sakata     |                                   | 5    | 10.5 | 4.5 |     | 2.98              | 12   | 4                   | 4 |
| C239                                  | (S.C. x 3999) x 8524 ★★              | 071-5      | 3                                 | 10.5 | 6.5  | 1   |     | 2.26              | 39   | 2.5                 | 4 |
| C240                                  | Olympus                              | Sakata     |                                   |      | 10   | 7.5 | 3.5 | 3.69              | 3    | 4                   | 4 |
| C241                                  | (2566 x 5238) x 2205                 | 012-6 '00  | 1                                 | 7.5  | 4.5  | 7   | 1   | 2.98              | 10   | 4                   | 4 |
| C242                                  | KXPC-020                             | Integra    | 2                                 | 8    | 8.5  | 2.5 |     | 2.55              | 28   | 4                   | 4 |
| C243                                  | (6366 x 2226) x 7808                 | 969-6      | 1                                 | 13.5 | 5.5  | 1   |     | 2.31              | 36   | 4                   | 4 |
| C244                                  | (7254 x 9788) x 3999 ★               | 058-5      | 1                                 | 5    | 9.5  | 4.5 | 1   | 2.98              | 11   | 4                   | 4 |
| C245                                  | NBC N147                             | Nunhems    | 1                                 | 4.5  | 10.5 | 5   |     | 2.93              | 14   | 4                   | 4 |
| C246                                  | (1111 x 7553) x 8542 ★               | 141-3      | 2                                 | 9    | 5    | 5   |     | 2.62              | 25   | 4                   | 4 |
| C247                                  | FCR-11729                            | Sakata     | 3                                 | 7.5  | 7    | 3.5 |     | 2.52              | 29   | 3                   | 4 |
| C248                                  | (5280 x 6366) x 8233                 | 031-11 '00 | 1                                 | 7    | 8    | 5   |     | 2.81              | 19   | 4                   | 4 |
| C249                                  | PS 2289                              | Seminis    | 2                                 | 9    | 5    | 3   | 1   | 2.60              | 26   | 4                   | 4 |
| C250                                  | (1111 x 7553) x 9253                 | 174-3      | 6                                 | 13   | 2    |     |     | 1.81              | 51   | 4                   | 4 |
| C251                                  | (6333 x 6366) x 9253                 | 174-4      | 10                                | 9    | 1    | 1   |     | 1.67              | 56   | 4                   | 4 |
| C252                                  | NUN 85090                            | Nunhems    | 4                                 | 11   | 3.5  | 1.5 | 1   | 2.26              | 40   | 3                   | 4 |
| C253                                  | FCR-10708 Nantes                     | Sakata     | 4                                 | 6    | 8.5  | 1.5 | 1   | 2.50              | 30   | 4                   | 4 |
| C254                                  | Fuerte Nantes                        | Sakata     | 11                                | 9    | 1    |     |     | 1.52              | 58   | 4                   | 4 |

| Entry | Pedigree or<br>Name | Source | Number of Judges Placing in Class |    |     |     |   | Mean <sup>1</sup> | Rank | Flavor <sup>2</sup> |   |
|-------|---------------------|--------|-----------------------------------|----|-----|-----|---|-------------------|------|---------------------|---|
|       |                     |        | 1                                 | 2  | 3   | 4   | 5 |                   |      | H                   | S |
| C255  | FCR-11733 Nantes    | Sakata | 6                                 | 12 | 3   |     |   | 1.86              | 50   | 3                   | 4 |
| C256  | FCR-11734 Nantes    | Sakata | 8                                 | 11 | 2   |     |   | 1.71              | 54   | 4                   | 4 |
| C257  | Niland Nantes       | Bejo   | 10                                | 8  | 3   |     |   | 1.67              | 57   | 4                   | 4 |
| C258  | FCR-11735 Nantes    | Sakata | 6                                 | 13 | 2   |     |   | 1.81              | 52   | 3                   | 4 |
| C259  | FCR-11736 Nantes    | Sakata | 7                                 | 8  | 5.5 | 0.5 |   | 1.98              | 48   | 4                   | 4 |
| C260  | Naval Nantes        | Bejo   | 8                                 | 7  | 4   | 2   |   | 2.00              | 47   | 4                   | 4 |

<sup>1</sup> Mean based on average of 21 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent.

<sup>2</sup> Flavor (1 judge): H = Harshness: 1=Very harsh, 5=Very mild;

S = Sweetness: 1=Not sweet, 5=Very sweet

Each ★ indicates that one parent is a nematode resistant line

| Entry                         | Pedigree or Name               | Source     | Number of Judges Placing in Class |      |      |     |     | Mean <sup>1</sup> | Rank | Flavor <sup>2</sup> |   |
|-------------------------------|--------------------------------|------------|-----------------------------------|------|------|-----|-----|-------------------|------|---------------------|---|
|                               |                                |            | 1                                 | 2    | 3    | 4   | 5   |                   |      | H                   | S |
| <b>Entries Listed by Rank</b> |                                |            |                                   |      |      |     |     |                   |      |                     |   |
| C207                          | FCR-11731                      | Sakata     |                                   | 2.5  | 3    | 9   | 6.5 | 3.93              | 1    | 4                   | 4 |
| C209                          | Maverick                       | Nunhems    | 1                                 | 0.5  | 3.5  | 12  | 4   | 3.83              | 2    | 4                   | 4 |
| C240                          | Olympus                        | Sakata     |                                   |      | 10   | 7.5 | 3.5 | 3.69              | 3    | 4                   | 4 |
| C204                          | Vilmorin 06                    | Vilmorin   |                                   | 2.5  | 9    | 6.5 | 3   | 3.48              | 4    | 4                   | 4 |
| C214                          | Choctaw                        | Nunhems    |                                   | 4    | 7    | 6   | 4   | 3.48              | 5    | 4                   | 4 |
| C224                          | NUN 85110                      | Nunhems    | 1                                 | 1    | 11.5 | 5.5 | 2   | 3.31              | 6    | 4                   | 4 |
| C236                          | NBC N105                       | Nunhems    |                                   | 2.5  | 12   | 4   | 2.5 | 3.31              | 7    | 4                   | 4 |
| C206                          | (7241 x 2126) x 0186           | 135-2 '01  | 1                                 | 3    | 10   | 7   |     | 3.10              | 8    | 4                   | 4 |
| C203                          | (Mj S.C. x (Br×6274))×6526 ★★★ | 086-5      |                                   | 5.5  | 11.5 | 3   | 1   | 2.98              | 9    | 4                   | 4 |
| C241                          | (2566 x 5238) x 2205           | 012-6 '00  | 1                                 | 7.5  | 4.5  | 7   | 1   | 2.98              | 10   | 4                   | 4 |
| C244                          | (7254 x 9788) x 3999 ★         | 058-5      | 1                                 | 5    | 9.5  | 4.5 | 1   | 2.98              | 11   | 4                   | 4 |
| C238                          | FCR-11732                      | Sakata     |                                   | 5    | 10.5 | 4.5 |     | 2.98              | 12   | 4                   | 4 |
| C237                          | (8542 x 8524) x 4002 ★★★       | 117-3      |                                   | 7    | 9    | 4   | 1   | 2.95              | 13   | 2.5                 | 4 |
| C245                          | NBC N147                       | Nunhems    | 1                                 | 4.5  | 10.5 | 5   |     | 2.93              | 14   | 4                   | 4 |
| C227                          | (6366 x 2226) x 5280           | 154-7 '01  | 0.5                               | 6.5  | 9    | 5   |     | 2.88              | 15   | 4                   | 4 |
| C218                          | FCR-11730                      | Sakata     |                                   | 9.5  | 7.5  | 2.5 | 1.5 | 2.81              | 16   | 4                   | 4 |
| C221                          | (5280 x 7808) x 3035           | 490-4      |                                   | 7.5  | 11   | 1.5 | 1   | 2.81              | 17   | 4                   | 4 |
| C235                          | (7254 x 7551) x 8542 ★         | 141-4      | 1                                 | 5.5  | 11.5 | 2.5 | 0.5 | 2.81              | 18   | 4                   | 4 |
| C248                          | (5280 x 6366) x 8233           | 031-11 '00 | 1                                 | 7    | 8    | 5   |     | 2.81              | 19   | 4                   | 4 |
| C205                          | (Mj S.C. x (Br×6274))×6526 ★★★ | 087-7      |                                   | 5.5  | 14.5 | 1   |     | 2.79              | 20   | 3                   | 4 |
| C213                          | (6253 x 6333) x 6274           | 165-4      |                                   | 10   | 7    | 3   | 1   | 2.76              | 21   | 4                   | 4 |
| C230                          | NBC N155                       | Nunhems    | 1                                 | 9    | 6.5  | 4   | 0.5 | 2.71              | 22   | 4                   | 4 |
| C212                          | (5280 x 6366) x 3035           | 163-3      | 1                                 | 6.5  | 12   | 1.5 |     | 2.67              | 23   | 4                   | 4 |
| C208                          | (8524 x 3999) x 4002 ★★★       | 117-4      | 1                                 | 9    | 8    | 2.5 | 0.5 | 2.64              | 24   | 4                   | 3 |
| C246                          | (1111 x 7553) x 8542 ★         | 141-3      | 2                                 | 9    | 5    | 5   |     | 2.62              | 25   | 4                   | 4 |
| C249                          | PS 2289                        | Seminis    | 2                                 | 9    | 5    | 3   | 1   | 2.60              | 26   | 4                   | 4 |
| C216                          | Vilmorin 05                    | Vilmorin   | 1                                 | 10   | 7.5  | 2.5 |     | 2.55              | 27   | 4                   | 4 |
| C242                          | KXPC-020                       | Integra    | 2                                 | 8    | 8.5  | 2.5 |     | 2.55              | 28   | 4                   | 4 |
| C247                          | FCR-11729                      | Sakata     | 3                                 | 7.5  | 7    | 3.5 |     | 2.52              | 29   | 3                   | 4 |
| C253                          | FCR-10708Nantes                | Sakata     | 4                                 | 6    | 8.5  | 1.5 | 1   | 2.50              | 30   | 4                   | 4 |
| C222                          | (Mj S.C. x (Br×6274))×6526 ★★★ | 092-4      | 1                                 | 11   | 7    | 2   |     | 2.48              | 31   | 4                   | 4 |
| C211                          | (5280 x 6366) x 7254           | 752-3      | 1                                 | 12   | 5.5  | 2.5 |     | 2.45              | 32   | 4                   | 4 |
| C217                          | (2144 x 2126) x 9304           | 963-2      | 4                                 | 7    | 6.5  | 3.5 |     | 2.45              | 33   | 3                   | 4 |
| C231                          | (5280 x 7808) x 8503 ★         | 246-6      | 2                                 | 9.5  | 8.5  | 1   |     | 2.40              | 34   | 4                   | 4 |
| C223                          | (5280 x 6366) x 9304           | 963-3      | 1                                 | 12.5 | 6    | 1.5 |     | 2.38              | 35   | 4                   | 4 |
| C243                          | (6366 x 2226) x 7808           | 969-6      | 1                                 | 13.5 | 5.5  | 1   |     | 2.31              | 36   | 4                   | 4 |
| C210                          | (2144 x 2126) x 9324 ★         | 074-2      | 2                                 | 12.5 | 5.5  | 1   |     | 2.26              | 37   | 4                   | 4 |
| C228                          | Dominion                       | Seminis    | 2.5                               | 12   | 5    | 1.5 |     | 2.26              | 38   | 3                   | 4 |
| C239                          | (S.C. x 3999) x 8524 ★★        | 071-5      | 3                                 | 10.5 | 6.5  | 1   |     | 2.26              | 39   | 2.5                 | 4 |
| C252                          | NUN 85090                      | Nunhems    | 4                                 | 11   | 3.5  | 1.5 | 1   | 2.26              | 40   | 3                   | 4 |
| C229                          | (5280 x 6366) x 8542 ★         | 141-6      | 2.5                               | 11.5 | 6.5  | 0.5 |     | 2.24              | 41   | 4                   | 4 |
| C234                          | (6333 x 6366) x 3035           | 163-2      | 3                                 | 12   | 4    | 2   |     | 2.24              | 42   | 4                   | 3 |
| C219                          | (5280 x 2226) x 8524 ★         | 176-6 '01  | 2                                 | 14   | 4    | 1   |     | 2.19              | 43   | 2                   | 4 |
| C220                          | (8524 x 3999) x 8483 ★★★       | 172-2      | 2.5                               | 12.5 | 6    |     |     | 2.17              | 44   | 4                   | 4 |
| C226                          | FCR-11728                      | Sakata     | 3                                 | 12.5 | 4.5  | 1   |     | 2.17              | 45   | 4                   | 4 |
| C233                          | KXPC-168                       | Integra    | 2.5                               | 13.5 | 4    | 1   |     | 2.17              | 46   | 4                   | 3 |
| C260                          | NavalNantes                    | Bejo       | 8                                 | 7    | 4    | 2   |     | 2.00              | 47   | 4                   | 4 |
| C259                          | FCR-11736Nantes                | Sakata     | 7                                 | 8    | 5.5  | 0.5 |     | 1.98              | 48   | 4                   | 4 |
| C215                          | 8524 x 8483) x 9324 ★★★        | 075-4      | 5                                 | 12   | 4    |     |     | 1.95              | 49   | 4                   | 4 |
| C255                          | FCR-11733Nantes                | Sakata     | 6                                 | 12   | 3    |     |     | 1.86              | 50   | 3                   | 4 |
| C250                          | (1111 x 7553) x 9253           | 174-3      | 6                                 | 13   | 2    |     |     | 1.81              | 51   | 4                   | 4 |
| C258                          | FCR-11735Nantes                | Sakata     | 6                                 | 13   | 2    |     |     | 1.81              | 52   | 3                   | 4 |
| C225                          | (6366 x 2226) x 9788           | 809-4      | 10                                | 7    | 4    |     |     | 1.71              | 53   | 2.5                 | 4 |
| C256                          | FCR-11734 Nantes               | Sakata     | 8                                 | 11   | 2    |     |     | 1.71              | 54   | 4                   | 4 |



| Entry | Pedigree or Name                      | Source  | Number of Judges Placing in Class |    |   |   |     | Mean <sup>1</sup> | Rank | Flavor <sup>2</sup> |   |
|-------|---------------------------------------|---------|-----------------------------------|----|---|---|-----|-------------------|------|---------------------|---|
|       |                                       |         | 1                                 | 2  | 3 | 4 | 5   |                   |      | H                   | S |
| C232  | (S.C.x 6526 <sup>2</sup> ) x 8542 ★ ★ | 141-2   | 9                                 | 10 | 2 |   |     | 1.67              | 55   | 4                   | 4 |
| C251  | (6333 x 6366) x 9253                  | 174-4   | 10                                | 9  | 1 | 1 |     | 1.67              | 56   | 4                   | 4 |
| C257  | Niland Nantes                         | Bejo    | 10                                | 8  | 3 |   |     | 1.67              | 57   | 4                   | 4 |
| C254  | Fuerte Nantes                         | Sakata  | 11                                | 9  | 1 |   |     | 1.52              | 58   | 4                   | 4 |
| C201  | Olympus                               | Sakata  |                                   |    |   | 3 | 8.5 | 5.5               | 4.15 | 4                   | 4 |
| C202  | Maverick                              | Nunhems |                                   |    |   | 3 | 10  | 4                 | 4.06 | 4                   | 4 |

<sup>1</sup> Mean based on average of 21 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent.

<sup>2</sup> Flavor (1 judge): H = Harshness: 1=Very harsh, 5=Very mild;

S = Sweetness: 1=Not sweet, 5=Very sweet

Each ★ indicates that one parent is a nematode resistant line

| Entry                                 | Pedigree or Name                               | Source    | Number of Judges Placing in Class |      |      |      |     |                   |      | Flavor <sup>2</sup> |   |        |
|---------------------------------------|--|-----------|-----------------------------------|------|------|------|-----|-------------------|------|---------------------|---|--------|
|                                       |  |           | 1                                 | 2    | 3    | 4    | 5   | Mean <sup>1</sup> | Rank | H                   | S | Color  |
| <b>Entries Listed by Field Number</b> |  |           |                                   |      |      |      |     |                   |      |                     |   |        |
| T201                                  | ((7262 x 6245 <sup>2</sup> ) x 7262) x 8197    | 067-5     | 3                                 | 7.5  | 3.5  | 5    | 1   | 2.68              | 18   | 3                   | 4 | Purple |
| T202                                  | PI 432903                                      | 104-3 '01 | 3                                 | 8    | 7    | 1    | 1   | 2.45              | 25   | 2.5                 | 4 | Red    |
| T203                                  | Rainbow  | Bejo      | 3                                 | 5    | 7.5  | 4.5  |     | 2.68              | 19   | 4                   | 4 | Mix    |
| T204                                  | White Pop.                                     | 029-1     | 3                                 | 14   | 3    |      |     | 2.00              | 37   | 4                   | 4 | □      |
| T205                                  | ((S.C x 7001) x 6637) x 8197                   | 067-3     | 1                                 | 3    | 10   | 4    | 2   | 3.15              | 10   | 4                   | 5 | Red    |
| T206                                  | Purple Haze                                    | Bejo      | 2                                 | 7    | 8    | 2.5  | 0.5 | 2.63              | 22   | 4                   | 4 | Purple |
| T207                                  | (1129 x 8438) x 8438                           | 134-6     | 2                                 | 8.5  | 5    | 3    | 1.5 | 2.68              | 20   | 4                   | 4 | Purple |
| T208                                  | JOD x W.Belgian                                | 032-1     | 7                                 | 8    | 2.5  | 2.5  |     | 2.03              | 34   | 4                   | 4 | Yellow |
| T209                                  | CreamPak                                       | Nunhems   |                                   | 1    | 6    | 11.5 | 1.5 | 3.68              | 2    | 4                   | 4 | Cream  |
| T210                                  | (Redx0148)x((FN2-9x9304)xP)x(PIxPI)            | 121-3     | 4                                 | 8    | 4.5  | 3.5  |     | 2.38              | 27   | 2.5                 | 4 | Red    |
| T211                                  | 8201 x 0148                                    | 101-4     | 1                                 | 8.5  | 7.5  |      | 3   | 2.78              | 16   | 4                   | 4 | Red    |
| T212                                  | White Pop.                                     | 85004     | 2                                 | 8    | 8    | 1.5  | 0.5 | 2.53              | 23   | 4                   | 4 | White  |
| T213                                  | Purple 68                                      | Nunhems   | 2                                 | 7    | 5    | 5.5  | 0.5 | 2.78              | 17   | 4                   | 4 | Purple |
| T214                                  | (6253 x 8519) x (JOD x W.Belgian)              | 032-3     | 3                                 | 11   | 5.5  | 0.5  |     | 2.18              | 32   | 4                   | 4 | Yellow |
| T215                                  | Deep Purple                                    | Bejo      | 1                                 | 8    | 8    | 3    |     | 2.65              | 21   | 4                   | 4 | Purple |
| T216                                  | ((7262 x 6264) x 6360) x 6139                  | 060-2     |                                   | 6    | 12   | 2    |     | 2.80              | 15   | 4                   | 4 | Purple |
| T217                                  | (7254 x 8519) x (JOD x W.Belgian)              | 032-2     | 3                                 | 7    | 8    | 2    |     | 2.45              | 26   | 4                   | 4 | Yellow |
| T218                                  | White Satin                                    | Bejo      |                                   | 6    | 11.5 | 2.5  |     | 2.83              | 14   | 4                   | 4 | White  |
| T219                                  | Yellow 104029-2                                | Vilmorin  | 2                                 | 8    | 8    | 2    |     | 2.50              | 24   | 4                   | 4 | Yellow |
| T220                                  | ((8197 x (P.I. x P.I.)) x 8201 <sup>2</sup> )  | 131-3     | 2                                 | 6    | 4    | 7    | 1   | 2.95              | 12   | 4                   | 4 | Red    |
| T221                                  | ((7262 x 6264) x 6360) x 6307                  | 065-3     | 2                                 | 12   | 3.5  | 2.5  |     | 2.33              | 28   | 4                   | 4 | Purple |
| T222                                  | NBC WH 6102                                    | Nunhems   |                                   | 5    | 3.5  | 10   | 1.5 | 3.40              | 3    | 4                   | 4 | White  |
| T223                                  | (6306 x 6264) x 8438                           | 134-5     | 2                                 | 11   | 6.5  | 0.5  |     | 2.28              | 29   | 4                   | 4 | Purple |
| T224                                  | ((8197x(PIxPI))x8201)x((FN2-9x9304)xP)x(PIxPI) | 121-4     | 5                                 | 6    | 8    | 1    |     | 2.25              | 30   | 4                   | 4 | Red    |
| T225                                  | Yellowstone                                    | Bejo      |                                   | 2    | 10   | 7    | 1   | 3.35              | 5    | 4                   | 4 | Yellow |
| T226                                  | ((7262 x 6245 <sup>2</sup> ) x 7262) x 8438    | 088-2     | 5                                 | 10   | 4.5  | 0.5  |     | 2.03              | 35   | 4                   | 4 | Purple |
| T227                                  | (1129 x 8438) x 8255                           | 133-6     | 7                                 | 5.5  | 7.5  |      |     | 2.03              | 36   | 4                   | 4 | Purple |
| T228                                  | NUN 89731                                      | Nunhems   |                                   | 1    | 7.5  | 8    | 3.5 | 3.70              | 1    | 2.5                 | 4 | Purple |
| T229                                  | ((7262 x 6264) x 6360) x 6308                  | 066-2     | 7                                 | 11   | 2    |      |     | 1.75              | 40   | 4                   | 4 | Purple |
| T230                                  | Yellow 104030-2                                | Vilmorin  |                                   | 3    | 7.5  | 8.5  | 1   | 3.38              | 4    | 4                   | 4 | Yellow |
| T231                                  | (7262 x 6308 <sup>2</sup> ) x 6245             | 062-4     | 3                                 | 10.5 | 5.5  | 1    |     | 2.23              | 31   | 4                   | 4 | Purple |
| T232                                  | NBC CR 9157                                    | Nunhems   | 1                                 | 1    | 9    | 8    | 1   | 3.35              | 6    | 4                   | 4 | Cream  |
| T233                                  | (Red x 6259) x 8201                            | 131-2     | 1                                 | 5    | 9    | 4.5  | 0.5 | 2.93              | 13   | 4                   | 4 | Red    |
| T234                                  | JOD x W.Belgian                                | 916-1     |                                   | 5    | 9.5  | 4.5  | 1   | 3.08              | 11   | 4                   | 4 | Yellow |
| T235                                  | Mello Yello                                    | Bejo      |                                   | 5    | 6.5  | 7.5  | 1   | 3.23              | 9    | 4                   | 4 | Yellow |
| T236                                  | ((7262 x 6264) x 6360) x 8438                  | 088-3     | 6                                 | 11.5 | 2.5  |      |     | 1.83              | 39   | 4                   | 4 | Purple |
| T237                                  | YellowBunch                                    | Nunhems   |                                   | 3    | 9    | 6    | 2   | 3.35              | 7    | 4                   | 4 | Yellow |
| T238                                  | JOD x W.Belgian                                | 916-1     |                                   | 2.5  | 10.5 | 6    | 1   | 3.28              | 8    | 4                   | 4 | Yellow |
| T239                                  | PingDing x PI326011                            | 87108     | 7                                 | 9    | 4    |      |     | 1.85              | 38   | 4                   | 4 | Purple |
| T240                                  | ((8197 x (P.I. x P.I.)) x 8201) x 0148         | 101-3     | 6                                 | 8    | 5    | 1    |     | 2.05              | 33   | 4                   | 4 | Red    |

<sup>1</sup> Mean based on average of 21 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent.

<sup>2</sup> Flavor (1 judge):

H = Harshness: 1=Very harsh, 5=Very mild;

S = Sweetness: 1=Not sweet, 5=Very sweet

| Entry                         | Pedigree or Name                               | Source    | Number of Judges Placing in Class |      |      |      |     |                   |      | Flavor <sup>2</sup> |   |        |
|-------------------------------|--|-----------|-----------------------------------|------|------|------|-----|-------------------|------|---------------------|---|--------|
|                               |  |           | 1                                 | 2    | 3    | 4    | 5   | Mean <sup>1</sup> | Rank | H                   | S | Color  |
| <b>Entries Listed by Rank</b> |  |           |                                   |      |      |      |     |                   |      |                     |   |        |
| T228                          | NUN 89731                                      | Nunhems   |                                   | 1    | 7.5  | 8    | 3.5 | 3.70              | 1    | 2.5                 | 4 | Purple |
| T209                          | CreamPak                                       | Nunhems   |                                   | 1    | 6    | 11.5 | 1.5 | 3.68              | 2    | 4                   | 4 | Cream  |
| T222                          | NBC WH 6102                                    | Nunhems   |                                   | 5    | 3.5  | 10   | 1.5 | 3.40              | 3    | 4                   | 4 | White  |
| T230                          | Yellow 104030-2                                | Vilmorin  |                                   | 3    | 7.5  | 8.5  | 1   | 3.38              | 4    | 4                   | 4 | Yellow |
| T225                          | Yellowstone                                    | Bejo      |                                   | 2    | 10   | 7    | 1   | 3.35              | 5    | 4                   | 4 | Yellow |
| T232                          | NBC CR 9157                                    | Nunhems   | 1                                 | 1    | 9    | 8    | 1   | 3.35              | 6    | 4                   | 4 | Cream  |
| T237                          | YellowBunch                                    | Nunhems   |                                   | 3    | 9    | 6    | 2   | 3.35              | 7    | 4                   | 4 | Yellow |
| T238                          | JOD x W.Belgian                                | 916-1     |                                   | 2.5  | 10.5 | 6    | 1   | 3.28              | 8    | 4                   | 4 | Yellow |
| T235                          | Mello Yello                                    | Bejo      |                                   | 5    | 6.5  | 7.5  | 1   | 3.23              | 9    | 4                   | 4 | Yellow |
| T205                          | ((S.C x 7001) x 6637) x 8197                   | 067-3     | 1                                 | 3    | 10   | 4    | 2   | 3.15              | 10   | 4                   | 5 | Red    |
| T234                          | JOD x W.Belgian                                | 916-1     |                                   | 5    | 9.5  | 4.5  | 1   | 3.08              | 11   | 4                   | 4 | Yellow |
| T220                          | ((8197 x (P.I. x P.I.)) x 8201 <sup>2</sup> )  | 131-3     | 2                                 | 6    | 4    | 7    | 1   | 2.95              | 12   | 4                   | 4 | Red    |
| T233                          | (Red x 6259) x 8201                            | 131-2     | 1                                 | 5    | 9    | 4.5  | 0.5 | 2.93              | 13   | 4                   | 4 | Red    |
| T218                          | White Satin                                    | Bejo      |                                   | 6    | 11.5 | 2.5  |     | 2.83              | 14   | 4                   | 4 | White  |
| T216                          | ((7262 x 6264) x 6360) x 6139                  | 060-2     |                                   | 6    | 12   | 2    |     | 2.80              | 15   | 4                   | 4 | Purple |
| T211                          | 8201 x 0148                                    | 101-4     | 1                                 | 8.5  | 7.5  |      | 3   | 2.78              | 16   | 4                   | 4 | Red    |
| T213                          | Purple 68                                      | Nunhems   | 2                                 | 7    | 5    | 5.5  | 0.5 | 2.78              | 17   | 4                   | 4 | Purple |
| T201                          | ((7262 x 6245 <sup>2</sup> ) x 7262) x 8197    | 067-5     | 3                                 | 7.5  | 3.5  | 5    | 1   | 2.68              | 18   | 3                   | 4 | Purple |
| T203                          | Rainbow  | Bejo      | 3                                 | 5    | 7.5  | 4.5  |     | 2.68              | 19   | 4                   | 4 | Mix    |
| T207                          | (1129 x 8438) x 8438                           | 134-6     | 2                                 | 8.5  | 5    | 3    | 1.5 | 2.68              | 20   | 4                   | 4 | Purple |
| T215                          | Deep Purple                                    | Bejo      | 1                                 | 8    | 8    | 3    |     | 2.65              | 21   | 4                   | 4 | Purple |
| T206                          | Purple Haze                                    | Bejo      | 2                                 | 7    | 8    | 2.5  | 0.5 | 2.63              | 22   | 4                   | 4 | Purple |
| T212                          | White Pop.                                     | 85004     | 2                                 | 8    | 8    | 1.5  | 0.5 | 2.53              | 23   | 4                   | 4 | White  |
| T219                          | Yellow 104029-2                                | Vilmorin  | 2                                 | 8    | 8    | 2    |     | 2.50              | 24   | 4                   | 4 | Yellow |
| T202                          | PI 432903                                      | 104-3 '01 | 3                                 | 8    | 7    | 1    | 1   | 2.45              | 25   | 2.5                 | 4 | Red    |
| T217                          | (7254 x 8519) x (JOD x W.Belgian)              | 032-2     | 3                                 | 7    | 8    | 2    |     | 2.45              | 26   | 4                   | 4 | Yellow |
| T210                          | (Redx0148)x((FN2-9x9304)xP)x(PIxPI)            | 121-3     | 4                                 | 8    | 4.5  | 3.5  |     | 2.38              | 27   | 2.5                 | 4 | Red    |
| T221                          | ((7262 x 6264) x 6360) x 6307                  | 065-3     | 2                                 | 12   | 3.5  | 2.5  |     | 2.33              | 28   | 4                   | 4 | Purple |
| T223                          | (6306 x 6264) x 8438                           | 134-5     | 2                                 | 11   | 6.5  | 0.5  |     | 2.28              | 29   | 4                   | 4 | Purple |
| T224                          | ((8197x(PIxPI)x8201)x((FN2-9x9304)xP)x(PIxPI)) | 121-4     | 5                                 | 6    | 8    | 1    |     | 2.25              | 30   | 4                   | 4 | Red    |
| T231                          | (7262 x 6308 <sup>2</sup> ) x 6245             | 062-4     | 3                                 | 10.5 | 5.5  | 1    |     | 2.23              | 31   | 4                   | 4 | Purple |
| T214                          | (6253 x 8519) x (JOD x W.Belgian)              | 032-3     | 3                                 | 11   | 5.5  | 0.5  |     | 2.18              | 32   | 4                   | 4 | Yellow |
| T240                          | ((8197 x (P.I. x P.I.)) x 8201) x 0148         | 101-3     | 6                                 | 8    | 5    | 1    |     | 2.05              | 33   | 4                   | 4 | Red    |
| T208                          | JOD x W.Belgian                                | 032-1     | 7                                 | 8    | 2.5  | 2.5  |     | 2.03              | 34   | 4                   | 4 | Yellow |
| T226                          | ((7262 x 6245 <sup>2</sup> ) x 7262) x 8438    | 088-2     | 5                                 | 10   | 4.5  | 0.5  |     | 2.03              | 35   | 4                   | 4 | Purple |
| T227                          | (1129 x 8438) x 8255                           | 133-6     | 7                                 | 5.5  | 7.5  |      |     | 2.03              | 36   | 4                   | 4 | Purple |
| T204                          | White Pop.                                     | 029-1     | 3                                 | 14   | 3    |      |     | 2.00              | 37   | 4                   | 4 | White  |
| T239                          | PingDing x PI326011                            | 87108     | 7                                 | 9    | 4    |      |     | 1.85              | 38   | 4                   | 4 | Purple |
| T236                          | ((7262 x 6264) x 6360) x 8438                  | 088-3     | 6                                 | 11.5 | 2.5  |      |     | 1.83              | 39   | 4                   | 4 | Purple |
| T229                          | ((7262 x 6264) x 6360) x 6308                  | 066-2     | 7                                 | 11   | 2    |      |     | 1.75              | 40   | 4                   | 4 | Purple |

<sup>1</sup> Mean based on average of 21 judges: 1 = unacceptable, 2 = poor, 3 = fair, 4 = good, 5 = excellent.

<sup>2</sup> Flavor (1 judge):

H = Harshness: 1=Very harsh, 5=Very mild;

S = Sweetness: 1=Not sweet, 5=Very sweet