



UNIVERSITY OF
SASKATCHEWAN

VEGETABLE CULTIVAR AND CULTURAL TRIALS 2006

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Saskatchewan
Agriculture
and Food

IMPERATOR CARROTS 2006

| Cultivar | Source | Harvest Date | Marketable Yields | | | | | | | | | | % | Sweetness | Taste | Overall Rating | Comments |
|-------------|------------|--------------|-------------------|------|--------|------|--------|------|--------|------|-----------|------|----|-----------|-------|----------------|---|
| | | | Total | | Small | | Medium | | Large | | Oversized | | | | | | |
| | | | 000/ha | t/ha | 000/ha | t/ha | 000/ha | t/ha | 000/ha | t/ha | 000/ha | t/ha | | | | | |
| Apache*** | NH,Os, Sie | H1 | 690 | 17.0 | 465 | 7.1 | 225 | 9.9 | 0 | 0.0 | 0 | 0.0 | 9 | 2.5 | 3.5 | 4 | Attractive, good yields throughout the season, taste & sweetness are variable, cores are obvious |
| | | H2 | 680 | 39.1 | 260 | 5.6 | 275 | 15.6 | 145 | 18.0 | 0 | 0.0 | 17 | 4.0 | 2.0 | 3 | |
| | | H3 | 440 | 59.5 | 85 | 2.5 | 145 | 11.4 | 170 | 29.1 | 40 | 16.5 | 24 | 3.0 | 3.0 | 3 | |
| Arrowhead | Ve | H1 | 500 | 10.8 | 245 | 2.2 | 255 | 8.6 | 0 | 0.0 | 0 | 0.0 | 32 | 2.5 | 3.5 | 3.5 | Good early flavour, high % unmarketable at H1 due to twisting, side roots & splitting, crunchy & juicy, good H2 yields |
| | | H2 | 835 | 45.2 | 330 | 6.4 | 360 | 22.4 | 145 | 16.4 | 0 | 0.0 | 25 | 3.0 | 1.5 | 3.5 | |
| | | H3 | 575 | 79.4 | 145 | 3.3 | 140 | 7.7 | 230 | 34.2 | 60 | 34.3 | 28 | 3.0 | 3.5 | 4 | |
| Autumn King | BG, T+M | H1 | 250 | 8.8 | 120 | 1.3 | 85 | 3.9 | 45 | 3.7 | 0 | 0.0 | 24 | 1.0 | 3.0 | 3 | Consistent flavour, juicy, crunchy, little sweetness at H1, unattractive colour (pale orange, yellow tips), sizes up early, large core |
| | | H2 | 350 | 38.0 | 70 | 1.4 | 70 | 4.3 | 150 | 18.7 | 60 | 13.7 | 15 | 3.5 | 3.0 | 4 | |
| | | H3 | 205 | 34.4 | 25 | 0.7 | 25 | 1.3 | 90 | 13.1 | 65 | 19.4 | 16 | 3.0 | 3.0 | 2.5 | |
| Bastia | BJ | H1 | 375 | 10.1 | 185 | 1.9 | 180 | 7.3 | 10 | 1.0 | 0 | 0.0 | 21 | 2.0 | 4.0 | 3.5 | Attractive, good early flavour, variable taste at H1 & H2, good size at H1, high % oversize by H3, short carrots |
| | | H2 | 555 | 42.8 | 165 | 3.9 | 165 | 8.7 | 185 | 21.5 | 40 | 8.9 | 12 | 3.0 | 2.5 | 3.5 | |
| | | H3 | 495 | 64.2 | 55 | 1.2 | 115 | 5.5 | 205 | 23.7 | 120 | 34.0 | 16 | 3.0 | 2.0 | 2.5 | |
| Big Sur | Sie | H1 | 360 | 10.4 | 170 | 2.1 | 165 | 6.0 | 25 | 2.4 | 0 | 0.0 | 22 | 3.0 | 2.0 | 2 | Nantes type, early, variable taste throughout the season, piney flavour at H2, dry & tough at H3, 40% O.S. by H3, some aster yellows |
| | | H2 | 540 | 23.2 | 125 | 2.1 | 160 | 6.7 | 175 | 11.8 | 80 | 2.6 | 27 | 1.0 | 2.0 | 2 | |
| | | H3 | 370 | 60.3 | 35 | 0.6 | 20 | 1.0 | 160 | 16.5 | 155 | 42.3 | 25 | 3.5 | 2.5 | 3 | |
| Bremen*** | SW | H1 | 895 | 17.0 | 730 | 10.5 | 165 | 6.6 | 0 | 0.0 | 0 | 0.0 | 19 | 3.5 | 3.0 | 3 | Excellent yields, low % oversize, variable flavour: slightly tough (H1), sweet but piney (H2), nice texture & flavour (H3), short carrots |
| | | H2 | 1675 | 48.4 | 985 | 6.9 | 475 | 21.5 | 215 | 20.1 | 0 | 0.0 | 17 | 3.5 | 2.0 | 3 | |
| | | H3 | 1620 | 97.6 | 520 | 8.8 | 585 | 27.7 | 475 | 50.0 | 40 | 11.1 | 11 | 4.0 | 4.5 | 4.5 | |
| Carochoice | Ve | H1 | 435 | 9.1 | 325 | 4.7 | 110 | 4.5 | 0 | 0.0 | 0 | 0.0 | 27 | 3.5 | 4.0 | 3.5 | Good flavour throughout the season, crunchy, good H2 & H3 yields, some aster yellows |
| | | H2 | 550 | 34.4 | 115 | 2.9 | 320 | 18.1 | 110 | 12.5 | 5 | 1.0 | 25 | 4.0 | 4.0 | 4 | |
| | | H3 | 645 | 83.1 | 55 | 1.2 | 140 | 8.3 | 305 | 37.5 | 145 | 36.2 | 14 | 3.5 | 3.5 | 4 | |
| Choctaw*** | NH | H1 | 170 | 6.8 | 95 | 1.9 | 40 | 1.8 | 35 | 3.1 | 0 | 0.0 | 4 | 3.5 | 3.0 | 3 | Good sweetness at H1 but tough texture throughout the season, long, below average yields, unmarketable carrots are forked |
| | | H2 | 235 | 29.0 | 35 | 0.6 | 75 | 5.1 | 70 | 9.1 | 55 | 14.3 | 13 | 3.0 | 2.0 | 2.5 | |
| | | H3 | 155 | 35.7 | 30 | 0.8 | 25 | 2.3 | 50 | 11.4 | 50 | 21.3 | 38 | 2.5 | 3.0 | 2.5 | |
| Dillon | NH | H1 | 420 | 9.4 | 350 | 5.7 | 70 | 3.7 | 0 | 0.0 | 0 | 0.0 | 10 | 0.5 | 0.5 | 1 | Poor stand & flavour at H1,H2, slightly piney flavour at H3, below average unmarketable throughout, below average yields at H1 & H2 |
| | | H2 | 440 | 22.0 | 125 | 4.3 | 185 | 1.4 | 130 | 16.4 | 0 | 0.0 | 15 | 1.0 | 1.0 | 2 | |
| | | H3 | 565 | 65.6 | 75 | 3.1 | 185 | 12.6 | 235 | 30.3 | 70 | 19.6 | 18 | 3.5 | 3.0 | 3 | |
| Dyna Bites | ST | H1 | 1085 | 17.9 | 925 | 12.3 | 160 | 5.6 | 0 | 0.0 | 0 | 0.0 | 22 | 3.5 | 3.5 | 4 | Good flavour at H1&2, variable flavour at H3 (can be bitter), excellent total yields, no oversize |
| | | H2 | 860 | 35.5 | 435 | 8.4 | 380 | 22.3 | 45 | 4.9 | 0 | 0.0 | 29 | 2.0 | 3.5 | 3.5 | |
| | | H3 | 1470 | 96.5 | 660 | 14.5 | 525 | 41.6 | 285 | 40.4 | 0 | 0.0 | 20 | 3.5 | 2.5 | 4 | |
| Eagle*** | ST | H1 | 1045 | 15.9 | 890 | 9.3 | 155 | 6.7 | 0 | 0.0 | 0 | 0.0 | 29 | 3.5 | 3.0 | 4 | Juicy & crunchy throughout the season, good yields, few oversize |
| | | H2 | 1120 | 44.2 | 550 | 9.2 | 490 | 24.8 | 70 | 8.4 | 10 | 1.9 | 16 | 3.0 | 3.5 | 4 | |
| | | H3 | 1190 | 74.8 | 340 | 7.5 | 440 | 20.3 | 390 | 40.6 | 20 | 6.5 | 21 | 2.5 | 4.0 | 4 | |
| Enterprise | Os,ST | H1 | 1165 | 12.8 | 1145 | 11.8 | 20 | 1.0 | 0 | 0.0 | 0 | 0.0 | 21 | 2.5 | 3.5 | 3.5 | Good yields, few oversize carrots, flavour good, crunchy, sweeter at H3, interior colour is uniform throughout (not a large core) |
| | | H2 | 1075 | 42.6 | 570 | 10.0 | 380 | 19.9 | 125 | 12.8 | 0 | 0.0 | 10 | 4.0 | 3.5 | 4.5 | |
| | | H3 | 1280 | 79.7 | 380 | 9.3 | 515 | 26.3 | 345 | 36.4 | 40 | 7.8 | 15 | 4.0 | 3.5 | 4.5 | |
| Envy | ST | H1 | 500 | 9.2 | 310 | 4.0 | 190 | 5.2 | 0 | 0.0 | 0 | 0.0 | 14 | 0.0 | 2.5 | 2 | Bitter flavour at H1, bland & tough texture at H2 & H3, excellent yields at H3 |
| | | H2 | 525 | 39.5 | 75 | 1.9 | 295 | 16.9 | 140 | 16.5 | 15 | 4.3 | 21 | 2.0 | 2.0 | 3 | |
| | | H3 | 735 | 96.7 | 60 | 1.4 | 155 | 7.1 | 370 | 46.0 | 150 | 42.3 | 18 | 2.0 | 2.0 | 3 | |

| | | | | | | | | | | | | | | | | | |
|-------------------|----------------------------|-----------|-------------|-------------|------------|-------------|------------|-------------|------------|-------------|-----------|-------------|-----------|------------|------------|------------|--|
| HMO2 | ST | H1 | 310 | 6.4 | 310 | 6.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 21 | 3.5 | 4.0 | 3 | Good H1 & H3 flavour, below average H1 & H2 yields, low % unmarketable |
| | | H2 | 410 | 28.9 | 50 | 1.4 | 260 | 18.1 | 100 | 9.5 | 0 | 0.0 | 17 | 3.0 | 3.0 | 3 | |
| | | H3 | 525 | 63.9 | 0 | 0.0 | 160 | 11.1 | 300 | 35.8 | 65 | 17.1 | 20 | 4.0 | 4.0 | 4 | |
| Idaho | WDM | H1 | 560 | 10.8 | 460 | 5.6 | 100 | 5.3 | 0 | 0.0 | 0 | 0.0 | 9 | 3.0 | 3.5 | 3 | Variable flavour throughout the season, poor texture at H1, good H2-H3 yields, low % unmarketable |
| | | H2 | 570 | 41.9 | 125 | 3.3 | 235 | 14.3 | 180 | 19.1 | 30 | 5.3 | 11 | 2.0 | 1.0 | 3 | |
| | | H3 | 700 | 83.6 | 65 | 1.6 | 130 | 6.6 | 320 | 33.4 | 185 | 42.0 | 12 | 2.0 | 3.0 | 2 | |
| Ideal | KY | H1 | 690 | 15.2 | 390 | 3.3 | 250 | 9.0 | 50 | 2.9 | 0 | 0.0 | 16 | 4.0 | 4.5 | 4.5 | Danvers type, excellent total yields but many oversize at H3, excellent H1 flavour, tops are difficult to remove, many split carrots |
| | | H2 | 835 | 55.7 | 180 | 1.4 | 240 | 6.8 | 265 | 21.8 | 150 | 25.7 | 8 | 2.5 | 3.5 | 3.5 | |
| | | H3 | 545 | 88.6 | 45 | 1.0 | 70 | 4.3 | 130 | 11.4 | 300 | 72.0 | 13 | 1.0 | 3.0 | 2.5 | |
| Imperator Long | EFG | H1 | 835 | 9.0 | 830 | 8.8 | 5 | 0.2 | 0 | 0.0 | 0 | 0.0 | 8 | 2.0 | 3.0 | 3 | Very small roots at the H1, variable flavour: piney at H2, dry at H3 |
| | | H2 | 156.9 | 42.3 | 7 | 13.5 | 40 | 17.8 | 110 | 11.0 | 0 | 0.0 | 30 | 3.0 | 3.0 | 3.5 | |
| | | H3 | 925 | 72.1 | 170 | 3.3 | 320 | 15.8 | 425 | 50.6 | 10 | 2.5 | 17 | 2.0 | 2.5 | 3 | |
| Indiana | SW | H1 | 800 | 11.6 | 720 | 8.3 | 80 | 3.4 | 0 | 0.0 | 0 | 0.0 | 8 | 2.5 | 3.0 | 3 | Later yields are below average (high % unmarketable), crunchy to dry tough texture, hairy roots, forked roots |
| | | H2 | 335 | 17.8 | 160 | 3.9 | 125 | 7.6 | 50 | 6.3 | 0 | 0.0 | 43 | 2.0 | 3.5 | 2 | |
| | | H3 | 380 | 41.0 | 25 | 0.6 | 75 | 3.7 | 250 | 28.8 | 30 | 8.0 | 42 | 3.0 | 2.0 | 2 | |
| Infinity | T+M | H1 | 150 | 5.2 | 90 | 2.1 | 60 | 3.1 | 0 | 0.0 | 0 | 0.0 | 5 | 2.5 | 2.0 | 2 | Long straight carrots, poor stand, bland, tough & dry texture at H1 & 2, high % unmkt at H3 due to multiroots & aster yellows |
| | | H2 | 30 | 3.5 | 0 | 0.0 | 30 | 3.5 | 0 | 0.0 | 0 | 0.0 | 63 | 1.0 | 1.5 | 1 | |
| | | H3 | 155 | 22.7 | 0 | 0.0 | 40 | 1.5 | 80 | 12.0 | 35 | 9.2 | 45 | 1.5 | 3.0 | 2 | |
| Kamaran*** | BJ | H1 | 545 | 10.2 | 450 | 5.7 | 95 | 4.5 | 0 | 0.0 | 0 | 0.0 | 6 | 1.0 | 3.0 | 2.5 | Danvers type, crunchy consistent texture, juicy, variable sweetness, good yields at H3, high % oversize at H3 |
| | | H2 | 365 | 33.4 | 85 | 1.8 | 80 | 5.6 | 190 | 23.4 | 10 | 2.8 | 23 | 4.0 | 4.0 | 3.5 | |
| | | H3 | 475 | 77.5 | 40 | 1.0 | 135 | 9.8 | 210 | 37.7 | 90 | 29.1 | 14 | 1.0 | 3.0 | 4 | |
| Kingdom | SW | H1 | 1055 | 15.9 | 970 | 12.5 | 85 | 3.4 | 0 | 0.0 | 0 | 0.0 | 15 | 1.0 | 3.0 | 4 | Excellent stand at H1 - good yields, nice tapered shape, bland, tough & woody texture at H2&3 |
| | | H2 | 390 | 21.7 | 200 | 4.0 | 155 | 12.5 | 35 | 5.2 | 0 | 0.0 | 26 | 2.5 | 1.5 | 2 | |
| | | H3 | 630 | 56.8 | 65 | 1.5 | 165 | 7.3 | 350 | 36.8 | 50 | 11.3 | 21 | 3.0 | 3.0 | 3 | |
| Magnum | ST | H1 | 720 | 22.1 | 425 | 7.4 | 295 | 14.7 | 0 | 0.0 | 0 | 0.0 | 21 | 2.5 | 3.0 | 3.5 | Imperator-nantes type, good yields & flavour, sweetness improves during the growing season, unmkt roots: twisted & side roots |
| | | H2 | 625 | 40.9 | 80 | 3.6 | 405 | 22.6 | 140 | 14.7 | 0 | 0.0 | 27 | 3.0 | 3.0 | 3.5 | |
| | | H3 | 665 | 70.4 | 45 | 1.1 | 165 | 8.8 | 370 | 43.1 | 85 | 17.5 | 17 | 4.0 | 4.0 | 4 | |
| Maverick | NH ₂ Os, Sie | H1 | 710 | 19.3 | 640 | 14.4 | 70 | 4.9 | 0 | 0.0 | 0 | 0.0 | 23 | 2.0 | 3.0 | 3.5 | Tough texture at all harvests, unmarketable are twisted, forked or have aster yellows, good consistent yields |
| | | H2 | 825 | 40.2 | 335 | 5.9 | 365 | 19.8 | 125 | 14.5 | 0 | 0.0 | 21 | 2.0 | 2.0 | 3.5 | |
| | | H3 | 940 | 78.4 | 220 | 3.4 | 270 | 13.3 | 405 | 45.9 | 45 | 15.9 | 14 | 3.0 | 3.0 | 3.5 | |
| Neptune | Ve | H1 | 215 | 5.2 | 200 | 4.2 | 15 | 1.0 | 0 | 0.0 | 0 | 0.0 | 7 | 2.0 | 3.0 | 2 | Poor yields, nice crunchy texture at H1 & 2, bitter flavour at H3, attractive shape, unmarketable tend to have multi-roots |
| | | H2 | 335 | 21.7 | 150 | 2.9 | 100 | 6.2 | 80 | 11.4 | 5 | 1.3 | 43 | 4.0 | 4.0 | 2.5 | |
| | | H3 | 135 | 28.7 | 0 | 0.0 | 0 | 0.0 | 100 | 18.1 | 35 | 10.7 | 11 | 1.5 | 2.0 | 2 | |
| Nevada | BJ | H1 | 660 | 14.7 | 505 | 6.7 | 155 | 8.0 | 0 | 0.0 | 0 | 0.0 | 22 | 3.0 | 4.0 | 4 | Juicy & crunchy (H1 &H2), bland at H2, unmkt tend to be twisted, good medium yields at H1, below average yields at H2 & H3 |
| | | H2 | 280 | 24.2 | 70 | 1.7 | 55 | 3.6 | 150 | 17.6 | 5 | 1.4 | 10 | 1.5 | 2.5 | 2 | |
| | | H3 | 630 | 54.5 | 155 | 3.0 | 245 | 14.9 | 195 | 28.0 | 35 | 8.7 | 40 | 3.5 | 4.0 | 3 | |
| Average | | H1 | 539 | 11.3 | 429 | 6.2 | 106 | 4.8 | 4 | 0.3 | 0 | 0.0 | 18 | 2.3 | 3.1 | 3.0 | |
| | | H2 | 538 | 31.7 | 203 | 4.5 | 214 | 12.6 | 109 | 12.3 | 12 | 2.4 | 23 | 2.6 | 2.6 | 2.9 | |
| | | H3 | 547 | 59.0 | 93 | 2.2 | 144 | 8.1 | 244 | 29.7 | 66 | 19.1 | 26 | 2.9 | 3.1 | 3.0 | |

Bold = Recommended in 2006

*** = Previously Recommended

--- = Data not available

Spacing: In row - 5 cm

Between row - 10 cm

Between bed - 1 m

Sweetness: 1 - bland

5 - very sweet

Taste/Overall Rating: 1 - poor

5 - excellent

IMPERATOR CARROTS 2006 *(continued)*

| Cultivar | Source | Harvest Date | Marketable Yields | | | | | | | | | | % | Sweetness | Taste | Overall Rating | Comments |
|------------------------|--------|--------------|-------------------|-------------|------------|-------------|------------|-------------|------------|-------------|-----------|-------------|-----------|------------|------------|----------------|---|
| | | | Total | | Small | | Medium | | Large | | Oversized | | | | | | |
| | | | 000/ha | t/ha | 000/ha | t/ha | 000/ha | t/ha | 000/ha | t/ha | 000/ha | t/ha | | | | | |
| Nevis (coated seed) | Os | H1 | 220 | 6.8 | 165 | 3.6 | 55 | 3.2 | 0 | 0.0 | 0 | 0.0 | 8 | 2.5 | 3.0 | 2 | Imperator-nantes type, crunchy texture, sweet at H3, poor stand & yields, unmarketable tend to split, fat carrots |
| | | H2 | 145 | 17.9 | 5 | 0.3 | 45 | 3.6 | 90 | 12.5 | 5 | 1.6 | 15 | 1.5 | 3.0 | 2 | |
| | | H3 | 105 | 22.0 | 0 | 0.0 | 10 | 0.7 | 35 | 4.6 | 60 | 16.8 | 45 | 4.0 | 4.0 | 2.5 | |
| Orange Pak | NOR | H1 | 295 | 6.1 | 265 | 4.7 | 30 | 1.4 | 0 | 0.0 | 0 | 0.0 | 2 | 3.0 | 4.0 | 2.5 | Crunchy texture - can be tough, unmarketable are twisted, split or forked, poor yields |
| | | H2 | 280 | 23.1 | 65 | 1.9 | 145 | 11.3 | 65 | 8.6 | 5 | 1.4 | 17 | 1.0 | 2.5 | 2 | |
| | | H3 | 200 | 39.5 | 10 | 0.3 | 25 | 1.4 | 80 | 12.0 | 85 | 25.9 | 22 | 3.5 | 3.5 | 3 | |
| Pronto*** | NOR | H1 | 770 | 10.5 | 725 | 8.3 | 45 | 2.2 | 0 | 0.0 | 0 | 0.0 | 13 | 2.0 | 3.5 | 3 | Average yields & flavour, flavour is variable, unmarketable are forked & have aster yellows |
| | | H2 | 685 | 31.0 | 315 | 6.3 | 245 | 12.1 | 125 | 12.6 | 0 | 0.0 | 25 | 3.5 | 3.5 | 3 | |
| | | H3 | 435 | 59.2 | 20 | 0.7 | 110 | 7.3 | 215 | 30.8 | 90 | 20.5 | 26 | 3.5 | 3.5 | 3.5 | |
| Six Shooter | Os, ST | H1 | 235 | 8.5 | 125 | 2.8 | 110 | 5.7 | 0 | 0.0 | 0 | 0.0 | 26 | 3.5 | 3.0 | 3 | Below average yields, high % unmkd hairy roots, aster yellows, forked & bent, flavour was drier & tougher as the season progressed |
| | | H2 | 225 | 20.2 | 0 | 0.0 | 145 | 10.1 | 80 | 10.1 | 0 | 0.0 | 44 | 2.5 | 1.5 | 2 | |
| | | H3 | 205 | 31.1 | 10 | 0.1 | 30 | 1.7 | 105 | 14.1 | 60 | 15.3 | 40 | 3.0 | 2.0 | 2 | |
| Sugarsnax 54 | NH | H1 | 630 | 14.2 | 510 | 7.4 | 120 | 6.8 | 0 | 0.0 | 0 | 0.0 | 15 | 4.0 | 4.0 | 4 | Average yields, good carrot flavour but not much sweetness later in the season, small core |
| | | H2 | 785 | 32.2 | 285 | 6.1 | 400 | 15.4 | 100 | 10.7 | 0 | 0.0 | 22 | 2.0 | 2.5 | 3 | |
| | | H3 | 720 | 50.2 | 130 | 2.4 | 255 | 12.4 | 310 | 28.8 | 25 | 6.6 | 43 | 1.5 | 3.5 | 2.5 | |
| Sun 255 | NH | H1 | 270 | 9.3 | 200 | 5.1 | 70 | 4.3 | 0 | 0.0 | 0 | 0.0 | 20 | 2.5 | 3.0 | 2.5 | Tough texture, piney flavour, poor stand but average yields |
| | | H2 | 345 | 34.7 | 85 | 3.0 | 105 | 8.7 | 155 | 23.0 | 0 | 0.0 | 27 | 2.0 | 2.5 | 2.5 | |
| | | H3 | 270 | 53.6 | 0 | 0.0 | 45 | 2.4 | 110 | 14.0 | 115 | 37.2 | 31 | 3.0 | 2.0 | 2.5 | |
| Sunrise | CK | H1 | 380 | 12.1 | 270 | 4.8 | 110 | 7.3 | 0 | 0.0 | 0 | 0.0 | 17 | 3.5 | 4.0 | 4 | Good H3 yields, poor H1, H2 yields, crunchy, flavour deteriorated through the season, uniform size & shape, unmkd: twisted, forked |
| | | H2 | 565 | 38.5 | 150 | 3.5 | 285 | 16.6 | 105 | 12.4 | 25 | 6.0 | 17 | 2.5 | 3.0 | 3.5 | |
| | | H3 | 405 | 51.6 | 15 | 0.5 | 65 | 4.4 | 235 | 25.0 | 90 | 21.7 | 28 | 2.0 | 2.5 | 2 | |
| Sweet Bites*** | Os | H1 | 490 | 6.5 | 470 | 5.6 | 20 | 0.9 | 0 | 0.0 | 0 | 0.0 | 16 | 2.0 | 3.0 | 2.5 | Excellent flavour at H2 & H3, crunchy & sweet, below average stand & yields, high % unmarketable at H3 |
| | | H2 | 445 | 18.5 | 180 | 4.4 | 230 | 10.4 | 35 | 3.7 | 0 | 0.0 | 22 | 4.0 | 4.0 | 3 | |
| | | H3 | 455 | 36.7 | 80 | 1.9 | 115 | 5.7 | 250 | 26.5 | 10 | 2.6 | 38 | 4.5 | 4.0 | 3 | |
| Tasty Peel | NOR | H1 | 750 | 15.0 | 690 | 11.9 | 60 | 3.1 | 0 | 0.0 | 0 | 0.0 | 23 | 3.0 | 3.0 | 4 | Excellent flavour & texture at H3, above average yields, variable flavour through the season, tends not to oversize |
| | | H2 | 825 | 33.2 | 545 | 12.8 | 265 | 18.2 | 15 | 2.3 | 0 | 0.0 | 26 | 3.0 | 2.5 | 3 | |
| | | H3 | 750 | 67.1 | 120 | 3.2 | 220 | 11.3 | 375 | 43.8 | 35 | 8.8 | 25 | 4.5 | 4.5 | 4.5 | |
| Tendersnax*** | NH | H1 | 425 | 16.2 | 220 | 5.9 | 205 | 10.3 | 0 | 0.0 | 0 | 0.0 | 13 | 2.0 | 3.5 | 4 | Imperator-nantes type, attractive, small cores, unmarketable are forked & bent, flavour is slightly piney |
| | | H2 | 625 | 35.6 | 155 | 3.9 | 300 | 16.4 | 170 | 15.4 | 0 | 0.0 | 19 | 3.0 | 3.0 | 4 | |
| | | H3 | 365 | 51.6 | 0 | 0.0 | 45 | 2.4 | 270 | 37.3 | 50 | 12.0 | 38 | 3.5 | 3.5 | 3 | |
| Tomahawk | CK | H1 | 330 | 8.8 | 245 | 4.1 | 85 | 4.7 | 0 | 0.0 | 0 | 0.0 | 29 | 1.0 | 2.0 | 2 | Average yields, excellent flavour & texture at H3, tough dry texture & piney at H1 & H2, long tapered carrots - attractive |
| | | H2 | 565 | 32.7 | 230 | 4.3 | 220 | 14.9 | 95 | 9.8 | 20 | 3.8 | 15 | 3.0 | 3.0 | 3 | |
| | | H3 | 475 | 60.2 | 35 | 5.8 | 80 | 5.1 | 335 | 40.9 | 25 | 8.5 | 27 | 4.0 | 4.5 | 4 | |
| Tripleplay 58 | NH | H1 | 450 | 10.2 | 420 | 8.5 | 30 | 1.7 | 0 | 0.0 | 0 | 0.0 | 15 | 1.5 | 3.0 | 3 | Poor stand, below average yields, long thin roots, good to excellent flavour through the season, good sweetness at H2 & H3 |
| | | H2 | 355 | 26.5 | 105 | 2.9 | 170 | 15.2 | 80 | 8.4 | 0 | 0.0 | 15 | 4.0 | 4.0 | 3.5 | |
| | | H3 | 395 | 52.3 | 25 | 0.9 | 95 | 6.0 | 250 | 37.1 | 25 | 8.3 | 29 | 3.5 | 4.0 | 3.5 | |
| Uppercut 25 | NH | H1 | 265 | 8.8 | 205 | 4.1 | 60 | 4.7 | 0 | 0.0 | 0 | 0.0 | 47 | 2.5 | 3.0 | 2 | Good yields at H3, high % unmarketable at early harvest due to hairy & bent roots, core is lighter in colour than the surrounding flesh |
| | | H2 | 240 | 23.2 | 0 | 0.0 | 195 | 15.0 | 45 | 8.3 | 0 | 0.0 | 19 | | | 2 | |
| | | H3 | 695 | 74.6 | 115 | 2.4 | 150 | 7.9 | 360 | 42.8 | 70 | 21.6 | 20 | 3.5 | 4.0 | 4 | |

| | | | | | | | | | | | | | | | | | |
|--|----------------------|----|-------------|-------------|------------|-------------|------------|-------------|------------|-------------|-----------|-------------|-----------|------------|------------|------------|--|
| Vita Treat | ST | H1 | 965 | 16.8 | 925 | 14.5 | 40 | 2.3 | 0 | 0.0 | 0 | 0.0 | 12 | 1.0 | 2.0 | 3.5 | Excellent stand & marketable yields, bland flavour improves through the season |
| | | H2 | 1115 | 40.4 | 815 | 16.2 | 260 | 19.5 | 40 | 4.7 | 0 | 0.0 | 17 | 3.5 | 3.0 | 4 | |
| | | H3 | 930 | 81.2 | 200 | 4.5 | 210 | 13.1 | 510 | 59.4 | 10 | 4.3 | 12 | 4.0 | 4.5 | 4.5 | |
| Yaya | BJ,Os, SW | H1 | 895 | 21.2 | 615 | 9.7 | 280 | 11.5 | 0 | 0.0 | 0 | 0.0 | 28 | 2.0 | 3.5 | 4 | Imperator-nantes type, excellent stand & marketable yields, juicy, crunchy, excellent flavour, break easily, short carrots |
| | | H2 | 980 | 40.5 | 475 | 10.5 | 370 | 18.9 | 135 | 11.1 | 0 | 0.0 | 17 | 3.5 | 3.5 | 4.5 | |
| | | H3 | 1015 | 77.1 | 105 | 2.7 | 275 | 15.2 | 635 | 59.3 | 0 | 0.0 | 20 | 4.0 | 5.0 | 4.5 | |
| Novelty Colours | | | | | | | | | | | | | | | | | |
| Amarillo Yellow | BG | H1 | 255 | 4.2 | 195 | 2.0 | 60 | 2.2 | 0 | 0.0 | 0 | 0.0 | 19 | 3.5 | 4.0 | 3 | Bright yellow, green shoulders, good H1 taste & sweetness, piney but sweet at H2, bland & bitter at H3, below avg. yields, fat carrots |
| | | H2 | 215 | 17.7 | 30 | 0.3 | 75 | 3.7 | 105 | 12.4 | 5 | 1.5 | 19 | 3.5 | 1.5 | 2.5 | |
| | | H3 | 100 | 26.5 | 5 | 0.2 | 0 | 0.0 | 70 | 16.8 | 25 | 9.5 | 19 | 2.0 | 2.0 | 2 | |
| Belgian White | BG | H1 | 120 | 2.1 | 110 | 1.5 | 5 | 0.2 | 5 | 0.5 | 0 | 0.0 | 38 | 0.5 | 2.5 | 1 | Unattractive long white carrot with green shoulders, high % unmarketable: bent roots, poor flavour - piney & tough, sweet at H2, H3 |
| | | H2 | 130 | 9.4 | 60 | 1.1 | 15 | 0.7 | 55 | 7.7 | 0 | 0.0 | 67 | 3.5 | 2.0 | 1.5 | |
| | | H3 | 90 | 9.6 | 15 | 0.3 | 20 | 1.4 | 50 | 6.5 | 5 | 1.5 | 79 | 3.0 | 2.0 | 1 | |
| Dragon | WCS | H1 | 1070 | 19.9 | 795 | 9.7 | 275 | 10.2 | 0 | 0.0 | 0 | 0.0 | 7 | 3.5 | 4.0 | 4 | Danvers type, excellent stand, purple skin & orange int, H1 & 2: juicy & sweet, H3: tough & piney, unmarketable: aster yellows & split |
| | | H2 | 545 | 41.5 | 175 | 6.0 | 220 | 15.0 | 145 | 19.0 | 5 | 1.5 | 12 | 3.5 | 3.5 | 4 | |
| | | H3 | 540 | 48.7 | 135 | 1.9 | 120 | 5.0 | 210 | 22.7 | 75 | 19.1 | 38 | 1.0 | 1.0 | 2 | |
| Mellow Yellow | NOR | H1 | 440 | 7.8 | 415 | 6.2 | 25 | 1.6 | 0 | 0.0 | 0 | 0.0 | 13 | 1.0 | 2.0 | 2 | Yellow flesh with green shoulders, uniform size, poor flavour - bland & watery, below average yields |
| | | H2 | 305 | 30.8 | 65 | 1.0 | 105 | 6.3 | 115 | 15.8 | 20 | 7.8 | 26 | 1.5 | 3.0 | 2.5 | |
| | | H3 | 450 | 84.1 | 70 | 2.0 | 50 | 3.2 | 180 | 23.8 | 150 | 55.2 | 19 | 1.0 | 2.5 | 2 | |
| Purple Haze | Os,SW, Ve | H1 | 390 | 7.1 | 365 | 5.7 | 25 | 1.4 | 0 | 0.0 | 0 | 0.0 | 5 | 2.0 | 2.5 | 2 | Blotchy purple colour, carrot tips, interior flesh & lenticels are orange, H1 & H2 are bland but crunchy, below average yields |
| | | H2 | 595 | 27.8 | 240 | 6.3 | 285 | 14.9 | 70 | 6.7 | 0 | 0.0 | 6 | 0.5 | 1.5 | 1.5 | |
| | | H3 | 275 | 29.0 | 25 | 1.0 | 90 | 5.8 | 140 | 18.3 | 20 | 4.0 | 37 | 3.5 | 4.0 | 2.5 | |
| Rainbow | BJ, NOR,Os SW | H1 | 485 | 12.5 | 340 | 5.9 | 145 | 6.6 | 0 | 0.0 | 0 | 0.0 | 22 | 3.5 | 3.5 | 4 | Pastel orange, pale orange & yellow coloured roots, good yields, good flavour & sweetness: orange roots had the best flavour |
| | | H2 | 640 | 44.1 | 380 | 16.5 | 215 | 20.6 | 45 | 7.0 | 0 | 0.0 | 5 | 3.0 | 3.0 | 4 | |
| | | H3 | 355 | 50.4 | 30 | 0.9 | 40 | 2.5 | 240 | 32.8 | 45 | 14.2 | 16 | 3.0 | 3.0 | 3 | |
| Snow White | WCS | H1 | 195 | 2.8 | 190 | 2.5 | 5 | 0.4 | 0 | 0.0 | 0 | 0.0 | 25 | 0.0 | 1.0 | 1 | Long white roots with green shoulders - unattractive, piney flavour, dry, poor yields, high % unmarketable: twisted & forked roots |
| | | H2 | 130 | 11.9 | 0 | 0.0 | 70 | 3.7 | 60 | 8.2 | 0 | 0.0 | 48 | 2.0 | 3.0 | 2 | |
| | | H3 | 185 | 53.2 | 5 | 0.2 | 10 | 0.7 | 80 | 12.9 | 90 | 39.4 | 18 | 2.5 | 2.5 | 2 | |
| Yellowstone | SW | H1 | 410 | 13.7 | 205 | 2.7 | 195 | 10.2 | 10 | 0.9 | 0 | 0.0 | 24 | 1.0 | 2.0 | 2.5 | Yellow flesh, green shoulders, poor flavour: bland, tough dry texture, difficult to remove tops, avg. marketable yields, high % unmkt |
| | | H2 | 510 | 36.1 | 85 | 0.6 | 200 | 8.4 | 180 | 19.4 | 45 | 7.9 | 25 | 2.0 | 2.0 | 2.5 | |
| | | H3 | 395 | 58.0 | 40 | 1.1 | 40 | 2.1 | 225 | 25.9 | 90 | 28.9 | 31 | 1.0 | 1.5 | 2 | |
| Average | | H1 | 539 | 11.3 | 429 | 6.2 | 106 | 4.8 | 4 | 0.3 | 0 | 0.0 | 18 | 2.3 | 3.1 | 3.0 | |
| | | H2 | 538 | 31.7 | 203 | 4.5 | 214 | 12.6 | 109 | 12.3 | 12 | 2.4 | 23 | 2.6 | 2.6 | 2.9 | |
| | | H3 | 547 | 59.0 | 93 | 2.2 | 144 | 8.1 | 244 | 29.7 | 66 | 19.1 | 26 | 2.9 | 3.1 | 3.0 | |
| Bold = Recommended in 2006 *** = Previously recommended --- = Data not available Date Seeded: May 17, 2006 Date of First Harvest: August 3, 2006 Date of Second Harvest: September 8, 2006 Date of Third Harvest: October 12, 2006 Spacing: In row - 5 cm Between row - 10 cm Between bed - 1 m Sweetness: 1 - bland 5 - very sweet Taste/Overall Rating: 1 - poor 5 - excellent | | | | | | | | | | | | | | | | | |