



# 2022 INDUSTRY STATISTICS

2021 Export Season



### **Disclaimer**

This booklet has been compiled with information presently available and in good faith but with the express condition that the Citrus Growers' Association accepts no liability whatsoever for any loss or damage resulting from the use thereof.





# Contents

|                          |    |
|--------------------------|----|
| Industry Scope .....     | 2  |
| Oranges .....            | 12 |
| Mandarins .....          | 20 |
| Grapefruit .....         | 25 |
| Lemons .....             | 30 |
| Special Exports .....    | 35 |
| International .....      | 38 |
| Production Regions ..... | 44 |
| Loading Ports .....      | 45 |

## Preface

The Citrus Growers' Association relies on growers to submit tree census information each year before going to press.

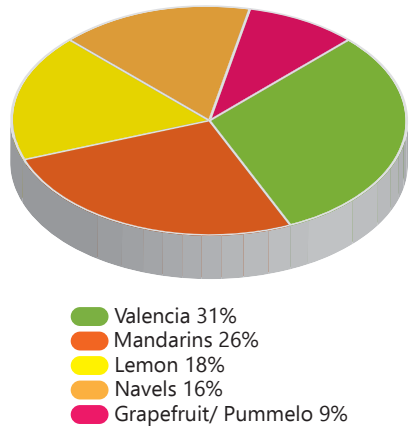
Readers should bear in mind that this booklet represents data for the 2021 export season.



# Industry Scope

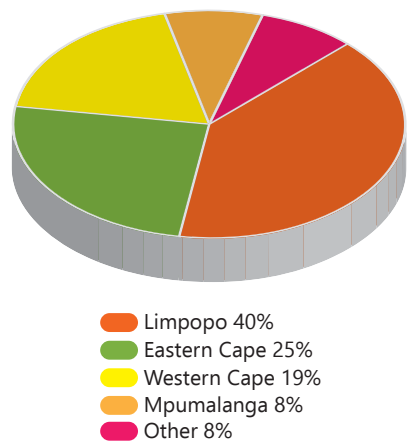
## Area Planted per Citrus Group

| Variety             | Total         |
|---------------------|---------------|
| Valencia/Midseason  | 30 926        |
| Mandarins           | 26 151        |
| Lemons              | 18 057        |
| Navels              | 15 883        |
| Grapefruit/Pummelos | 8 952         |
| <b>Grand Total</b>  | <b>99 969</b> |

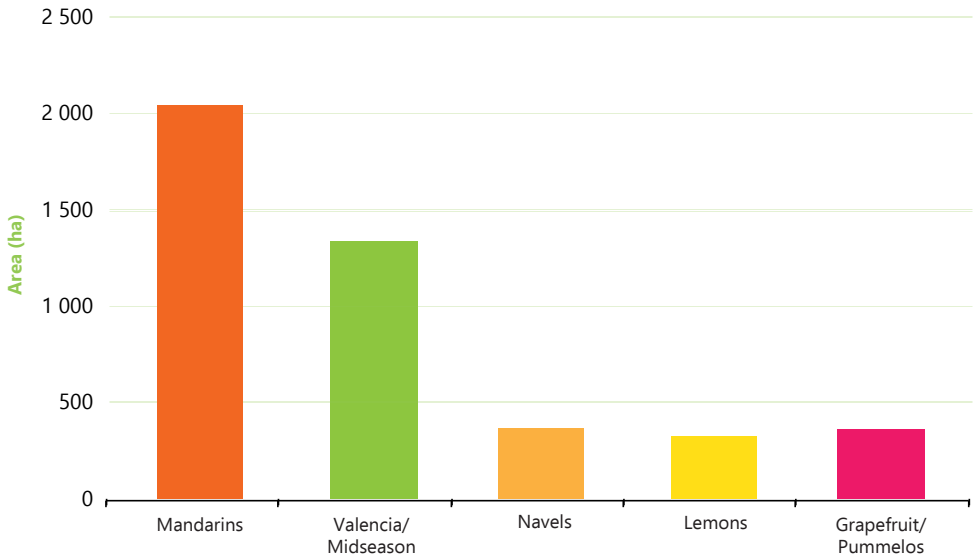


## Production Areas

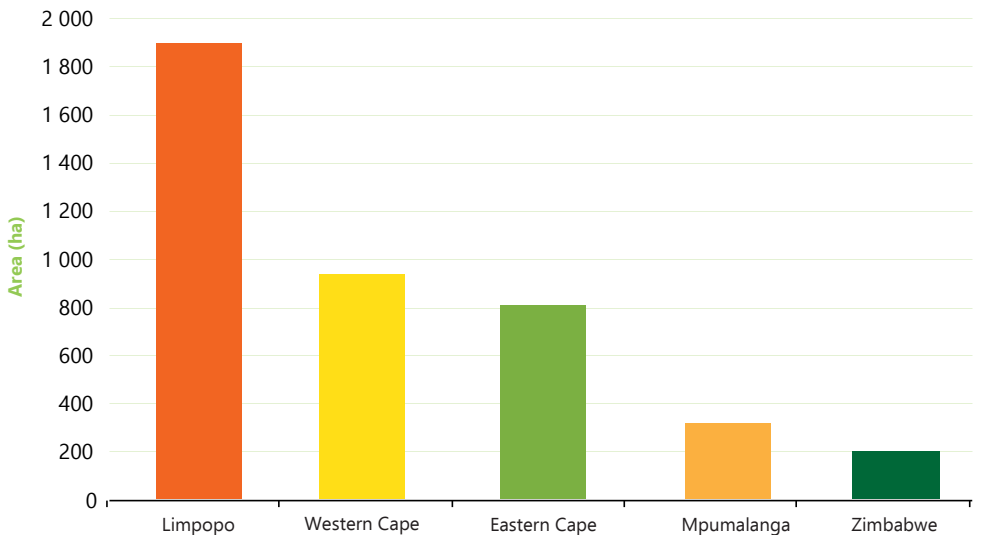
| Province           | Area/ha       |
|--------------------|---------------|
| Limpopo            | 40 383        |
| Eastern Cape       | 25 226        |
| Western Cape       | 18 952        |
| Mpumalanga         | 7 877         |
| KwaZulu-Natal      | 2 440         |
| Northern Cape      | 1 838         |
| Zimbabwe           | 1 987         |
| North West         | 822           |
| Eswatini           | 432           |
| Free State         | 12            |
| <b>Grand Total</b> | <b>99 969</b> |



## New Hectares Planted per Commodity Group



## New Hectares Planted per Province



Source: DALRRD, CGA

# Citrus Budwood Sales 2021

## Budwood Sales per Region

| Region               | 2016             | 2017             | 2018             | 2019             | 2020             | 2021             |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Eastern Cape         | 1 323 167        | 1 363 402        | 1 332 025        | 1 141 464        | 1 017 925        | 886 654          |
| Gauteng              | 23 550           | 139 227          | 191 529          | 200 071          | 136 934          | 85 305           |
| KwaZulu-Natal        | 79 830           | 64 000           | 27 100           | 53 920           | 51 300           | 43 750           |
| Limpopo              | 1 357 342        | 2 202 851        | 2 579 467        | 1 792 255        | 1 951 438        | 2 160 510        |
| Mpumalanga           | 273 171          | 341 095          | 530 407          | 815 770          | 488 179          | 674 557          |
| North West           | 104 000          | 118 480          | 176 220          | 158 385          | 75 335           | 112 484          |
| Northern Cape        | 418 833          | 382 183          | 263 608          | 291 521          | 88 560           | 54 470           |
| Western Cape         | 2 100 536        | 2 145 430        | 2 291 095        | 2 795 049        | 2 186 450        | 2 338 875        |
| Other African States | 9 800            | 21 965           | 4 150            | 69 089           | 1 690            | 32 025           |
| <b>Total</b>         | <b>5 690 229</b> | <b>6 778 633</b> | <b>7 395 601</b> | <b>7 317 524</b> | <b>5 997 811</b> | <b>6 388 630</b> |

## Budwood Sales per Variety

| Variety            | 2016             | 2017             | 2018             | 2019             | 2020             | 2021             |
|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Grapefruit/Pummelo | 90 595           | 202 505          | 391 945          | 409 089          | 470 028          | 401 680          |
| Lemon/Lime         | 2 296 367        | 1 761 740        | 618 365          | 729 987          | 771 888          | 886 766          |
| Valencia/Midseason | 459 799          | 941 221          | 1 458 303        | 1 462 519        | 1 439 501        | 1 682 128        |
| Navels             | 404 906          | 493 963          | 889 718          | 786 432          | 510 575          | 637 802          |
| Mandarins Total    | 2 422 451        | 3 367 297        | 4 020 243        | 3 899 996        | 2 782 405        | 2 738 486        |
| Clementine         | 379 025          | 618 027          | 465 703          | 650 557          | 432 605          | 456 051          |
| Mandarin Hybrid    | 1 983 109        | 2 695 091        | 3 527 515        | 3 199 074        | 2 313 326        | 2 231 565        |
| Satsuma            | 60 317           | 54 179           | 27 025           | 50 365           | 36 474           | 50 870           |
| Other*             | 16 111           | 11 907           | 17 027           | 29 501           | 23 414           | 41 768           |
| <b>Total</b>       | <b>5 690 229</b> | <b>6 778 633</b> | <b>7 395 601</b> | <b>7 317 524</b> | <b>5 997 811</b> | <b>6 388 630</b> |

\*Kumquats, ornamentals, experimental citrus

Source: CRI



# Citrus Budwood Sales 2021

## Budwood Sales - Valencia

| Variety            | 2016           | 2017           | 2018             | 2019             | 2020             | 2021             |
|--------------------|----------------|----------------|------------------|------------------|------------------|------------------|
| Midnight           | 247 570        | 585 424        | 720 991          | 616 651          | 546 180          | 585 304          |
| Jassie             |                | 11 605         | 58 710           | 165 635          | 282 124          | 291 083          |
| Turkey             | 29 435         | 41 902         | 143 586          | 153 272          | 178 215          | 291 840          |
| Bennie             | 44 750         | 83 600         | 107 281          | 150 658          | 116 625          | 238 644          |
| Gusocora           | 11 085         | 24 735         | 83 671           | 100 040          | 34 245           | 31 697           |
| Delta              | 24 027         | 51 042         | 71 251           | 48 679           | 35 990           | 67 118           |
| Du Roi             | 4 550          | 22 300         | 68 702           | 46 104           | 51 884           | 30 130           |
| Late               | 35 100         | 78 265         | 85 536           | 45 935           | 48 209           | 55 212           |
| Kobus du Toit Late | 2 150          | 4 180          | 30 350           | 53 853           | 56 095           | 37 370           |
| Others             | 61 132         | 38 168         | 88 225           | 81 692           | 89 934           | 53 730           |
| <b>Total</b>       | <b>459 799</b> | <b>941 221</b> | <b>1 458 303</b> | <b>1 462 519</b> | <b>1 439 501</b> | <b>1 682 128</b> |

## Budwood Sales - Navels

| Variety            | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           |
|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Witkrans           | 120 924        | 127 425        | 246 128        | 175 359        | 140 975        | 166 153        |
| Cara Cara          | 84 002         | 37 156         | 87 825         | 154 977        | 100 659        | 125 354        |
| Cambria            | 82 664         | 137 375        | 190 372        | 182 771        | 81 450         | 86 597         |
| Bahianinha         | 11 395         | 28 110         | 78 140         | 49 900         | 77 709         | 70 144         |
| Washington         | 21 499         | 52 057         | 65 664         | 75 010         | 38 565         | 34 176         |
| Red Lina           |                |                | 58 770         | 56 544         | 37 292         | 40 812         |
| Palmer             | 19 926         | 23 182         | 19 230         | 27 054         | 13 360         | 22 210         |
| Gloudi (Nuwelande) |                | 7 750          | 10 050         | 50             | 10 000         | 10 700         |
| Lane Late          | 8 520          | 5 935          | 2 835          | 4 187          | 3 205          | 8 600          |
| Addo Early         | 1 870          | 5 745          | 11 810         | 3 450          | 2 400          | 1 000          |
| Others             | 54 106         | 69 228         | 118 894        | 57 130         | 4 960          | 72 056         |
| <b>Total</b>       | <b>404 906</b> | <b>493 963</b> | <b>889 718</b> | <b>786 432</b> | <b>510 575</b> | <b>637 802</b> |

Source: CRI

# Citrus Budwood Sales 2021

## Budwood Sales - Mandarins

| Variety          |            | 2016      | 2017      | 2018      | 2019      | 2020      | 2021      |
|------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Clementines      | Nules      | 218 966   | 449 851   | 347 704   | 420 429   | 215 430   | 140 551   |
|                  | Octubrina  |           | 6 760     | 58 527    | 120 253   | 157 765   | 225 991   |
|                  | Andes      | 115 925   | 118 454   | 4 000     | 77 900    | 10 000    | 40 000    |
|                  | Clemensoon |           |           |           | 6 605     | 17 925    | 26 511    |
|                  | Esbal      | 21 024    | 24 462    | 29 413    | 10 395    | 14 691    | 12 522    |
|                  | Oronules   | 15 028    | 5 100     | 6 600     | 6 340     | 1 020     | 2 415     |
|                  | Orogrande  | 2 100     | 4 530     | 7 008     | 4 390     | 9 534     | 1 210     |
|                  | Others     | 5 982     | 8 870     | 12 451    | 4 245     | 6 240     | 6 851     |
| Total            |            | 379 025   | 618 027   | 465 703   | 650 557   | 432 605   | 456 051   |
| Mandarin Hybrids | Nadorcott  | 687 378   | 922 538   | 1 445 297 | 1 022 663 | 868 702   | 910 023   |
|                  | Tango      | 290 755   | 273 256   | 426 782   | 536 996   | 544 570   | 458 955   |
|                  | RHM        | 3 325     | 26 065    | 196 774   | 492 006   | 233 641   | 200 675   |
|                  | Nova       | 217 532   | 254 696   | 298 344   | 201 897   | 209 669   | 134 826   |
|                  | Leanri     | 253 244   | 599 510   | 517 549   | 314 466   | 184 075   | 112 473   |
|                  | Sigal      |           | 55        | 600       | 31 243    | 81 362    | 81 898    |
|                  | Or         | 201 251   | 393 674   | 348 157   | 243 558   | 19 648    | 20 079    |
|                  | Queen      | 40 540    | 40 500    | 76 466    | 32 973    | 19 530    | 8 200     |
|                  | IRM        | 63 549    | 33 460    | 46 963    | 36 388    | 17 560    |           |
|                  | B17        | 122 320   | 53 693    | 12 764    | 19 000    | 7 430     |           |
|                  | Others     | 103 215   | 97 644    | 157 819   | 267 884   | 127 139   | 304 436   |
| Total            |            | 1 983 109 | 2 695 091 | 3 527 515 | 3 199 074 | 2 313 326 | 2 231 565 |
| Satsumas         | Miho Wase  | 20 086    | 20 675    | 13 750    | 38 490    | 20 960    | 45 690    |
|                  | Owari      |           |           |           | 4 520     | 9 725     | 4 620     |
|                  | Belalate   | 29 840    | 28 114    |           | 2 400     | 3 400     |           |
|                  | Kuno       |           | 3 200     | 4 150     | 520       | 1 703     | 40        |
|                  | Others     | 10 391    | 2 190     | 9 125     | 4 435     | 686       | 520       |
| Total            |            | 60 317    | 54 179    | 27 025    | 50 365    | 36 474    | 50 870    |



# Citrus Budwood Sales 2021

## Budwood Sales - Grapefruit/Pummelos

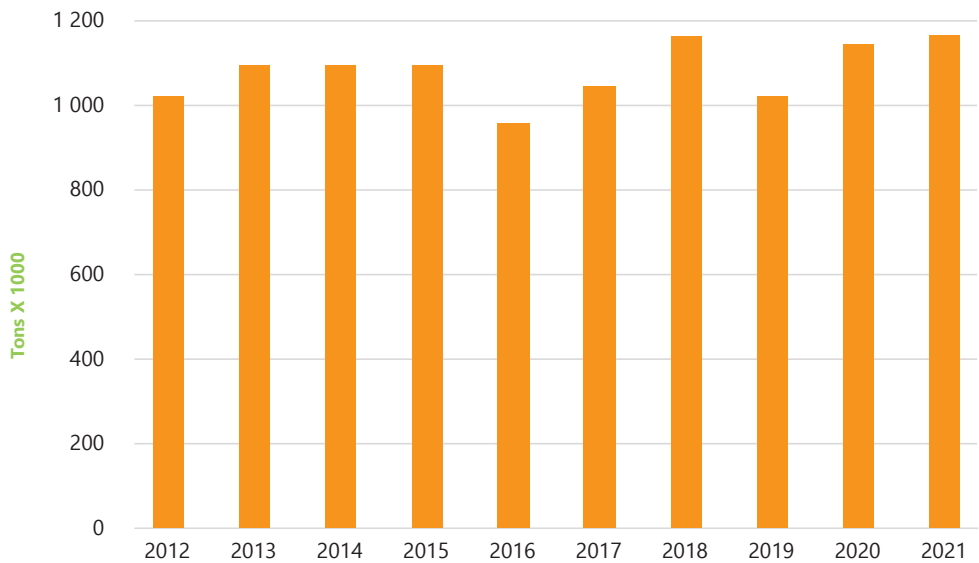
| Variety      | 2016          | 2017           | 2018           | 2019           | 2020           | 2021           |
|--------------|---------------|----------------|----------------|----------------|----------------|----------------|
| Star Ruby    | 55 103        | 154 625        | 359 080        | 391 024        | 413 319        | 374 023        |
| Marsh        | 18 200        | 35 400         | 24 900         | 6 000          | 47 119         | 17 800         |
| Pummelos     | 15            | 425            | 4 895          | 7 100          | 5 304          | 3 000          |
| Others       | 17 277        | 12 055         | 3 070          | 4 965          | 4 286          | 6 857          |
| <b>Total</b> | <b>90 595</b> | <b>202 505</b> | <b>391 945</b> | <b>409 089</b> | <b>470 028</b> | <b>401 680</b> |

## Budwood Sales - Lemon and Limes

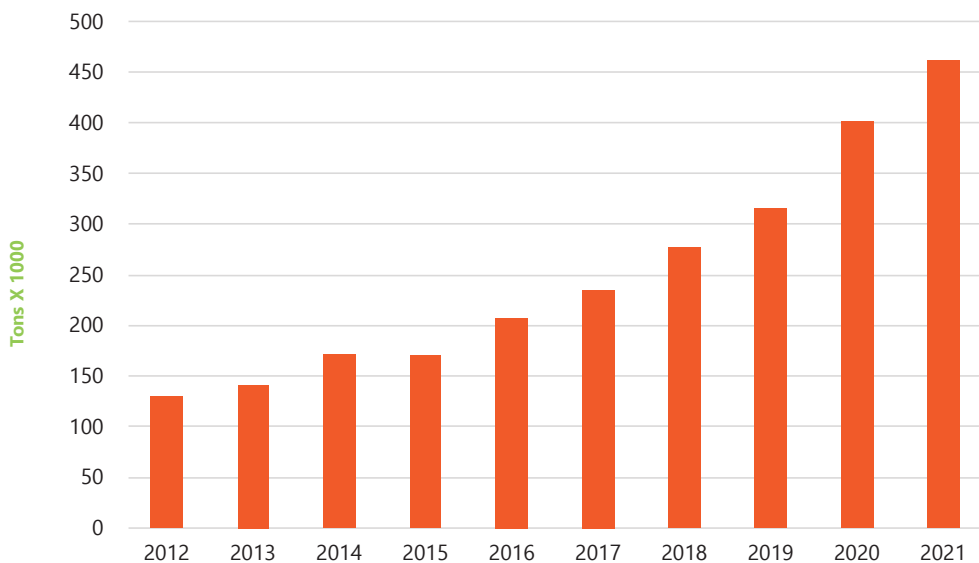
| Variety         | 2016             | 2017             | 2018           | 2019           | 2020           | 2021           |
|-----------------|------------------|------------------|----------------|----------------|----------------|----------------|
| Eureka          | 1 455 632        | 1 214 238        | 464 360        | 607 337        | 596 189        | 624 224        |
| Bearss          | 14 615           | 18 520           | 23 320         | 40 730         | 46 500         | 49 430         |
| Genoa           | 87 559           | 35 716           | 26 270         | 29 630         | 13 804         | 12 670         |
| Lisbon          | 264 268          | 153 189          | 25 765         | 17 890         | 35 754         | 60 257         |
| Limoneira 8A    | 123 854          | 83 980           | 45 590         | 11 000         | 51 470         | 39 020         |
| Eureka Seedless | 348 202          | 253 477          | 27 765         | 9 770          | 15 645         | 20 296         |
| Others          | 2 237            | 2 620            | 5 295          | 13 630         | 12 526         | 80 869         |
| <b>Total</b>    | <b>2 296 367</b> | <b>1 761 740</b> | <b>618 365</b> | <b>729 987</b> | <b>771 888</b> | <b>886 766</b> |

# Exports

## Orange Exports\*

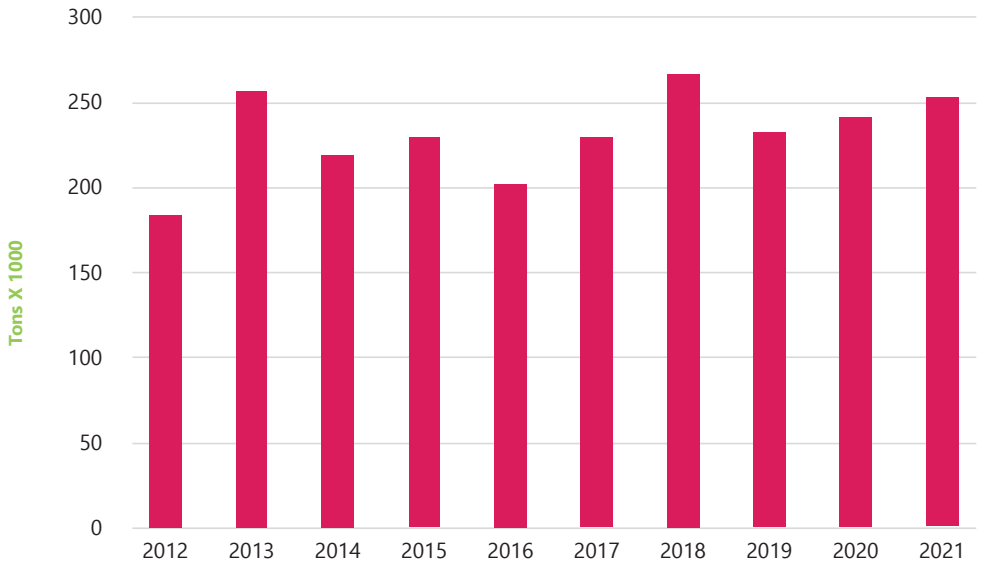


## Mandarin Exports\*

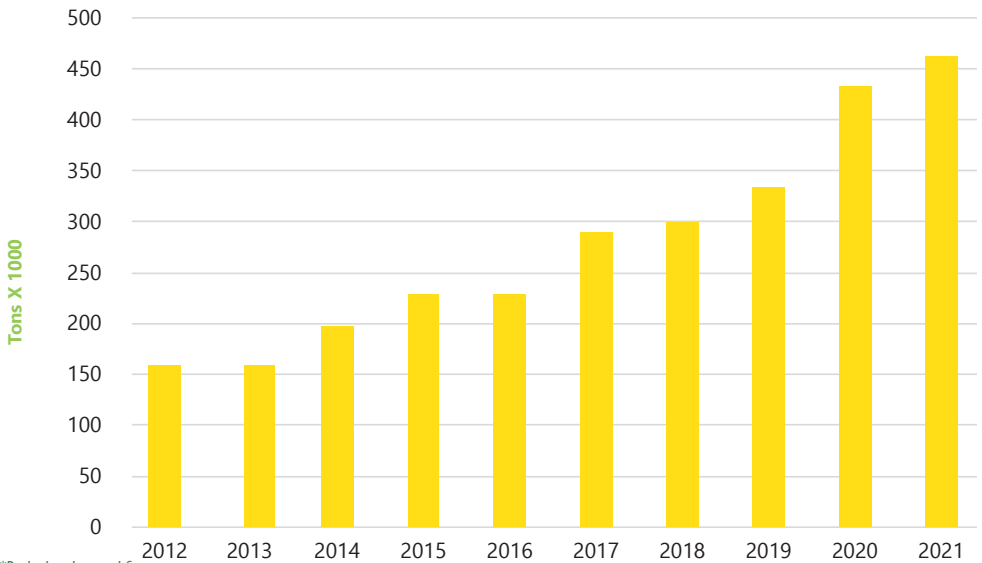


\*Packed and passed for export  
Source: PPECB

## Grapefruit Exports\*



## Lemon Exports\*



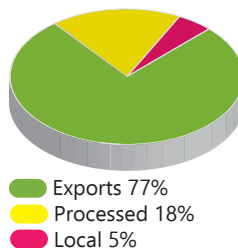
\*Packed and passed for export  
Source: PPECB

# Exports

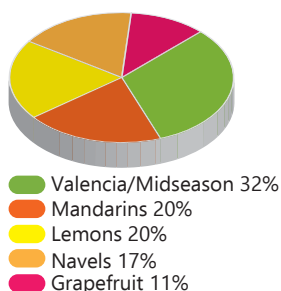
## Export Products

| Port of Destination      | Pallets          |
|--------------------------|------------------|
| Rotterdam (NI)           | 456 924          |
| London Gateway Port (Gb) | 166 537          |
| Jebel Ali (Ae)           | 164 156          |
| Saint Petersburg (Ru)    | 155 575          |
| Shanghai                 | 95 088           |
| Philadelphia (Us)        | 87 099           |
| Chittagong (Bd)          | 76 674           |
| Sines                    | 65 726           |
| Umm Qasr (Iq)            | 64 806           |
| Shenzhen                 | 57 188           |
| Toronto Ontario Canada   | 48 087           |
| Port Kelang              | 43 023           |
| Hong Kong (Hk)           | 38 973           |
| Livorno (It)             | 34 420           |
| Jeddah (Sa)              | 30 979           |
| Ad Dammam                | 25 920           |
| Montreal                 | 23 985           |
| Tokyo                    | 19 839           |
| King Abdullah (Sa)       | 18 720           |
| Algeciras (Es)           | 17 828           |
| Dammam (Sa)              | 16 856           |
| Singapore                | 15 644           |
| Nhava Sheva (In)         | 15 298           |
| Shuwaikh (Kw)            | 15 239           |
| Genoa                    | 13 907           |
| Sohar (Om)               | 13 256           |
| Lisboa (Pt)              | 12 739           |
| Dublin                   | 12 678           |
| Hamad (Qa)               | 10 576           |
| Odessa                   | 10 506           |
| Jposa                    | 10 304           |
| Helsingborg              | 8 885            |
| Leixões                  | 8 282            |
| Shuaiba                  | 8 033            |
| Dakar Port (Sn)          | 7 672            |
| Others                   | 169 376          |
| <b>Grand Total</b>       | <b>2 040 799</b> |

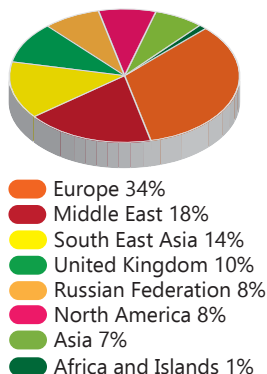
## Production Sectors Volume



Source: DALRRD  
Export Products

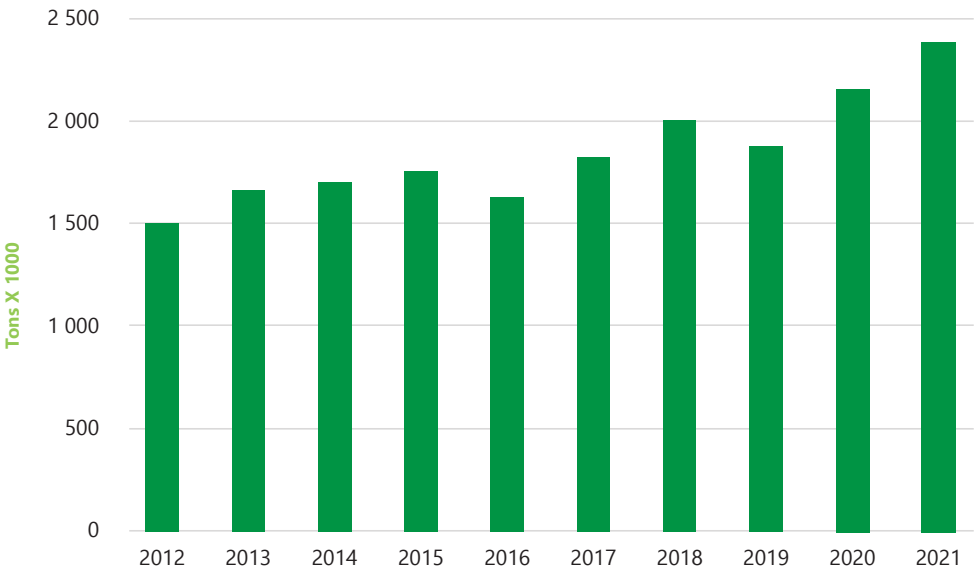


Source: PPECB  
Major Export Destinations

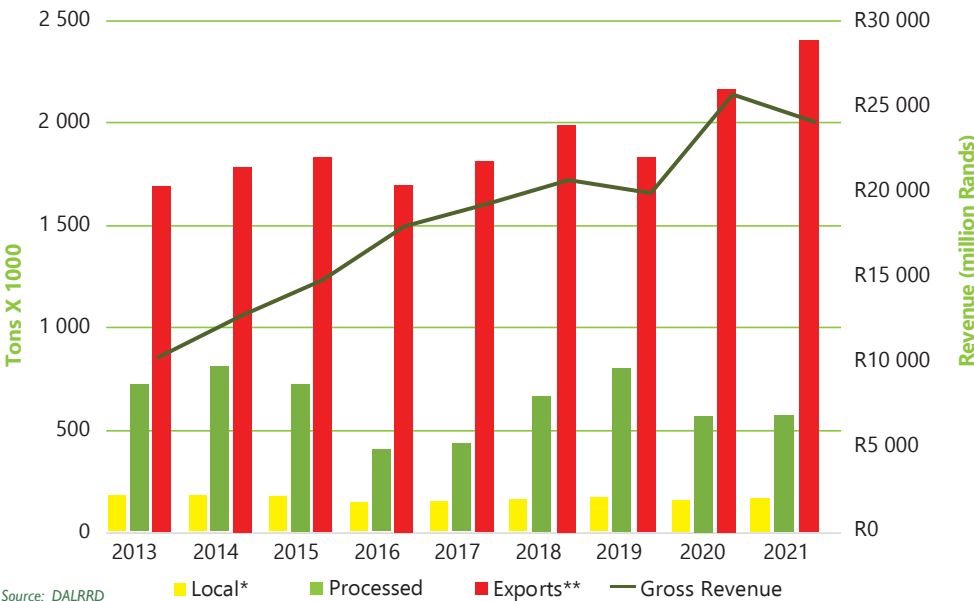


Source: Agri-Hub/PPECB

Total Citrus Exports



Total Citrus Distribution

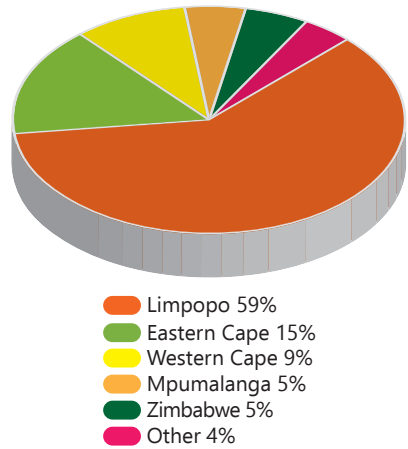


Source: DALRRD

# Oranges - Valencia / Midseason

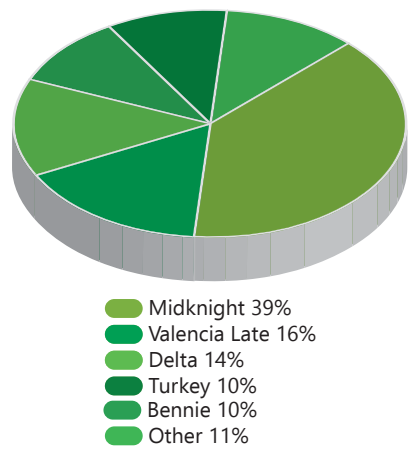
## Production Areas

| Province           | Area/ha       |
|--------------------|---------------|
| Limpopo            | 18 233        |
| Eastern Cape       | 4 463         |
| Western Cape       | 2 894         |
| Mpumalanga         | 2 415         |
| Zimbabwe           | 1 589         |
| Northern Cape      | 498           |
| KwaZulu-Natal      | 474           |
| North West         | 278           |
| Eswatini           | 82            |
| <b>Grand Total</b> | <b>30 926</b> |



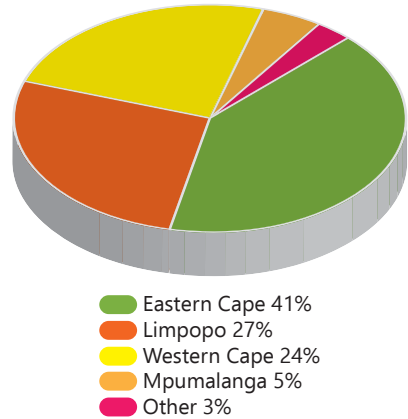
## Area per Cultivar

| Variety            | Total         |
|--------------------|---------------|
| Midnight           | 12 004        |
| Valencia Late      | 4 909         |
| Delta              | 4 348         |
| Turkey             | 3 166         |
| Bennie             | 3 069         |
| Du Roi             | 1 019         |
| Gusocora           | 663           |
| Jassie             | 398           |
| Other              | 1 350         |
| <b>Grand Total</b> | <b>30 926</b> |



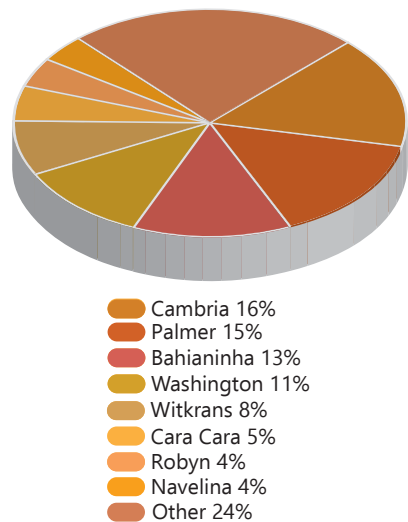
## Production Areas

| Province           | Area/ha       |
|--------------------|---------------|
| Eastern Cape       | 6 476         |
| Limpopo            | 4 292         |
| Western Cape       | 3 837         |
| Mpumalanga         | 740           |
| Northern Cape      | 235           |
| KwaZulu-Natal      | 235           |
| North West         | 41            |
| Zimbabwe           | 15            |
| Free State         | 12            |
| <b>Grand total</b> | <b>15 883</b> |



## Area per Cultivar

| Variety            | Total         |
|--------------------|---------------|
| Cambria            | 2 826         |
| Palmer             | 2 556         |
| Bahianinha         | 2 203         |
| Washington         | 1 851         |
| Witkrans           | 1 455         |
| Cara Cara          | 803           |
| Navelina           | 776           |
| Robyn              | 730           |
| Lane Late          | 624           |
| Autumn Gold        | 524           |
| Newhall            | 445           |
| Other              | 1 090         |
| <b>Grand total</b> | <b>15 883</b> |



Source: DALRRD, CGA



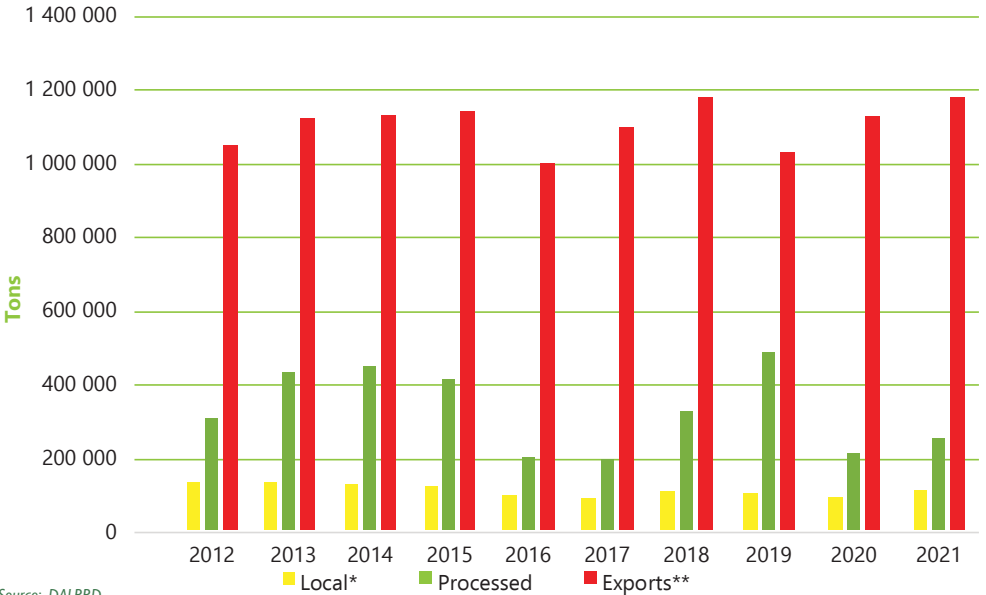
# Oranges

## Market Segment Distribution

| Year | Total<br>(Ton) | Local*<br>(Ton) | Processed<br>(Ton) | Export**<br>(Ton) |
|------|----------------|-----------------|--------------------|-------------------|
| 2012 | 1 466 059      | 128 636         | 300 468            | 1 036 955         |
| 2013 | 1 658 827      | 127 644         | 421 474            | 1 109 709         |
| 2014 | 1 676 799      | 119 950         | 439 590            | 1 117 259         |
| 2015 | 1 647 361      | 114 934         | 402 088            | 1 130 339         |
| 2016 | 1 275 184      | 88 999          | 195 436            | 990 749           |
| 2017 | 1 363 576      | 87 731          | 190 354            | 1 085 491         |
| 2018 | 1 585 796      | 100 269         | 317 164            | 1 168 363         |
| 2019 | 1 590 463      | 94 462          | 477 514            | 1 018 487         |
| 2020 | 1 413 989      | 83 098          | 217 777            | 1 113 114         |
| 2021 | 1 511 056      | 94 768          | 243 220            | 1 173 068         |

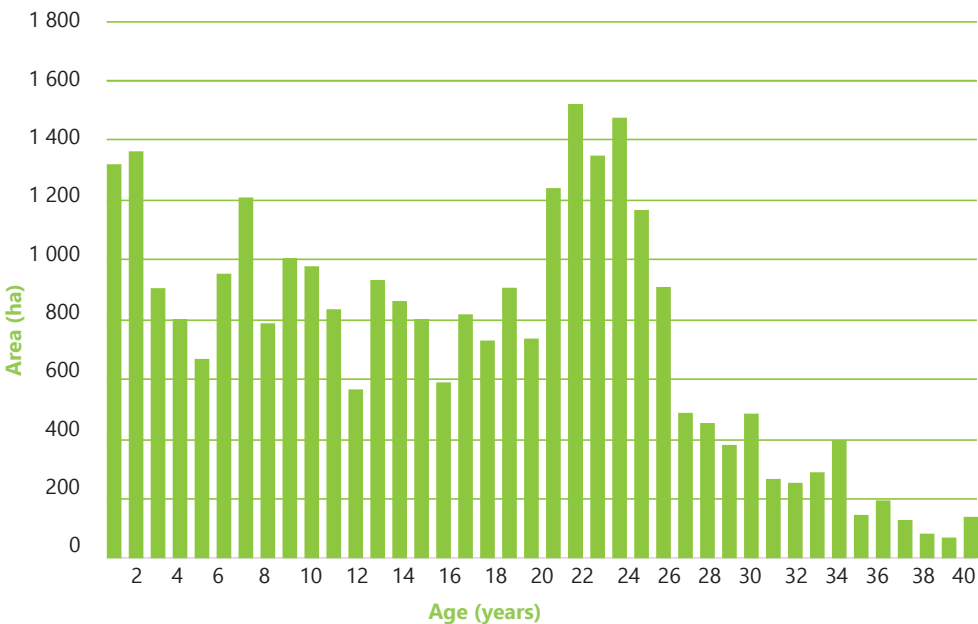
\*sales on the 20 major fresh produce markets

\*\*inspected, passed for export

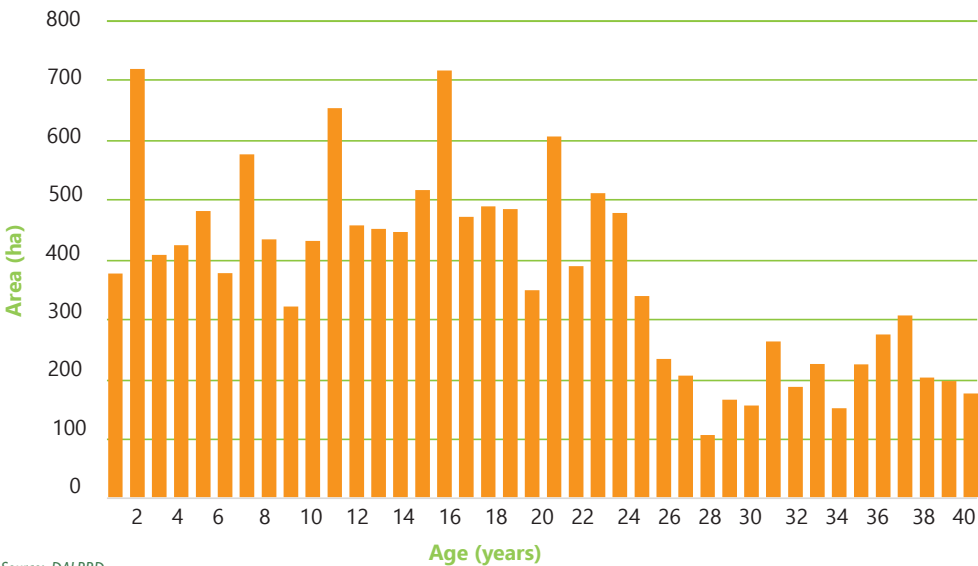


Source: DALRRD

Age Distribution Valencia



Age Distribution Navels



Source: DALRRD

# Oranges

Exports 2021\*

| Variety            | 15kg Cartons |                         |                   |
|--------------------|--------------|-------------------------|-------------------|
| Valencias          | 25 769 585   | Turkey                  | 258 496           |
| Midknights         | 19 133 520   | Autumn Gold Late Navel  | 234 037           |
| Navel              | 12 926 820   | Witkrans Late Navels    | 213 364           |
| Navelate           | 4 326 475    | Autumn Gold Navelates   | 212 465           |
| Delta Seedless     | 4 096 358    | Rustenburg Navelate     | 178 829           |
| Cambria Navels     | 2 311 320    | Delta                   | 164 820           |
| Cambria Navelate   | 1 097 460    | Palmer Navels           | 135 338           |
| Cambria Late Navel | 1 094 709    | Robyn Navels            | 112 238           |
| Cara Cara          | 904 911      | Washington Navels       | 110 840           |
| Witkrans Navel     | 742 721      | Valencia Seedless       | 100 655           |
| Late Navel         | 705 505      | Glen Ora Late Navelates | 86 960            |
| Gusocora Seedless  | 588 308      | Newhall Navels          | 82 606            |
| Bahianinha Navels  | 564 193      | Rustenburg Navel        | 70 350            |
| Bennie Valencia    | 402 649      | Valencia Lates          | 64 321            |
| Autumn Gold Navels | 276 762      | Gusocora Valencias      | 51 562            |
| Witkrans Navelate  | 264 820      | Fukumoto Navels         | 50 395            |
| Lane Late Navels   | 259 748      | Others                  | 467 372           |
|                    |              | <b>Grand Total</b>      | <b>78 060 513</b> |

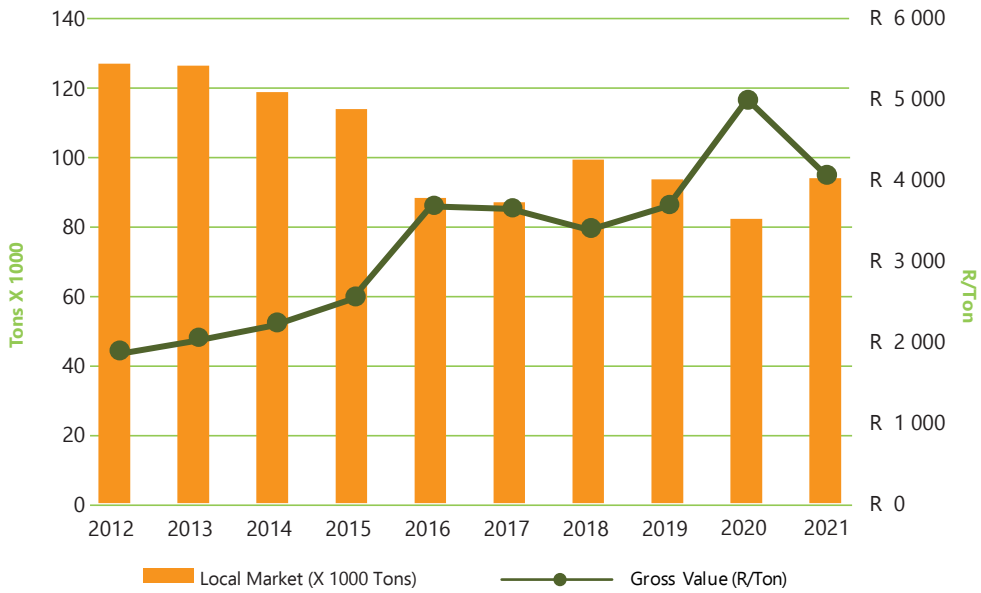
\*Packed and passed for export  
Source: PPECB

## Historical Price Trends

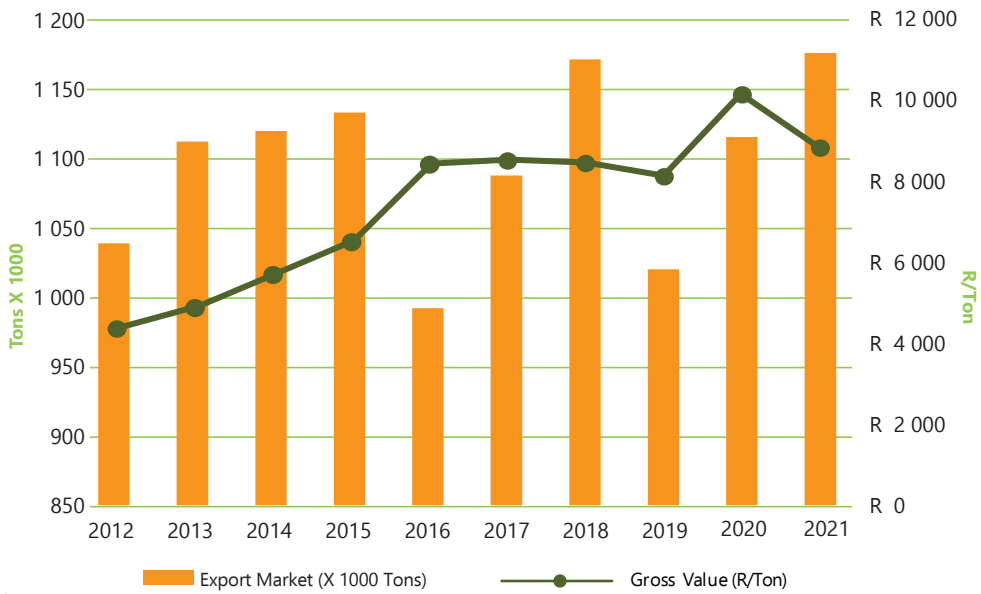
| Year<br>Feb-Jan | Sales on Markets*<br>Average Price<br>R/Ton | Processed<br>Average Price<br>R/Ton | Exports<br>Average Price<br>R/Ton | Gross Value<br>(R'000) |
|-----------------|---------------------------------------------|-------------------------------------|-----------------------------------|------------------------|
| 2012            | 1 895                                       | 564                                 | 4 318                             | R 5 236 834            |
| 2013            | 2 054                                       | 591                                 | 4 975                             | R 6 244 319            |
| 2014            | 2 235                                       | 619                                 | 5 799                             | R 7 231 367            |
| 2015            | 2 545                                       | 654                                 | 6 628                             | R 8 279 056            |
| 2016            | 3 635                                       | 1 002                               | 8 570                             | R 9 272 569            |
| 2017            | 3 605                                       | 1 072                               | 8 668                             | R 10 186 105           |
| 2018            | 3 361                                       | 693                                 | 8 600                             | R 10 874 828           |
| 2019            | 3 643                                       | 699                                 | 8 268                             | R 9 375 877            |
| 2020            | 4 897                                       | 519                                 | 10 329                            | R 12 348 975           |
| 2021            | 3 999                                       | 639                                 | 8 989                             | R 11 383 360           |

\*Sales on the 20 major fresh produce markets  
Source: DALRRD

Historical Sales Local



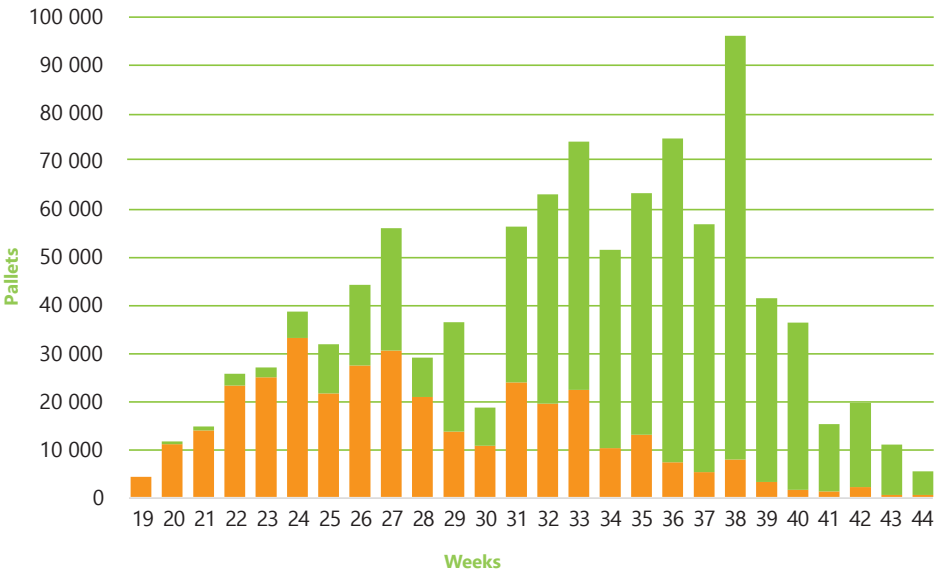
Historical Sales Export



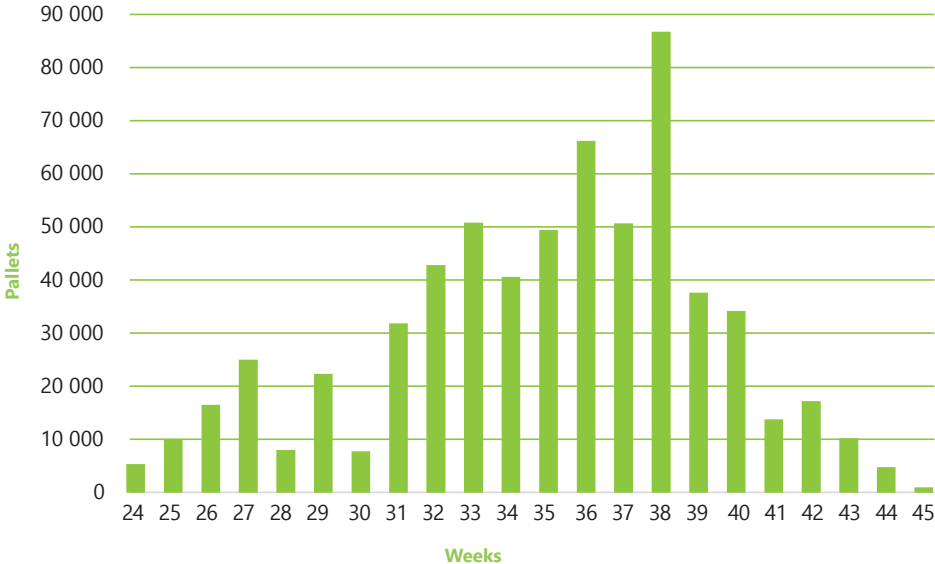
Source: DALRRD

# Oranges

## Oranges Shipped 2021

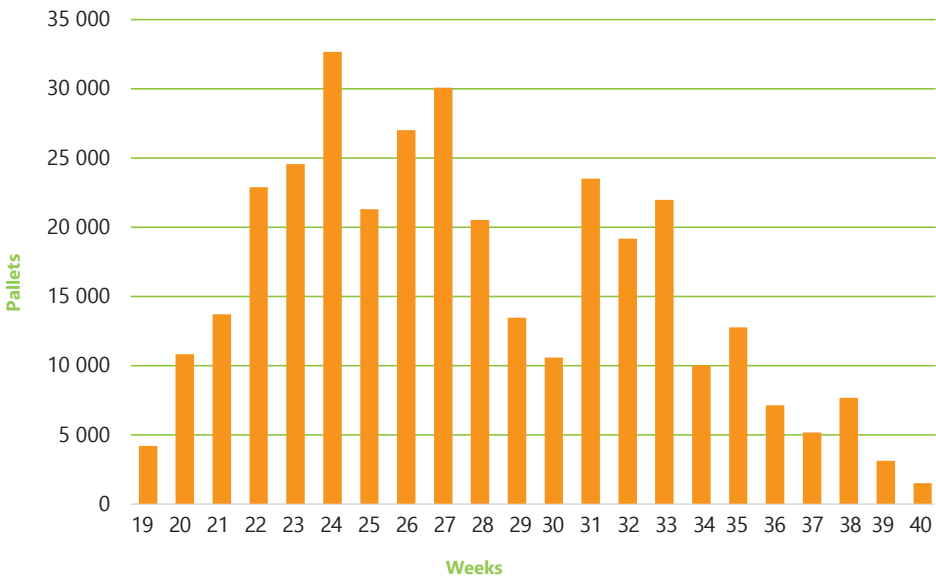


## Valencia Shipped 2021

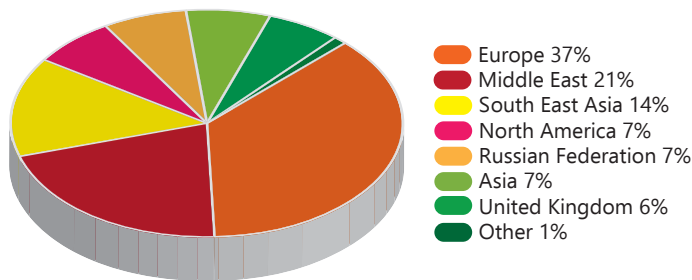


Source: PPECB

Navels Shipped 2021



Major Export Destinations 2021

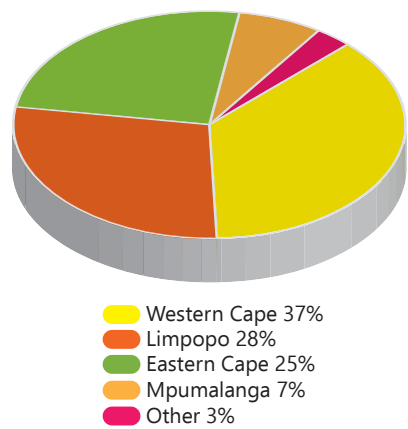


Source: PPECB

# Mandarins

## Production Areas

| Province      | Area/ha |
|---------------|---------|
| Western Cape  | 9 693   |
| Limpopo       | 7 247   |
| Eastern Cape  | 6 534   |
| Mpumalanga    | 1 941   |
| North West    | 348     |
| Northern Cape | 305     |
| KwaZulu-Natal | 69      |
| Zimbabwe      | 9       |
| Eswatini      | 5       |
| Grand Total   | 26 151  |



## Area per Cultivar

| Variety            | Total        |
|--------------------|--------------|
| <b>Clementines</b> | <b>4 331</b> |
| Nules              | 3 034        |
| Esbal              | 355          |
| Andes-1            | 343          |
| Octubrina          | 298          |
| Other              | 301          |
| <b>Satsumas</b>    | <b>1 141</b> |
| Miho Wase          | 820          |
| Queen              | 197          |
| Miyagawa Wase      | 29           |
| Owari              | 24           |
| Sonet              | 23           |
| Other              | 48           |

|                        |               |
|------------------------|---------------|
| <b>Mandarins</b>       | <b>20 679</b> |
| Nadorcott              | 5 065         |
| Arcct 9 (Nadorcott Ls) | 3 264         |
| Tango                  | 2 929         |
| Nova                   | 2 657         |
| Leanri                 | 2 248         |
| Orri                   | 1 980         |
| Rhm                    | 688           |
| Valley Gold            | 441           |
| Mor                    | 316           |
| Tambor                 | 175           |
| Murcott                | 104           |
| Other                  | 812           |
| Grand Total            | 26 151        |

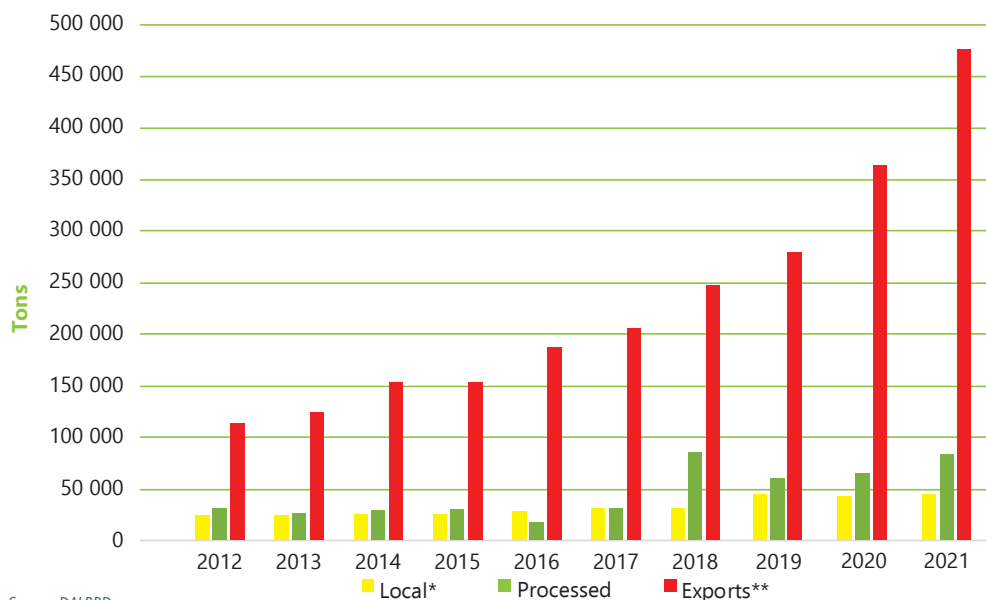
Source: DALRRD, CGA

## Market Segment Distribution

| Year | Total<br>(Ton) | Local*<br>(Ton) | Processed<br>(Ton) | Export**<br>(Ton) |
|------|----------------|-----------------|--------------------|-------------------|
| 2012 | 164 665        | 23 510          | 30 216             | 110 939           |
| 2013 | 169 692        | 23 021          | 25 227             | 121 444           |
| 2014 | 201 132        | 23 786          | 27 948             | 149 398           |
| 2015 | 202 291        | 23 748          | 28 541             | 150 002           |
| 2016 | 225 592        | 26 338          | 16 420             | 182 834           |
| 2017 | 261 823        | 30 055          | 30 214             | 201 554           |
| 2018 | 355 614        | 30 204          | 83 287             | 242 123           |
| 2019 | 375 119        | 42 806          | 58 773             | 273 540           |
| 2020 | 460 935        | 41 156          | 62 983             | 356 795           |
| 2021 | 591 021        | 42 891          | 81 110             | 467 020           |

\*Sales on the 20 major fresh produce markets

\*\*Inspected, passed for export

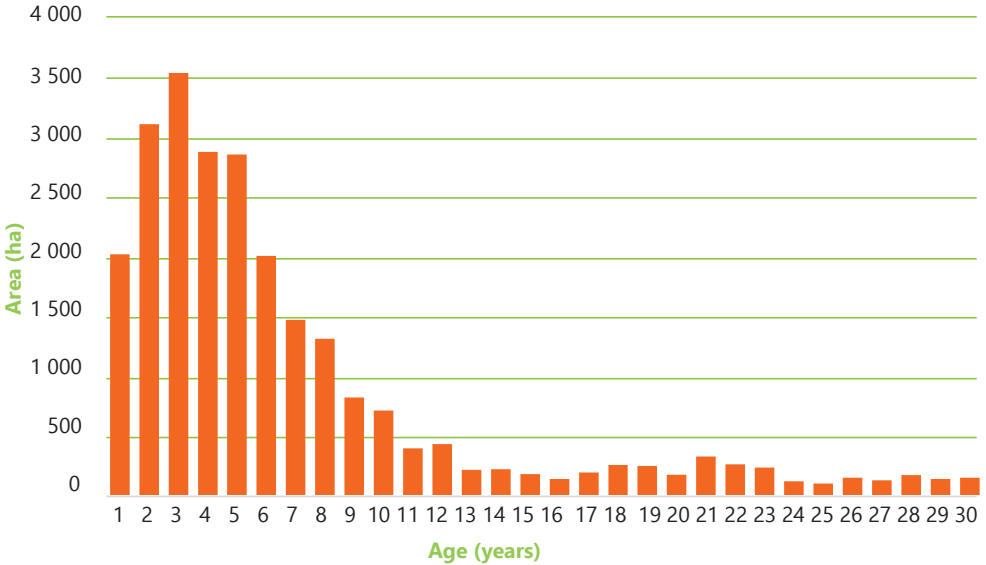


Source: DALRRD



# Mandarins

## Age Distribution



Source: DALRRD

## Exports 2021\*

| Variety            | 15kg Cartons |                     |                   |
|--------------------|--------------|---------------------|-------------------|
| Nadorcott          | 10 471 188   | Mor                 | 128 472           |
| Nova               | 3 780 061    | Orri Mandarins      | 97 281            |
| Tango              | 3 379 555    | Honey Murcott       | 91 692            |
| Nules Clementines  | 2 774 187    | Minneolas           | 90 025            |
| Orri               | 1 628 517    | Murcott             | 84 111            |
| Leanri             | 1 513 690    | Tambor              | 67 620            |
| Nadorcott Ls       | 1 436 122    | African Sunset      | 67 122            |
| Clementines        | 910 589      | Scarlet             | 66 372            |
| Satsuma            | 862 934      | Or Mandarin         | 61 355            |
| Miho Wase Satsuma  | 822 200      | Nadorcott Mandarin  | 61 317            |
| Valley Gold        | 482 560      | Andes-1 Clementines | 58 853            |
| Esbal Clementine   | 355 670      | Fairchild           | 53 895            |
| Clemenvilla        | 321 307      | Oronules Clementine | 52 167            |
| Mandarin           | 290 909      | Queen               | 48 054            |
| Clemenluz™         | 181 486      | Gold Nugget         | 46 522            |
| Rhm                | 148 535      | Leanri Mandarin     | 37 134            |
| Marisol Clementine | 142 358      | Others              | 275 634           |
|                    |              | <b>Total</b>        | <b>30 889 492</b> |

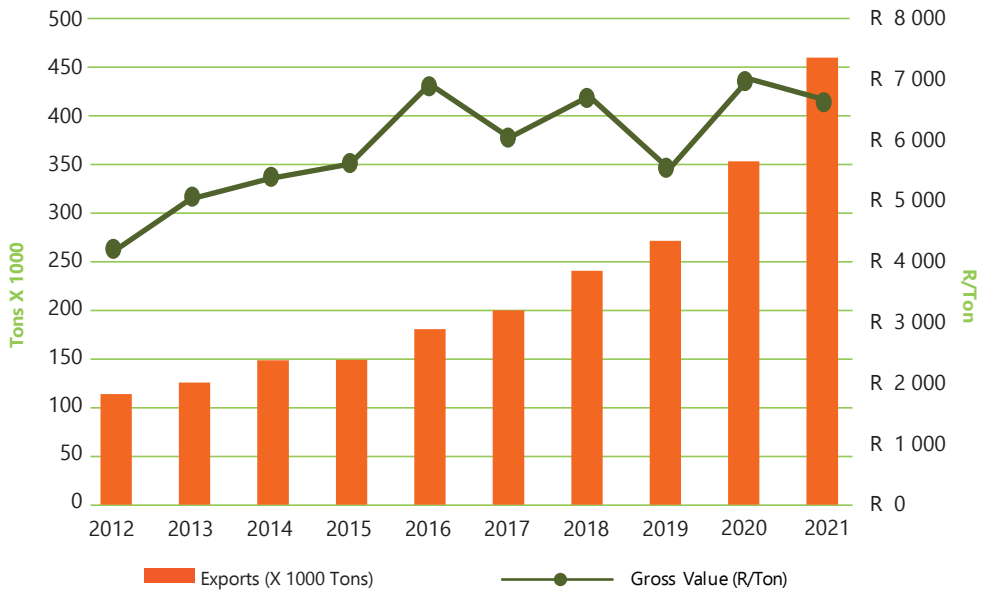
\*Packed and passed for export  
Source: PPECB

Historical Price Trends

| Year<br>Feb-Jan | Sales on Markets*<br>Average Price<br>R/Ton | Processed<br>Average Price<br>R/Ton | Exports<br>Average Price<br>R/Ton | Gross Value<br>(R'000) |
|-----------------|---------------------------------------------|-------------------------------------|-----------------------------------|------------------------|
| 2012            | 4 391                                       | 398                                 | 7 369                             | 1 012 972              |
| 2013            | 5 159                                       | 354                                 | 8 907                             | 1 301 769              |
| 2014            | 5 452                                       | 387                                 | 10 001                            | 1 735 392              |
| 2015            | 5 652                                       | 391                                 | 11 417                            | 1 962 288              |
| 2016            | 6 785                                       | 532                                 | 14 248                            | 2 930 522              |
| 2017            | 6 033                                       | 610                                 | 13 467                            | 3 052 902              |
| 2018            | 6 617                                       | 709                                 | 13 498                            | 3 681 063              |
| 2019            | 5 586                                       | 502                                 | 13 344                            | 4 100 221              |
| 2020            | 6 866                                       | 280                                 | 16 387                            | 6 361 366              |
| 2021            | 6 552                                       | 366                                 | 14 565                            | 7 325 322              |

\*Sales on the 20 major fresh produce markets

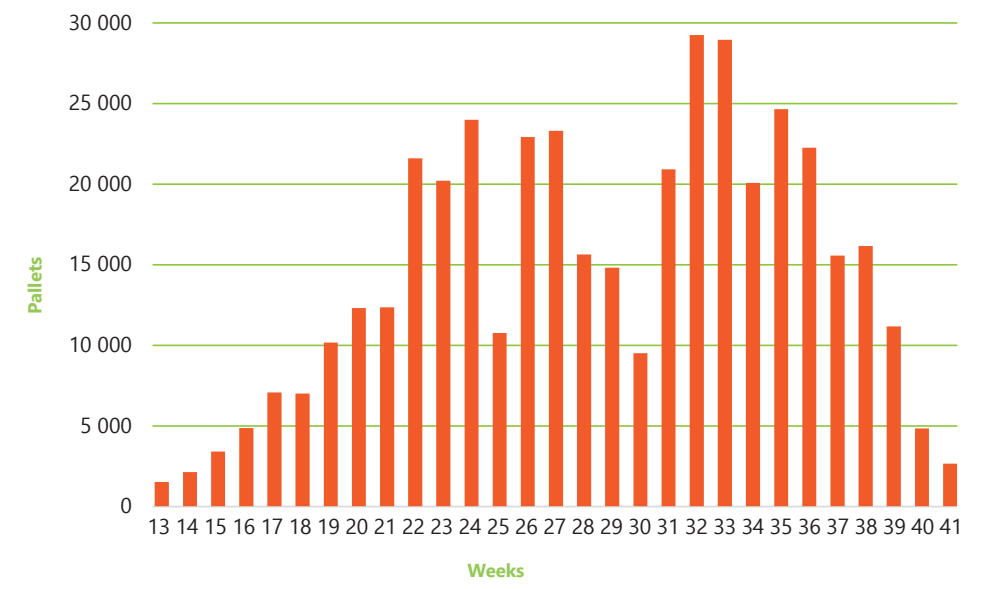
Historical Export Values



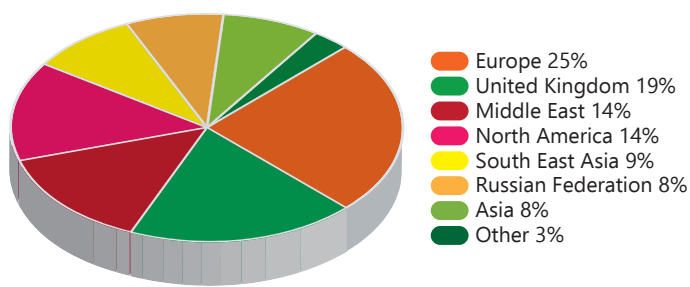
Source: DALRRD

# Mandarins

## Mandarins Shipped 2021

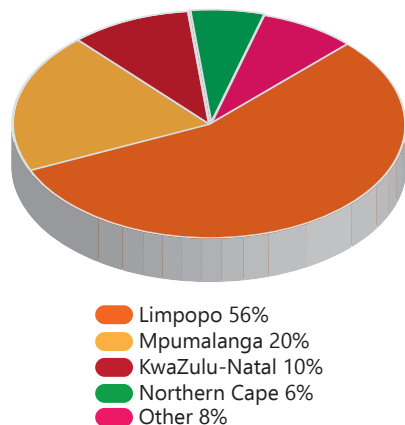


## Major Export Destinations 2021



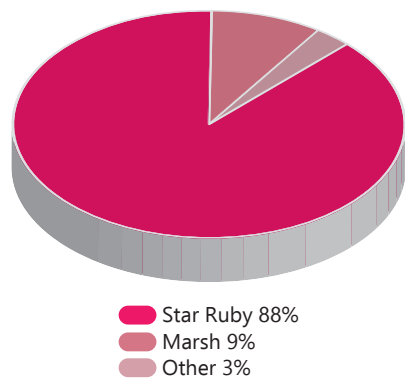
## Production Areas

| Province           | Area/ha      |
|--------------------|--------------|
| Limpopo            | 5 029        |
| Mpumalanga         | 1 802        |
| KwaZulu-Natal      | 876          |
| Northern Cape      | 553          |
| Eastern Cape       | 245          |
| Eswatini           | 203          |
| Zimbabwe           | 201          |
| Western Cape       | 43           |
| <b>Grand Total</b> | <b>8 952</b> |



## Areas per Cultivar

| Variety            | Total        |
|--------------------|--------------|
| Star Ruby          | 7 839        |
| Marsh              | 821          |
| Fe1 (Jackson)      | 116          |
| Pomelit (X202)     | 69           |
| Rose               | 42           |
| Redheart           | 34           |
| Others             | 31           |
| <b>Grand Total</b> | <b>8 952</b> |



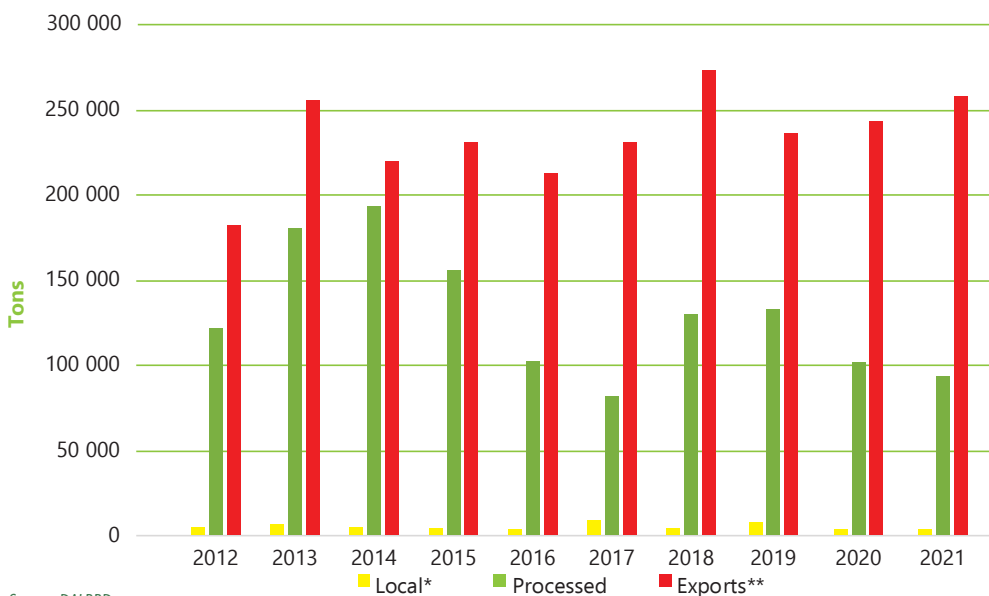
# Grapefruit

## Market Segment Distribution

| Year | Total<br>(Ton) | Local*<br>(Ton) | Processed<br>(Ton) | Export**<br>(Ton) |
|------|----------------|-----------------|--------------------|-------------------|
| 2012 | 304 595        | 4 306           | 120 043            | 180 246           |
| 2013 | 437 180        | 5 919           | 178 331            | 252 930           |
| 2014 | 413 259        | 4 527           | 191 138            | 217 594           |
| 2015 | 386 532        | 3 918           | 153 801            | 228 813           |
| 2016 | 315 207        | 3 581           | 101 303            | 210 323           |
| 2017 | 317 608        | 8 353           | 80 543             | 228 712           |
| 2018 | 402 660        | 3 884           | 128 210            | 270 566           |
| 2019 | 371 849        | 7 108           | 131 173            | 233 568           |
| 2020 | 344 626        | 3 383           | 100 471            | 240 772           |
| 2021 | 351 043        | 3 137           | 92 440             | 255 466           |

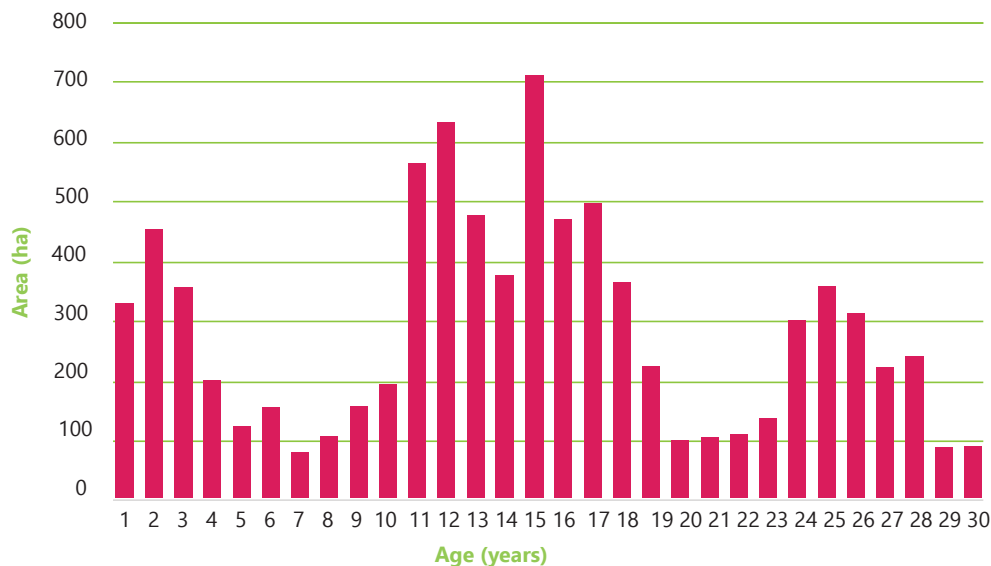
\*Sales on the 20 major fresh produce markets

\*\*Inspected, passed for export



Source: DALRRD

## Age Distribution



Source: DALRRD

## Exports 2021\*

| Variety            | 17kg Cartons      |
|--------------------|-------------------|
| Star Ruby          | 13 873 177        |
| Marsh              | 887 043           |
| Rosé               | 71 847            |
| Jackson            | 70 258            |
| Red Heart          | 65 120            |
| Ruby Red           | 22 213            |
| Flamingo           | 6                 |
| <b>Grand Total</b> | <b>14 989 664</b> |

\*Packed and passed for export

Source: PPECB

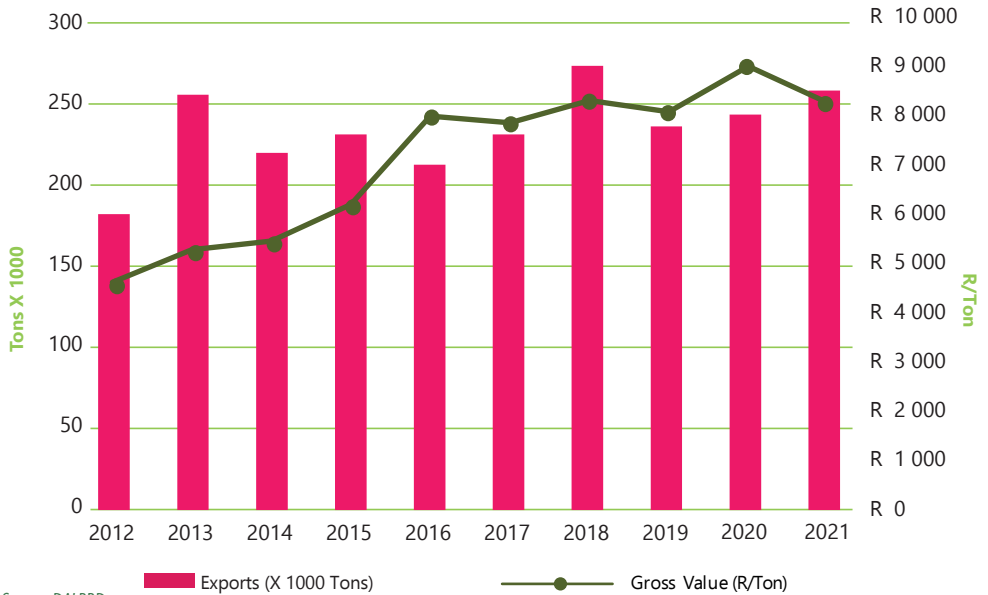
# Grapefruit

## Historical Price Trends

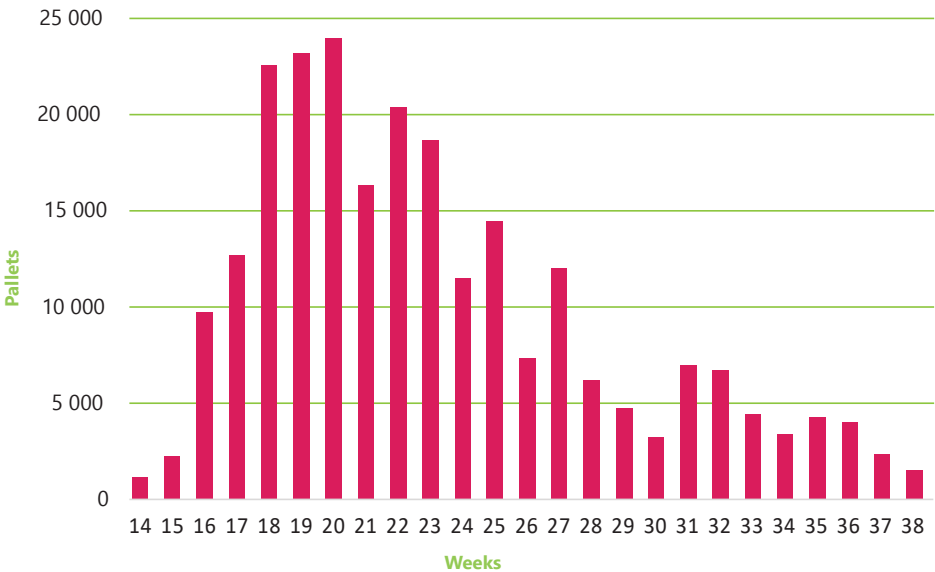
| Year<br>Feb-Jan | Sales on Markets*<br>Average Price<br>R/Ton | Processed<br>Average Price<br>R/Ton | Exports<br>Average Price<br>R/Ton | Gross Value<br>(R'000) |
|-----------------|---------------------------------------------|-------------------------------------|-----------------------------------|------------------------|
| 2012            | 2 275                                       | 377                                 | 4 371                             | 850 289                |
| 2013            | 2 352                                       | 376                                 | 5 060                             | 1 371 217              |
| 2014            | 3 020                                       | 401                                 | 5 247                             | 1 242 363              |
| 2015            | 3 938                                       | 310                                 | 6 021                             | 1 452 423              |
| 2016            | 5 200                                       | 409                                 | 7 899                             | 1 735 473              |
| 2017            | 2 472                                       | 599                                 | 7 761                             | 1 859 257              |
| 2018            | 5 246                                       | 1 593                               | 8 234                             | 2 467 817              |
| 2019            | 2 908                                       | 1 523                               | 7 990                             | 2 102 229              |
| 2020            | 6 563                                       | 1 571                               | 8 960                             | 2 337 350              |
| 2021            | 6 147                                       | 1 345                               | 8 185                             | 2 249 168              |

\*Sales on the 20 major fresh produce markets

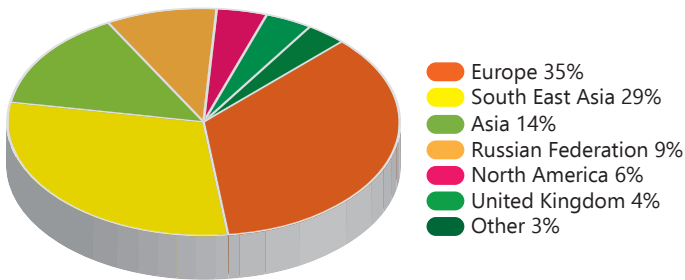
## Historical Export Values



Grapefruit Shipped 2021



Major Export Destinations 2021



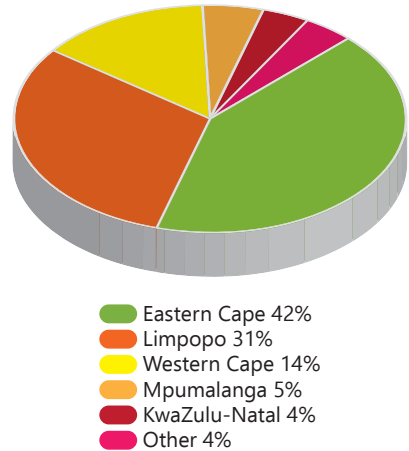
Source: Agri-Hub



# Lemons

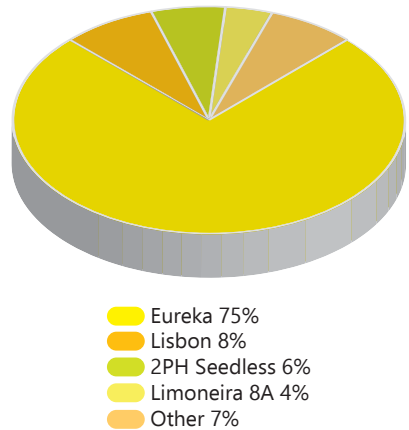
## Production Areas

| Province           | Area/ha       |
|--------------------|---------------|
| Eastern Cape       | 7 509         |
| Limpopo            | 5 582         |
| Western Cape       | 2 484         |
| Mpumalanga         | 980           |
| KwaZulu-Natal      | 787           |
| Northern Cape      | 248           |
| Zimbabwe           | 173           |
| North West         | 154           |
| Eswatini           | 140           |
| <b>Grand Total</b> | <b>18 057</b> |



## Areas per Cultivar

| Variety             | Total         |
|---------------------|---------------|
| Eureka              | 13 467        |
| Lisbon              | 1 526         |
| 3X97 (2Ph Seedless) | 992           |
| Limoneira 8A        | 807           |
| Genoa               | 605           |
| Eureka Seedless     | 582           |
| Bearss              | 35            |
| Other               | 43            |
| <b>Grand Total</b>  | <b>18 057</b> |

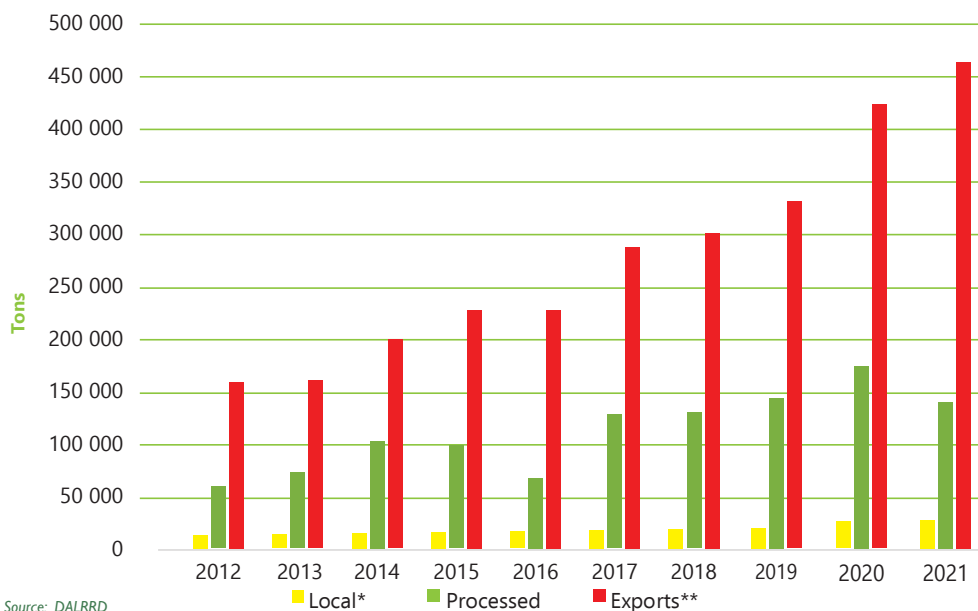


## Market Segment Distribution

| Year | Total<br>(Ton) | Local*<br>(Ton) | Processed<br>(Ton) | Export**<br>(Ton) |
|------|----------------|-----------------|--------------------|-------------------|
| 2012 | 228 997        | 12 621          | 58 694             | 157 682           |
| 2013 | 244 568        | 13 149          | 72 015             | 159 404           |
| 2014 | 314 581        | 14 574          | 101 662            | 198 345           |
| 2015 | 338 821        | 15 146          | 97 570             | 226 105           |
| 2016 | 308 421        | 15 936          | 66 278             | 226 207           |
| 2017 | 430 024        | 17 223          | 126 714            | 286 087           |
| 2018 | 446 361        | 18 149          | 128 832            | 299 380           |
| 2019 | 491 954        | 19 616          | 143 071            | 329 267           |
| 2020 | 619 522        | 25 349          | 172 922            | 421 251           |
| 2021 | 626 791        | 26 465          | 138 898            | 461 428           |

\*Sales on the 20 major fresh produce markets

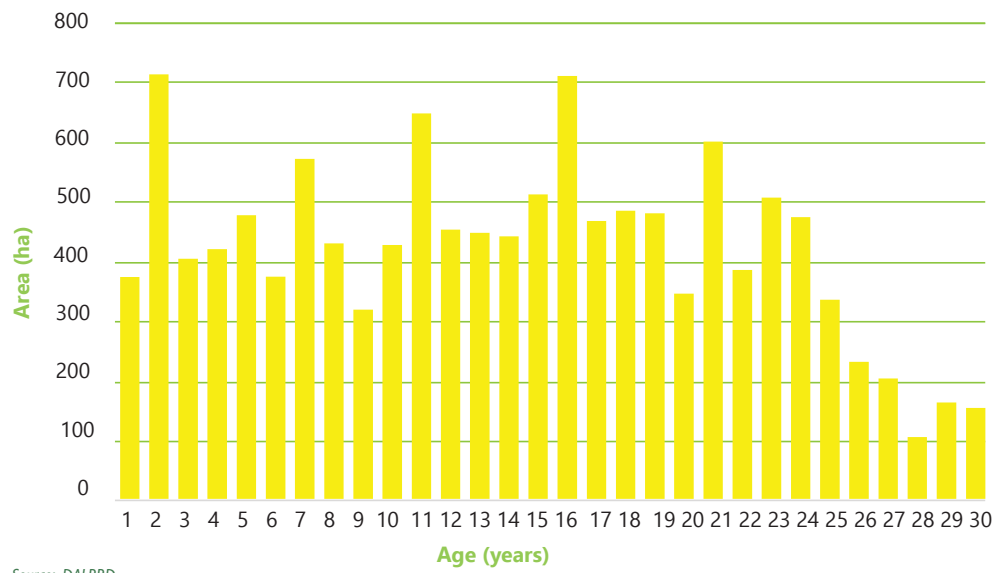
\*\*Inspected, passed for export



Source: DALRRD

# Lemons

## Age Distribution



## Exports 2021\*

| Variety             | 15kg Cartons |
|---------------------|--------------|
| Lemons              | 17 888 437   |
| Eureka              | 10 868 498   |
| Seedless Lemons     | 935 054      |
| Eureka Lemons       | 636 572      |
| Lisbon Lemons       | 150 906      |
| Eureka Seedless     | 139 369      |
| Genoa Lemons        | 66 494       |
| 2Ph Seedless Lemons | 27 865       |
| Fino Lemons         | 5 215        |
| Limoneira 8A Lemons | 2 080        |
| Grand Total         | 30 720 490   |

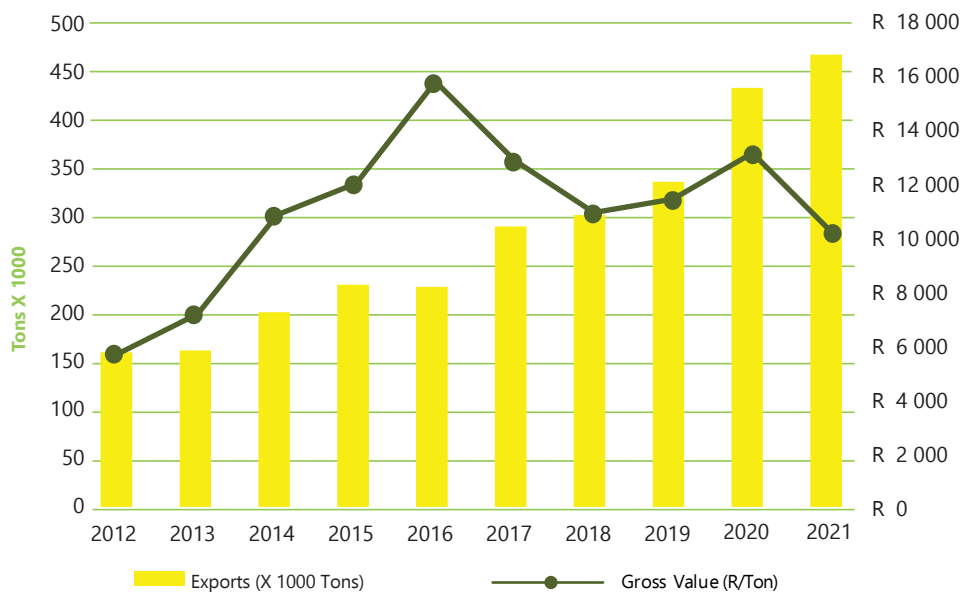
\*Packed and passed for export  
Source: PPECB

## Historical Price Trends

| Year<br>Feb-Jan | Sales on Markets*<br>Average Price<br>R/Ton | Processed<br>Average Price<br>R/Ton | Exports<br>Average Price<br>R/Ton | Gross Value<br>(R'000) |
|-----------------|---------------------------------------------|-------------------------------------|-----------------------------------|------------------------|
| 2012            | 4 291                                       | 720                                 | 5 426                             | 964 871                |
| 2013            | 5 668                                       | 596                                 | 6 994                             | 1 184 739              |
| 2014            | 6 619                                       | 988                                 | 11 059                            | 2 461 807              |
| 2015            | 7 453                                       | 1 378                               | 12 340                            | 3 121 078              |
| 2016            | 8 271                                       | 1 842                               | 16 483                            | 4 080 107              |
| 2017            | 7 474                                       | 1 646                               | 13 277                            | 4 230 831              |
| 2018            | 6 697                                       | 1 463                               | 11 151                            | 3 738 265              |
| 2019            | 6 494                                       | 2 301                               | 11 710                            | 4 407 937              |
| 2020            | 5 804                                       | 770                                 | 13 570                            | 4 791 332              |
| 2021            | 5 695                                       | 568                                 | 10 359                            | 5 120 585              |

\*Sales on the 20 major fresh produce markets

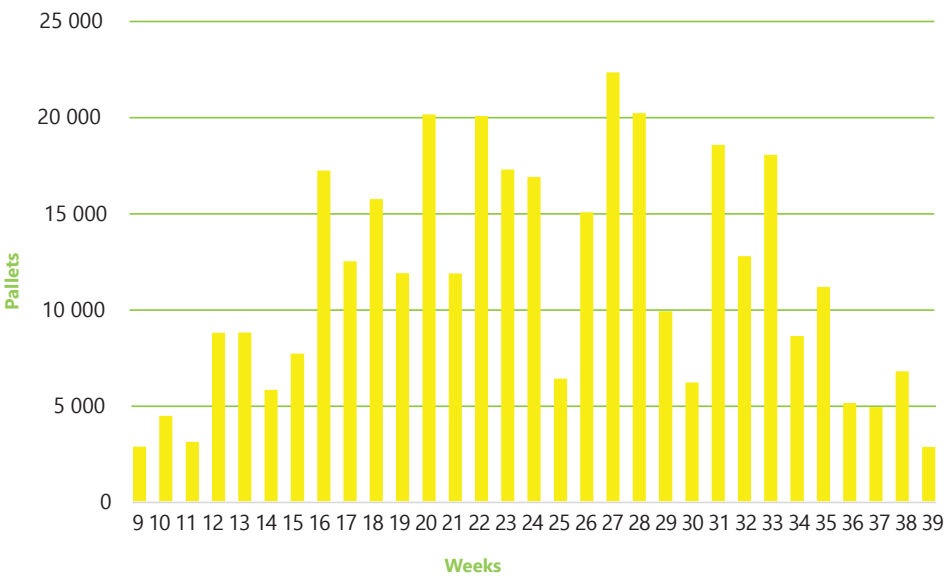
## Historical Export Values



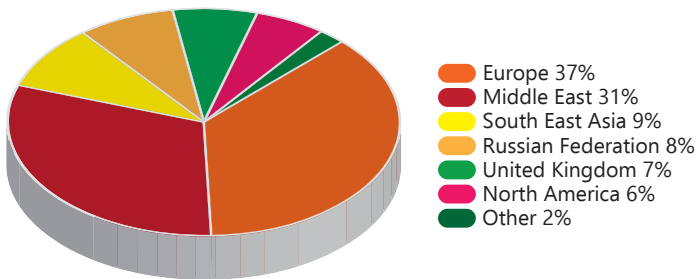
Source: DALRRD

# Lemons

## Lemons Shipped 2021

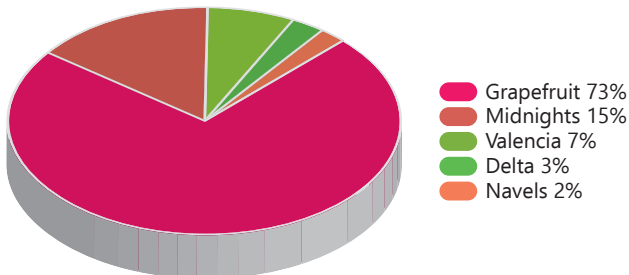


## Major Export Destinations 2021



Citrus Presented for Korea 2019-2021\*

| Cultivar     | Cartons Presented | Cartons Approved | Cartons Rejected | % Approved |
|--------------|-------------------|------------------|------------------|------------|
| <b>2019</b>  |                   |                  |                  |            |
| Delta        | 10 030            | 10 030           | 0                | 100%       |
| Grapefruit   | 456 915           | 425 405          | 31 510           | 93%        |
| Midnights    | 73 370            | 73 370           | 0                | 100%       |
| Navels       | 1 600             | 1 600            | 0                | 100%       |
| Valencia     | 55 810            | 55 810           | 0                | 100%       |
| <b>Total</b> | <b>597 725</b>    | <b>566 215</b>   | <b>31 510</b>    | <b>95%</b> |
| <b>2020</b>  |                   |                  |                  |            |
| Delta        | 6 080             | 5 440            | 640              | 89%        |
| Grapefruit   | 305 960           | 262 515          | 43 445           | 86%        |
| Midnights    | 93 870            | 86 640           | 7 230            | 92%        |
| Navels       | 4 800             | 4 800            | 0                | 100%       |
| Valencia     | 96 400            | 95 210           | 1 190            | 99%        |
| <b>Total</b> | <b>507 110</b>    | <b>454 605</b>   | <b>52 505</b>    | <b>90%</b> |
| <b>2021</b>  |                   |                  |                  |            |
| Delta        | 13 820            | 11 820           | 2 000            | 86%        |
| Grapefruit   | 294 585           | 286 080          | 8 505            | 97%        |
| Midnights    | 61 940            | 59 560           | 2 380            | 96%        |
| Navels       | 8 720             | 8 720            | 0                | 100%       |
| Valencia     | 29 490            | 28 510           | 980              | 97%        |
| <b>Total</b> | <b>408 555</b>    | <b>394 690</b>   | <b>13 865</b>    | <b>97%</b> |

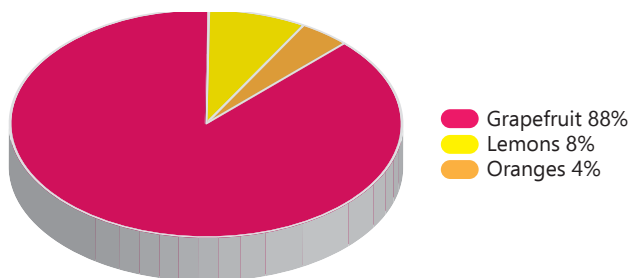


Korean Citrus Exports 2021\*  
\*15kg equivalent cartons

# Special Exports

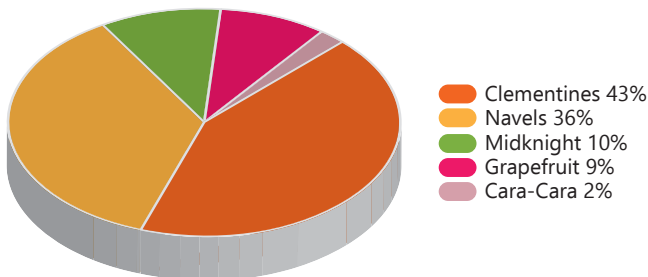
Citrus Presented for Japan 2019-2021\*

| Cultivar     | Cartons Presented | Cartons Approved | Cartons Rejected | % Approved  |
|--------------|-------------------|------------------|------------------|-------------|
| <b>2019</b>  |                   |                  |                  |             |
| Grapefruit   | 1 903 751         | 1 869 941        | 33 810           | 98%         |
| Lemons       | 72 935            | 72 935           | 0                | 100%        |
| Oranges      | 218 480           | 214 950          | 3 530            | 98%         |
| <b>Total</b> | <b>2 195 166</b>  | <b>2 157 826</b> | <b>37 340</b>    | <b>98%</b>  |
| <b>2020</b>  |                   |                  |                  |             |
| Grapefruit   | 1 644 117         | 1 634 512        | 9 605            | 99%         |
| Lemons       | 90 840            | 90 840           | 0                | 100%        |
| Oranges      | 80 100            | 80 100           | 0                | 100%        |
| <b>Total</b> | <b>1 815 057</b>  | <b>1 805 452</b> | <b>9 605</b>     | <b>99%</b>  |
| <b>2021</b>  |                   |                  |                  |             |
| Grapefruit   | 1 690 753         | 1 684 248        | 6 505            | 100%        |
| Lemons       | 143 727           | 143 027          | 700              | 100%        |
| Oranges      | 85 775            | 83 475           | 2 300            | 97%         |
| <b>Total</b> | <b>1 920 255</b>  | <b>1 910 750</b> | <b>9 505</b>     | <b>100%</b> |



Citrus Presented for USA 2019-2021\*

| Cultivar      | Cartons Presented | Cartons Approved | Cartons Rejected | % Approved |
|---------------|-------------------|------------------|------------------|------------|
| <b>2019</b>   |                   |                  |                  |            |
| Navel         | 1 504 159         | 1 457 269        | 46 890           | 97%        |
| Clementines   | 1 105 932         | 1 054 535        | 51 397           | 95%        |
| Midnight      | 436 261           | 431 311          | 4 950            | 99%        |
| Cara-Cara     | 62 280            | 61 650           | 630              | 99%        |
| Grapefruit    | 335 080           | 333 715          | 1 365            | 100%       |
| <b>Totals</b> | <b>3 443 712</b>  | <b>3 338 480</b> | <b>105 232</b>   | <b>97%</b> |
| <b>2020</b>   |                   |                  |                  |            |
| Navel         | 2 348 070         | 2 316 840        | 27 880           | 99%        |
| Clementines   | 2 015 531         | 1 945 311        | 65 225           | 97%        |
| Midnight      | 823 030           | 817 585          | 5 445            | 99%        |
| Cara-Cara     | 118 580           | 114 680          | 2 940            | 97%        |
| Grapefruit    | 320 770           | 320 740          | 30               | 100%       |
| <b>Totals</b> | <b>5 625 981</b>  | <b>5 515 156</b> | <b>101 520</b>   | <b>98%</b> |
| <b>2021</b>   |                   |                  |                  |            |
| Navel         | 2 150 682         | 2 143 262        | 7 420            | 100%       |
| Clementines   | 2 593 924         | 2 572 274        | 21 650           | 99%        |
| Midnight      | 588 460           | 584 900          | 3 560            | 99%        |
| Cara-Cara     | 137 960           | 136 520          | 1 440            | 99%        |
| Grapefruit    | 531 415           | 528 565          | 2 850            | 99%        |
| <b>Totals</b> | <b>6 002 441</b>  | <b>5 965 521</b> | <b>36 920</b>    | <b>99%</b> |



USA Citrus Exports 2021\*

\*15kg equivalent cartons



# International

## World Fresh Citrus Production 2020/2021 (Thousand Tons)

| Country      | 12/13  | 13/14  | 14/15  | 15/16  | 16/17  | 17/18  | 18/19  | 19/20  | 20/21  | Rank |
|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| China        | 27 370 | 30 184 | 35 700 | 29 820 | 32 858 | 31 768 | 36 041 | 37 739 | 38 697 | 1    |
| Brazil       | 16 361 | 17 890 | 18 386 | 19 274 | 19 592 | 19 043 | 19 274 | 19 653 | 19 402 | 2    |
| India        | 7 000  | 7 613  | 9 385  | 8 955  | 10 872 | 10 363 | 11 773 | 12 991 | 13 571 | 3    |
| Mexico       | 6 370  | 7 724  | 7 342  | 7 699  | 7 939  | 8 142  | 8 253  | 8 414  | 8 549  | 4    |
| USA          | 9 309  | 9 349  | 8 184  | 7 362  | 7 490  | 7 185  | 7 010  | 7 207  | 7 124  | 5    |
| Spain        | 6 800  | 7 247  | 6 886  | 5 904  | 7 009  | 7 291  | 6 776  | 6 009  | 6 696  | 6    |
| Egypt        | 3 720  | 3 720  | 3 605  | 3 725  | 4 802  | 4 440  | 4 670  | 4 633  | 4 447  | 7    |
| Turkey       | 2 370  | 3 280  | 3 460  | 3 976  | 4 291  | 4 776  | 4 900  | 4 299  | 4 346  | 8    |
| Argentina    | 2 896  | 2 235  | 1 670  | 2 360  | 3 281  | 2 680  | 3 542  | 3 469  | 3 405  | 9    |
| Iran         | 3 000  | 2 142  | 2 437  | 2 437  | 3 128  | 2 656  | 2 870  | 3 454  | 3 383  | 10   |
| Italy        | 2 981  | 3 200  | 2 445  | 2 661  | 2 528  | 2 528  | 2 606  | 2 865  | 2 912  | 11   |
| South Africa | 2 269  | 2 235  | 2 363  | 2 488  | 2 231  | 2 177  | 2 889  | 2 772  | 2 815  | 12   |
| Indonesia    | 2 000  | 2 000  | 2 000  | 2 000  | 2 138  | 2 295  | 2 510  | 2 563  | 2 723  | 13   |
| Pakistan     | 2 214  | 1 602  | 2 065  | 2 000  | 2 270  | 2 278  | 2 248  | 2 289  | 2 299  | 14   |
| Morocco      | 1 500  | 2 204  | 1 750  | 2 295  | 2 024  | 1 824  | 2 269  | 2 604  | 2 288  | 15   |

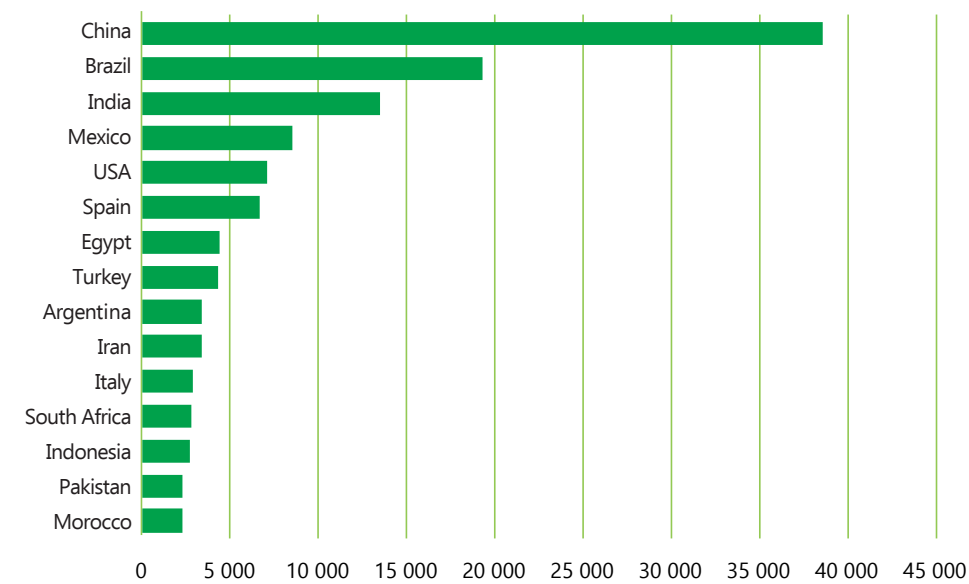
Source: USDA,FAO

## World Fresh Citrus Exports 2020/2021 (Thousand Tons)

| Country      | 12/13 | 13/14 | 14/15 | 15/16 | 16/17 | 17/18 | 18/19 | 19/20 | 20/21 | Rank |
|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Spain        | 3 862 | 3 761 | 3 925 | 3 947 | 3 622 | 3 699 | 2 658 | 3935  | 3 712 | 1    |
| South Africa | 1 541 | 1 649 | 1 675 | 1 702 | 1 692 | 1 929 | 2 131 | 2092  | 2 599 | 2    |
| Turkey       | 1 144 | 1 497 | 1 542 | 1 708 | 1 724 | 1 913 | 2 009 | 1602  | 1 958 | 3    |
| Egypt        | 1 182 | 1 182 | 1 182 | 1 520 | 819   | 1 594 | 792   | 2002  | 1 928 | 4    |
| China        | 1 030 | 1 030 | 913   | 934   | 872   | 936   | 939   | 1014  | 1 045 | 5    |
| Mexico       | 550   | 550   | 663   | 750   | 744   | 823   | 805   | 835   | 893   | 6    |
| USA          | 951   | 951   | 833   | 990   | 1 350 | 808   | 712   | 732   | 694   | 7    |
| Morocco      | 385   | 584   | 500   | 640   | 610   | 706   | 341   | 652   | 569   | 8    |
| Greece       | 445   | 451   | 433   | 613   | 589   | 416   | 339   | 395   | 481   | 9    |
| Argentina    | 454   | 406   | 341   | 394   | 395   | 379   | 353   | 358   | 377   | 10   |

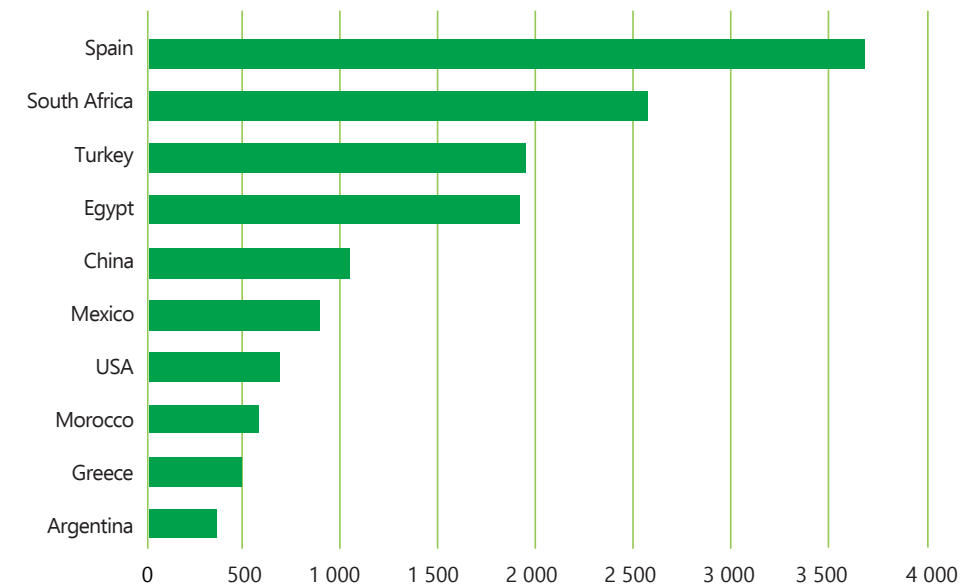
Source: Trademap, USDA

World Fresh Citrus Production 2020/2021 (Thousand Tons)



Source: USDA, FAO

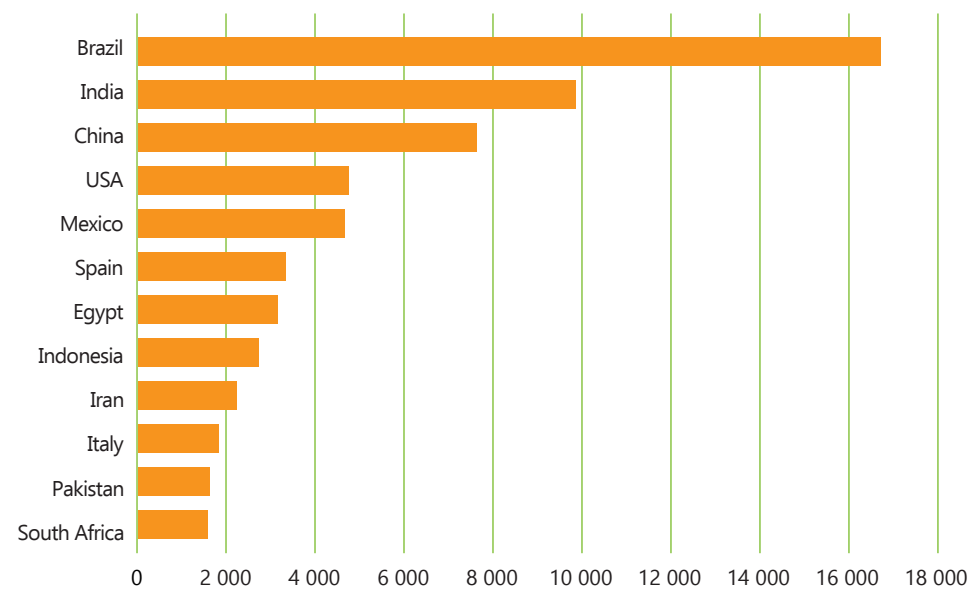
World Fresh Citrus Exports 2020/2021 (Thousand Tons)



Source: Trademap, USDA

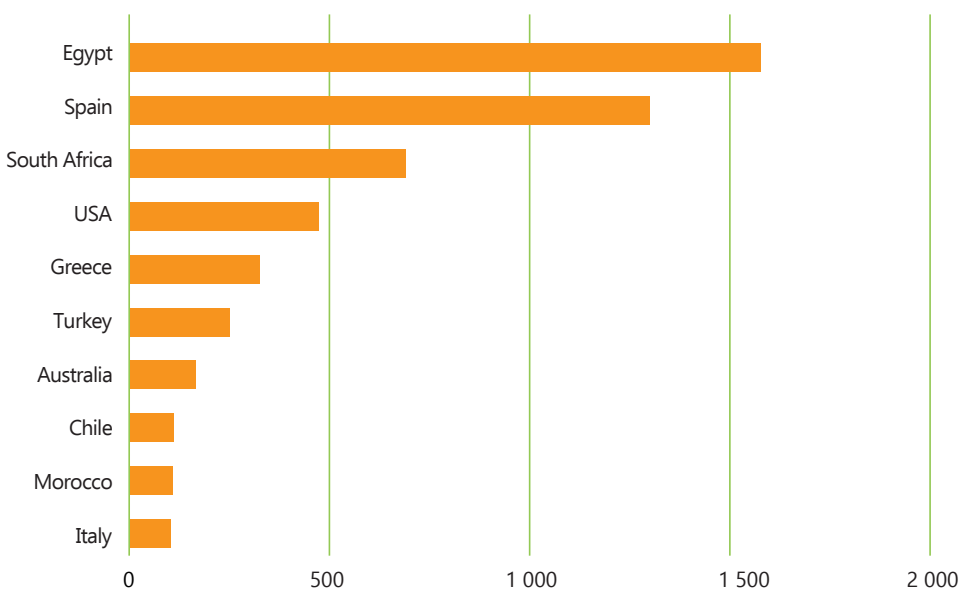
# International

World Fresh Orange Production 2020/2021 (Thousand Tons)



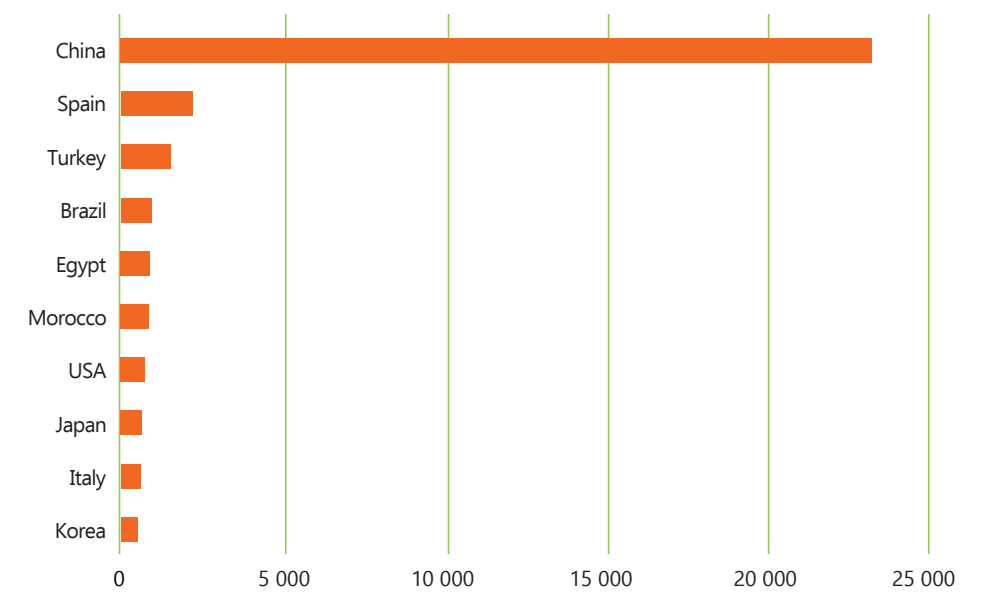
Source: USDA, FAO

World Fresh Orange Exports 2020/2021 (Thousand Tons)



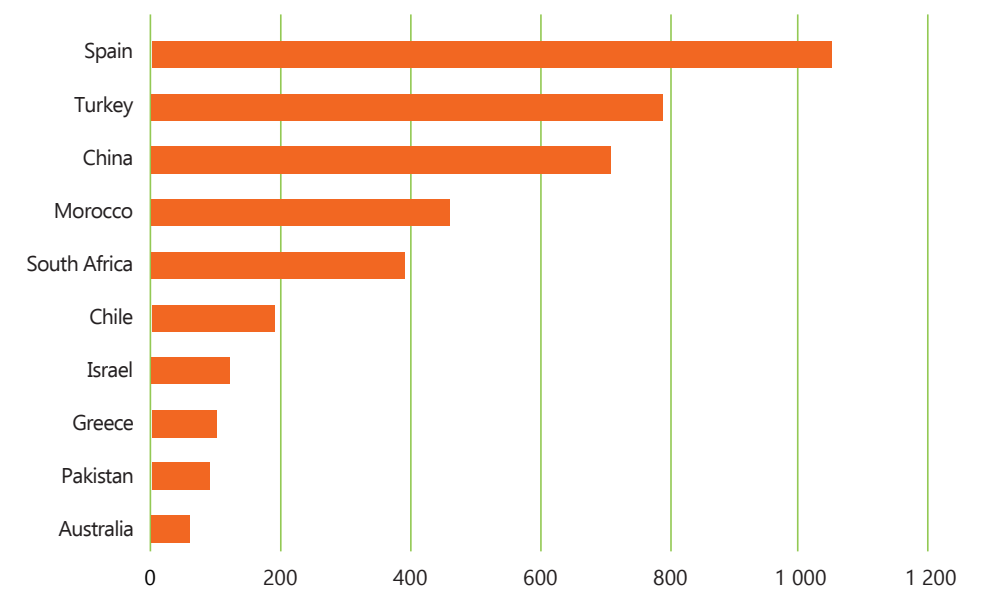
Source: Trademap, USDA

World Mandarin Production 2020/2021 (Thousand Tons)



Source: USDA, FAO

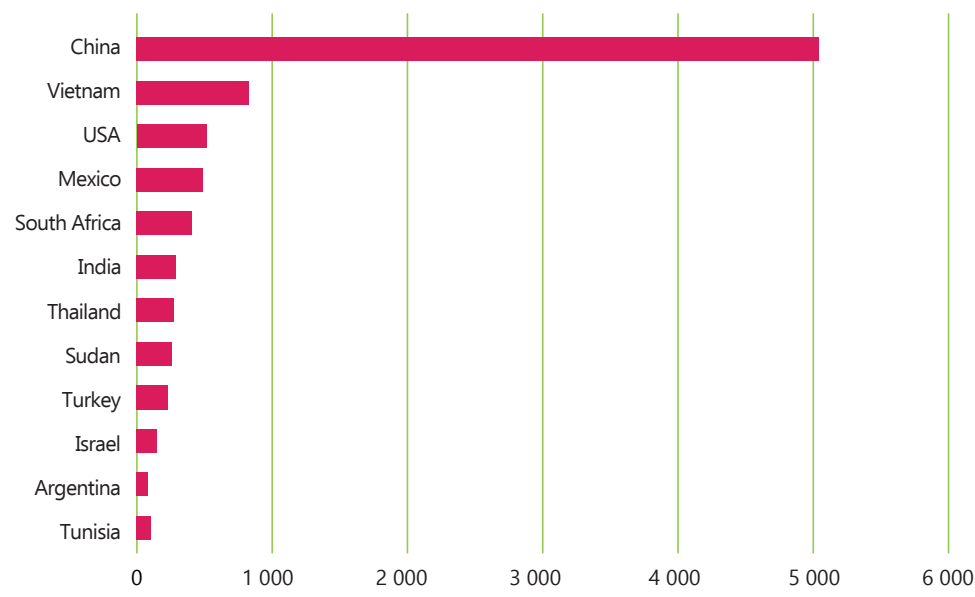
World Mandarin Exports 2020/2021 (Thousand Tons)



Source: Trademap, USDA

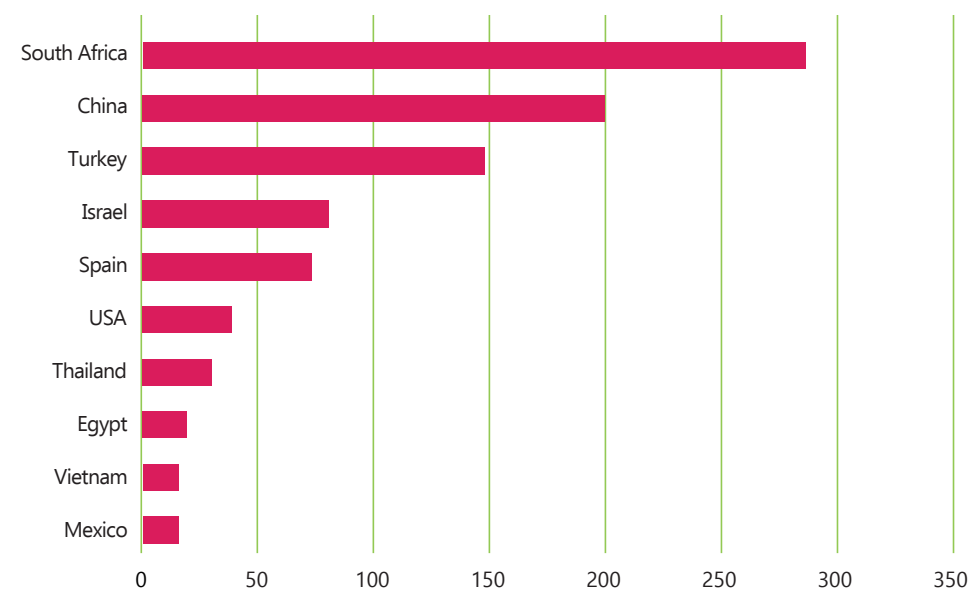
# International

World Grapefruit Production 2020/2021 (Thousand Tons)



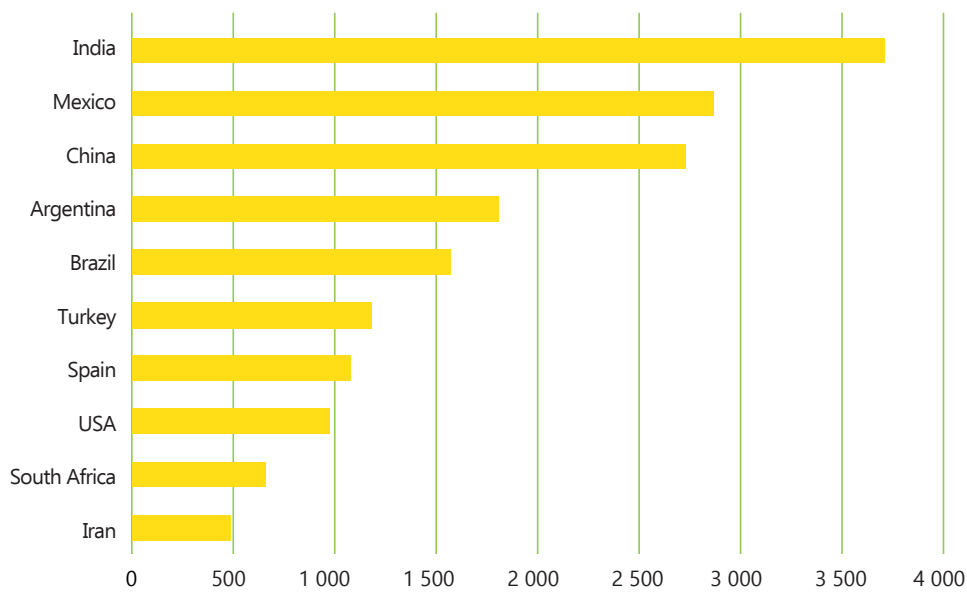
Source: USDA, FAO

World Grapefruit Exports 2020/2021 (Thousand Tons)



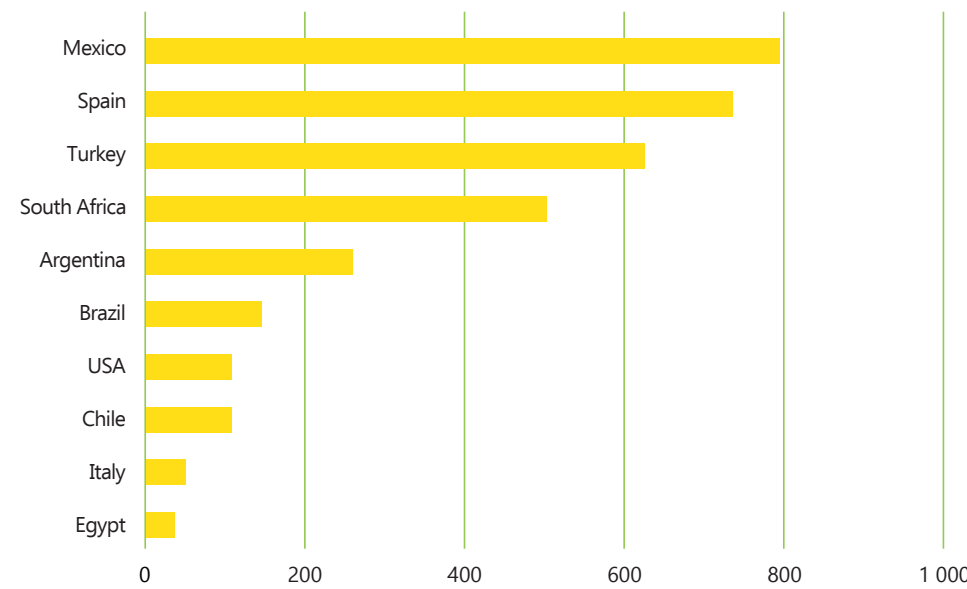
Source: Trademap, USDA

World Lemon and Lime Production 2020/2021 (Thousand Tons)



Source: USDA, FAO

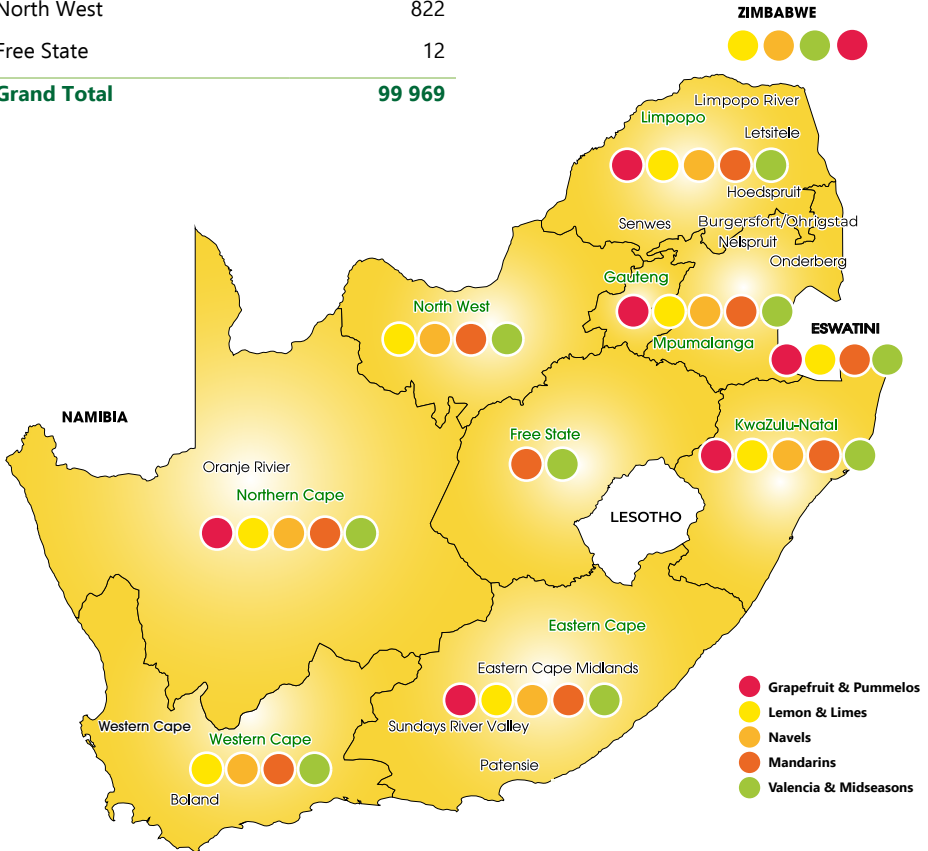
World Lemon and Lime Exports 2020/2021 (Thousand Tons)



Source: Trademap, USDA

# Citrus Producing Regions of Southern Africa

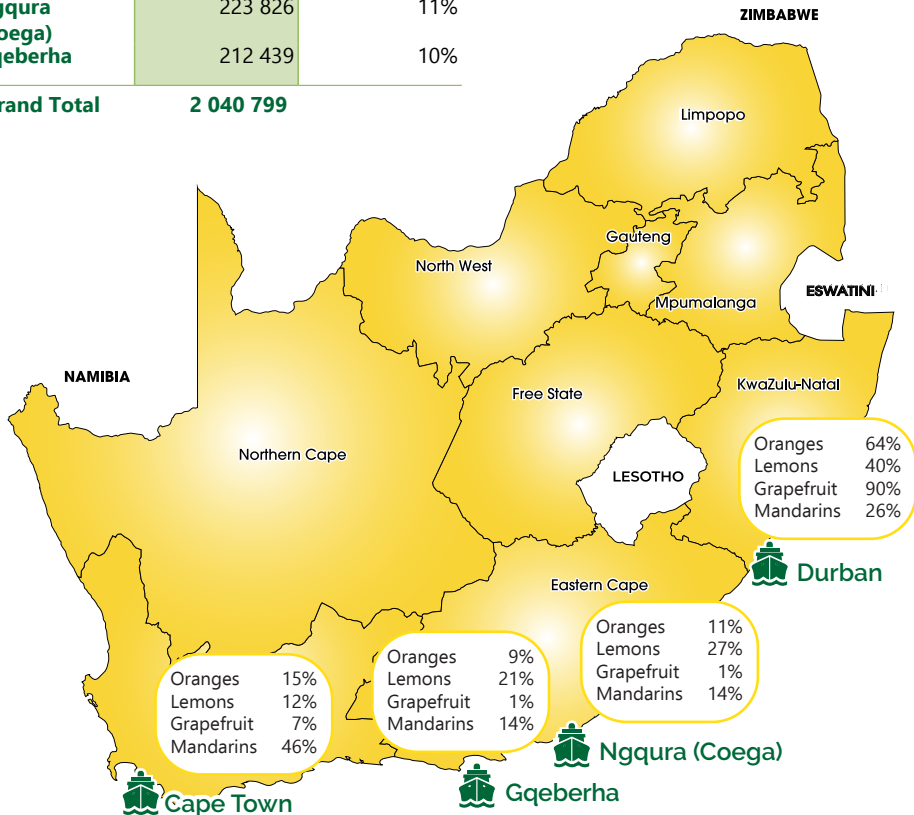
| Province           | Area (ha)     |
|--------------------|---------------|
| Limpopo            | 40 383        |
| Eastern Cape       | 25 226        |
| Western Cape       | 18 952        |
| Mpumalanga         | 7 877         |
| KwaZulu-Natal      | 2 440         |
| Northern Cape      | 1 838         |
| Zimbabwe           | 1 987         |
| Eswatini           | 432           |
| North West         | 822           |
| Free State         | 12            |
| <b>Grand Total</b> | <b>99 969</b> |



# Loading Ports of Southern Africa

|                    | Durban           | Cape Town      | Gqeberha       | Ngqura (Coega) | Grand Total      |
|--------------------|------------------|----------------|----------------|----------------|------------------|
| Oranges            | 601 868          | 198 173        | 106 915        | 88 554         | 995 510          |
| Lemons             | 152 512          | 53 225         | 76 022         | 86 631         | 368 390          |
| Grapefruit         | 216 225          | 28 016         | 2 020          | 1 637          | 247 898          |
| Mandarins          | 149 583          | 204 932        | 38 869         | 35 617         | 429 001          |
| <b>Grand Total</b> | <b>1 120 188</b> | <b>484 346</b> | <b>223 826</b> | <b>212 439</b> | <b>2 040 799</b> |

| Load Port                  | Pallets          | %   |
|----------------------------|------------------|-----|
| Durban                     | 1 120 188        | 55% |
| Cape Town                  | 484 346          | 24% |
| Ngqura (Coega)<br>Gqeberha | 223 826          | 11% |
|                            | 212 439          | 10% |
| <b>Grand Total</b>         | <b>2 040 799</b> |     |







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