



Key Industry
Statistics for
Citrus Growers
2016





Citrus Growers' Association

OF SOUTHERN AFRICA

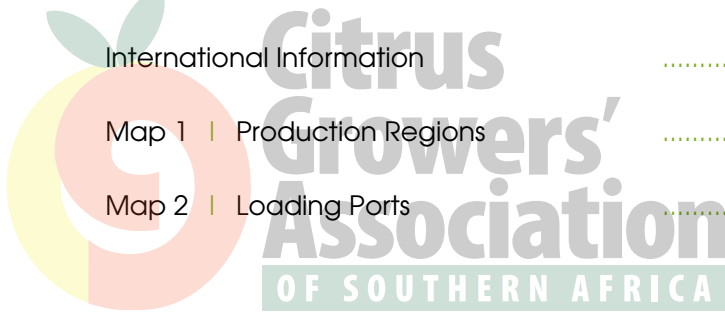
Disclaimer

This booklet represents data for the 2015 export season.

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.

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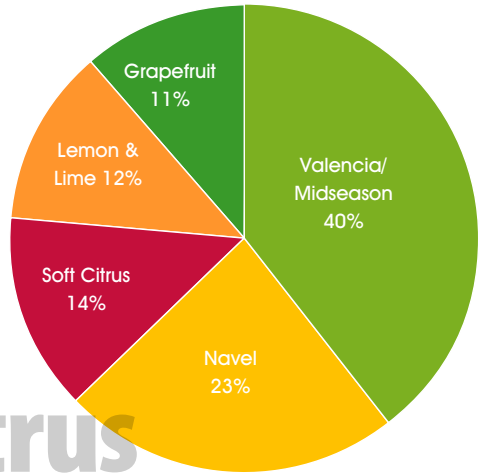
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Scope of the Industry

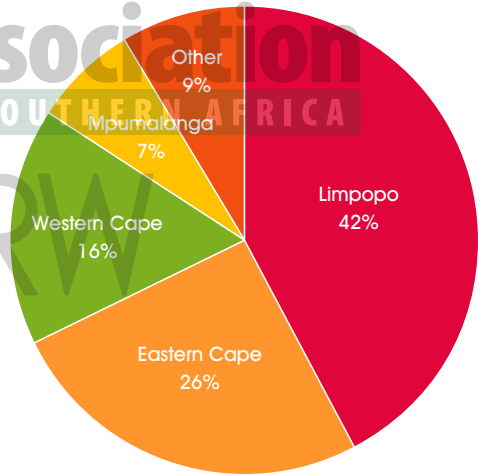
AREA PLANTED PER CITRUS GROUP

| Variety Area | (ha) |
|--------------------|---------------|
| Valencia/Midseason | 27 056 |
| Navel | 15 930 |
| Soft Citrus | 9 335 |
| Lemon & Lime | 8 262 |
| Grapefruit | 7 678 |
| Other | 11 |
| Grand Total | 68 272 |

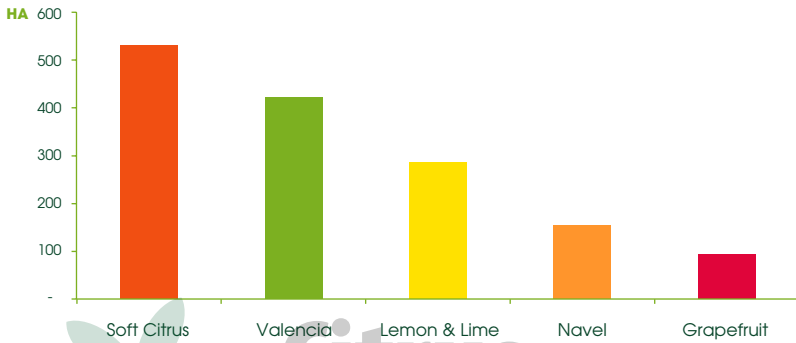


PRODUCTION AREAS

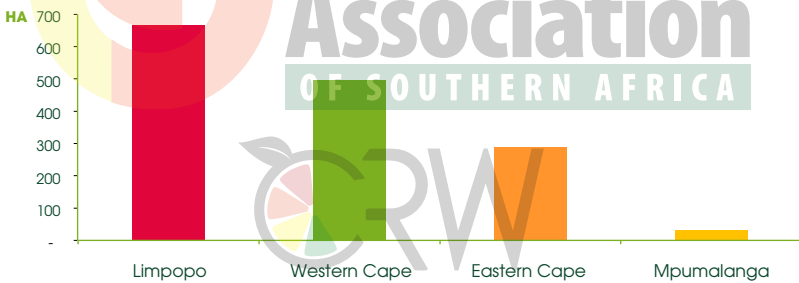
| Province Area | (ha)* |
|--------------------|---------------|
| Limpopo | 28 846 |
| Eastern Cape | 17 592 |
| Western Cape | 11 124 |
| Mpumalanga | 4 932 |
| Zimbabwe | 1 814 |
| KwaZulu-Natal | 1 722 |
| Northern Cape | 1 271 |
| Swaziland | 862 |
| North West | 109 |
| Grand Total | 68 272 |



HECTARES PLANTED PER COMMODITY GROUP IN 2015



HECTARES PLANTED PER PROVINCE IN 2015



Plantings in 2015

BUDWOOD SALES PER REGION

| Region | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Eastern Cape | 641 168 | 615 506 | 672 786 | 640 759 | 895 894 | 1 095 075 |
| KwaZulu-Natal | 52 200 | 38 500 | 37 800 | 34 800 | 27 400 | 37 500 |
| Limpopo | 1 360 420 | 1 051 293 | 1 266 944 | 1 183 193 | 1 201 331 | 1 396 871 |
| Mpumalanga | 287 421 | 264 510 | 255 513 | 237 672 | 270 245 | 255 880 |
| North West Province | 100 890 | 141 350 | 192 144 | 90 600 | 112 150 | 150 800 |
| Northern Cape | 173 785 | 134 550 | 148 134 | 233 200 | 106 660 | 203 820 |
| Western Cape | 510 040 | 664 619 | 567 752 | 938 296 | 1 170 710 | 1 782 046 |
| Other African States | 8 800 | 35 050 | 12 350 | 7 565 | 40 900 | 56 354 |
| Total | 3 134 724 | 2 945 378 | 3 153 423 | 3 366 085 | 3 825 290 | 4 978 346 |

Source: CRI

BUDWOOD SALES PER VARIETY

| Variety | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|--------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Grapefruit/Pummelo | 238 330 | 58 840 | 31 020 | 162 730 | 78 990 | 54 860 |
| Lemon/Lime | 592 840 | 767 233 | 675 600 | 763 581 | 913 616 | 1 781 249 |
| Oranges | 1 399 534 | 1 139 146 | 1 367 732 | 1 165 860 | 870 914 | 996 103 |
| Soft Citrus Total | 888 694 | 962 273 | 1 056 049 | 1 246 629 | 1 943 920 | 2 113 629 |
| - Clementine | 52 280 | 86 310 | 145 154 | 94 102 | 127 295 | 288 775 |
| - Mandarin Hybrid | 724 171 | 657 903 | 852 311 | 1 105 227 | 1 762 827 | 1 771 657 |
| - Satsuma | 112 243 | 218 060 | 58 584 | 47 300 | 53 798 | 53 197 |
| Other* | 15 326 | 17 886 | 23 022 | 27 285 | 17 850 | 32 505 |
| Total | 3 134 724 | 2 945 378 | 3 153 423 | 3 366 085 | 3 825 290 | 4 978 346 |

*Kumquats, ornamentals, experimental citrus

Source: CRI



BUDWOOD SALES - VALENCIA

| Cultivar | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|---------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Midnight | 313 020 | 226 265 | 273 695 | 181 852 | 174 634 | 283 080 |
| Valencia Late | 104 330 | 165 533 | 159 580 | 219 840 | 136 000 | 125 088 |
| Alpha | 2 000 | 6 550 | 7 685 | 37 116 | 46 956 | 33 627 |
| Delta | 47 764 | 44 012 | 71 520 | 36 092 | 41 409 | 31 342 |
| Turkey | 10 420 | 3 915 | 15 210 | 5 527 | 16 170 | 30 360 |
| Benny | 46 160 | 86 697 | 71 890 | 73 231 | 21 165 | 28 980 |
| Gusocora | 65 310 | 25 865 | 66 950 | 48 132 | 40 815 | 22 265 |
| Du Roi | 14 700 | | 6 720 | | 11 585 | 9 950 |
| Lavalle | 84 100 | 25 685 | 45 455 | 22 333 | 19 837 | 9 933 |
| McCLean | 10 200 | 9 620 | 16 100 | 12 500 | 9 655 | |
| Others | 9 585 | 10 778 | 16 415 | 9 990 | 20 889 | 8 862 |
| Total | 707 589 | 604 920 | 751 220 | 646 613 | 539 115 | 583 487 |

GRAPEFRUIT/PUMMELOS
OF SOUTHERN AFRICA

| Cultivar | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|--------------|----------------|---------------|---------------|----------------|---------------|---------------|
| Star Ruby | 181 900 | 57 090 | 21 270 | 148 105 | 37 385 | 17 850 |
| Marsh | | | 1 800 | 13 960 | 20 270 | 8 600 |
| Jackson | | 580 | 7 250 | | 6 000 | 23 300 |
| Pomelit | 5 130 | 650 | 700 | 665 | 5 600 | 4 400 |
| Flamingo | 51 300 | 520 | | | | |
| Others | | | | | 9 735 | 710 |
| Total | 238 330 | 58 840 | 31 020 | 162 730 | 78 990 | 54 860 |



Plantings in 2015

BUDWOOD SALES - NAVELS

| Cultivar | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Witkrans | | 4 765 | 75 255 | 98 696 | 117 334 | 167 186 |
| Cambria | 80 576 | 88 233 | 82 493 | 123 522 | 35 539 | 42 382 |
| Bahianinha | 184 425 | 106 690 | 85 570 | 16 865 | 29 010 | 34 560 |
| Washington | 113 416 | 73 094 | 30 953 | 13 159 | 33 170 | 31 534 |
| Palmer | 118 465 | 74 540 | 27 120 | 16 045 | 14 570 | 28 460 |
| Cara Cara | 7 250 | 7 920 | 6 000 | 6 280 | 3 050 | 21 410 |
| Autumn Gold | 14 470 | 1 465 | 685 | 9 527 | 31 248 | 21 019 |
| Lane Late Cal. | 10 050 | 14 168 | 10 730 | 26 989 | 9 200 | 20 262 |
| Chislett M7 | 10 222 | 106 470 | 197 013 | 81 600 | 25 266 | 15 642 |
| Navelina | 50 699 | 10 353 | 10 780 | 8 800 | | 11 610 |
| Newhall | 7 350 | 3 118 | 11 150 | | 2 300 | 1 550 |
| Glenora Late | 48 900 | 965 | | 30 623 | 10 040 | 1 125 |
| Carninka Late | | 4 220 | 59 282 | 74 680 | 4 611 | 751 |
| Fischer | 17 125 | 25 615 | 5 596 | 1 000 | 6 900 | 710 |
| Fukumoto | 13 610 | 8 150 | 5 180 | 7 120 | | |
| Others | 11 935 | 3 460 | 2 520 | 1 400 | 4 574 | 8 647 |
| Total | 688 493 | 533 226 | 610 327 | 516 306 | 326 812 | 406 848 |

BUDWOOD SALES - LEMONS & LIMES

| Variety | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|--------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Eureka | 361 310 | 570 912 | 452 682 | 517 920 | 584 724 | 1 343 847 |
| Lisbon | 70 640 | 107 626 | 56 553 | 102 936 | 169 479 | 252 861 |
| Limoneira | 30 680 | 50 190 | 99 300 | 89 265 | 89 011 | 113 674 |
| Genoa | 92 160 | 13 205 | 17 045 | 32 955 | 43 200 | 56 924 |
| Bearss | 37 450 | 23 950 | 50 020 | 19 925 | 26 915 | 13 478 |
| West Indian | 600 | 1 350 | | 580 | 287 | 465 |
| Total | 592 840 | 767 233 | 675 600 | 763 581 | 913 616 | 1 781 249 |

BUDWOOD SALES - SOFT CITRUS

| Clementines | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|--------------------|---------------|---------------|----------------|---------------|----------------|----------------|
| Nules | 31 930 | 53 050 | 63 920 | 36 337 | 98 303 | 211 347 |
| Clemenluz | 500 | 20 000 | 44 769 | 50 050 | 19 420 | 54 192 |
| Esbal | 19 000 | 8 360 | 18 055 | 4 015 | 1 300 | 1 960 |
| SRA 63 | | 3 100 | 16 100 | 1 350 | | 1 000 |
| Others | 850 | 1 800 | 2 310 | 2 350 | 8 272 | 20 256 |
| Total | 52 280 | 86 310 | 145 154 | 94 102 | 127 295 | 288 755 |

Mandarin Hybrids

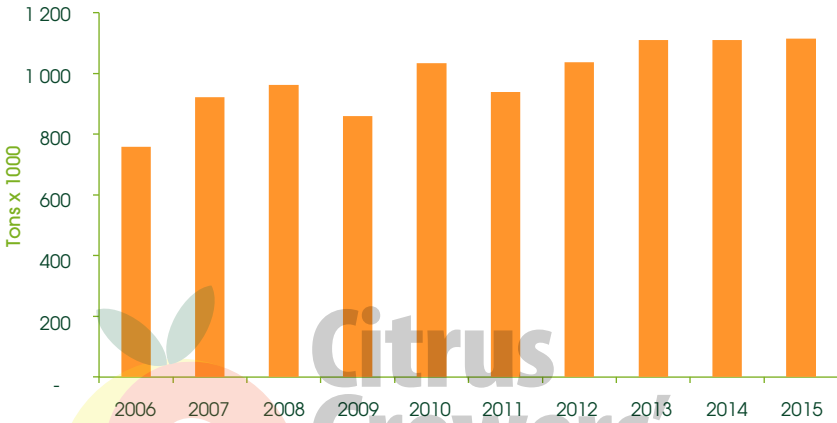
| | | | | | | |
|----------------------|----------------|----------------|----------------|------------------|------------------|------------------|
| Nadorcott | 74 700 | 259 292 | 179 666 | 287 691 | 719 270 | 508 508 |
| Nova | 291 322 | 188 097 | 178 390 | 79 362 | 129 610 | 157 666 |
| Or 4 | 38 893 | 22 155 | 205 045 | 204 650 | 93 116 | 167 499 |
| Valley Gold (B17) | 101 411 | 14 200 | 86 140 | 167 486 | 192 416 | 181 383 |
| Tango | | 4 330 | 48 179 | 257 660 | 426 802 | 446 898 |
| Mor 26 | 55 426 | 71 223 | 33 325 | 27 793 | 80 664 | 43 625 |
| Empress | 77 600 | 35 600 | 45 900 | 24 730 | 31 980 | 24 150 |
| African Sunset (B24) | 53 080 | 21 276 | 8 451 | | 6 471 | 4 995 |
| Others | 31 739 | 41 730 | 67 215 | 55 855 | 82 498 | 236 933 |
| Total | 724 171 | 657 903 | 852 311 | 1 105 227 | 1 762 827 | 1 771 657 |

Satsumas

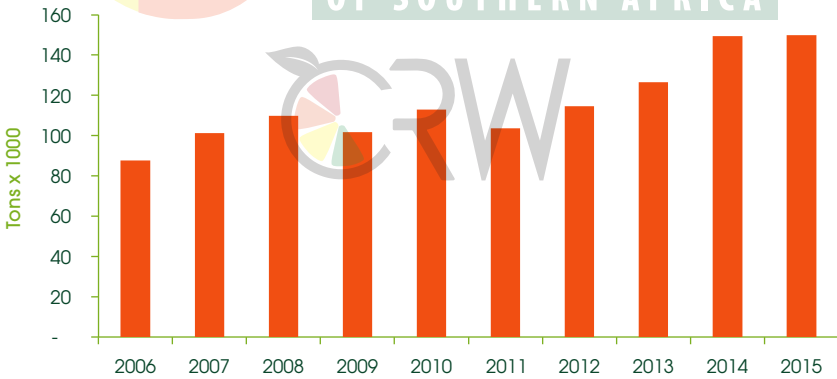
| | | | | | | |
|---------------|----------------|----------------|---------------|---------------|---------------|---------------|
| Miho Wase | 58 900 | 108 048 | 26 050 | 18 500 | 14 000 | 21 350 |
| Sonet | 40 005 | 100 372 | 25 063 | 8 920 | 10 792 | 15 410 |
| Belalate | | | 3 555 | 17 215 | 25 020 | 16 110 |
| Kuno | 4 550 | 4 220 | 1 730 | | | |
| Miyagawa Wase | 2 300 | 750 | 2 186 | 2 665 | 3 775 | |
| Others | 6 488 | 4 670 | | | 211 | 327 |
| Total | 112 243 | 218 060 | 58 584 | 47 300 | 53 798 | 53 197 |

Historical Exports*

ORANGE EXPORTS



SOFT CITRUS EXPORTS

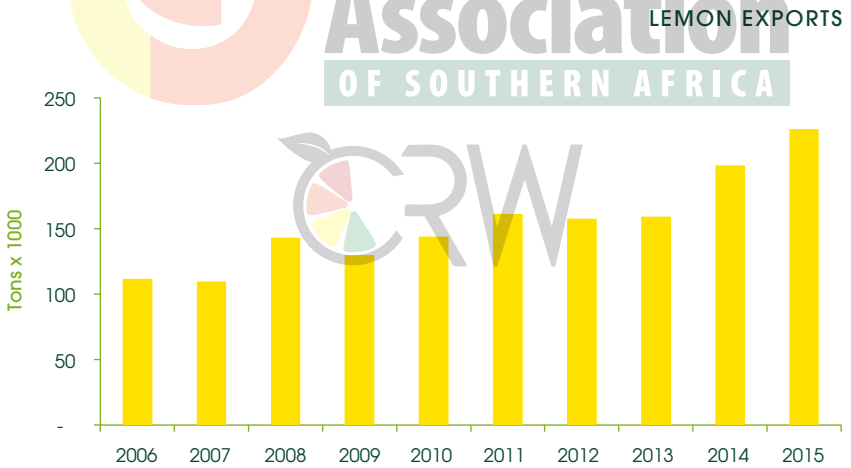
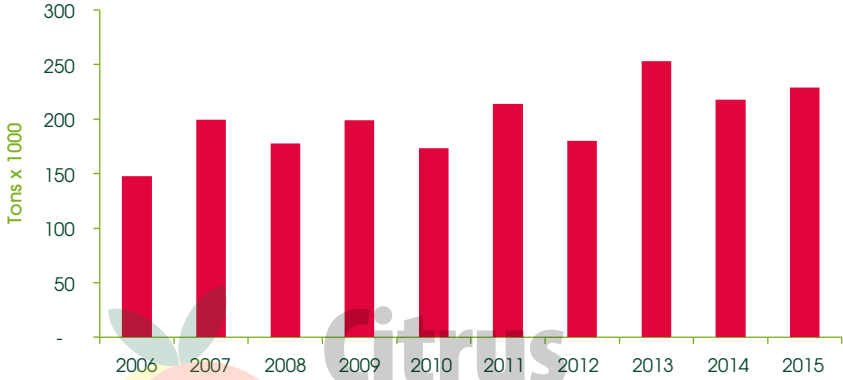


*Inspected, Passed for Export

Source: PPECB

Historical Exports*

GRAPEFRUIT EXPORTS



*Inspected, Passed for Export

Source: PPECB



Exports 2015

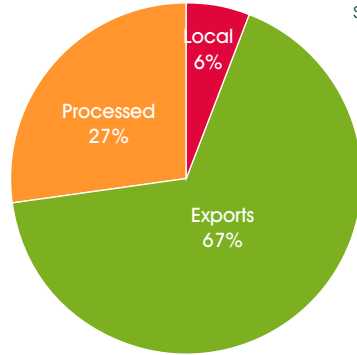
Port of Destination Pallets

| | |
|--------------------------|---------|
| Rotterdam | 313 303 |
| Jebel Ali | 159 211 |
| London Gateway Port | 139 237 |
| St Petersburg (Sea) | 127 886 |
| Hong Kong | 55 526 |
| Philadelphia | 44 762 |
| Shuwaikh | 44 352 |
| Jeddah | 40 993 |
| Tokyo | 37 191 |
| Dammam | 37 135 |
| Chittagong | 34 533 |
| Shanghai | 34 131 |
| Lisbon | 30 518 |
| Livorno / Leghorn | 30 214 |
| Toronto | 27 461 |
| Port Kelang (Port Klang) | 26 759 |
| Singapore | 20 291 |
| Osaka | 18 198 |
| Montreal | 16 733 |
| Fos (Su Mer) | 16 690 |
| Shenzhen | 15 721 |
| Genoa | 15 618 |
| Busan / Pusan | 14 295 |
| Sines | 13 490 |
| Doha | 7 897 |
| Salalah | 7 765 |
| Hamburg | 7 690 |
| Odessa - Ukraine | 6 530 |
| Dublin | 6 276 |
| Newark | 6 239 |
| Bahrain | 6 002 |
| Chennai | 5 501 |
| Le Havre | 5 396 |
| Nansha (New Port) | 4 868 |
| Helsinki/Helsingfors | 4 739 |
| Others | 122 802 |

Total Pallets 1 505 953

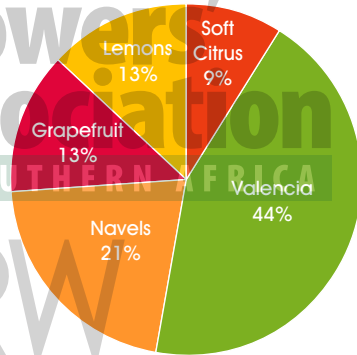
PRODUCTION SECTORS VOLUME 2015

Source: DAFF



EXPORT PRODUCTS 2015

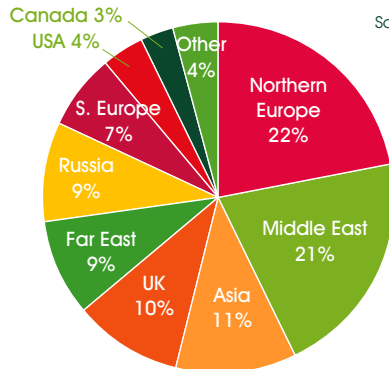
Source: PPECB



ALL CITRUS

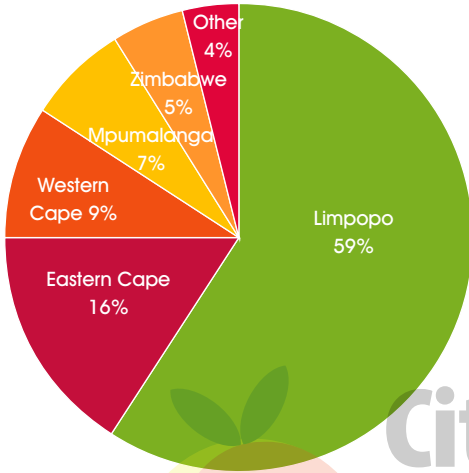
MAJOR EXPORT DESTINATIONS 2015

Source: PPECB



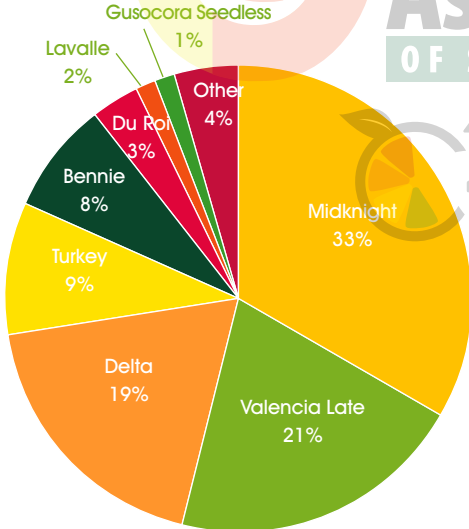
Valencias - Oranges

PRODUCTION AREAS



| Province | Area (ha) |
|--------------------|---------------|
| Limpopo | 16 008 |
| Eastern Cape | 4 226 |
| Western Cape | 2 339 |
| Mpumalanga | 1 966 |
| Zimbabwe | 1 490 |
| Swaziland | 312 |
| KwaZulu-Natal | 382 |
| Northern Cape | 285 |
| North West | 49 |
| Grand Total | 27 056 |

AREA PLANTED PER CULTIVAR



| Variety | Area (ha) |
|--------------------|---------------|
| Midnight | 9 050 |
| Valencia Late | 5 547 |
| Delta | 5 048 |
| Turkey | 2 493 |
| Bennie | 2 137 |
| Du Roi | 857 |
| Lavalle | 401 |
| Gusocora Seedless | 343 |
| Other | 1 180 |
| Grand Total | 27 056 |

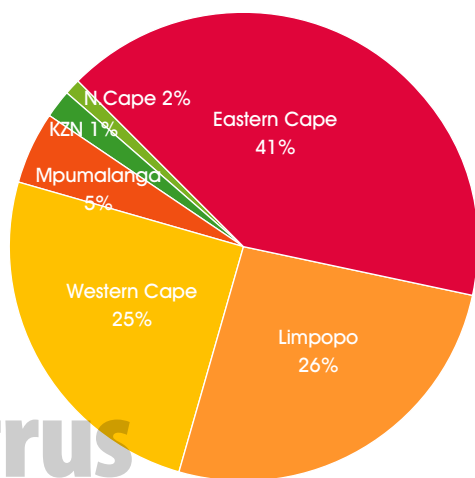
Navels

PRODUCTION AREAS

Province Area (ha)

| | |
|---------------|-------|
| Eastern Cape | 6 450 |
| Limpopo | 4 150 |
| Western Cape | 4 046 |
| Mpumalanga | 806 |
| Northern Cape | 246 |
| KwaZulu-Natal | 221 |
| North West | 11 |

Grand Total 15 930

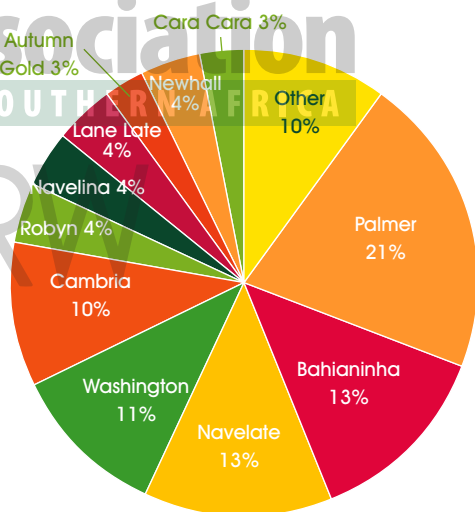


AREA PLANTED PER CULTIVAR

Variety Area (ha)

| | |
|-------------|-------|
| Palmer | 3 313 |
| Bahianinha | 2 131 |
| Navelate | 1 986 |
| Washington | 1 696 |
| Cambria | 1 667 |
| Robyn | 670 |
| Navelina | 663 |
| Lane Late | 627 |
| Newhall | 573 |
| Autumn Gold | 528 |
| Cara Cara | 449 |
| Witkrans | 390 |
| M7 | 343 |
| Other | 894 |

Grand Total 15 930



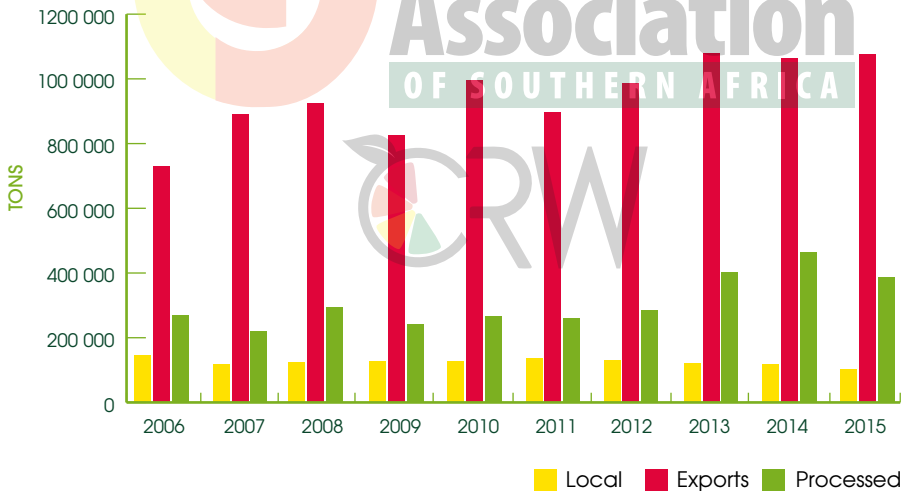
Source: CGA

Oranges Crop Distribution

| Year | Total ton | Local* ton | Exports** ton | Processed ton |
|------|-----------|------------|---------------|---------------|
| 2006 | 1 199 284 | 149 667 | 765 245 | 284 372 |
| 2007 | 1 285 631 | 122 283 | 933 913 | 229 435 |
| 2008 | 1 412 395 | 132 978 | 971 483 | 307 934 |
| 2009 | 1 256 211 | 133 552 | 868 521 | 254 138 |
| 2010 | 1 459 417 | 134 714 | 1 045 254 | 279 449 |
| 2011 | 1 350 143 | 137 841 | 941 695 | 270 607 |
| 2012 | 1 466 059 | 128 636 | 1 036 955 | 300 468 |
| 2013 | 1 683 305 | 127 644 | 1 134 187 | 421 474 |
| 2014 | 1 723 178 | 120 212 | 1 117 259 | 485 707 |
| 2015 | 1 645 183 | 110 898 | 1 130 339 | 403 946 |

* Sales on the 20 Major Fresh Produce Markets

** Inspected, Passed for Export

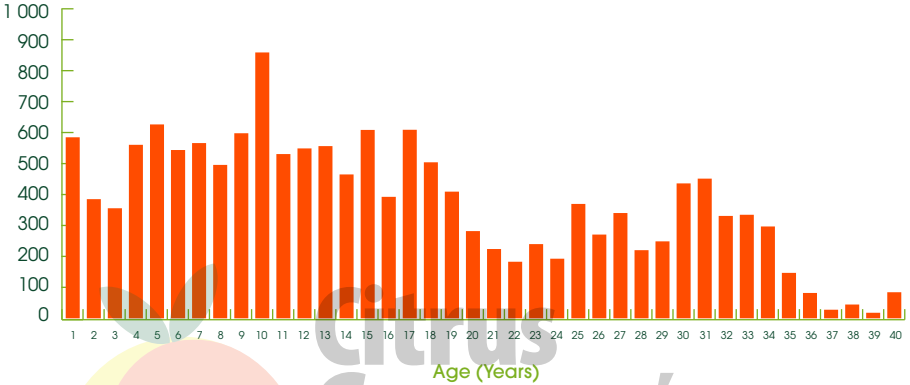


Source: DAFF/PPECB

Age Class Distribution

NAVELS

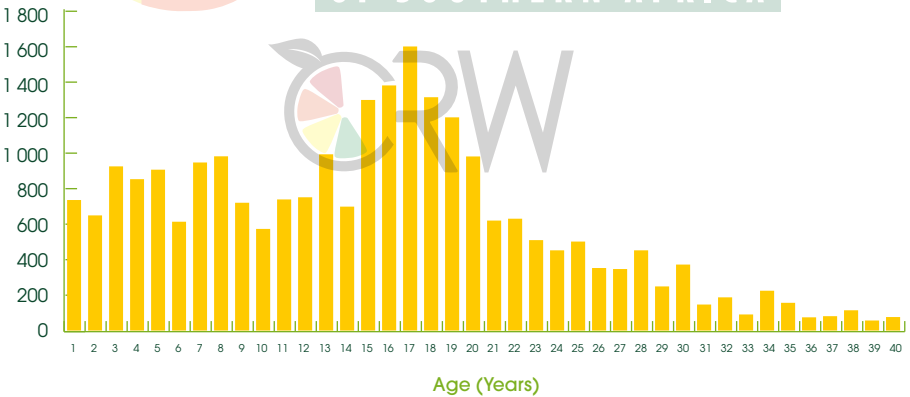
Area (Ha)



Source: CGA

VALENCIAS

Area (Ha)

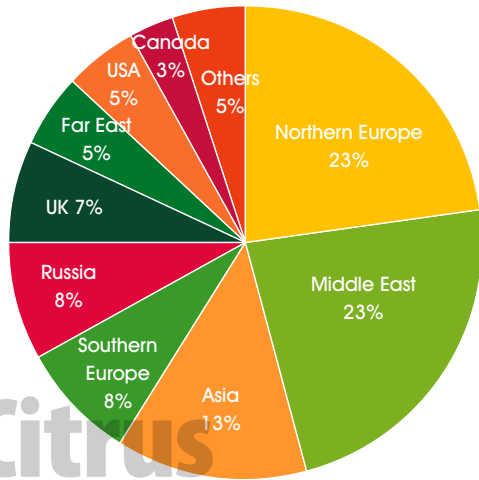


Source: CGA

Variety

15kg Cartons

| | |
|-------------------------|------------|
| Valencias | 28 539 943 |
| Midnights | 15 211 047 |
| Navel | 14 191 723 |
| Delta Seedless | 4 766 269 |
| Navelate | 4 081 938 |
| Cambria Navels | 1 329 402 |
| Cambria Navelate | 922 281 |
| Late Navel | 818 235 |
| Cara Cara | 791 828 |
| Delta Valencia | 349 950 |
| Bahianinha Navels | 294 936 |
| Turkey | 280 999 |
| Autumn Gold Navelates | 264 156 |
| Autumn Gold Navels | 263 038 |
| Juvalle Valencias | 253 200 |
| Lane Late Navels | 213 228 |
| Rustenburg Navel | 182 921 |
| Autumn Gold Late Navel | 155 017 |
| Rustenburg Navelate | 150 063 |
| Cambria Late Navel | 149 344 |
| Benny Valencia | 134 541 |
| Witkrans Navel | 133 203 |
| Robyn Navels | 113 765 |
| Fukumoto Navels | 97 281 |
| Limpopo Seedless | 95 175 |
| Gusocora Seedless | 89 410 |
| Palmer Navels | 70 465 |
| Witkrans Navelate | 68 718 |
| Washington Navels | 44 662 |
| Glen Ora Late Navels | 42 227 |
| Delta | 36 238 |
| Salustianas | 36 000 |
| Valencia Lates | 31 691 |
| Newhall Navels | 25 760 |
| Midseason Oranges | 23 120 |
| Clanor | 16 267 |
| Mcclean Navels | 10 871 |
| Powell Summer Navelates | 10 285 |



Source: PPECB
*Passed For Export

Citrus Growers' Association
OF SOUTHERN AFRICA

| | |
|---------------------------|-------------------|
| Autumn Gold Navel | 7 530 |
| Tarocco | 6 701 |
| Navelina Navels | 6 357 |
| Washington Navels See Wsn | 5 680 |
| Kiyomi | 5 330 |
| Ruby Navel | 5 300 |
| Valencia Seedless | 2 720 |
| Royal Late Late Navels | 2 249 |
| Royal Late Navel | 2 240 |
| Alpha Seedless | 2 080 |
| Delicia | 2 000 |
| Lavalle | 1 964 |
| Ruby Valencia | 1 506 |
| Moro | 781 |
| Rustenburg Late Navel | 585 |
| Carninka Navels | 240 |
| Or | 112 |
| Maroc Late | 100 |
| Barnfield Summer Navels | 80 |
| Grand Total | 74 342 752 |

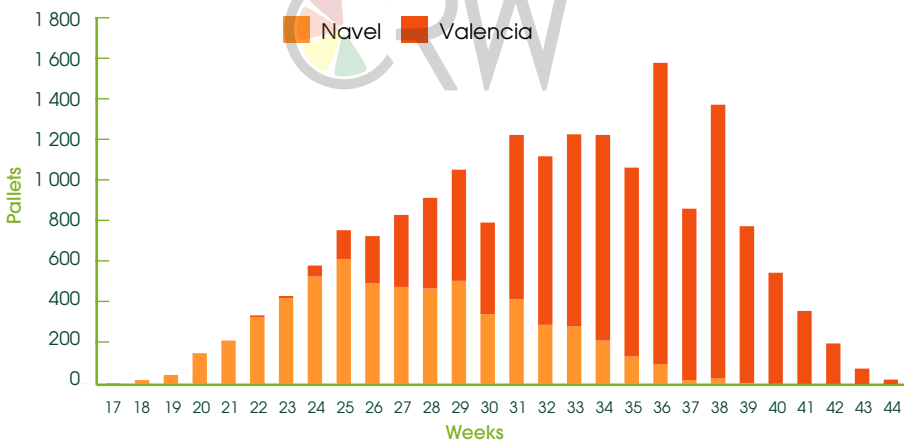
Historical Price Trends

| Year | Sales on markets* Average price R/ton | Processed Gross Value R/ton | Exports Gross Value R/ton | Gross value R1 000 |
|------|---|-----------------------------------|---------------------------------|-----------------------|
| 2006 | 1 025 | 301 | 1 843 | R 1 767 870 |
| 2007 | 1 278 | 354 | 2 832 | R 3 005 798 |
| 2008 | 1 430 | 419 | 3 443 | R 3 739 012 |
| 2009 | 1 483 | 268 | 3 235 | R 3 168 035 |
| 2010 | 1 599 | 349 | 4 043 | R 4 034 848 |
| 2011 | 1 762 | 529 | 4 030 | R 4 892 206 |
| 2012 | 1 895 | 564 | 4 318 | R 5 096 407 |
| 2013 | 2 054 | 591 | 4 975 | R 5 985 896 |
| 2014 | 2 230 | 618 | 5 781 | R 7 109 197 |
| 2015 | 2 535 | 652 | 6 576 | R 7 777 629 |

* Sales on the 20 Major Fresh Produce Markets

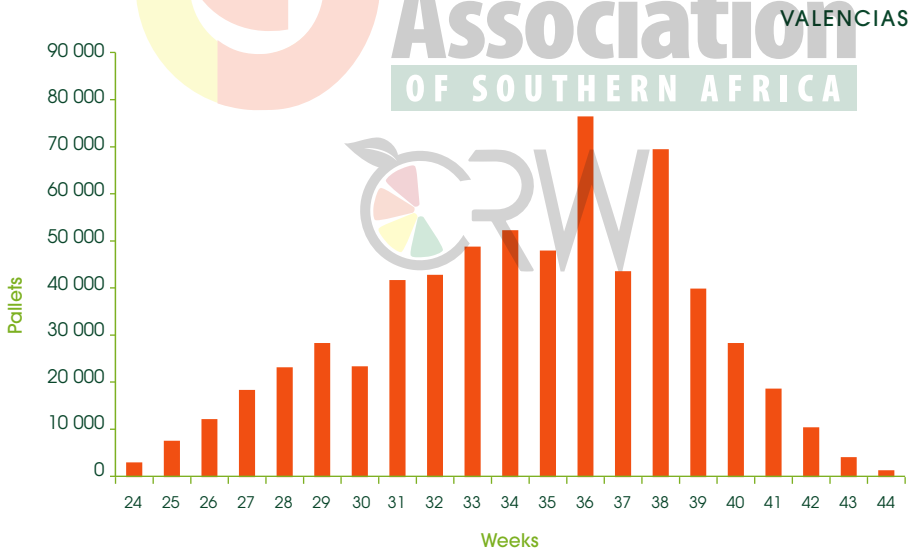
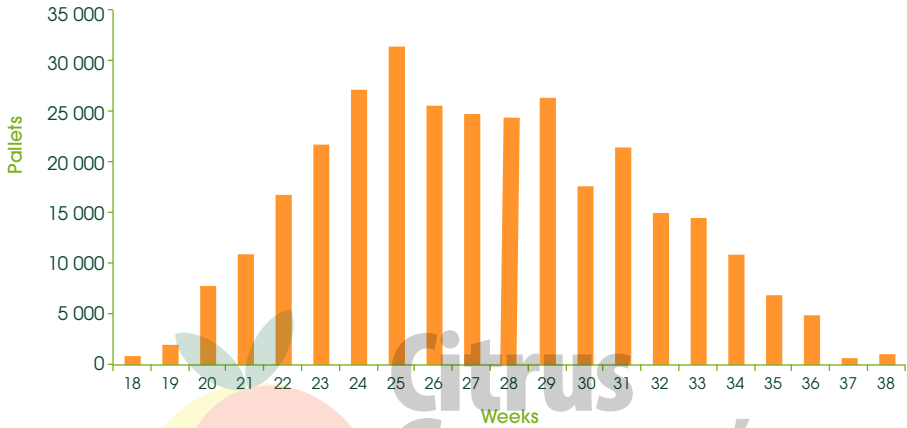
Source: DAFF

ORANGES SHIPPED 2015



Source: PPECB

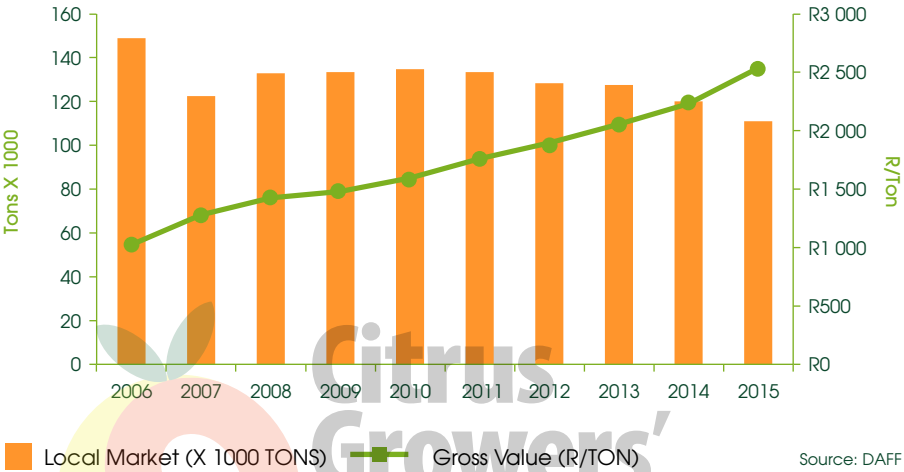
NAVELS



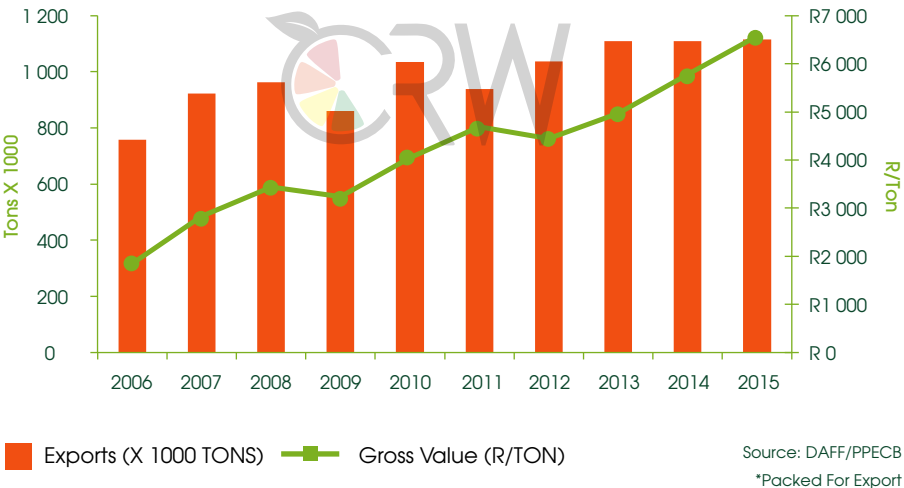
Source: PPECB

Historical Sales

LOCAL



EXPORT*



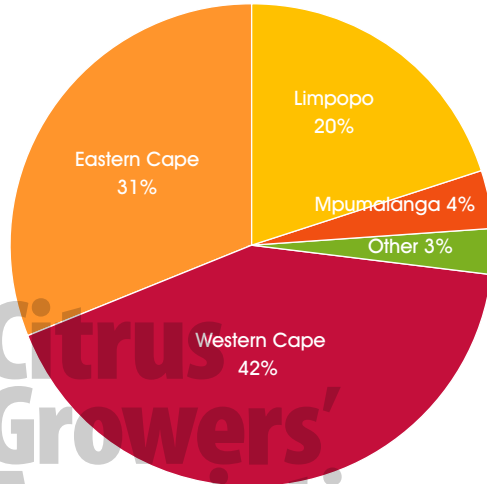
Soft Citrus

AREA PLANTED PER CULTIVAR

| Cultivar Group | Area (ha) |
|-------------------------|--------------|
| Clementine Total | 1 741 |
| Nules | 1 298 |
| Marisol | 107 |
| Esbal | 86 |
| Clemenluz | 55 |
| Clem-Late | 48 |
| SRA selections | 45 |
| Oroval | 37 |
| Oronules | 36 |
| Clementard | 15 |
| Clemenpons | 13 |
| Mandarin | 6 560 |
| Nadorcott | 2 503 |
| Nova | 1 502 |
| Valley Gold | 418 |
| Orri | 403 |
| Tango | 329 |
| Mor | 311 |
| Or | 186 |
| Minneola | 177 |
| Tambor | 120 |
| Sonet | 114 |
| Murcott | 86 |
| African Sunset | 79 |
| Other | 330 |
| Satsuma Total | 1 034 |
| Miho Wase | 878 |
| Owari | 65 |
| Kuno | 35 |
| Okitsu Wase | 16 |
| Miyagawa Wase | 14 |
| Aoshima | 11 |
| Other | 15 |
| Grand Total | 9 335 |

PRODUCTION AREAS

Source: CGA



Citrus Growers' Association
OF SOUTHERN AFRICA

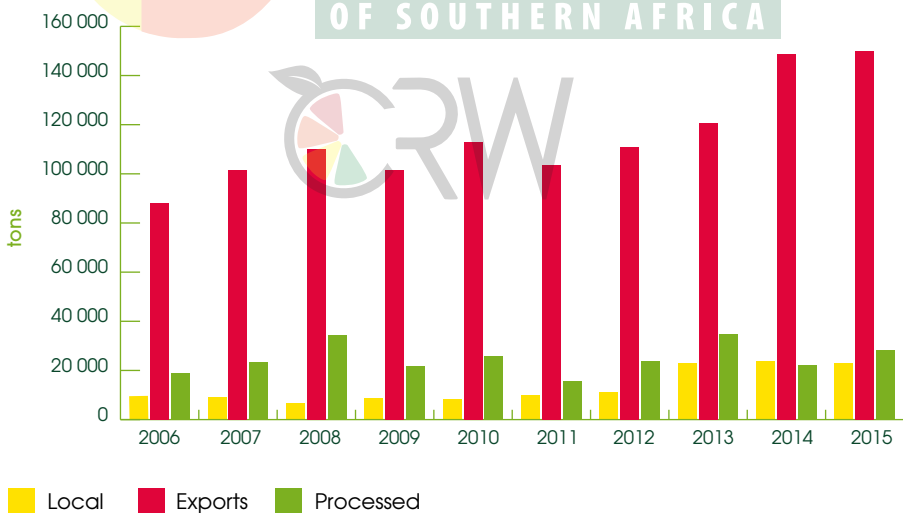


Soft Citrus Crop Distribution

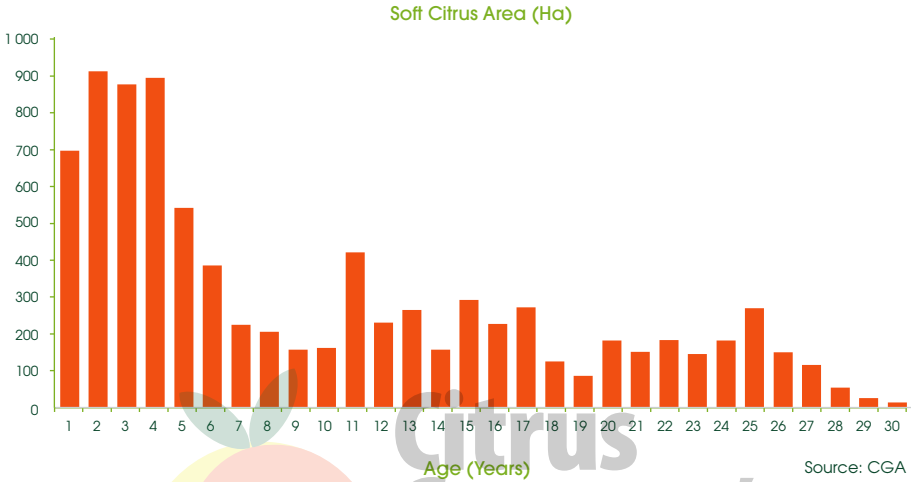
| Year | Total prod. ton | Local* | Exports** | Processed ton |
|------|--------------------|--------|-----------|------------------|
| 2006 | 117 450 | 9 976 | 88 174 | 19 300 |
| 2007 | 134 509 | 9 377 | 101 438 | 23 694 |
| 2008 | 152 321 | 7 431 | 110 139 | 34 751 |
| 2009 | 133 800 | 9 687 | 101 726 | 22 387 |
| 2010 | 148 313 | 9 046 | 113 034 | 26 233 |
| 2011 | 130 113 | 10 283 | 103 618 | 16 212 |
| 2012 | 142 166 | 11 209 | 110 939 | 20 018 |
| 2013 | 171 234 | 23 021 | 121 444 | 26 769 |
| 2014 | 195 293 | 23 833 | 149 398 | 22 062 |
| 2015 | 202 563 | 23 941 | 150 002 | 28 620 |

* Sales on the 20 Major Fresh Produce Markets

**Inspected, Passed for Export



Age Distribution Soft Citrus



SOFT CITRUS EXPORTS 2015*

| Variety | 15 Kg Cartons | Variety | 15 Kg Cartons | Variety | 15 Kg Cartons |
|-------------------|---------------|----------------------|---------------|-----------------------|------------------|
| Nadorcott | 2 222 182 | Clemenvilla | 65 633 | Oronules Clementine | 12 535 |
| Nova | 1 673 285 | Mor Mandarin | 63 228 | Winola | 12 058 |
| Clementines | 1 391 956 | Murcot | 41 161 | Empress | 11 589 |
| Satsuma | 1 213 417 | Honey Gold(Tm) | 37 705 | Sonet | 9 348 |
| Nules | 984 201 | Marisol Clementine | 37 069 | Sweet Spring | 9 238 |
| Clemengold(Tm) | 687 675 | Clem Late Clementine | 31 871 | Dobashi-beni Satsumas | 6 500 |
| Miho Wase Satsuma | 496 819 | Tambor | 24 640 | Late Mandarin | 4 654 |
| Minneola | 191 018 | Hadas | 23 460 | Tangerine | 3 780 |
| Mandarin | 179 894 | African Sunset | 22 308 | Kuno Satsuma | 923 |
| Orri Mandarin | 99 585 | Valley Gold | 21 316 | Orogrande Clementines | 430 |
| Scarlet | 98 363 | Temple | 19 983 | Nouvelle | 290 |
| Clemen'or(Tm) | 91 620 | Owari Satsuma | 18 084 | Other | 1 040 |
| Or Mandarin | 79 249 | Sra Clementine | 16 465 | Total | 9 988 716 |
| Fairchild | 68 170 | Clemenpons | 15 974 | | |

*Packed And Passed For Export

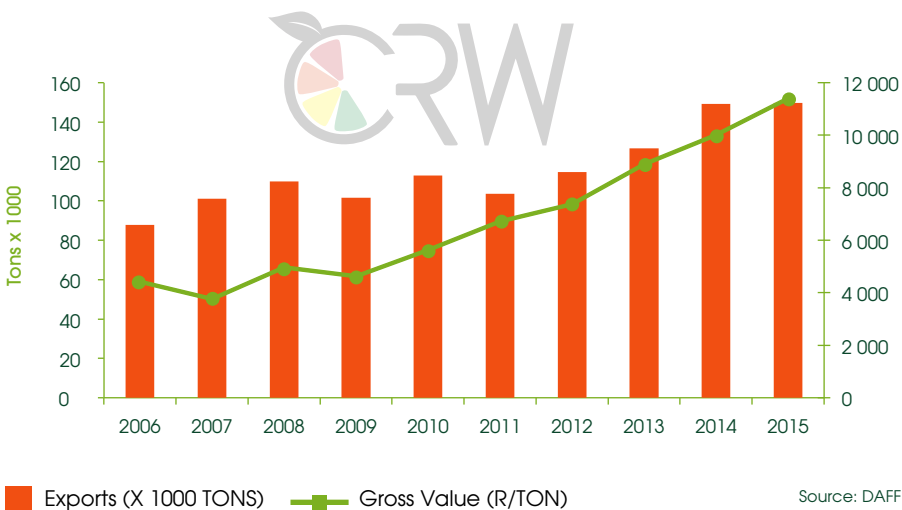
Historical Price Trends

| Year | Sales on markets* | Exports | Processed | Gross value R1 000 |
|------|-------------------|-------------|-------------|------------------------------|
| | Average price | Gross Value | Gross Value | |
| | R/ton | R/ton | R/ton | |
| 2006 | 2 133 | 4 423 | 188 | 497 901 |
| 2007 | 2 543 | 3 758 | 214 | 506 248 |
| 2008 | 3 038 | 4 965 | 367 | 678 871 |
| 2009 | 3 042 | 4 635 | 275 | 613 571 |
| 2010 | 3 805 | 5 618 | 214 | 745 623 |
| 2011 | 4 091 | 6 718 | 315 | 771 822 |
| 2012 | 3 760 | 7 369 | 419 | 899 401 |
| 2013 | 5 159 | 8 907 | 334 | 1 301 773 |
| 2014 | 5 442 | 10 003 | 465 | 1 735 039 |
| 2015 | 5 606 | 11 392 | 391 | 1 958 505 |

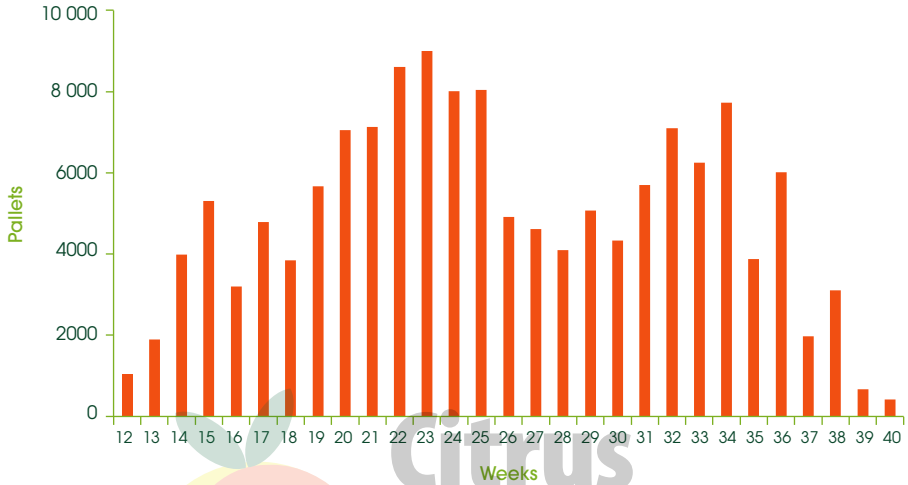
* Sales on the 20 Major Fresh Produce Markets

Source: DAFF

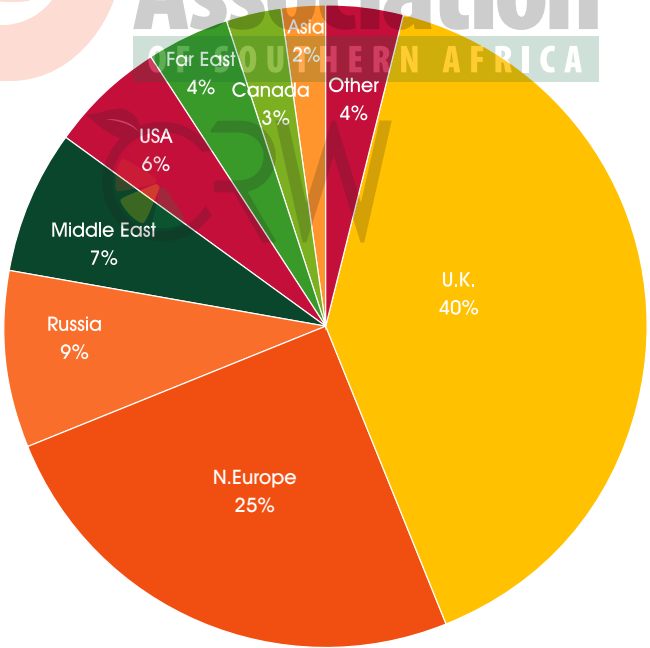
HISTORICAL EXPORT VOLUMES



Soft Citrus Shipped 2015



MAJOR EXPORT DESTINATIONS 2015



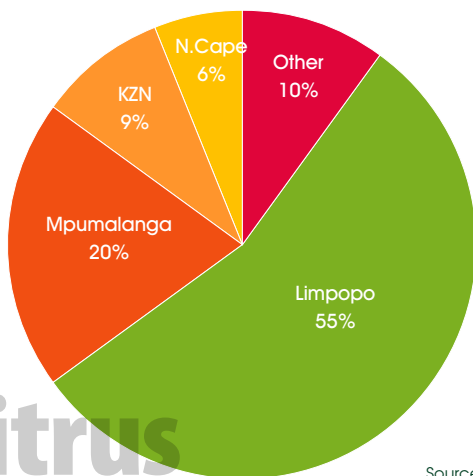
Grapefruit

PRODUCTION AREAS

Province Area (ha)

| | |
|---------------|-------|
| Limpopo | 4 242 |
| Mpumalanga | 1 566 |
| KwaZulu-Natal | 706 |
| Northern Cape | 420 |
| Swaziland | 375 |
| Eastern Cape | 208 |
| Zimbabwe | 122 |
| Western Cape | 39 |

Grand Total 7 678



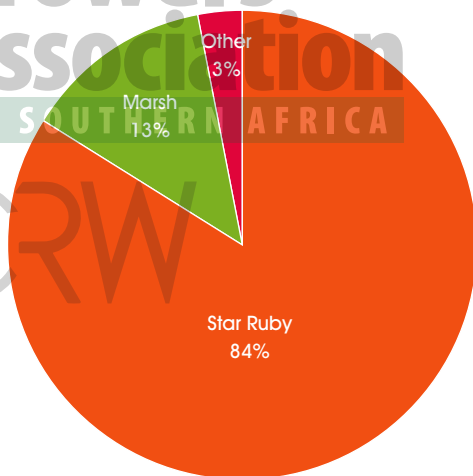
Source: CGA

AREA PLANTED PER CULTIVAR

Cultivar Area (ha)

| | |
|---------------|-------|
| Star Ruby | 6 424 |
| Marsh | 988 |
| Rose | 104 |
| Red Heart | 70 |
| Pomelit | 30 |
| Flame | 27 |
| Java Shaddock | 26 |
| Jackson | 10 |

Grand Total 7 678



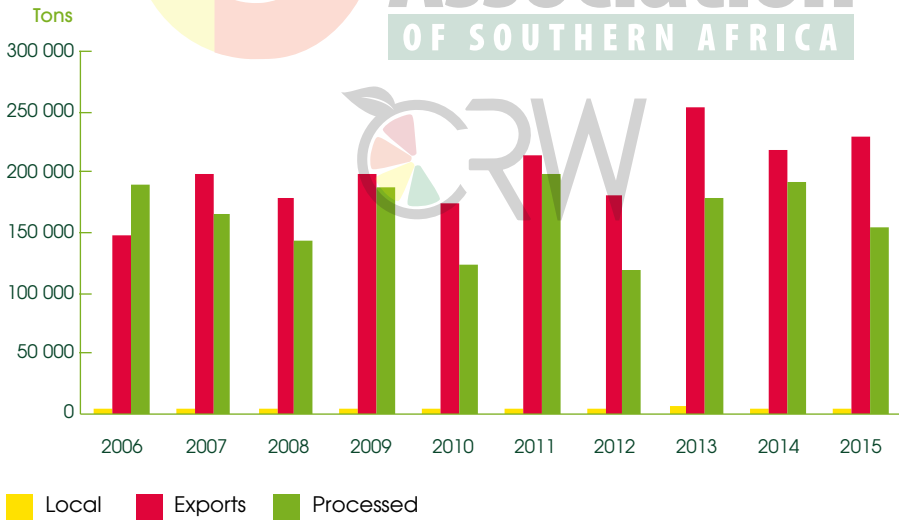
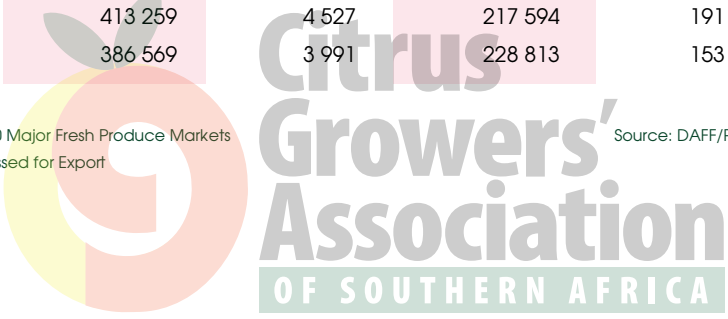
Grapefruit Crop Distribution

| Year | Total prod. ton | Local* | Exports** | Processed |
|---------|--------------------|--------|-----------|-----------|
| Feb-Jan | ton | ton | ton | ton |
| 2006 | 340 485 | 3 917 | 147 758 | 188 811 |
| 2007 | 369 275 | 4 068 | 199 159 | 166 048 |
| 2008 | 324 845 | 3 660 | 177 477 | 143 708 |
| 2009 | 390 297 | 4 402 | 198 813 | 187 082 |
| 2010 | 301 393 | 5 407 | 173 414 | 122 572 |
| 2011 | 411 130 | 4 562 | 213 735 | 199 034 |
| 2012 | 304 595 | 4 306 | 180 246 | 120 043 |
| 2013 | 437 180 | 5 919 | 252 930 | 178 331 |
| 2014 | 413 259 | 4 527 | 217 594 | 191 138 |
| 2015 | 386 569 | 3 991 | 228 813 | 153 765 |

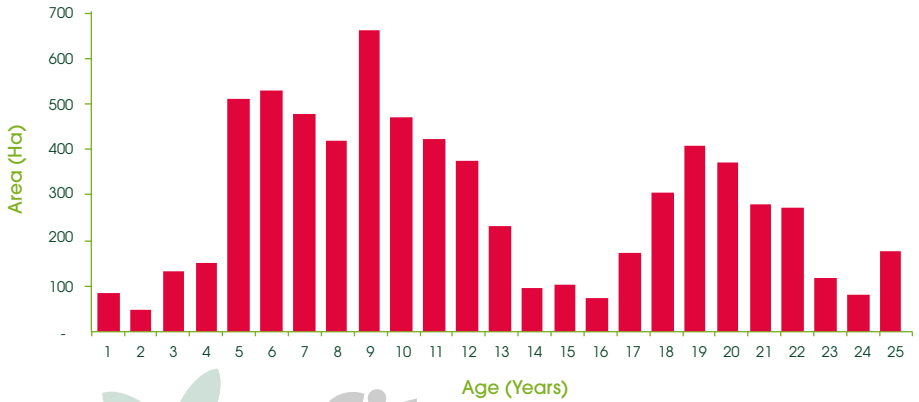
* Sales on the 20 Major Fresh Produce Markets

**Inspected, Passed for Export

Source: DAFF/PPECB



Age Distribution Grapefruit



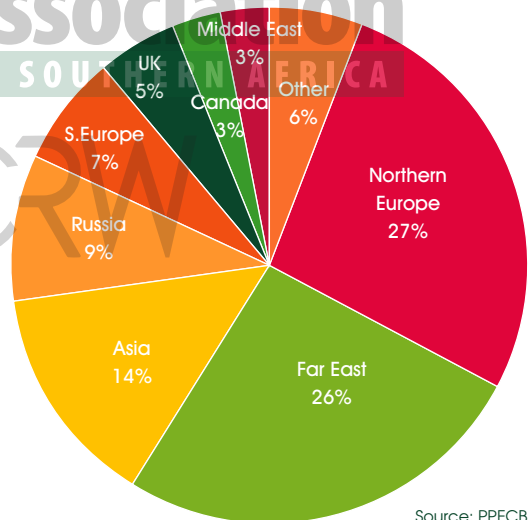
GRAPEFRUIT EXPORTS 2015*

Variety 15 kg Cartons

| | |
|----------------|------------|
| Star Ruby | 12 215 714 |
| Marsh | 1 389 101 |
| Rose | 119 450 |
| Ruby Red | 63 965 |
| Red Heart | 28 955 |
| Red Grapefruit | 1 835 |
| Jackson | 700 |

Grand Total 13 819 720

*Packed And Passed For Export



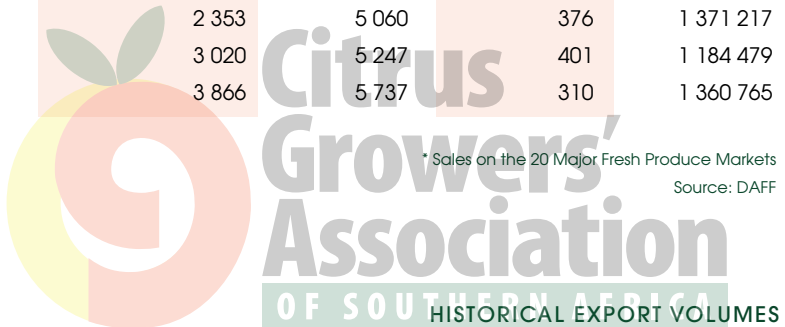
Source: PPECB

Historical Price Trends

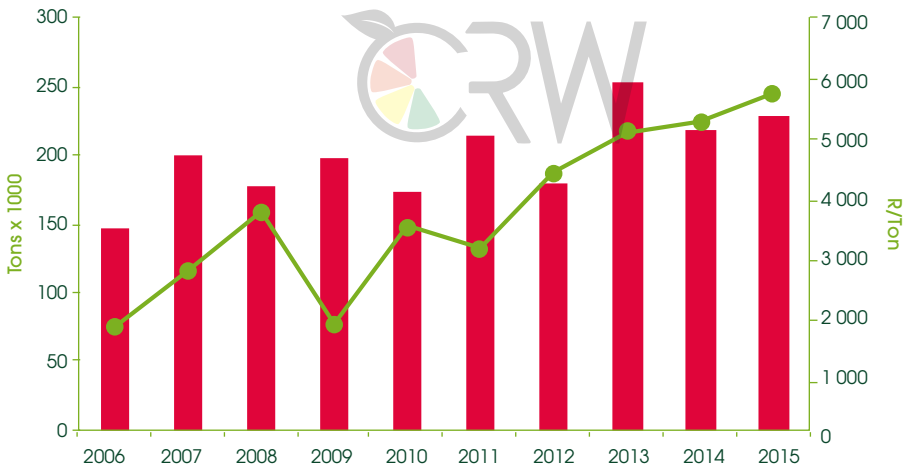
| Year | Sales on markets* Average price R/ton | Exports Gross Value R/ton | Processed Gross Value R/ton | Gross value R1 000 |
|------|---|---------------------------------|-----------------------------------|-----------------------|
| 2006 | 1 493 | 1 764 | 386 | 361 516 |
| 2007 | 1 796 | 2 712 | 237 | 634 238 |
| 2008 | 2 283 | 3 658 | 152 | 741 013 |
| 2009 | 1 839 | 1 846 | 240 | 447 106 |
| 2010 | 1 437 | 4 351 | 268 | 860 773 |
| 2011 | 2 107 | 3 723 | 383 | 894 093 |
| 2012 | 2 275 | 4 371 | 377 | 832 005 |
| 2013 | 2 353 | 5 060 | 376 | 1 371 217 |
| 2014 | 3 020 | 5 247 | 401 | 1 184 479 |
| 2015 | 3 866 | 5 737 | 310 | 1 360 765 |

* Sales on the 20 Major Fresh Produce Markets

Source: DAFF



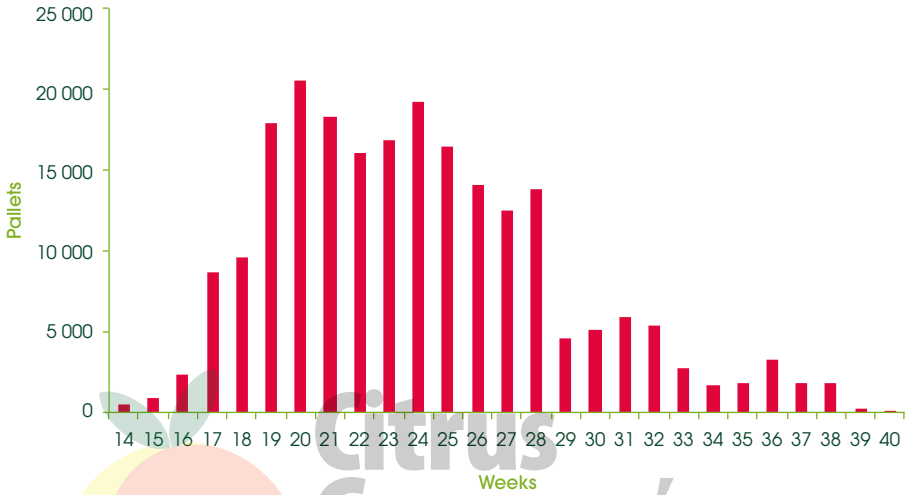
HISTORICAL EXPORT VOLUMES



■ Exports (X 1000 TONS) — Gross Value (R/TON)

Source: DAFF

Grapefruit Shipped 2015



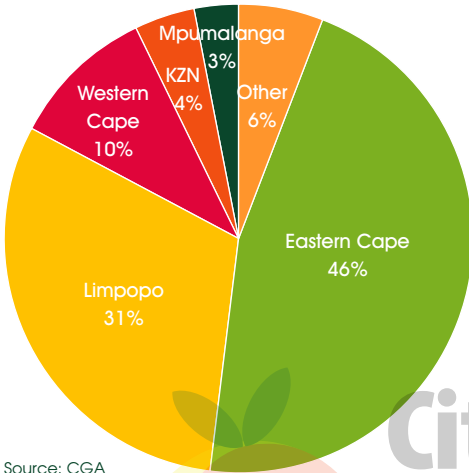
Citrus
Growers' Association
OF SOUTHERN AFRICA



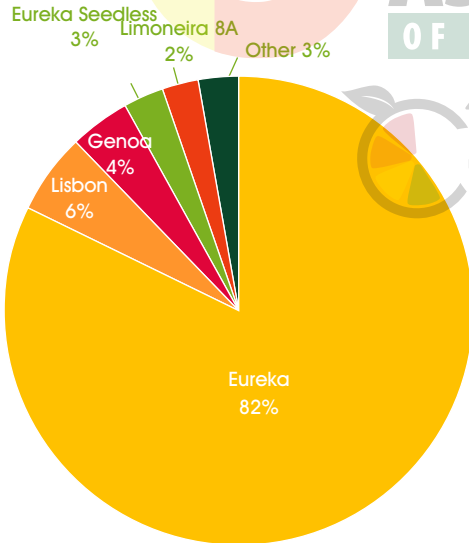
Lemons and Limes

PRODUCTION AREAS

| Province Area | (ha) |
|--------------------|--------------|
| Eastern Cape | 3 795 |
| Limpopo | 2 569 |
| Western Cape | 807 |
| KwaZulu-Natal | 373 |
| Mpumalanga | 213 |
| Zimbabwe | 179 |
| Northern Cape | 175 |
| Swaziland | 117 |
| North West | 34 |
| Grand Total | 8 262 |



Source: CGA



Source: CGA/DAFF

AREA PLANTED PER CULTIVAR

| Cultivar Area | (ha) |
|--------------------|--------------|
| Eureka | 6 798 |
| Lisbon | 477 |
| Genoa | 324 |
| Eureka Seedless | 249 |
| Limoneira 8A | 197 |
| Other | 217 |
| Grand Total | 8 262 |

Citrus Growers' Association
OF SOUTHERN AFRICA

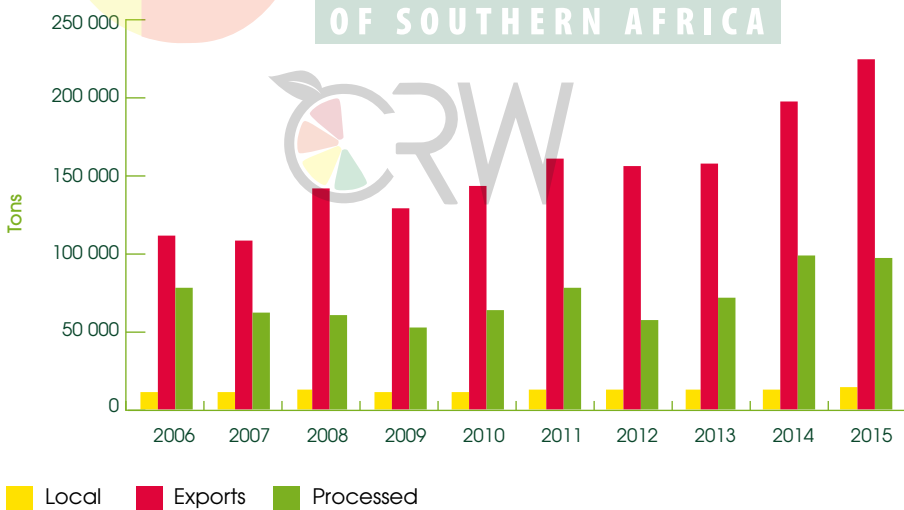
Lemons Crop Distribution

| Year | Total production | Local* | Exports** | Processed |
|---------|------------------|--------|-----------|-----------|
| Feb-Jan | ton | ton | ton | ton |
| 2006 | 202 135 | 11 395 | 111 730 | 79 010 |
| 2007 | 183 538 | 11 191 | 109 765 | 62 582 |
| 2008 | 217 938 | 12 869 | 143 236 | 61 833 |
| 2009 | 195 253 | 12 035 | 129 656 | 53 561 |
| 2010 | 219 671 | 11 372 | 144 109 | 64 190 |
| 2011 | 253 084 | 12 644 | 161 236 | 79 204 |
| 2012 | 229 059 | 12 621 | 157 682 | 58 756 |
| 2013 | 244 568 | 13 149 | 159 404 | 72 015 |
| 2014 | 312 314 | 14 108 | 198 345 | 99 861 |
| 2015 | 339 130 | 15 127 | 226 105 | 97 898 |

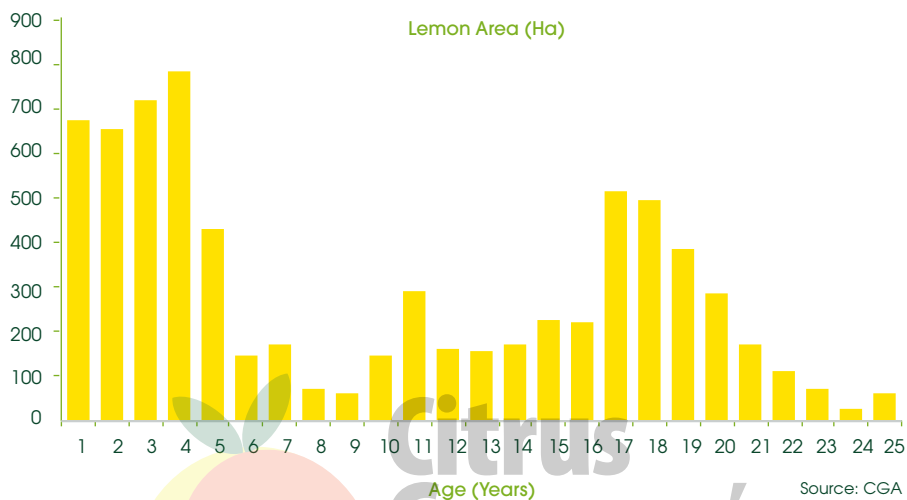
* Sales on the 20 Major Fresh Produce Markets

**Inspected, Passed for Export

Source: DAFF/PPECB



Age Distribution Lemons



HISTORICAL PRICE TRENDS

| Year | Sales on markets* | Exports | Processed | Gross value |
|------|------------------------|----------------------|----------------------|-------------|
| | Average price R/ton | Gross Value R/ton | Gross Value R/ton | |
| 2006 | 1 753 | 2 478 | 178 | 328 546 |
| 2007 | 2 460 | 3 238 | 396 | 429 795 |
| 2008 | 3 105 | 3 961 | 611 | 673 815 |
| 2009 | 3 346 | 2 120 | 542 | 369 058 |
| 2010 | 3 940 | 5 329 | 731 | 815 668 |
| 2011 | 3 489 | 5 426 | 982 | 987 301 |
| 2012 | 4 291 | 5 426 | 720 | 964 871 |
| 2013 | 5 668 | 6 994 | 596 | 1 184 739 |
| 2014 | 6 838 | 11 058 | 1 288 | 2 538 249 |
| 2015 | 7 463 | 12 279 | 1 378 | 3 102 827 |

* Sales on the 20 National Fresh Produce Markets

Source: DAFF

Exports

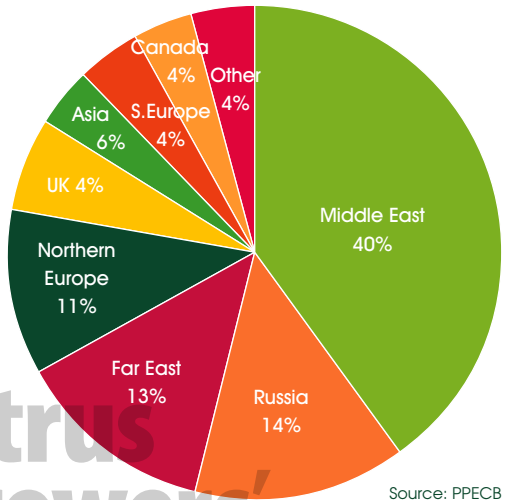
LEMON EXPORTS 2015*

Variety 15 kg Cartons

| | |
|-----------------|-----------|
| Lemons** | 8 077 326 |
| Eureka | 5 096 819 |
| Eureka seedless | 21 666 |
| Genoa | 18 061 |
| Other | 9 114 |

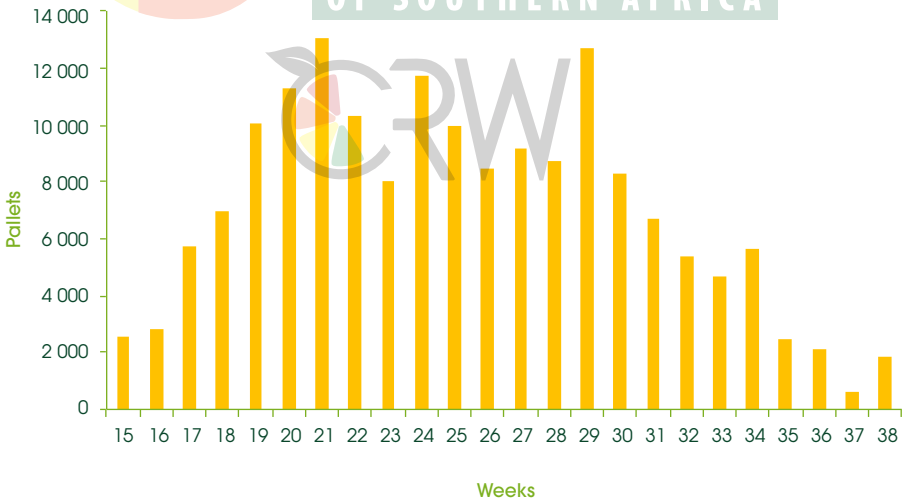
Grand Total 13 222 986

*Passed for Export
 ** variety unspecified



Source: PPECB

LEMONS SHIPPED 2015



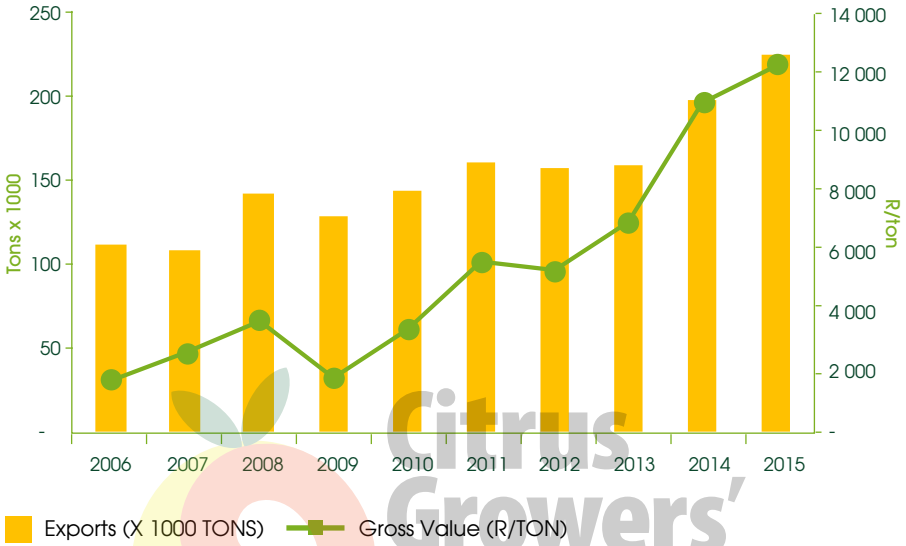
Source: PPECB



Citrus Growers' Association
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Historical Export Volumes



Citrus Growers' Association
OF SOUTHERN AFRICA



Special Export Programmes

Korea

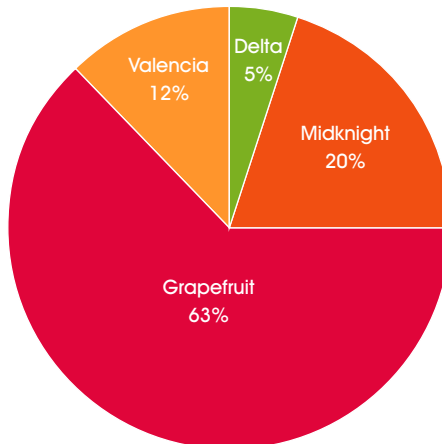
CITRUS PRESENTED FOR KOREA 2013-2015

| Cultivar | Cartons Presented | Cartons Approved | Cartons Rejected | % Approved |
|------------------|-------------------|------------------|------------------|------------|
| Year 2013 | | | | |
| Delta | 40 220 | 36 020 | 4 200 | 90% |
| Grapefruit | 81 595 | 67 790 | 13 805 | 83% |
| Midnight | 183 440 | 167 970 | 15 470 | 92% |
| Navel | 2 800 | 2 800 | 0 | 100% |
| Valencia | 88 885 | 86 085 | 2 800 | 97% |
| Total | 396 940 | 360 665 | 36 275 | 91% |
| Year 2014 | | | | |
| Delta | 44 870 | 44 030 | 840 | 98% |
| Grapefruit | 442 150 | 392 015 | 50 135 | 89% |
| Midnights | 180 180 | 167 720 | 12 460 | 93% |
| Navel | 8 400 | 8 400 | 0 | 100% |
| Valencia | 87 350 | 83 500 | 3 850 | 96% |
| Total | 762 950 | 695 665 | 67 285 | 91% |
| Year 2015 | | | | |
| Delta | 49 590 | 49 190 | 400 | 99% |
| Grapefruit | 696 755 | 594 835 | 101 920 | 85% |
| Midnight | 211 320 | 193 680 | 17 640 | 92% |
| Valencia | 120 430 | 117 130 | 3 300 | 97% |
| Total | 1 078 095 | 954 835 | 123 260 | 89% |

*15 kg equivalent cartons

KOREAN CITRUS APPROVED 2015

Source: DAFF



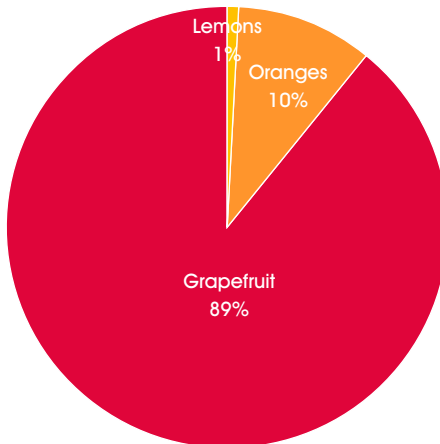
Special Export Programmes

Japan

CITRUS PRESENTED FOR JAPAN 2013-2015

| Cultivar | Cartons Presented | Cartons Approved | Cartons Rejected | % Approved |
|------------------|-------------------|------------------|------------------|------------|
| Year 2013 | | | | |
| Grapefruit | 3 268 548 | 3 172 428 | 96 120 | 97% |
| Lemons | 15 445 | 15 445 | 0 | 100% |
| Oranges | 299 900 | 284 650 | 15 250 | 95% |
| Total | 3 583 893 | 3 472 523 | 111 370 | 97% |
| Year 2014 | | | | |
| Grapefruit | 3 193 991 | 3 123 936 | 70 055 | 98% |
| Lemons | 30 350 | 30 000 | 350 | 99% |
| Oranges | 405 575 | 375 765 | 29 810 | 93% |
| Total | 3 629 916 | 3 529 701 | 100 215 | 97% |
| Year 2015 | | | | |
| Grapefruit | 2 906 956 | 2 859 666 | 47 290 | 98% |
| Lemons | 25 475 | 24 870 | 605 | 98% |
| Oranges | 319 420 | 311 320 | 8 100 | 98% |
| Total | 3 251 851 | 3 195 856 | 55 995 | 98% |

*15 kg equivalent cartons



JAPAN
CITRUS APPROVED
2015

Source: DAFF

USA

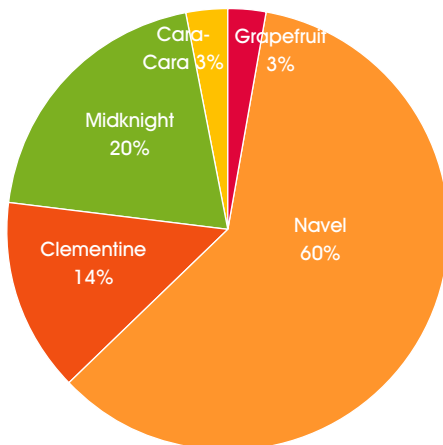
CITRUS PRESENTED FOR USA 2013-2015

| Cultivar | Cartons Presented | Cartons Approved | Cartons Rejected | % Approved |
|------------------|-------------------|------------------|------------------|------------|
| Year 2013 | | | | |
| Navel | 2 059 120 | 1 954 610 | 104 510 | 95% |
| Clementines | 204 160 | 198 330 | 5 830 | 97% |
| Midnight | 435 400 | 427 280 | 8 120 | 98% |
| Cara-Cara | 54 250 | 50 540 | 3 710 | 93% |
| Grapefruit | 22 495 | 22 495 | 0 | 100% |
| Totals | 2 775 425 | 2 653 255 | 122 170 | 96% |
| Year 2014 | | | | |
| Navel | 2 279 378 | 2 168 600 | 110 778 | 95% |
| Clementines | 464 585 | 438 130 | 26 455 | 94% |
| Midnight | 238 427 | 235 200 | 3 227 | 99% |
| Cara-Cara | 90 375 | 87 150 | 3 225 | 96% |
| Grapefruit | 58 960 | 55 110 | 3 850 | 93% |
| Totals | 3 131 725 | 2 984 190 | 147 535 | 95% |
| Year 2015 | | | | |
| Navel | 2 105 670 | 2 029 930 | 75 740 | 96% |
| Clementines | 504 185 | 470 855 | 33 330 | 93% |
| Midnight | 688 520 | 676 760 | 11 760 | 98% |
| Cara-Cara | 91 350 | 87 570 | 3 780 | 96% |
| Grapefruit | 105 325 | 99 000 | 6 325 | 94% |
| Totals | 3 495 050 | 3 364 115 | 130 935 | 96% |

*15 kg equivalent cartons

USA CITRUS APPROVED 2015

Source: WCCPF



WORLD FRESH CITRUS PRODUCTION (thousand tons)

| Country | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 | 14/15 | Rank |
|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| China | 16 400 | 18 459 | 18 247 | 20 658 | 23 088 | 23 968 | 29 440 | 27 370 | 30 184 | 35 700 | 1 |
| Brazil | 20 185 | 20 405 | 20 981 | 20 654 | 19 680 | 21 327 | 20 482 | 16 361 | 17 890 | 18 386 | 2 |
| India* | 4 620 | 6 139 | 7 145 | 8 015 | 8 623 | 8 267 | 6 813 | 7 000 | 7 613 | 9 385 | 3 |
| USA | 10 436 | 10 546 | 9 494 | 11 646 | 11 000 | 11 798 | 11 737 | 9 309 | 9 349 | 8 184 | 4 |
| Mexico | 6 760 | 6 824 | 7 075 | 7 486 | 7 161 | 6 857 | 4 120 | 6 370 | 7 724 | 7 342 | 5 |
| Spain | 5 378 | 7 018 | 5 417 | 6 689 | 5 502 | 6 628 | 7 501 | 6 800 | 7 247 | 6 886 | 6 |
| Egypt | 3 050 | 2 413 | 2 795 | 2 515 | 2 645 | 3 461 | 3 461 | 3 720 | 3 720 | 3 605 | 7 |
| Turkey | 2 499 | 3 217 | 2 413 | 2 600 | 2 780 | 3 077 | 3 299 | 2 370 | 3 280 | 3 460 | 8 |
| Italy | 3 525 | 3 441 | 3 542 | 2 683 | 3 652 | 3 231 | 3 569 | 2 981 | 3 200 | 2 445 | 9 |
| Iran* | 3 699 | 3 818 | 3 919 | 3 726 | 3 135 | 2 619 | 3 000 | 3 000 | 2 142 | 2 437 | 10 |
| S.Africa | 1 941 | 2 110 | 2 140 | 2 244 | 2 136 | 2 128 | 2 255 | 2 269 | 2 235 | 2 363 | 11 |
| Pakistan* | 2 458 | 1 472 | 2 295 | 2 132 | 3 135 | 1 982 | 2 300 | 2 214 | 1 602 | 2 065 | 12 |
| Indonesia | 2 214 | 2 566 | 2 626 | 2 468 | 2 132 | 2 033 | 2 064 | 2 000 | 2 000 | 2 000 | 13 |
| Morocco | 1 245 | 1 271 | 1 239 | 1 360 | 1 320 | 1 905 | 1 867 | 1 500 | 2 204 | 1 750 | 14 |
| Argentina | 3 047 | 3 140 | 2 770 | 2 959 | 2 963 | 2 559 | 2 530 | 2 896 | 2 235 | 1 670 | 15 |

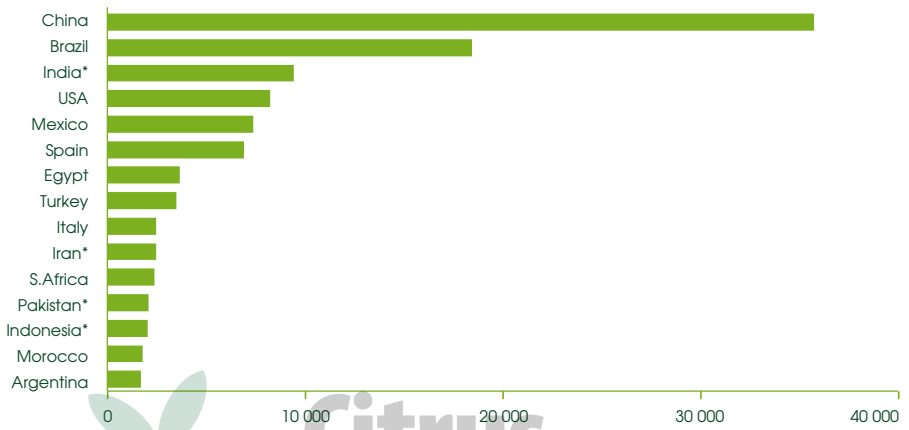
Source: USDA, FAO, CLAM, SHAFIE

WORLD FRESH CITRUS EXPORTS (thousand tons)

| Country | 05/06 | 06/07 | 07/08 | 08/09 | 09/10 | 10/11 | 11/12 | 12/13 | 13/14 | 14/15 | Rank |
|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Spain | 3 238 | 3 627 | 3 036 | 3 300 | 3 083 | 3 644 | 3 760 | 3 862 | 3 761 | 3 925 | 1 |
| S.Africa | 1 213 | 1 290 | 1 323 | 1 346 | 1 485 | 1 376 | 1 453 | 1 541 | 1 649 | 1 675 | 2 |
| Turkey | 948 | 947 | 725 | 990 | 1 103 | 1 389 | 1 441 | 1 144 | 1 497 | 1 542 | 3 |
| Egypt | 650 | 790 | 560 | 794 | 924 | 924 | 924 | 1 182 | 1 182 | 1 182 | 4 |
| China | 380 | 500 | 720 | 997 | 989 | 783 | 752 | 1 030 | 1 030 | 913 | 5 |
| USA | 930 | 1 068 | 1 072 | 863 | 1 065 | 1 134 | 1 025 | 951 | 951 | 833 | 6 |
| Mexico | 399 | 414 | 433 | 490 | 501 | 491 | 470 | 550 | 550 | 663 | 7 |
| Morocco | 543 | 583 | 582 | 652 | 478 | 529 | 490 | 385 | 584 | 500 | 8 |
| Greece | 337 | 289 | 259 | 280 | 365 | 466 | 372 | 445 | 451 | 433 | 9 |
| Argentina | 660 | 608 | 685 | 654 | 528 | 552 | 502 | 454 | 406 | 341 | 10 |

Source: USDA, FAO, CLAM, SHAFIE

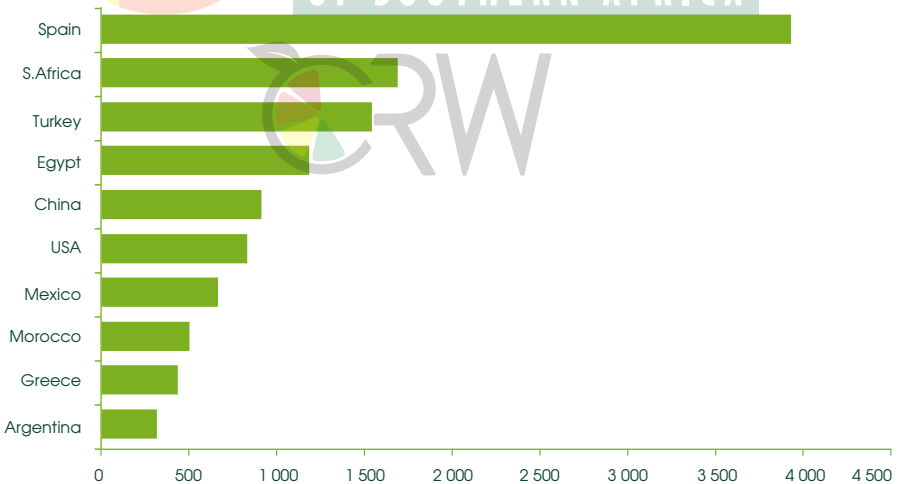
WORLD FRESH CITRUS PRODUCTION 2014/15 (thousand tons)



Source: FAO, CLAM

* Estimate

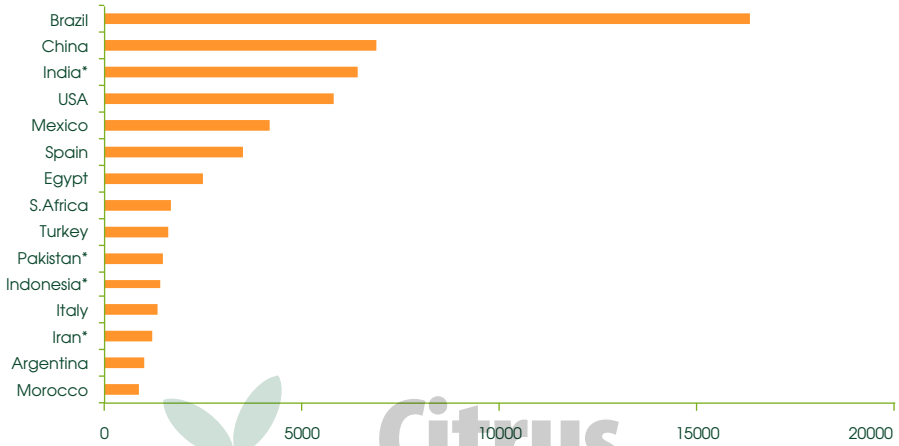
WORLD FRESH CITRUS EXPORTS 2014/15 (thousand tons)



Source: USDA, FAO, CLAM, SHAFPE

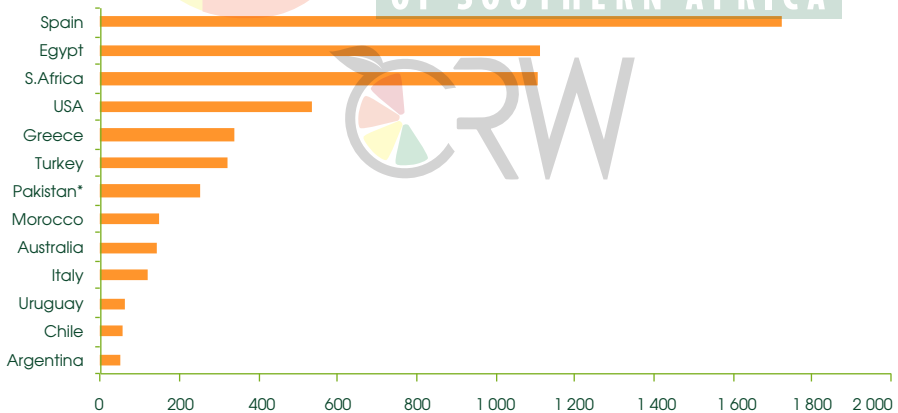
* Estimate

WORLD ORANGE PRODUCTION 2014/15 (thousand tons)



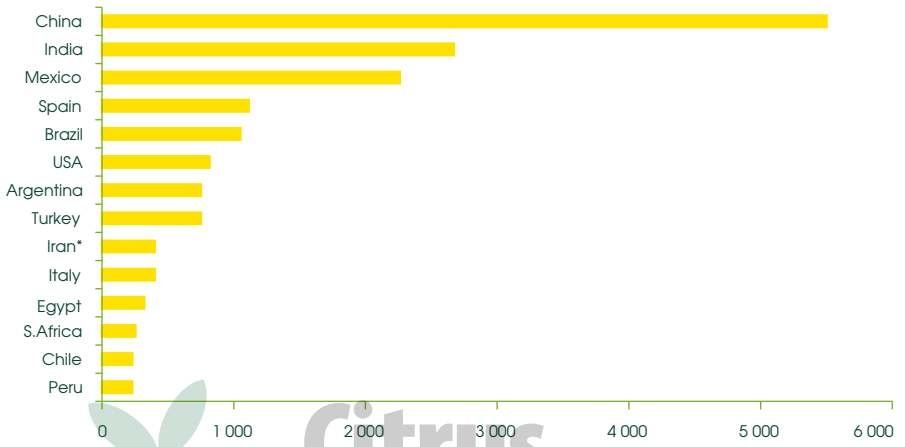
Source: FAO, CLAM
* Estimate

WORLD ORANGE EXPORTS 2014/15 (thousand tons)



Source: USDA, FAO, CLAM, SHAFTE
* Estimate

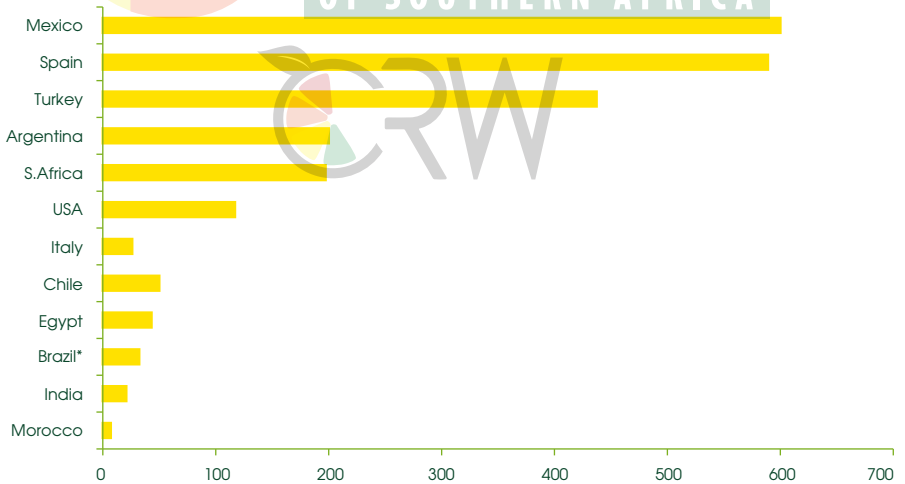
WORLD LEMON/LIME PRODUCTION 2014/15 (thousand tons)



Source: USDA, FAO, CLAM, SHAFTE

* Estimate

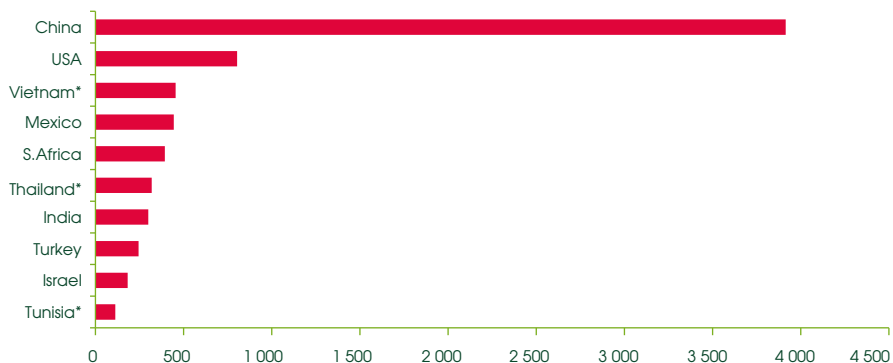
WORLD LEMON/LIME EXPORTS 2014/15 (thousand tons)



Source: USDA, FAO, CLAM, SHAFTE

* Estimate

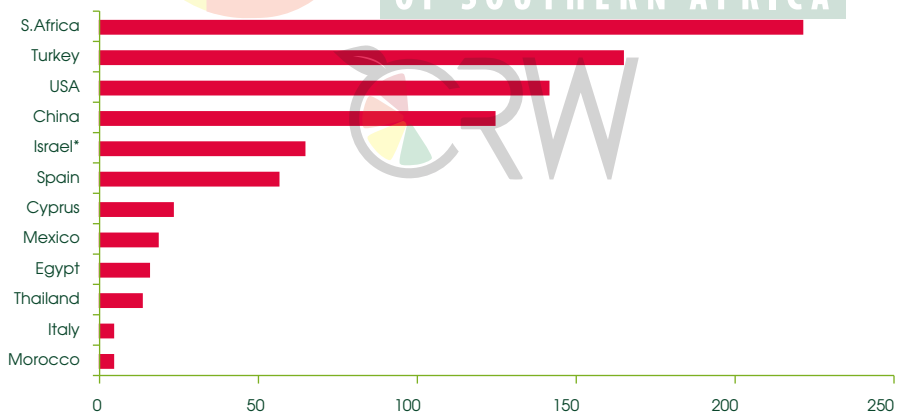
WORLD GRAPEFRUIT PRODUCTION 2014/15 (thousand tons)



Citrus
Growers'
Association
OF SOUTHERN AFRICA

Source: USDA, FAO, CLAM, SHAFTE
* Estimate

WORLD GRAPEFRUIT EXPORTS 2014/15 (thousand tons)



Source: USDA, FAO, CLAM, SHAFTE
* Estimate

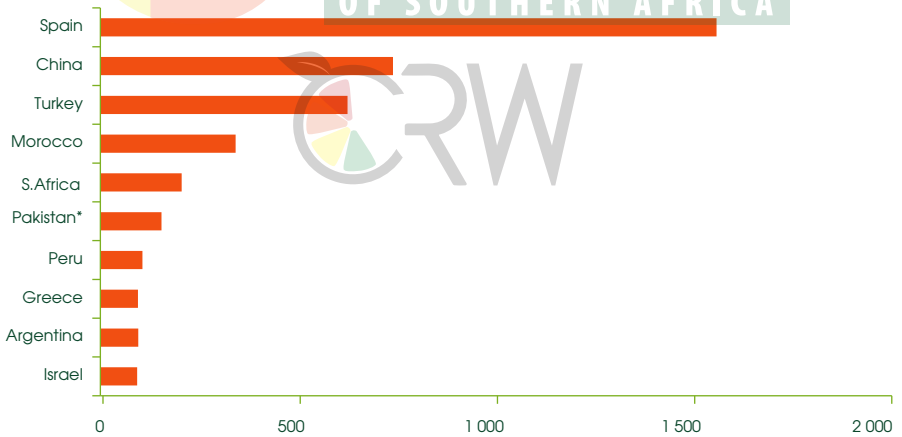
WORLD SOFT CITRUS PRODUCTION 2014/15 (thousand tons)



Source: USDA, FAO, CLAM, SHAFTE

* Estimate

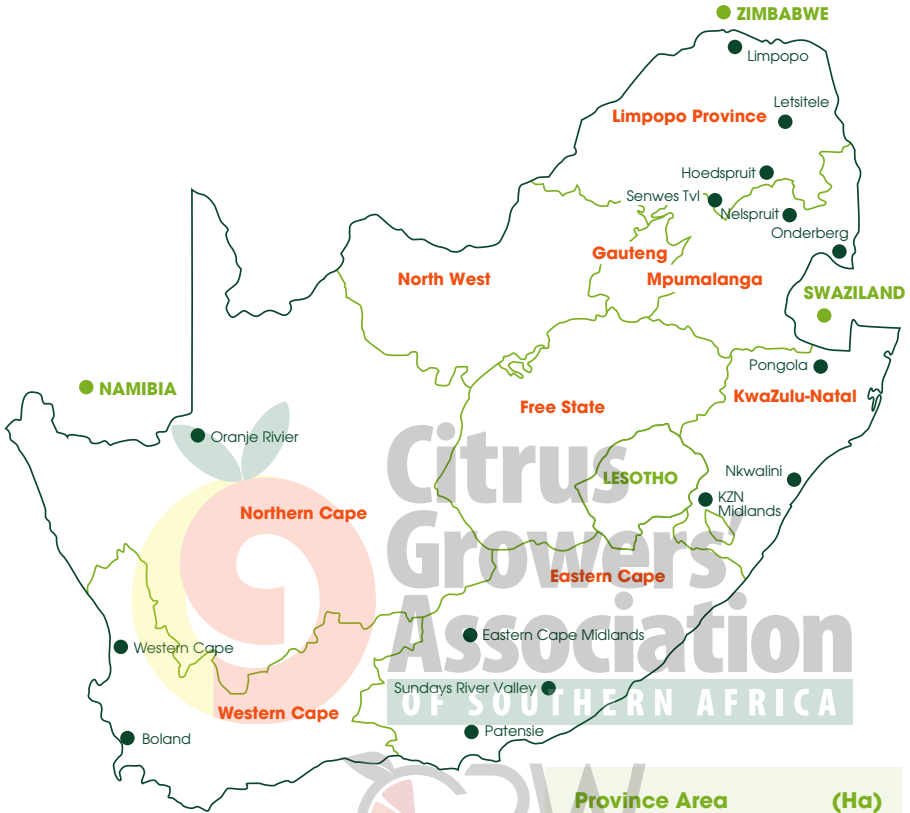
WORLD SOFT CITRUS EXPORTS 2014/15 (thousand tons)



Source: USDA, FAO, CLAM, SHAFTE

* Estimate

Citrus Producing Regions of Southern Africa



| Province Area | (Ha) |
|---------------|---------------|
| Limpopo | 28 846 |
| Eastern Cape | 17 592 |
| Western Cape | 11 124 |
| Mpumalanga | 4 932 |
| Zimbabwe | 1 814 |
| KwaZulu-Natal | 1 722 |
| Northern Cape | 1 271 |
| Swaziland | 862 |
| North West | 109 |
| Total | 68 271 |

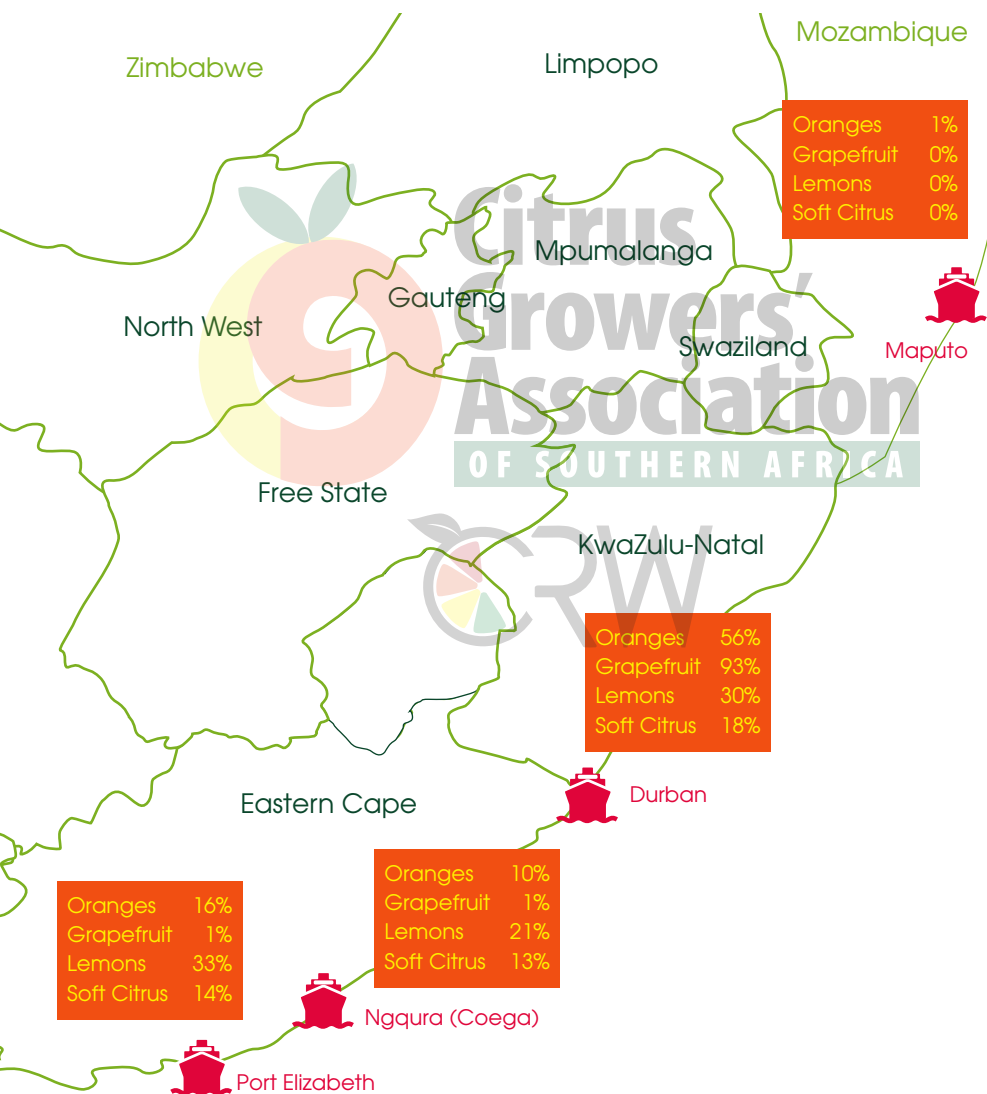


Loading Ports of Southern Africa 2015

| Load Port | Pallets | % |
|--------------------|------------------|-----|
| Durban | 819 449 | 54% |
| Cape Town | 285 352 | 19% |
| Ngqura (Coega) | 239 044 | 16% |
| Port Elizabeth | 155 768 | 10% |
| Maputo | 6 340 | 0% |
| Grand Total | 1 505 953 | |



| | Durban | Cape Town | Ngqura | PE | Maputo | Total |
|--------------|----------------|----------------|----------------|----------------|--------------|------------------|
| Oranges | 532 200 | 167 379 | 154 014 | 95 945 | 6 340 | 955 877 |
| Grapefruit | 206 217 | 10 952 | 2 807 | 2 112 | - | 222 087 |
| Lemons | 55 582 | 28 555 | 61 373 | 38 277 | - | 183 787 |
| Soft Citrus | 25 450 | 78 467 | 20 850 | 19 435 | - | 144 202 |
| Total | 819 449 | 285 352 | 239 044 | 155 768 | 6 340 | 1 505 953 |



Supporting
Citrus Growers to
be globally
competitive

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