



**CITRUS GROWERS ASSOCIATION  
OF SOUTHERN AFRICA**



**Annual Report 2009**



# Citrus Growers Association of Southern Africa

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## MISSION STATEMENT

The Citrus Growers Association will maximise the long-term profitability of its members by:

- providing the industry with access to global markets
- optimising cost effective production of quality fruit
- continual commitment to research, development and communication with all stakeholders
- caring for the environment and the community within which we operate.

## KEY OBJECTIVES

- Gain and retain market access
- Set standards for fruit and quality
- Fund and control research and development
- Drive industry transformation
- Represent the growers
- Communicate effectively
- Optimise the structure of the CGA

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*Dr Hoppie Nel  
Chairman*



## CHAIRMAN'S REPORT

Dr Hoppie Nel prepared the following report on the CGA activities for the period under review ending March 2009.

The citrus growers of southern Africa have experienced another reasonably good year in 2008/09.

On the production and packaging front, we have again achieved a substantial volume growth with good quality products. The feedback from our markets on the quality and consistency of supply and presentation of our products, was generally very positive and our industry has successfully maintained our reputation as arguably the most reliable supplier of citrus to the global marketplace.

Lemon, and most navel growers, had a particularly good 2008 season, with lemon prices achieving record high levels and navels continuing the upward price trends of the last few years. Our grapefruit, Valencia and soft citrus growers experienced a solid season with average volumes and stable prices. Unfortunately the end of the Valencia supply season in 2008 coincided with the global economic meltdown and some of the late fruit on the markets had to be sold

at sub-economic levels and brought the average returns for producers of late-season fruit down to disappointing levels.

Overall however, most Southern African growers have now experienced three successive good years, which enabled us to return to favour in the esteem of our shareholders and financiers after the disastrous 2005. The further development of good relationships between growers and exporters has been one of the highlights of 2008/09 and has certainly contributed significantly to our market successes in this season.

Input costs in 2008/09 were generally also at historically high levels. This had a severe impact on our returns due to our transport and shipping season coinciding with a period of exorbitant oil prices. The high oil prices also had an extremely negative impact on the procurement costs of essential materials, such as fertilizers and pesticides, as well as vehicle costs associated with the application of these materials. Consequently the crop we set for harvesting and marketing in 2009 is the most expensive citrus crop ever produced and we can only hope that

the market appreciates these input cost realities when the fruit is sold.

Most of the other production factors were predominantly in our favour and with the exception of some areas in the Eastern Cape experiencing severe droughts and some areas in the Western Cape exposed to excessive floods, good climatic conditions generally prevailed.

On the socio-economic front the most interesting challenges revolved around our efforts to transform our industry and the consolidation or decline of farms associated with the land claims process.

In terms of the activities of the CGA, we are extremely proud of the progress made by the Citrus Research International (CRI) in its research operations where excellent progress was made in addressing our growers' needs, whilst enabling us to remain highly competitive in the market place. The extension effort is also providing fruitful results and the extension team's capacity has been bolstered by a new appointment to address the needs of emerging growers in the southern areas. Very valuable information has

become available through the activities of the Cold Chain Forum where the CRI has joined forces with the PPECB and many other stakeholders to present a comprehensive model on how to manage some crucial aspects of the cold chain.

At River Bioscience it is a matter of good business as usual and the industry is very fortunate to have very capable "old" and "new" staff integrating and available to manage this valuable part of the business for us.

Xsit is aan die einde van sy tweede seisoen van steriele VKM loslatings en 3000 hektaar loslatings is gedoen. Verhoudings van tot 180 steriele VKM tot 1 wilde VKM is gedurende die loslaattydperk gehandhaaf. VKM geïnfesteerde vrugte wat onder databome versamel is (binne die SIT gebied), was nooit meer as 0,06 per boom nie en was gemiddeld onder 0,03 per boom. Die aanvaarde ekonomiese drempelwaarde is 1 geïnfesteerde vrug per boom per week. 'n Opwindende tyd lê voor met betrekking tot die nasionale onderdrukking van VKM getalle in die toekoms.

One of the greater disappointments of 2008/09 was our inability to convince EU authorities of our very solid case concerning Citrus Black Spot. We sincerely trust that our comprehensive and sound scientific argument, combined with the first hand information to be gained by the EFSA delegation to our operations in July 2009, will finally provide the EU decision makers with the required confidence to review their current position on CBS. Market access to other markets has remained stable and the inputs by the CGA and its subsidiaries

has ensured that our industry remains a global leader in terms of the good management of food safety, residues, environmental-friendly production and ethical issues.

On the Consumer Assurance side attention has been given to new challenges facing the SA citrus industry, namely Ethical Trading programmes and the Carbon Footprint debate. Retailers are under renewed pressure to demonstrate that the goods they sell are produced in an ethically acceptable manner with little or no cost to the environment. Retailers initially responded by implementing high-cost auditing programmes at the farm level and had CGA not intervened many Ethical Trade audit programmes being rolled out now would be more burdensome and costly. By bringing growers, agents and buyers together alternative models have been adopted that will result in sustainable improvements in worker welfare that can be positively demonstrated to buyers.

CGA/CRI continues to actively participate in the *"Confronting Climate Change: A fruit and wine initiative"* to find tools that can help growers effectively engage with supply chain partners in the carbon footprint debate. It is also encouraging to see progress on Harmonization of Good Agriculture Practice Standards although a lot more needs to be done given the high cost of compliance to accreditation schemes.

Good progress has been made with the CGA's facilitation of transformation in our industry and although we have lost valuable staff members we are privileged to have been able to appoint capable successors. The CGA's mentorship programme has been rolled out effectively and will play an important role in uncovering the managers of the future.

Die Sitrus Akademie gaan voort om menslike hulpbron ontwikkeling in die sitrusbedryf te ondersteun en moontlik te maak deur hulle verskeie aktiwiteite.





Gedurende die afgelope jaar het die Akademie meer as veertig beursfonds studente gehelp om kennis en ondervinding op te doen ter voorbereiding vir 'n loopbaan in die sitrusbedryf. Die Sitrus Akademie het ook verdere opleidingsmateriaal en middele beskikbaar gestel, om te verseker dat die sitrusbedryf goed toegerus is vir die taak van vaardigheidsontwikkeling uit die boonste rakke. Om die kwaliteit van opleiding te verbeter, het die Akademie 'n aantal kapasiteitsbou werksinkels gereël, wat daarop gemik is om die vaardighede en kennis van diegene te ontwikkel wat betrokke is by oordrag van vaardighede, soos fasiliteerders, dosente, voorligtingsbeamptes en werksplek mentors en leermeesters.

The CGA is constantly evolving its structures

to address the needs of its members and we are therefore looking forward to the fruits to be borne by new initiatives and new appointments made, to improve information co-ordination, the logistical chain and market promotions.

Ons assosiasie (CGA) geniet die volle ondersteuning en vertroue van die sitrus produsente van suidelike Afrika. Dit is weer uitstekend geïllustreer deur die oorweldigende steun vir die verlenging en verhoging van die statutêre heffing. Uitstekende vordering is ook die afgelope jaar deur die administratiewe afdeling van die CGA met die invordering van uitstaande heffings gemaak.

The southern African fruit industry is, in general, extremely fortunate to be served by very capable and loyal staff at all the Fruit

associations. In our view the CGA remains the "leader of the pack" and we would like to acknowledge, with great sincerity, the extremely valuable contributions of all the staff at the CGA and its subsidiaries. We also need to extend our greatest appreciation for the support by our associates at the Department of Agriculture (DoA), Perishable Produce Export Control Board (PPECB), Fresh Produce Exporters Forum (FPEF), Department of Trade and Industry (DTI), universities and numerous others without whom we would not have been able to remain competitive.

We know 2009/10 will pose serious challenges to our survival and growth as an industry; therefore our best wishes accompany our growers and all our service providers in these trying times.

*Justin Chadwick  
Chief Executive Officer*



## CEO'S REPORT

2008 was definitely a year of two halves. The season started off with great returns to lemon, grapefruit and navel growers, particularly in the European Union markets. A dearth of lemons at the start of the season meant that prices went to a peak three times higher than those achieved in 2007. The attractive navel prices meant that fruit was concentrated in the European market, while attractive grapefruit prices in Europe meant that the Japan market was undersupplied. By half year the conditions had changed fairly dramatically – lemon prices were back to normal, while prices for oranges dropped significantly, with some poor returns towards the end of the season.

The CGA is first and foremost a growers association, and as such communication with growers is a priority. Over the years CGA has tried to determine the best way of getting information out to growers, while at the same time getting a mechanism whereby the growers' voice is heard by their association. Every year CGA staff attends road shows in each of the eighteen citrus growing regions. These meetings took place in March 2009 and in general were well attended. The CGA also

communicates with growers on a weekly basis through the distribution of a general newsletter (From the Desk of the CEO) and a global citrus scan covering citrus related stories extracted from local and international media. The continued activities of the variety focus groups means that CGA is in close contact with regional variety representatives on a regular basis throughout the season. This means that variety specific information is fed through to CGA during the season, rather than hearing about issues after the season has been completed. The CGA communication tool allows mass distribution of the newsletters and other information to growers. Growers have been divided into their regions and into product specific groupings so as to target the message to relevant growers. To effectively engage with all growers is always going to be a challenge – but one that we are improving on over time.

Being a grower association does not mean that we do not take cognizance of other role-players in the industry, and the way that their roles impact on growers' fortunes. We have actively engaged with other fruit sectors on many issues and in many activities, while the

export agents remain a vital service provider. Fruit South Africa forms an important umbrella organization for these joint activities. Internationally the CGA has formed important linkages with both our southern hemisphere compatriots and those in the northern hemisphere. The global citrus meetings and teleconferences provide a platform for information sharing and joint problem solving. Continued participation in Southern Hemisphere Association of Fresh Fruit Exporters (SHAFFE) and CLAM (Mediterranean citrus industry body) gives the southern African citrus industry a voice in the global citrus arena.

Every four years growers have the opportunity to consider continued support for the citrus levy administered by CGA. In 2008 growers decided to support a new levy application, and in what can be taken as a vote of confidence, growers agreed to an increased role for CGA – with resources available for a limited role in logistics and market development. The CGA staff is aware of the expectations of our members, and will endeavor to meet and surpass what is being expected.

## ADMINISTRATION

### Governance:

The Citrus Growers Association (CGA) was, until January 2009, governed by a nineteen member Board of Directors representing seventeen citrus growing regions in southern Africa, and two directors representing emerging growers. Since January 2009 however a new region has been created, Oranje Rivier, in the Northern Cape, so dividing the existing region into two (the other being Vaalharts). The CGA therefore now has 20 Board Member positions for 18 regions.

The Chairman thanked the outgoing directors for the time and expertise they gave selflessly to direct the activities of the CGA in the interests of all its grower members of southern Africa.



During the year April 2008 to March 2009 the following changes and additions occurred on the Board: -

| Region        | Outgoing Director   | New Director       |
|---------------|---------------------|--------------------|
| Oranje Rivier | New Region          | Kobus van Zyl      |
| Limpopo       | Peter Nicholson     | JD (Hannes) Nel    |
| Vaalharts     | Michael van Niekerk | Jannie Smit        |
| Sundays River | Pieter Nortjé       | Phillip du Plessis |
| South – PDI   | Phindi Kema         | In process         |

The National Agricultural Marketing Council (NAMC) also have a seat as observer on the Board.

### The Executive Committee:

During 2008/9 the Executive comprised the following: -

Hoppie Nel – Chairman of CGA to February 2009

Fanie Viljoen – Vice Chairman to February 2009, Chairman since February 2009.

Gabrie van Eeden – Vice Chairman since February 2009

Tini Engelbrecht

Antoine Rouillard – off Committee since February 2009

Gerhard Uys – since February 2009

### Meetings of CGA Board and it's Executive Committee

| Date        | Meeting           | Apologies   |
|-------------|-------------------|---|
| April 08    | Executive telecon | SJ Viljoen  |
| May 08      | Executive telecon | None  |
| June 08     | Executive telecon | None  |
| July 08     | Executive telecon | None  |
| August 08   | Board             | PJ Nortjé   |
| August 08   | Executive telecon | None  |
| October 08  | Executive telecon | GJ van Eeden  |
| December 08 | Executive telecom | SJ Viljoen  |
| February 09 | Executive telecon | DJ Nel  |
| February 09 | Board             | JE Danckwerts,<br>SR Dellis,<br>MR Woodburn,<br>MI Nemaorani,<br>J Smit |



## Meetings of the CGA Information Committee

Members of this Committee are Tim Wafer - Grapefruit (was Piet Smit up to 24 February 2009), Pieter Nortjé - Navels, Jock Danckwerts – soft citrus (was Martli Slabber up to 24 February 2009), Jan Alberts – lemons, Deon Joubert – Valencias.

| Date       | Apologies |
|------------|-----------|
| October 08 | None      |

## Meetings of the CGA Audit Committee

Members of this Committee were Flip Smit (Chairman), Antoine Rouillard and Michael van Niekerk up to February 2009. Gerhard Uys replaced M van Niekerk from February 2009.

| Date              | Apologies |
|-------------------|-----------|
| April 08          | None      |
| July 08 (Telecon) | None      |
| July 08           | None      |
| February 09       | None      |

## Representation

The CGA is represented as follows:-

|   |   |
|---|---|
| Citrus Research International (Pty) Ltd:                  | Jock Danckwerts, Gerhard Scheepers, Kobus de Kok, Mark Fry, Hoppie Nel and Louis van Broembsen.   |
| XSIT:   | Gabrie van Eeden and Fanie Viljoen.   |
| River Bioscience:   | George Hall and Gerhard Uys.  |
| Citrus Industry Trust:                                    | Mark Fry  |
| Fruit South Africa:                                       | Was Gabriele van Eeden – function fallen away. CEO Justin Chadwick to now represent CGA from February 09  |
| Agri SA:  | Antoine Rouillard April 2008 to date. Phinda Kema up to August 08, Tini Engelbrecht since Feb 09.   |
| Standards Work Group:                                     | Variety Focus Group chairpersons and Andrew Lee   |
| Market Access Work Group:                                 | Vaughan Hattingh and Elma Carstens  |
| Agricultural Trade Forum:                                 | Justin Chadwick   |
| Southern Hemisphere Association of Fresh Fruit Exporters: | Justin Chadwick   |
| CLAM  | Vaughan Hattingh  |
| Carbon Footprint Project Steering Committee:              | Vaughan Hattingh (Paul Hardman - secundus)  |
| Logistics Work Group:                                     | Tini Engelbrecht, George Hall   |
| Citrus Academy:   | Mark Fry, Israel Nemaorani, Hoppie Nel, Flip Smit and Phindi Kema. Graham Piner replaces Hoppie Nel, Mike Woodburn and Shane Dellis replace Phindi Kema and Flip Smit (from February 2009). |
| Citrus Marketing Forum:                                   | Hoppie Nel, Gabriele van Eeden, Peter Nicholson.  |
| MRL Task Group/Food Safety Forum:                         | Paul Hardman  |
| EDI Focus Group:  | John Edmonds  |
| IFPS:   | Paul Hardman  |



CGA  
Offices

## COMMUNICATION

Finding the right medium to communicate effectively with growers has always been a challenge. Growers are especially busy people, and therefore it is essential that the communication is short and to the point. Given the wide geographic distribution of growers, it is also impossible to address growers and grower groups as often as the CGA would like. The following effective communication tools have been developed:

- On a weekly basis a general newsletter highlighting issues of relevance, alerting growers to important meetings, dates and venues, and passing messages from government, other stakeholders and the variety focus groups is sent to all growers and a range of local and international stakeholders. In addition it is posted on the CGA website (From the Desk of the CEO). During the year under review forty seven newsletters were distributed
- A summary of citrus related articles appearing in local and international media is sent to the same grouping (Global Citrus Scan). During the year under review twenty of these scans were distributed.
- During the citrus season a logistics report was distributed on a weekly basis – covering shipping information and port stocks situation.
- Many articles referencing CGA were published in the local and international media – including Farmers Weekly, Fresh Produce Journal, Eurofruit, Americafruit, Asiafruit, Reefer Trends and Landbou Weekblad.
- CGA staff appeared on Agriculture Today covering various aspects of the citrus industry.
- All growers receive copies of the SA Fruit Journal on a bimonthly basis. This is a joint publication with the other fruit industries, and includes articles on all aspects of the citrus industry. Regular articles cover the citrus academy, food safety, extension, research, market access and transformation.
- The CGA Communication Tool allows for bulk e-mailing to growers and other citrus industry stakeholders. Growers are classified according to region, citrus product produced and special interests so as to send relevant information to the targeted growers.
- The CGA website is continuously updated with relevant information. A password protected area gives up to date information on volumes shipped and packed, as well as information of relevance to the southern African citrus sector.
- An essential communication event is the annual roadshow. CGA, Citrus Research International (CRI) and Citrus Academy staff were split into two groups, and all growing regions were visited. These roadshows kicked off in January 2009 when a new region (Oranje Rivier) was welcomed into the CGA at a specially convened meeting in Kakemas. Meetings were then held in March in Marble Hall, Hoedspruit, Letsitele, Tshipise, Boland, Citrusdal, Hartswater, Nkwalini, Richmond, Fort Beaufort, Pongola, Swaziland, Nelspruit and Malelane.

- CGA staff made presentations at various conferences, symposiums and meetings. These included the All Fresh Conference and CRI Citrus Symposium.

## FINANCES

### Levy

In terms of the Marketing of Agricultural Products Act statutory levies are gazetted for a four year period, after which a new application must be lodged. The citrus levy administered by CGA expired in August 2008. Growers requested CGA to lodge an application for a new levy to start from August 2008. This new levy application contained some significant changes from previous levy applications:

- The levy period would run from August 2008 to December 2012, it is therefore in place for four years and four months. This is to make administration easier in that levy amounts are the same for an entire citrus season.
- The levy applied for escalates each year. In the past the levy remained the same for four years. The business plan therefore made allowance for overrecovery in the first two years and underrecovery in the last two years (given the fact that expenditure items escalated each year). The escalating levy means that the levy income raised in one year is utilized within the same year. The levy applied for (all in cents per 15 Kg carton) is 32 cents in 2008, 38 cents in 2009, 39 cents in 2010, 40 cents in 2011 and 41 cents in 2012.

- Growers asked that two new items be included in the new levy application, being market development and logistics. Included in the levy is 1 cent a carton for each of these new items.

The new levy was approved by the Minister of Agriculture and published in Gazette number 31379 on 1 September 2008. The gazetted authority given to CGA includes the requirement that all growers are registered with CGA, that information pertaining to levy collection is supplied to CGA, and that the levy is paid.

### **Audit Committee**

The Audit Committee met four times in 2008/9 (4 April 2008, 7 July 2008, 29 July 2008 and 11 February 2009). Flip Smit (CGA Director Hoedspruit) is the Chairman of the committee, with Michael van Niekerk (CGA Director Vaalharts) as Vice Chairman. Antoine Rouilliar (CGA Director Pongola) is the third member of the Audit Committee.

### **Levy Collection 2008/9**

During the year under consideration levies were invoiced and collected in house by CGA (in previous years PPECB was contracted to assist in collection). This proved to be very effective with 97% of invoiced levies being paid over. The balance is still being pursued.

### **LOGISTICS**

At Road Shows held across SA during early 2008 growers strongly supported a proposal to extend CGA activities to include tackling logistics constraints impacting on the competitiveness of the SA supply chain. The premise being that CGA could help solve problems

such as lengthy dwell times for fruit in the port, port congestion and shortage of road transporters through facilitation and coordination. The Citrus Cold Chain Forum had also identified issues around packaging and high-cube pallets that required attention. Growers agreed that 1c per carton should be included in the new CGA levy application to finance this facilitation role. The statutory levy which was approved by the Minister of Agriculture, includes the logistics component. CGA would have funds available from 2009 for logistics coordination.

In the interim CGA isolated the most urgent challenges and tried to determine what could be done to address these during 2008, a task shared by the CEO and Industry Affairs Manager. A weekly Logistics Summary report was initiated to highlight protracted average dwell times in Durban port, and to begin tracking port congestion. In addition a Weekly Container report helped to show trends in container movement based on current and historic information provided by PPECB. This information has become the basis for regular engagement with all stakeholders. CGA also

actively supported the Tonnage-of-Tar initiative which seeks to reduce the fruit industry's dependence on road transport and its associated congestion of SA roads.

Going into 2009/2010 six specific projects have been identified as focus areas for CGA:

- Increased use of rail transport.
- Increased efficiency of infrastructure at Durban port.
- Maputo and Coega harbours to relieve congestion in PE, Durban and Cape Town.
- Conduct a Cost/Benefit of hi-cube pallets
- Address overall infrastructure constraints in Durban, PE and Cape Town (plug in points, stack times, cold room capacity, terminals).
- Information and communication.
- Modelling of movement of citrus pallets and containers.

To drive these projects the position of CGA Logistics Coordinator has been created and will be filled early in the new financial year.



## INFORMATION

During the citrus season packed and shipped information is supplied to the citrus industry in terms of an agreement with PPECB which is funded by Citrus Growers' Association (CGA) and the Fresh Produce Exporters Forum (FPEF), and is supplied on a regular basis to all members of the Citrus Marketing Forum (CMF). The CMF is a voluntary forum made up of growers, exporters and other stakeholders in the industry. Within the CMF, growers are grouped into Variety Focus Groups whilst exporters group themselves into Market Focus Groups. The Information Committee which is made up of the chairpersons of the different focus groups oversees the activities of the Information Manager and forms a vital link between the CGA and the Variety Focus Groups.

### Tree Census

An interactive web page has been designed to enable growers to update their tree census information in the current database.

### Citrus Statistics Booklet

The CGA has published a citrus statistics booklet on an annual basis since 2002. This booklet is sent to all

grower members of CGA. The booklet includes tree census information, export information, crop distribution and price trends.

### Estimates

At the first CMF meeting of the season the CGA compiles estimates determined by the various variety focus groups. These estimates are regularly reviewed and new projections made as the season unfolds. The table below shows the original 2008 estimates, the actual volumes achieved, and the estimates for the 2009 season. All figures are in 15 kilogram equivalents.

The goal of the Association is for estimates to be within 10% of final actual shipped volumes. This was achieved overall with 5%. Lemons went from one extreme to the other, going from -3% accuracy to +18% for the 2008 season. Navels were within target at 9%. Soft citrus, grapefruit and valencia estimates were all under 5%. Lemons and Navels were least accurate with both experiencing a strong demand pull early in the season.

The estimate for 2009 was prepared for the first CMF meeting in February 2009. There is an expectation that all citrus varieties will experience a small increase

in volumes shipped, with only grapefruit showing a notable increase. The estimated volume (in total) is estimated to be 1,6% more than 2008.

### Shipped and Packed Figures

Information on volumes shipped and packed was supplied by PPECB on a weekly basis. These figures were then placed on the CGA website ([www.cga.co.za](http://www.cga.co.za)). Shipped figures showed per variety, per week what had been shipped into the different markets. Previous years shipping was also reflected.

The packed figures reflected the actual volumes packed to date, previous years packed figures and the estimated packed figures for the current season. These figures were presented on a weekly and cumulative basis.

### Long Term Crop Projections

Every two years the CGA employs a consultant to update the model of future trends in terms of volumes exported. According to the last projection the SA crop is predicted to increase by 15.1% over the next 15 years, with the forecast figure for 2022 being 110 million. Details are available from CGA.

| Type        | 2008 Estimate (CGA) | 2008 Actual | Difference (Actual vs. Estimate) | 2009 Estimate (CGA) | % Diff Actual 2008 vs. Estimate 2009 |
|-------------|---------------------|-------------|----------------------------------|---------------------|--------------------------------------|
| Grapefruit  | 12 983 015          | 12 839 811  | -1%                              | 11 734 794          | 9.4%                                 |
| Soft Citrus | 7 391 347           | 7 342 352   | -1%                              | 7 394 517           | -0.7%                                |
| Lemons      | 8 116 128           | 9 580 168   | 18%                              | 9 366 157           | 2.3%                                 |
| Navels      | 19 728 124          | 21 540 837  | 9%                               | 21 602 797          | -0.3%                                |
| Valencia    | 41 414 871          | 43 224 699  | 4%                               | 42 969 959          | 0.6%                                 |
| Total       | 89 633 485          | 94 527 867  | 5%                               | 93 068 224          | 1.6%                                 |

## **Electronic Data Interchange**

In September 2008 a project was launched with the objective of finding an ideal, long term solution looking at the latest technology and processes. PPECB is the custodian of the project. This solution would address issues such as phytosanitary security, food safety, integrity of the export certificate and accurate information and traceability. A project focus group, lead by the MIS Manager (PPECB) and represented by information service providers, export companies, logistical service providers, DFPT, CGA, SATI and FPEF have concluded and signed off the first phase of the project namely, Code Standardization.

## **International Information Exchange**

**Mediterranean Citrus Industry:** The CLAM organization represents interests of citrus industries in the Mediterranean region, the largest citrus trading block in the world, representing 6 million tons (66%) of the world trade in fresh citrus fruit (total 9 million tons). CGA is a member of CLAM, and was represented by Vaughan Hattingh and Justin Chadwick at meetings held during 2008/9. CLAM supplies CGA with information pertaining to production and exports from their members. CGA reciprocates by sending similar information to CLAM.

## **Southern Hemisphere Association of Fresh Fruit Exporters (SHAFFE):**

During 2008/9 SHAFFE members supplied information of shipped by

volume and destination to the SHAFFE secretariat, who in turn supplied this information to SHAFFE members. All southern hemisphere countries except Brazil participate in this initiative. SHAFFE members will continue with this initiative in 2009/10.

## **Citrus Marketing Forum (CMF)**

The CMF is a joint forum between growers, export agents and other role-players. It provides a platform for the sharing of information, initiating research and investigations, and making recommendations on a wide range of industry issues. During the year under review the CMF met twice (August and October), with a season preview meeting in March 2009 (for the 2009 season). During 2008 the CMF was chaired by Arend Venter, with the CGA providing the secretarial services. The CGA would like to thank Arend for the time and energy he put into keeping the CMF on track.

At the March 2009 meeting Arend Venter stood down as chairman. It was decided that the chairmanship would now alternate between the CEOs of the CGA and Citrus Exporters Forum (CEF) respectively, with the CGA representative Justin Chadwick chairing the March meeting.

## **Variety Focus Groups**

The variety focus groups met regularly during the 2008/9 season, with the main business being updating crop predictions, dealing with dispensation requests (referred to them by the DoA), determining standards, discussing market conditions and monitoring packed and shipped information. The CGA Information Manager is tasked with convening the meetings, providing supporting material and acting as secretariat.

The Chairpersons of the Variety Focus Groups serve as the CGA Information Committee, and also attend the Citrus Marketing Forum meetings.



Members of the variety focus groups as elected in February/March 2008 were as follows:

| Region                   | Valencia                                 | Navel                                      | Lemon          | Grapefruit    | Soft Citrus                              |
|--------------------------|--|--|----------------|---------------|--|
| Boland                   |  |  | R Allen        |               | S Bruwer                                 |
| Western Cape             | G van der                                | G van Eeden*                               | R Groenewald*  | M Slabber**   |  |
|                          | Merwe<br>(replaced by<br>S Engelbrecht)  |  |                |               |  |
| Patensie                 | Ian Grieb<br>(replaced by<br>W Blignaut) | P Ferreira                                 | P Dempsey      |               | M Odendaal                               |
| Sundays River            | D Joubert**                              | P Nortjé**                                 | J Alberts**    |               | J Ferreira                               |
| Eastern Cape<br>Midlands |  | C Painter<br>(replaced by<br>L Roberts)    | D de Villiers  |               | J Danckwerts*                            |
| Vaalharts                |  | L du Preez<br>(replaced by<br>D Mathewson) |                |               |  |
| KZN Midlands             | K Claassen                               | R Crausaz                                  | P Button       |               |  |
| Pongola                  |  |  | A Rouillard    | A Rouillard   |  |
| Nkwalini                 | S Dellis                                 |  |                | T Wafer*      |  |
| Onderberg                | J Snyman<br>(replaced by<br>C vd Merwe)  |  |                | C van Veyeren |  |
| Nelspruit                | A Muller                                 | G Piner                                    | P Kieviet      |               | W Potgieter<br>(replaced by<br>AJ Esser) |
| Swaziland                | P Noddeboe                               |  |                | P Noddeboe    |  |
| Letsitele                | B Vorster*                               | N Gubitz<br>(replaced by<br>Ben Vorster)   | C Landman      | P Smit**      | B Offer                                  |
| Hoedspruit               | F Meyer                                  |  | G Bezuidenhout | K van Staden  |  |
| Limpopo River            | P Nicholson                              |  | P Nicholson    | D Erasmus     |  |
| Senwes                   | Ista Upton                               | K Schoeman                                 | T Engelbrecht  |               | G Dickson                                |

\*\* Chairman \* Vice Chairman

Before the advent of the new season all regions reviewed their representation, with the following changes for the 2009/10 season:

| Region                   | Variety     | Outgoing    | Incoming      |
|--------------------------|-------------|-------------|---------------|
| Eastern Cape<br>Midlands | Navels      | C Painter   | L Roberts     |
| Western Cape             | Valencia    | G vd Merwe  | S Engelbrecht |
| Patensie                 | Valencia    | Ian Grieb   | W Blignaut    |
| Nelspruit                | Soft Citrus | W Potgieter | AJ Esser      |
| Onderberg                | Valencia    | J Snyman    | C vd Merwe    |
| Senwes                   | Soft Citrus | G Dickson   | (vacant)      |
| Vaalharts                | Navels      | L du Preez  | D Mathewson   |
| Letsitele                | Navels      | N Gubitz    | B Vorster     |
| Oranje Rivier            | Valencia    | New Region  | K van Zyl     |
| Oranje Rivier            | Grapefruit  | New Region  | K van Zyl     |

During 2008/9 the following meetings were held by the VFG's:

| Month    | Grape-fruit | Valencia | Navel | Lemon | Soft Citrus | Total |
|----------|-------------|----------|-------|-------|-------------|-------|
| April    | 1           |          | 1     | 1     | 1           | 4     |
| May      | 2           | 1        | 1     | 1     | 1           | 6     |
| June     | 3           | 1        | 1     | 1     | 1           | 7     |
| July     | 2           | 2        | 1     | 1     |             | 6     |
| August   | 1           | 1        | 1     | 1     |             | 4     |
| Sept     |             | 2        |       |       |             | 2     |
| Feb 2009 | 1           | 1        | 1     | 1     | 1           | 5     |
| Mar 2009 | 1           |          |       |       |             |       |
| Total    | 11          | 8        | 6     | 6     | 4           | 35    |

## MARKET ACCESS

### GENERAL

#### Tariffs

There are ongoing discussions between South Africa and India with respect to a free trade agreement. Citrus products are included in the list of products requesting tariff relief.

#### Biosecurity

Bactrocera Invadens (BI) continued to move both south and north from its original location in central Africa. The farthest south that BI has been found is northern Namibia and northern Mozambique. Intensive surveillance has been implemented along all South Africa's borders. To date no BI has been found.

CGA and CRI discussed the need for an emergency action plan at the CGA Board meeting in August 2008. Considerable funds were made available to stockpile chemicals and effect the emergency plan. Meetings were held with DoA and other fruit sectors, from which a comprehensive emergency plan was developed.

Industry awareness of BI was increased by discussion at the Citrus Marketing Forum (CMF), articles in the South African fruit Journal, articles in Cutting Edge, discussions at study groups, in presentations at grower road shows and other communication to growers and other stakeholders.

During August 2008 representatives from CRI visited Angola to engage with the Angolan authorities with respect

to planting of trees sourced from South America. The concern is that these trees may bring with them citrus pests or diseases prevalent in South America.

#### Quality Standards

The procedure for setting of standards was followed again in 2008, with a meeting by industry (held from 2 to 4 September 2008) with Department of Agriculture (DoA) in attendance; and an official DoA standards workshop (held 6 November 2008).

During the season the variety focus groups (VFG's) once again assisted DoA by making recommendations on the different dispensation requests.

#### Morocco

In September 2008 the CEO was invited to Morocco to discuss South Africa's citrus industry, with particular emphasis on structures developed since deregulation, and the approach to research and market access. This trip allowed the CEO to get better acquainted with the Moroccan industry, and to increase the CGA's global network.

#### Southern Hemisphere Association of Fresh Fruit Exporters (SHAFFE)

The CEO served as Chairman of SHAFFE through to September 2008 – when he handed over the chair to Uruguay.

The initiative by SHAFFE in partnership with Freshfel in setting up global citrus teleconferences continued in 2008/9. Meetings

were held in April, July, September, October and December 2008; with a physical meeting in Berlin in February 2009. These teleconferences included supplier representatives from both the northern and southern hemisphere, and buyer representatives from the European markets. These were opportunities to discuss the change over between northern and southern hemisphere seasons, and forecasts for the forthcoming crop.

Information sharing between SHAFFE citrus producing members continued in 2008 with shipping figures shared on a weekly basis.

#### Citrus Co-ordinating Meeting

The annual meeting convened by DoA was held on 16 September 2008. This meeting was an opportunity to look back critically at the 2008 season, and plan for the 2009 season. As usual this meeting was well attended, and there was good discussion and debate.

#### EUROPEAN UNION (EU) CBS (Citrus Black Spot)

The EU Standing Committee on Plant Health finally submitted the CBS Pest Risk Analysis (prepared by South Africa) to the European Food Safety Authority (EFSA) for an opinion. The opinion was released in January 2009. Unfortunately the European experts conclusion is at odds with the South African CBS experts – which means we are back at the starting point. The EFSA opinion is being studied by the South African experts and preliminary comments are that this opinion has many shortcomings. The South

African citrus industry will now need to consult with DoA in determining the best way forward.

During 2008 there was an increase in the level of interceptions in the EU – in particular for CBS. DoA, CGA and CRI have been studying these interceptions in order that corrective action can be developed for the 2009 season. In addition, the EU has informed the DoA that a delegation from the Food and Veterinary Office (FVO) will visit South Africa in 2009.

### Orange Exports to the EU

After the concerning increase in volumes of small fruit exported at the end of the 2007 season, South Africa responded by decreasing volumes into that market at the back end of the 2008 season. The CEO of CGA was asked to attend a meeting of the EU Working Group on Citrus (April 2008) to discuss the 2007 season, while he and the CEO of CRI visited grower unions, industry associations and government officials in Spain in May/June 2008 to build relations and work on cooperation in the future. Mention must be made of the tremendous support offered by the South African Embassy in Madrid. The CGA also hosted a group from the Spanish lemon industry during July 2008.

Unfortunately the shoe is now on the other foot as the northern hemisphere come to the end of their 2008/9

campaign – it is now the Spanish that have delivered large quantities of small fruit into the market, which will impact on the South African season.

### CGA Representative in Brussels

Landmark Europe continue to represent the CGA in Brussels. During the year under review the representative assisted in promoting the CBS PRA, and in monitoring residue issues.

### Standards

During the season certain international standards for citrus were reviewed – both UNECE and OECD standards were up for discussion. With assistance from PPECB and DoA, CGA lobbied for certain changes to the proposed

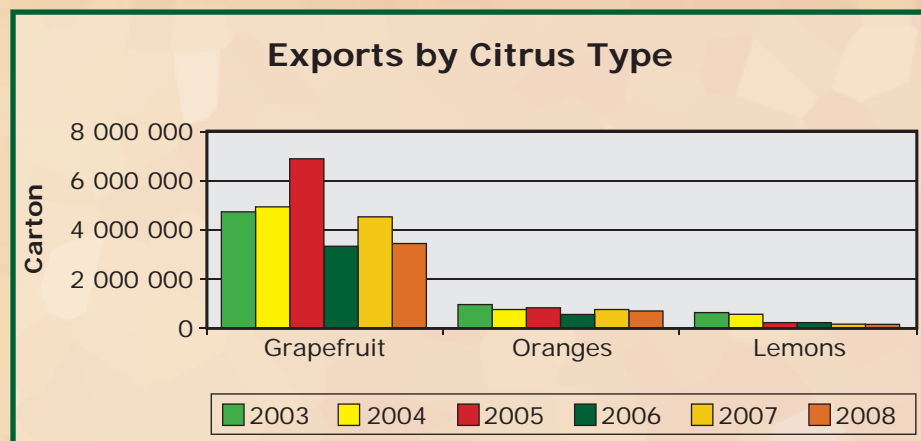
standards. These would be finalised in May 2009.

### Tariffs

The South African government took a decision not to accept the final Economic Partnership Agreement (EPA) proposed by the EU. Although the “bigger picture” issues leading to this decision are understandable, the proposed EPA would have been beneficial for the South African citrus industry.

### JAPAN

Once again volumes of citrus exported to Japan dropped – this time by 20% from the 2007 volumes. There was a decrease in grapefruit (23%), and oranges (12%)



volumes, while lemon volumes remained the same. Clementine exports increased fivefold, albeit from a very low base.

As in the previous years, the cartons passed at inspection points was excellent – lemons 100% (2007 100%), oranges 87% (2007 92%) and grapefruit 92% (2007 95%). Clementines had a 98% pass rate.

Two port terminals in Durban handled exports to Japan. Fresh Produce Terminals (FPT) handled 3.3 million cartons, while Maydon Wharf Fruit Terminals (MFT) handled 1.1 million cartons. At FPT 91% of fruit passed the inspection, while 94% passed at MFT.

The Grapefruit Focus Group (GFG) decided to continue with co-ordination of shipments of grapefruit into Japan. Co-ordinators were employed in both South Africa and Japan. Shipments were monitored and adjusted to ensure rateable delivery to Japan and to keep stocks at acceptable levels (three weeks of sales). This initiative was deemed a success.

Growers considered the recommendations with regard to promotions in Japan. It was agreed that any promotions would need to be accompanied by good quality fruit and co-ordinated shipping. It is envisaged that final plans will be made in 2009 with respect to a funding model and action plan.

## SOUTH KOREA

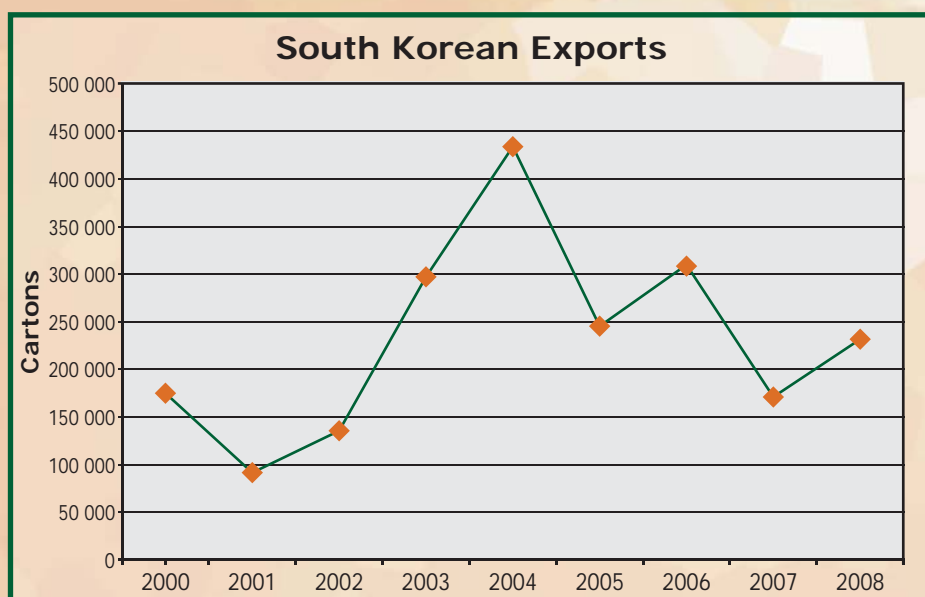
Although exports to South Korea recovered they were still less than those achieved in the period 2003 to 2006. These low levels of export volumes make the South Korean campaign very expensive, as this is a pre inspection programme, meaning that inspectors are

accommodated in South Africa for the duration of the export season.

As for 2007, approval levels were excellent with 97% of cartons presented for inspection being passed.

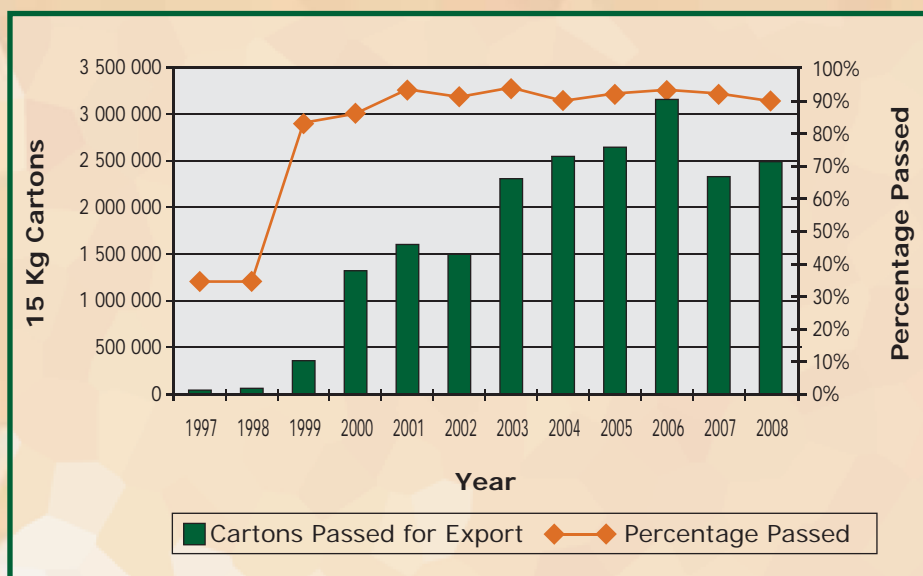
During the 2007/8 season all South Korean exports took place through Fresh Produce Terminals (FPT) in Durban.

|      | Cartons Presented | Cartons Approved | Cartons Rejected | Percentage Rejected |
|------|-------------------|------------------|------------------|---------------------|
| 2000 | 270 390           | 173 410          | 96 980           | 36%                 |
| 2001 | 144 300           | 91 480           | 52 820           | 37%                 |
| 2002 | 206 250           | 134 410          | 71 840           | 35%                 |
| 2003 | 422 290           | 297 430          | 124 860          | 30%                 |
| 2004 | 462 884           | 432 535          | 30 349           | 7%                  |
| 2005 | 325 845           | 243 995          | 81 850           | 25%                 |
| 2006 | 321 945           | 308 235          | 13 710           | 4%                  |
| 2007 | 177 380           | 169 320          | 8 060            | 5%                  |
| 2008 | 237 845           | 230 220          | 7 625            | 3%                  |



## UNITED STATES OF AMERICA

Exports to the USA showed an improvement back to levels similar to 2004 and 2005. The percentage approved at inspection held steady at 90%.



The split between the different cultivars is presented below (all in 15Kg equivalents):

| Cultivar    | Cartons Presented | Cartons Approved | Cartons Rejected | % Approved | % Rejected |
|-------------|-------------------|------------------|------------------|------------|------------|
| Clementines | 310,695           | 262,557          | 48,137           | 85%        | 15%        |
| Navels      | 2,021,980         | 1,833,172        | 188,808          | 91%        | 9%         |
| Midnights   | 354,145           | 329,759          | 24,386           | 93%        | 7%         |
| Minneola's  | 29,157            | 28,512           | 645              | 98%        | 2%         |
| Cara Cara   | 29,550            | 28,990           | 560              | 98%        | 2%         |
| Mandarins   | 14,739            | 10,704           | 4,035            | 73%        | 17%        |
| Novas       | 7,598             | 7,598            | 0                | 100%       | 0%         |
| TOTALS      | 2,767,864         | 2,501,292        | 266,571          | 90%        | 10%        |

### Comparisons with 2007 Programme:

Soft citrus showed the biggest decrease in volumes passed for export with clementines decreasing by 34% and mandarins by 69%. Navel volumes make up the bulk of US exports, and this category showed an increase of 33% in volumes passed for export. Midnights showed a decrease of 17%, while Minneola's decreased by 66%.

### Wider Access:

During August 2008 a pathologist from USDA visited the northern Cape region in order to assess its suitability as a pest free place of production. The report back was positive. The access application for the Northern Cape continued through the legislative process in the US.

Arrangements are being made for USDA APHIS delegates to visit the Limpopo



region during 2009 in order to assess the pest free place of production application.

### Cold Treatment for FCM:

During 2008 there was no movement on the treatment period, despite continued implementation of the standard operating procedure in packhouses and reduced FCM at inspections. It is anticipated that a USDA APHIS delegation will resolve this early in 2009.

### GOVERNMENT RELATIONS CONSULTANT

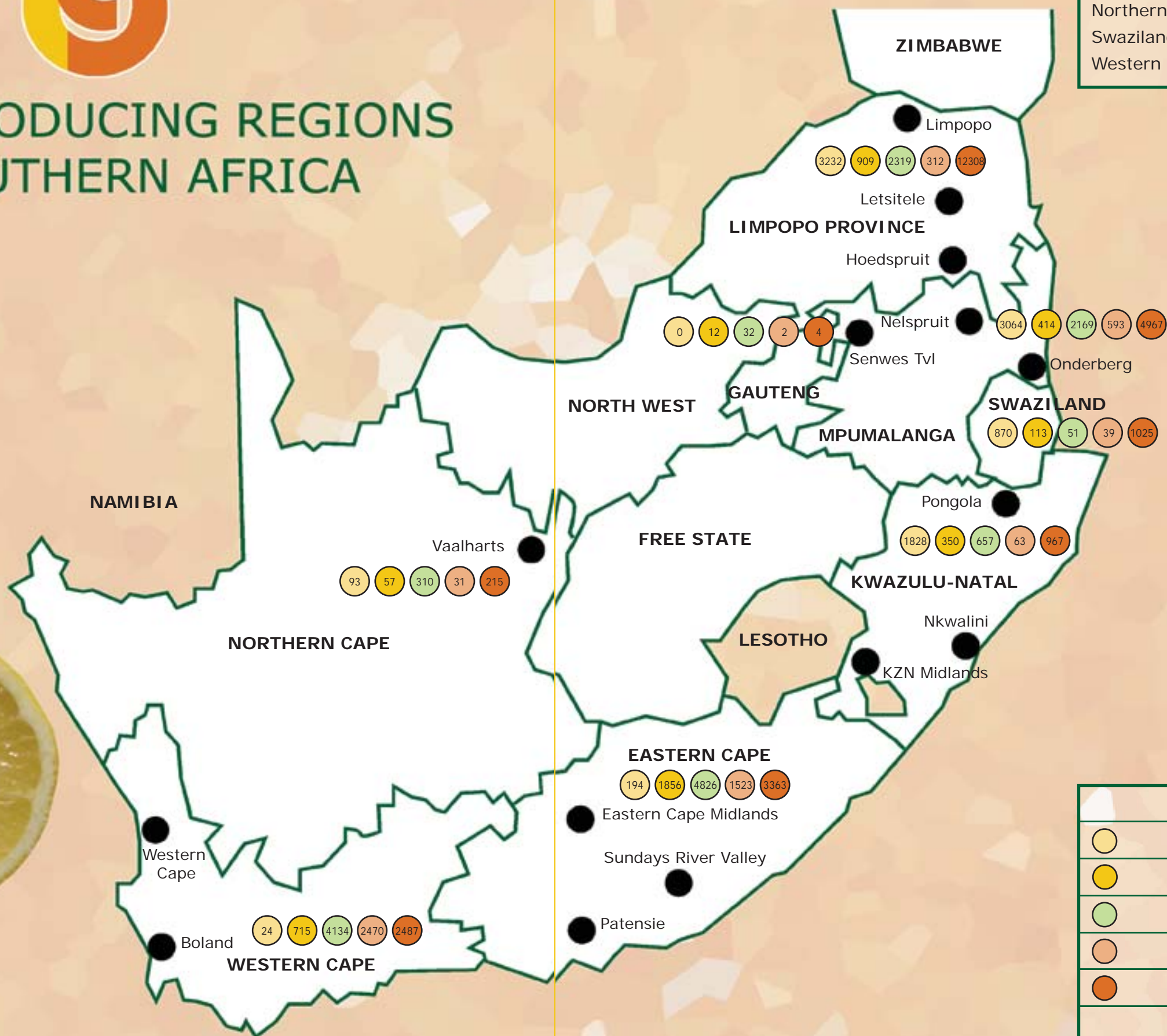
CGA continued to engage a consultant in Washington. During 2008 he assisted with the new levy applications, the proposed roll back of the treatment period, and in sourcing funding for the Sterile Insect Technology (SIT) programme in the Western Cape. Importers to the US assist in funding this position. He also keeps an eye on impending legislative changes, commenting on their possible impact on the South African industry.

### MARKET DEVELOPMENT

Under the auspices of SHAFTE, meetings were held to discuss joint activities with respect to growing demand for summer citrus in the US. This initiative is still under discussion.



# CITRUS PRODUCING REGIONS OF SOUTHERN AFRICA

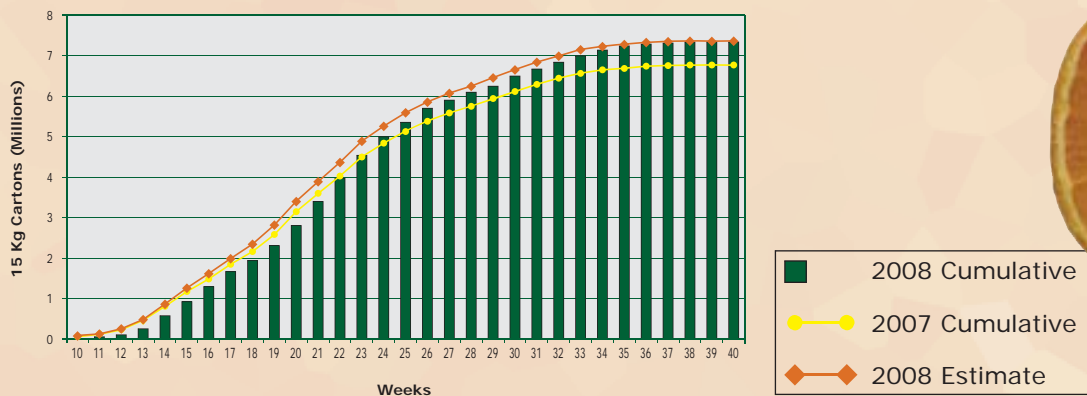


| TOTAL Ha      |        |
|---------------|--------|
| Eastern Cape  | 11,762 |
| KZN           | 3,865  |
| Limpopo       | 19,080 |
| Mpumalanga    | 11,207 |
| North West    | 50     |
| Northern Cape | 706    |
| Swaziland     | 2,098  |
| Western Cape  | 9,830  |

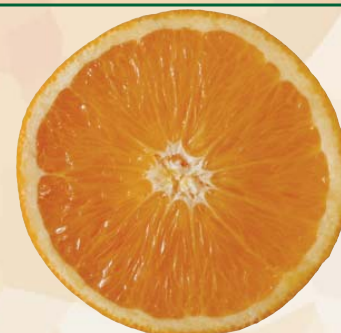
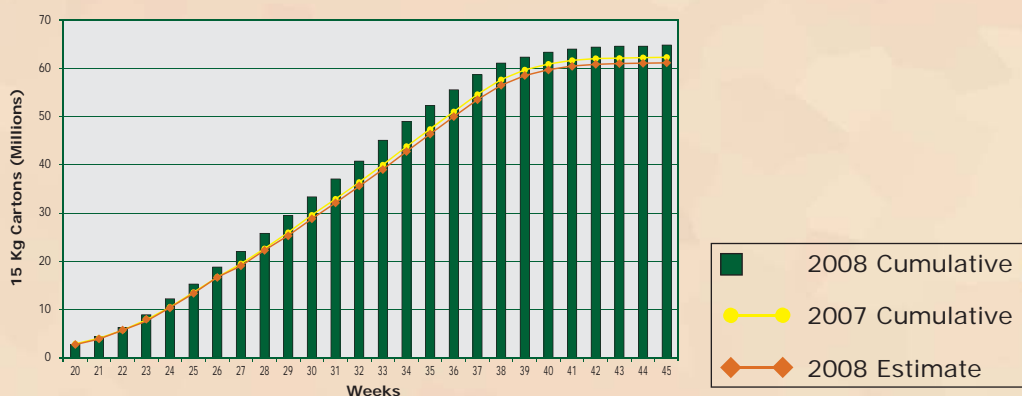
| KEY to ha |             | TOTAL  |
|-----------|-------------|--------|
|           | Grapefruit  | 9,305  |
|           | Lemon       | 4,426  |
|           | Navel       | 14,498 |
|           | Soft Citrus | 5,033  |
|           | Valencia    | 25,336 |
|           |             | 58,598 |

# EXPORTS 2008

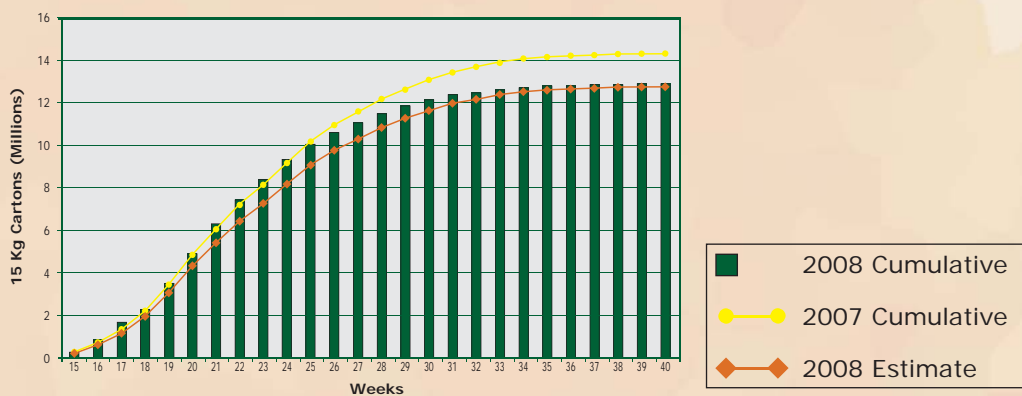
## SOFT CITRUS PASSED FOR EXPORT



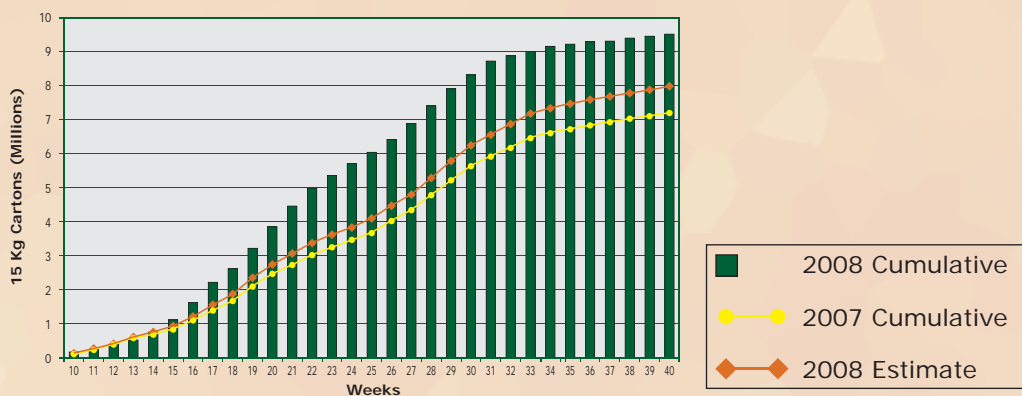
## ORANGES PASSED FOR EXPORT



## GRAPEFRUIT PASSED FOR EXPORT



## LEMONS PASSED FOR EXPORT



## CONSUMER ASSURANCE

### Harmonization of GAP standards and Cost of compliance

A study jointly conducted by CGA and the University of Kwa-Zulu Natal from 2006 to 2008 investigated the costs and benefits of Good Agriculture Practice (GAP) private accreditation schemes adopted on SA citrus farms. The results show the average cost to maintain GAP certification is R29 560 per annum, while first-time members “invest” on average R69 564 to join these schemes. Growers ranked Market Access (“ability to retain existing customers” and “better access to foreign markets”) among the main benefits of certification.

Providing Consumer Assurance is clearly costly, but seems unavoidable if citrus producers are seeking to remain in business. Thus CGA continued to directly intervene to improve the cost/benefit ratio of these schemes.

Progress can be reported regarding the harmonization of GAP standards for the period under review. Global Food Safety Initiative (GFSI) officially recognized GlobalGAP as a suitable partner for pursuing a harmonized GAP standard. While the mechanics of this decision must still be worked through it signals retailers’ willingness to work together to achieve greater harmonization. CGA’s contributions towards making this happen were twofold. Firstly, technical input was channelled through the SHAFTE representative on the GlobalGAP technical

workgroup. Secondly, via the International Federation of Produce Standards (IFPS) lobby pressure was applied to GFSI to prioritise the harmonization process. CGA’s Industry Affairs Manager is the Fruit South Africa representative on IFPS.

In October 2008 a GlobalGAP National Technical Working Group was formed to address GlobalGAP Standard interpretation difficulties and conflicts with other schemes. CGA participates in this Working Group which meets twice yearly.

### Ethical Trade (ET)

Intensified requirements for Ethical Trade (ET) presented a new challenge in 2008/9. Early in the year a UK-based retailer indicated that all their SA suppliers must be ET audited within a year - an unprecedented move which triggered CGA involvement in ET related matters. Rigorous targets had been set for the number of completed ET audits by June 2008.

CGA members understand the pressure EU retailers face from NGO’s and consumer groups to ensure citrus is being produced in an ethically acceptable manner, and that compliance to ET standards must be verified by an independent third-party (i.e. audited). What caused initial concern was the retailers’ implementation of an ET programme in SA. *The chief objections being:* only one auditor body (not South African based) had been “approved” to conduct ET audits; major capacity and cost problems; ET audits were very expensive - between R15 000 and R20 000 per audit;

administration of ET audits - completing the SEDEX self-assessment questionnaire involved a three to eight-hour exercise; and over-emphasis on the audit rather than on a continuous improvement approach.

After engagement with citrus growers, representative grower bodies and export agents these objections were raised via CGA. Thus began a number of ET initiatives among fruit industry bodies in which CGA played an active role:

1. Drafting of guiding principles for ET Programmes in South Africa: These principles were designed to fill the prevailing ET vacuum on “what ET programmes should look like in SA”.
2. Formation of an informal workgroup to tackle ET issues:
3. A week-long ET conference (Cape Town, September 2008): Many of the original ET programme concerns raised by the fruit industries were addressed. Most significantly producers now have the choice of which audit body conducts their ET audit. A small Steering Committee was set up to drive the roll-out of the ET programme in SA.
4. Attending a retailer buyer/supplier conference (October 2008).
5. Initiatives to create much needed ET training material
6. Co-ordination on engagement with Business Social Compliance International (BSCI): This body is the organization most used for ET issues by mainland Europe buyers.



7. Co-ordinated feedback on problems and solutions on the SEDEX user tool.

8. Create a capacity within Fruit South Africa to drive the ET issues for its members.

ET programmes are now considerably better suited to the SA agricultural context and better organized to promote Ethical Trade principals throughout the supply chain. Audit costs have declined to between R6000 and R9000 per audit. In the year ahead a buyer/supplier conference in London is being planned to discuss ethical practices all along the supply chain.

### **Russian Maximum Residue Levels (MRLs)**

During October 2008 the Russian Federation requested SA Department of Agriculture to sign a Food Safety Memorandum of Understanding (MOU) citing exceedances of Russian MRLs on both deciduous and citrus fruit. The proposed MOU conditions were extremely stringent and impractical. However, similar MOUs had already been signed by the EU and Turkey following trade disruption. Another six major trading partners went on to sign similar MOUs between September to December

2008. A visit to Moscow in November 2008 by the CGA Industry Affairs Manager confirmed that despite the technical considerations strong political and economic agendas could not be ignored in this matter.

Faced with little option the DOA and fruit industries jointly agreed in December that signing the MOU was necessary but simultaneously expressed concerns to the Russians over the operational and practical implications thereof. By March 2009 the MOU had not been signed for protocol reasons within DOA.

### **Plant Protection Product (PPP) database**

Being able to comply with PPP Maximum Residue Levels (MRLs) remains the cornerstone to official and private food safety standards. CGA's PPP database was created to become a web-based tool to store, manage and share the mounting volume of technical and commercial data relating to PPPs and MRLs used on export citrus in southern Africa. Further developments to the system in 2008/9 included: The ability to record reasons for MRL changes; functionality to track the "history" of an active and MRLs over time; making the system more user-friendly. Over the next twelve months the PPP database will go "live" for use by producers, agrochemical supply companies and general users, whereas to date it has been for internal CGA/CRI use only.



## Food Safety Activities

The following is a list of CGA activities undertaken during the period under review aimed at maintaining a high level of consumer assurance within the SA citrus industry:

1. Constant interaction with the Department of Agriculture (Directorate Food Safety and Quality Assurance) on official food safety matters. Participation in the Food Safety Forum and its Technical Working group.
2. Co-ordination of Industry/ DoA Food Safety Risk Assessment with the view to highlight potential problems or shortfalls that compromise the Food Safety. The subsequent workshop effectively identified areas that require improvement, for example:
  - The slow progress of PPP applications at the Registrar (Act 36). This continues to be a problem impacting on the competitiveness of the SA citrus industry directly.
  - The DoA Analytical services (laboratories) must become ISO 17025 certified. This is expected in the next 12-months.
  - Better systems to handle Food Business Operation (e.g. PUC, PHC, etc) registration and storage of data.

It was encouraging to see DoA respond to these highlighted problems by identifying the accountable persons within DoA to take the matter forward.
3. Prof Vaughan Hattingh (CRI) and Paul Hardman (CGA) visited the UK, Belgium and Germany to meet with EU Food Safety officials and retailers to pick up on new Food Safety and MRL legislative changes.
4. CGA continued to operate the CGA MRL Help Desk for the co-ordination of inputs and interaction with retailers seeking to apply additional food safety measures in place for growers within SA.

## Carbon footprint and Climate Change

CGA/CRI are tackling climate change and carbon footprint issues in a combined SA fruit industry research project (Confronting Climate Change: A fruit and wine initiative). This project is answering key questions such as What is climate change and how will it affect the SA agricultural sector?; How do agricultural activities play a role in greenhouse gas emissions?; What can be done to reduce carbon emissions? Besides providing useful information to growers on this topic, a further aspect is the generation of an on-line carbon calculator. The intention is growers will be able to use this tool to engage with buyers as they seek to demonstrate efforts to pursue sustainable agriculture.



# RESEARCH AND TECHNICAL

**Introduction** - The CRI Group Alliance continued to provide the industry with wide ranging Research and Technical support services. The levy on export citrus fruit, as administered by the CGA, continued to provide the primary source of funds. A new source of additional funding was accessed from the Department of Science and Technology through the Post Harvest Innovation Programme, an initiative from the Fresh Produce Exporters Forum. Research Priorities were carried over from the previous year since it was decided to only conduct a comprehensive revision of priorities every second year. Advisory Committees were again used to provide recommendations on the composition of research portfolios and the allocation of funds. CRI continued to manage its operations in the following Divisions: Research, Extension, Cultivar Development and the Citrus Improvement Scheme; with the overarching priority of Market Access. This report provides an overview, but interested parties are referred to the CRI Annual Research Report for a comprehensive review of Research and Technical support.

**Market Access Technical Co-ordination** - Contrary to the SA CBS Expert

Working Group's position, the European Food Safety Authority considered the import of CBS-infected fresh citrus fruit to constitute considerable phytosanitary risk for the European citrus producing regions. CRI has initiated additional research to address critical aspects of the EFSA document and SA's follow up actions are subject to further consideration by industry role players and DoA.

CRI completed trials required to support SA's application for a revised time temperature protocol for export of all citrus types to Japan. An official application for acceptance of the revised protocol was submitted to Japan by SA DoA. CRI provided the DoA with technical justification for incorporation of a wider range of cultivars into the Japan export programme.

A USA plant pathologist evaluated and endorsed SA's application for inclusion of the Northern Cape and Western Free State as a CBS-free area. Official USA approval is expected in 2009. USA is expected to send a delegation in 2009 to inspect implementation of a Standard Operating Procedure for packhouses supplying the USA programme. If successful implementation is verified, the USA is expected to accept reversion back to the

technically justified 22day cold treatment. China and South Korea are expected to also adopt such a change, once accepted by USA.

Surveys in the far northern Limpopo region were concluded by DoA, with support from CRI, for recognition of individual farms as Pest Free Places of Production (CBS), within the previously established circumscribing Area of Low Pest Prevalence. CRI provided DoA with further technical inputs in support of achieving expanded or enhanced access, and in pursuit of clarification of access conditions, for the following markets: South Korea, China, Thailand, Australia, Vietnam, Lebanon, Oman, Malaysia, Philippines, Syria and Singapore.

**Research Programmes** - Within the IPM programme, much emphasis was placed on preparing for potential future incursion of the exotic fruit fly *Bactrocera invadens* (Bi), including the adoption of an action plan by the Bi steering committee, stock-piling of chemicals for eradication and initiating collaborative research in other African countries to improve control techniques and validate the efficacy of a post harvest cold treatment. Commercial application of the Sterile Insect Technique (SIT) for control



of FCM was successfully expanded to 3 000 ha by Xsit. Trials to evaluate efficacy of the technique in other parts of the country were disappointing, with a trial in Letsitele failing to provide the desired verification. Such trials will be repeated and possibly expanded in 2009. Pilot trials with entomopathogenic nematodes (EPNs) for the control of FCM larvae in soil in citrus orchards produced promising results. A new acaricide has been developed that will be of great value for the control of bud mite once the registration procedures have been concluded.

Within the **Disease Management Programme** the critical infection period for CBS in the Eastern Cape was determined to be similar to the normal November date in the northern areas, or one month later than early (October) releases in the northern areas.

It was established that it is necessary to retain the 35 day interval for copper sprays to control CBS. Evaluation of several new chemical and biological CBS management techniques was initiated. It was demonstrated that Imazalil residue loading in citrus packhouses is generally inadequate, seriously compromising efficacy of post-harvest decay control. The economic losses due to post harvest decay arising from failure to implement standard recommendations are enormous but largely avoidable. This message was conveyed to the industry through the 2009 CRI Packhouse Study Group meetings. Preliminary results from spray application research indicated that spray volumes can be reduced without adversely affecting deposition. Suitable adjuvants to improve spray penetration into dense canopies were identified.

A breakthrough was attained in further research and field diagnosis of Citrus Tristeza Virus (CTV), through the development of a PCR technique for detecting the presence of severe CTV strains in citrus trees. Good progress was made with alternative and innovative options for nematode control, including a novel product which can be used to greatly enhance efficacy of various other control techniques.

In the **Crop and Fruit Quality Management Programme**, research elucidated the importance of light and the mineral, nutrient and carbohydrate content of the flavedo, for good rind quality and prevention of rind breakdown. Good progress was made in developing a technique to reduce the size of navel end openings through the optimal timing of 2,4-D applications.

A multi-industry carbon footprint study was initiated with the objective of providing a standard industry carbon calculator, benchmarking of the industry's carbon footprint status and developing an industry carbon footprint management strategy. A national Department of Science and Technology post-harvest research chair was appointed at Stellenbosch University.

### **Cultivar Development -**

Good progress was made with concluding various long term cultivar and rootstock evaluation trials. The results will provide for a series of SA Fruit Journal publications. A small scale, but targeted, CRI breeding programme has been designed for future implementation. A large number of selections were submitted for shoot tip grafting in the natural mutation screening project. Local commercialisation rights (for citrus growers collectively) were pursued for several foreign-owned cultivars. When viewed in combination with the activities of private cultivar management companies, numerous new promising cultivars have been introduced into SA for local testing.

### **Citrus Improvement**

**Scheme (CIS) -** During this period 15 cultivars or selections entered the pre-CFB shoot tip grafting process and 38 cultivars or selections completed shoot tip grafting, pre-immunisation and indexing for establishment at the Citrus Foundation Block (CFB). The rate of decline in budwood sales slowed

with 1.9m buds supplied. The trend of increasing seed sales (observed in 2007/8) continued and intensified in 2008/9. This may be an early indication of resurgence in future budwood sales with an ensuing increase in plantings.

Viroids were detected in two important Navel cultivars. Supply of budwood was terminated, all nurseries and affected growers advised, procedures were initiated to provide a viroid-free source of material and further research was initiated to better evaluate the risks. Ongoing difficulty in maintaining CTV cross protection in soft citrus varieties resulted in a decision to replace the cross protection strain in soft citrus and the industry was accordingly advised of the situation.

Proposals to have the CIS recognized as a statutory scheme did not progress due to extended vacancy of the DoA's post of Registrar Plant Improvement Act. An appointment is expected in 2009. The request to DoA to legislate an exclusion zone around the CFB remained outstanding. Infrastructure at the CFB was further expanded to improve phytosanitary risk management procedures. All open ground CFB plantings, with the exception of the seed source trees, were removed to minimise phytosanitary risk.

A survey was conducted to verify the absence of Citrus Greening Disease in the Eastern Cape Province and verify its distribution in the Western Cape. Isolated occurrence was detected near Port St Johns and a recommendation made to DoA to eradicate, to maintain

the Eastern Cape's greening Pest Free Area status. In the Western Cape, no additional infected Magisterial Districts were found.

Twenty one citrus nurseries were inspected. Twenty were certified as compliant with the CIS as commercial citrus nurseries, including two new nurseries, and one received provisional certification. Six other nurseries are registered as farm nurseries.

**Extension -** The Extension highlight of 2008/09 year was the highly successful CRI Research Symposium, with a record 450 delegate attendance and a strong contingent of international presenters. The Regional Technology Transfer Group Network continued to provide a very effective technology implementation mechanism. The strategic partnership with the citrus consultants continued to provide good support to this network. The Citrus Cold Chain Forum continued to grow in strength with the conclusion of the first set of minimum industry standards for packaging material. The Cutting Edge was actively used as a quick and effective communication tool. The comprehensive review of research priorities was changed to a two-yearly cycle, with the next scheduled for mid-2010. The scope of extension services will be expanded by the appointment of a Transformation Extensionist in the South, to compliment the earlier successful deployment of a similar position in the northern region. These posts are fully funded by CGA and the employment platform is provided by CRI, within the Extension Division.



### CRI nominees on River Bioscience (Pty) Ltd Board of Directors

Jock Danckwerts;  
Gerhard Scheepers;  
Vaughan Hattingh (CRI CEO)

### CRI nominees on Xsit (Pty) Ltd Board of Directors

Gerhard Scheepers;  
Vaughan Hattingh (CRI CEO)

## Composition of CRI Advisory Committees 2008/09

### CRI Board of Directors

|                     |  |
|---------------------|--|
| Jock Danckwerts     | <i>(Chairman &amp; Exec Com – grower nominee)</i>      |
| Hoppe Nel           | <i>(Vice Chairman &amp; Exec Com – grower nominee)</i> |
| Gerhard Scheepers   | <i>(Exec Com - grower nominee)</i>                     |
| Kobus de Kock       | <i>(Grower nominee)</i>                                |
| Louis von Broembsen | <i>(Grower nominee)</i>                                |
| Mark Fry            | <i>(Grower nominee)</i>                                |
| Chris Kellerman     | <i>(Consultants Association nominee)</i>               |
| Steve Turner        | <i>(Exporters Forum nominee)</i>                       |
| Anton Ströh         | <i>(University of Pretoria nominee)</i>                |
| Karen Theron        | <i>(Stellenbosch University nominee)</i>               |
| Org van Rensburg    | <i>(ARC nominee)</i>                                   |

**CEO:** Vaughan Hattingh

**Routinely invited:** CGA Chairman & Justin Chadwick (CEO CGA)

### Crop and Fruit Quality Management

Gerhard Scheepers (Chairman), Piet van Rensburg, Graham Barry, Ballie Wahl, John Bower, Steve Turner, Mark Fry, Malcolm Dodd [V Hattingh, T Grout, H le Roux, H Bester, P. Cronje & S. Verreyne – routinely invited]

### Disease Management

Chris Kellerman (Acting chairman), John Mildenhall, Altus Viljoen, Barry Manicom, Lise Korsten, Paul Fourie [V Hattingh, T Grout & H le Roux – routinely invited]

### CIP Advisory Committee

#### Standing Committee:

|                                       |               |
|---------------------------------------|---------------|
| Chairperson                           | M Fry         |
| Manager CIS (convenor)                | T du Toit     |
| CGA                                   | M van Niekerk |
| SACNA                                 | P Kingston    |
| CRI                                   | V Hattingh    |
| Post Entry Quarantine                 | B Manicom     |
| Industry Pathologist                  | H le Roux     |
|                                       | P Fourie      |
| Industry Virologist                   | F van Vuuren  |
|                                       | G Pietersen   |
| Industry Manager Cultivar Development | A Lee         |
| Cultivar Management Companies         | P Turner      |

#### Routinely invited / co-opted:

|   |                            |
|---|----------------------------|
| DoA Directorate Agricultural Products Inspection Services | M Ramasodi & M Holtzhausen |
| DoA Directorate Plant Health                              | A Baxter & JH Venter       |
| DoA Directorate Genetic Resources                         | J Jaftha                   |
| DoA Registrar Plant Improvement Act                       | J Sadie & M Schaffner      |
| DoA Registrar Plant Breeders Rights Act                   | N Netnou-Nkoana            |
| DoA Registrar Agricultural Pests Act                      | M Rambauli                 |
| South African Nurseries Assoc (SANA)                      | P Vonk & K Eichholz        |
| CEO CGA   |                            |
| CEO CRI   |                            |
| Industry Manager Research & Technical                     |                            |
| Industry Manager Extension Services                       |                            |

### Integrated Pest Management

Kobus de Kock (Chairman), Deon Begemann, Martin Gilbert, Dave Gerber, Kevin Language (replaced by Riaan Maartens), Ken Pringle [V Hattingh, T Grout & H le Roux – routinely invited]

### Cultivar & Rootstock Evaluation Committee

Mark Fry (Chairman), Hennie le Roux, Ballie Wahl, Andrew Lee [V Hattingh, T du Toit, P Kingston & F Veldman – routinely invited]

### Cultivar Development Committee

CRI Executive Committee & CRI CEO



# CITRUS ACADEMY

## Citrus Academy Board of Directors

The Citrus Academy is governed by a board of directors consisting of seven members. The members of the board and their representation as at the 31st of March 2009 are as follows:

| Group                                | Name                             | Date of Appointment | Date of Resignation |
|--------------------------------------|----------------------------------|---------------------|---------------------|
| CGA                                  | Hoppie Nel<br>(Vice Chairperson) | 2007/04/01          | 2009/03/31          |
| CGA – Emergent Farmer Representative | Israel Nemaorani                 | 2007/04/01          |                     |
| CGA – Emergent Farmer Representative | Phindi Kema                      | 2007/10/01          | 2008/08/31          |
| CGA                                  | Flip Smit                        | 2008/03/18          | 2009/03/31          |
| Donors (Citrus Industry Trust)       | Mark Fry<br>(Chairperson)        | 2007/04/01          |                     |
| Service Providers                    | Joy van Biljon                   | 2009/01/26          |                     |
| Skills Development Specialist        | Santa de Jager                   | 2009/01/26          |                     |

The Chief Executive Officer of the CGA, Justin Chadwick, attends Citrus Academy board meetings as an observer.

The following board meetings were held during the period under review:

| Date       | Meeting                | Apologies                         |
|------------|------------------------|-----------------------------------|
| 2008/08/05 | AGM                    | No Apologies                      |
| 2008/10/27 | Board Meeting (Telcon) | Israel Nemaorani; Justin Chadwick |
| 2009/01/26 | Board Meeting (Telcon) | No Apologies                      |



## Citrus Academy Bursary Fund

The application and selection policies for the Citrus Academy Bursary Fund remained the same and were applied consistently.

Experiential learning is one of the cornerstones of the Citrus Academy Bursary Fund, the purpose of which is to provide students with a context for their studies. The following numbers of students took part in experiential learning programmes in the year under review.

The following allocations were made in the period under review:

| Description           | 2008     | 2009       |
|-----------------------|----------|------------|
| Value of Bursary Fund | R699,438 | R1,004,034 |
| Number of Students    | 46       | 50         |

Fifteen Bursary Fund students graduated at the end of 2008, of which ten were successfully placed with organisations linked to the citrus industry.

| Category                    | Total Students in 2008 | Total Students in 2009 |
|-----------------------------|------------------------|------------------------|
| Vacation Work               | 13                     | n/a                    |
| Internships                 | 10                     | 5                      |
| Workplace Experience Grants | 5                      | 3                      |
| Industry Exposure Programme | 20                     | n/a                    |

## Learning Material

Further progress was made with the development of citrus production learning material, which can be downloaded at no charge from the website of the Citrus Academy. Learner guides are also available in hard copy from the Citrus Academy.

Successful negotiations with the Subtropical Growers' Association (SUBTROP) and SA Table Grapes Industry (SATI) led to the finalisation of agreements for the adaptation of Citrus Academy production learning material for other fruit products.

## Learning Programme Development

In the year under review, the development of a learning programme aimed at citrus nursery workers was finalised and the programme was piloted at the Citrus Foundation Block in Uitenhage. It is expected that the programme will be rolled out to other citrus nurseries towards the end of 2009.

## Postharvest Visual Material Development

In January 2009 a project was initiated, in collaboration with the CRI and Media World, for the development of visual learning aids that address all aspects of the citrus postharvest process. A framework for the project was developed during a workshop held in February 2009. The intention is that visual modules on specific aspects of the process will be recorded and broadcast on Agriculture Today, after which the material will be reworked into visual learning material format, and made available on DVD towards the end of 2009.

## Capacity Building Workshops

Capacity building workshops are aimed at improving the quality of skills delivery by providing a high-level learning opportunity for those involved in skills transfer - lecturers, coaches, facilitators, extension officers, and workplace mentors.

Two capacity building workshops were held; one in August 2008 in Pretoria, on the subject of Plant Nutrition and Soil Management, presented by Dr. Hannes Coetzee; and the second in October 2008 in Groblersdal, on Irrigation also presented by Dr Coetzee with Faan Kruger. The intention is to arrange capacity building workshops in future on request.

For more information log on to [www.citrusacademy.co.za](http://www.citrusacademy.co.za)



## TRANSFORMATION

### Transformation Manager

In June 2008 the CGA Transformation Manager, Andile Maxwell Hawes, resigned from CGA to take up a post with the National Department of Agriculture. A replacement is being recruited.

### Women in Citrus Publication

Following on from the publication of "Our Citrus Transforms" which covered black economic empowerment in the citrus industry, CGA published "Women in Citrus" which highlighted the important role that women play in the citrus industry.

### Mentorship

The Department of Agriculture (DoA) has joined with CGA in an initiative aimed at transferring skills from established citrus growers to new entrants in the industry. The DoA has provided funding, while CGA has identified mentors and mentees, established agreements with these parties, and monitored progress on these farms. Dr Richard Bates was contracted by CGA to administer and monitor progress.

The CGA has established a manual that guides mentorship activities. This manual provides detail on the roles and responsibilities of all those involved in the mentorship programme.

Detailed reports on the different mentorship initiatives are available

from CGA. Statistics are presented below;

| Province      | Farms/ Projects | Mentees |
|---------------|-----------------|---------|
| Limpopo       | 4               | 17      |
| Mpumalanga    | 4               | 4       |
| KwaZulu-Natal | 2               | 2       |
| Eastern Cape  | 1               | 1       |

### Extension

In line with the Memorandum of understanding (MOU) signed between CGA, CRI and Limpopo Department of Agriculture (LDA); CGA continued to fund the Transformation Extension Co-ordination position covering production regions in the north. In addition, the process of appointing a person for a similar position for southern growing regions is at an advanced stage.

### Citrus Commodity Co-ordinators Orientation Workshop

After the identification of the citrus commodity co-ordinators an orientation workshop was organized by the extension co-ordinator. The orientation workshop was funded by the CRI, CGA and LDA. It was held at Eiland Spa on the 23rd and 24th of April 2008. The purpose of the orientation workshop was to orientate the identified citrus commodity co-ordinators about the citrus industry. The following topics were covered during the workshop.

- The History of Citrus in South Africa by Dr. Hennie le Roux.
- Overview of the Southern Africa Citrus Industry by Maxwell Hawes.

- Reasons for the MoU between the LDA, CGA and CRI.
- Role players and their involvement by all the workshop participants.
- Existing Transformation Transfer Groups (study groups) in each district by Dr Hennie le Roux.
- Existing Citrus Farms in each District by Sub-district co-ordinators.
- Skills and Mentorship Programmes by Andrew Mbedzi.

Die eerste jaar waartydens CRI by die Limpopo Provinsie se Departement van Landbou (LDA) betrokke was om hulle voorligtingsaksie te probeer ophef, was 'n sukses. Andrew Mbedzi het 'n kwartaalverslag saamgestel. 'n Vergadering is op 17 November met die LDA in Polokwane gehou waartydens die afgelope jaar bespreek is en beide die hoogte-en laagtepunte uitgelig is. Die LDA het ongeveer 20 voorligters getaak om by sitrus betrokke te raak. Onder hulle is 'n groot aantal leergierige persone en die opleidingskursusse wat aangebied was, het goed afgegaan en is met entoesiasme bygewoon. Die grootste probleem is dat daar onvoldoende fondse is om almal op hierdie kursusse te stuur nie. Dit het soms tot gevolg gehad dat daar vanuit sekere streke niemand was wat die kursusse bygewoon het nie. Aangesien hierdie 'n spesiale 25 fase is en weens die groot aantal plase wat deel van die transformasieproses

is, is daar 'n groot behoefte vir tegniese kundigheid binne die departement en kan dit nie bekostig word dat hierdie voorligters nie almal al die kursusse bywoon nie.

Daar is talle sitrusprodusente beide in die Letsitele vallei en Tshipise wat hulle gewig agter die transformasieproses ingooi en op verskillende maniere betrokke raak. Hierdie is waarskynlik die enigste manier wat aanleiding tot suksesverhale sal gee. Waar plase voorheen deel van die transformasieproses geraak het sonder dat die produsent as mentor betrokke gebly het, was die suksesverhale maar dun gesaai. Dit help ook nie om 'n mentor te probeer aanstel nadat die plaas eers geruïneer is nie, aangesien dit te lank neem om so 'n verwaarloosde sitrusplaas weer reg te ruk.

### **Transformation Growers' Voice**

The Transformation Extensionist North was tasked to interact with new growers in the industry with regard to the formation of a growers' representative structure and the formulation of its objectives as well as the type of structure. There were mixed feelings from the growers about the formation and type of structure to represent them within CGA. Different options will be considered in 2009;

- Citrus Growers Transformation Committee (CGTC)
- Citrus Growers Development Trust (CGDT)
- Citrus Growers Development Forum (CGDF)
- CGA Board

### **Transformation Workshop**

A workshop was held on 1 and 2 July 2008, attended by citrus growers and representatives of CGA, CRI, Citrus Academy, Department of Agriculture, NAMC, MADC, Universities, and lending institutions.

#### **Aim and Objectives of Workshop**

The aim of the workshop was to assist the CGA to map out its role in transforming the citrus industry over the next four years. The objective is that participants will:

- Become familiar with the current transformation initiatives of the CGA.
- Become familiar with the activities of the Citrus Academy.
- Gain insight into the role of provincial and national government departments, other government agencies (such as the NAMC), financial institutions, and development agencies.
- Be given the opportunity to air their views on the success/failures of the CGA transformation initiatives to date
- Be given the opportunity to suggest additional and alternative activities and areas in which the CGA can engage.
- Be able to provide input to the CGA transformation agenda for the next four years.

### **Workshop Outcomes**

Key outcomes from the workshop are as follows:

- ◇ Grower delegates expressed appreciation for the opportunity that the workshop provided in terms of expressing their ideas and concerns. In general there was appreciation for the role played by CGA and the outgoing Transformation Manager.
- ◇ A need was expressed for a black grower representative structure within the CGA.
- ◇ It was felt that CGA should focus on the present growers, and assist them in becoming successful. CGA should not play the "numbers game" by trying to get many black citrus farmers. It is better to have 19 successful black citrus growers than 190 struggling black citrus growers.
- ◇ The CGA mentorship programme was commended for its assistance, although other mentorship programmes were failing. CGA should aim to increase its mentorship programme.
- ◇ Skills development was going well under the Citrus Academy. Emphasis should be put onto applicable training and career path development.
- ◇ Black growers should be assimilated into study groups as soon as possible.
- ◇ The transformation effort should be decentralised.
- ◇ The transformation desk should continue to be involved in the land issue.



# ABRIDGED FINANCIAL STATEMENT

|   | Actual<br>2007/08 | Budget<br>2008/09 | Actual<br>2008/09  | Budget<br>2009/10 |
|---|-------------------|-------------------|--------------------|-------------------|
| <b>Income</b>                             | <b>31,115,254</b> | <b>24,900,000</b> | <b>31,352,639</b>  | <b>31,200,000</b> |
| RSA Levy                                  | 28,018,421        | 23,360,000        | 28,601,796         | 29,640,000        |
| Swaziland / Zimbabwe Levy                 | 588,160           | 540,000           | 793,783            | 660,000           |
| Interest                                  | 636,384           | 400,000           | 1,055,401          | 600,000           |
| Dividends Received - River Bioscience     |                   |                   | 300,042            |                   |
| Other Income                              | 1,872,289         | 600,000           | 601,617            | 300,000           |
| <b>Expenditure</b>                        | <b>23,432,444</b> | <b>24,900,000</b> | <b>33,701,580</b>  | <b>31,201,210</b> |
| Staff Costs                               | 2,310,824         | 2,428,917         | 2,411,821          | 2,608,383         |
| Travel & Accommodation                    | 197,952           | 121,000           | 183,740            | 260,000           |
| Office - Rent & Equipment                 | 201,634           | 231,730           | 216,101            | 250,077           |
| Office Expenses (Stationery, tel, copies) | 256,774           | 245,000           | 236,712            | 332,000           |
| Board Expenses                            | 313,612           | 330,500           | 264,951            | 446,750           |
| Services (Accounting & Legal)             | 111,158           | 65,000            | 63,612             | 110,000           |
| Subscriptions                             | 404,089           | 216,000           | 181,575            | 236,000           |
| Communication                             | 197,241           | 210,000           | 239,929            | 206,000           |
| Industry Statistics                       |                   | 30,000            |                    | 20,000            |
| Market Access                             | 1,277,794         | 2,115,000         | 1,722,459          | 1,780,000         |
| Research Programmes                       |                   |                   |                    |                   |
| - Citrus Research International           | 16,000,000        | 17,300,000        | 19,050,000         | 19,870,000        |
| Research - Reserve Transfer - CRT         |                   |                   | 5,896,993          |                   |
| Research Programmes                       |                   |                   |                    |                   |
| - Citrus Research Trust                   |                   | (1,465,532)       |                    | (260,000)         |
| Transformation                            | 3,316,786         | 1,650,385         | 2,082,458          | 1,800,000         |
| Transformation - Citrus Academy           |                   | 1,177,000         | 1,177,000          | 1,400,000         |
| Levy Collection - PPECB                   | 174,961           |                   | 6,128              |                   |
| Depreciation                              | 32,132            | 15,000            | 21,351             | 32,000            |
| Information                               | 400,169           | 230,000           | 264,224            | 450,000           |
| Provision for doubtful debts / Bad Debts  | (1,762,682)       |                   | (367,651)          |                   |
| Infrastructure & Logistics                |                   |                   | 8,127              | 800,000           |
| Market Development                        |                   |                   |                    | 800,000           |
| General                                   |                   |                   | 42,050             | 60,000            |
| <b>NET SURPLUS / (LOSS) FOR YEAR</b>      | <b>7,682,810</b>  | <b>-</b>          | <b>(2,348,941)</b> | <b>(1,210)</b>    |

**Note: The original budget for 2008/2009 was adjusted during the year.**

# CITRUS GROWERS ASSOCIATION STAFF



**Justin Chadwick** – Chief Executive Officer – [justchad@iafrica.com](mailto:justchad@iafrica.com)

Justin Brett Chadwick was educated at Maritzburg College in KwaZulu-Natal. He played both cricket and rugby. He studied for a BSc in Agriculture at Maritzburg University and followed up with his Masters in Agricultural Economics. He spent nine years with SA Canegrowers where he was a Director. Justin is also registered as a valuer with SA Valuers.

In 1999 he was appointed CEO of the newly formed Citrus Growers Association of Southern Africa and has had the task of bringing cohesion back into the citrus industry, following the chaos of de-regulation, through communication with all growers of export citrus as well as building up a strong working relationship with Government officials and other industry stakeholders.

Justin is an avid paddler and lets off steam by canoeing, surf ski paddling and running. Relaxation time is often spent game viewing or hiking. He is married to Anne and has two young children, Nicola and David. They live in Hillcrest, KwaZulu-Natal.



**Gloria Weare** – PA to CEO/Office Administrator – [gloria@cga.co.za](mailto:gloria@cga.co.za)

Born in South Africa of British parents, Gloria began her school career in England and later Malawi and Zimbabwe before returning to SA. After matriculating at Westville Girls High, she completed a further year at Business College. She continued her travels whenever possible, also working in the UK before coming back to SA once again. She has been PA to an MD, a Financial Director, a Human Resources Director and a Bloodstock Agency owner and racehorse trainer before trying her hand at farming on a smallholding in Drummond while her two children, Seranne and Craig were growing up. Wanting to get back into the business world, Gloria started working for Justin Chadwick, Citrus Growers Association's CEO, back in 2000 and had been with them ever since. She is amazed at how far the citrus industry has developed since then and enjoys being a part in it. Gloria enjoys game viewing, photography, walking, traveling, gardening and reading.



**Paul Hardman** – Industry Affairs Manager – [ph@cga.co.za](mailto:ph@cga.co.za)

Paul grew up on a farm in Creighton, South KZN. He studied at Natal University and in 2001 graduated with an MSc in Agriculture: Agric Economics. After graduating Paul worked for a logistics and benchmarking company in Pietermaritzburg.

In 2003 he joined the Citrus Growers Association as their Industry Affairs Manager.

"Whether citrus volumes are up or down, prices are high or low, SA citrus remains an exciting industry to work in and has a significant role to play in shaping the future of this wonderful country."

Paul is married to Naomi and they have a year old son, Matthew. In his spare time, Paul enjoys running, getting out into the country (especially the KZN midlands), and training his Labrador to be a champion retriever!



**John Edmonds** – Information Manager – [johne@cga.co.za](mailto:johne@cga.co.za)

John was born in 1960 in Pietermaritzburg. He was raised in a family of nine children on a mixed farm twenty kilometres east of Pietermaritzburg where the main enterprises consisted of sugar-cane, dairy and citrus. He went to school in Pietermaritzburg and graduated with a BSc. (Agricultural Economics) at University of Natal in 1986. He was employed as regional economist with South African Cane Growers' Association for four years and then worked at Kynoch Fertilizers until he joined Citrus Growers' Association in 2007. He is a keen canoeist (Duzi Canoe Marathon multiple winner) and also enjoys off shore paddle ski racing.

The citrus industry is a mature one and South Africa is well poised to protect its status as the world's second largest fresh citrus exporter through its progressive farmers; lean, well integrated administrative structures and dynamic research personnel.

John and his wife Pippa have three young children.





**Robert Miller – Business Administrator – [robertm@cga.co.za](mailto:robertm@cga.co.za)**

Robert was born in 1973 in Bulawayo, Zimbabwe, his early childhood being spent in Salisbury, now Harare.

In the early eighties he and his family moved to South Africa, first to Cape Town and then to Durban. He was educated at Westville Boys High School and after school qualified with a National Diploma (Business Management) from Technikon Natal.

Robert's first job was with a bank and while there he studied a professional administration qualification (CIS), then moving to London for some time where he worked for an Investment bank. When he returned to SA he worked for various companies in either administration or accounting positions before joining the CGA in 2007.

Robert is single and enjoys golf and running in his spare time.



**Liane Esch – Financial Administrator – [liane@cga.co.za](mailto:liane@cga.co.za)**

Liane was born and grew up in Witbank, Mpumalanga. She attended school in Pretoria and studied further in Pretoria as well. Worked in the fashion & beauty industry before starting her own businesses.

Her father had Citrus and Tobacco farms in the Nelspruit White River area. In those days the fruit was sent to Hall & Sons for juicing. She used to enjoy spending school holidays on the farms especially when the trees were fragrant and in bloom. With these memories and still enjoying eating types of citrus, Liane has been interested in Citrus for many years. She has been employed as Financial Administrator at CGA since April 2007, working with Robert Miller.

Liane has been widowed for 7 years, but has three children, a son who lives in Johannesburg, and two daughters, one in Pretoria and the other in New Germany, KZN. Liane's Hobbies are Photography, Gardening, Beading, Hiking, Swimming and Reading to mention a few.



**Florence Shangase – General Office Assistant**

Florence was working as an office cleaner and tea lady in the building where CGA had offices from 1999 to 2004. She was keen to improve her qualifications, so was employed by Citrus Growers Association in August 2004 as General Office Assistant. She learned to answer the phone, do general filing and assist with spreadsheets.

In March 2009 she was seconded to the Citrus Academy where she will be undergoing training in office and secretarial skills and should be able to find a fulfilling job in the citrus industry.

Florence lives in the Valley of 1000 Hills area of Bothas Hill with her baby son.



**Faisal Asmal – Special Export Programme Co-ordinator, CGA, Durban Harbour**

Faisal was born in Port Shepstone, south of Durban in 1971. He grew up in Marianhill and matriculated from Westham Secondary school with a matric exemption. After studying towards his B Comm with UNISA for two years he joined BMW Supertech as Administrator of their salaries and wages. After five years he moved to Outspan International moving through the different departments gaining valuable information on shipping and warehousing. RTL Clearing and Forwarding was Faisal's next appointment, concentrating on Citrus Exports. In 2001 he joined CGA/DFPT (based at Fresh Produce Terminals at Durban harbour) and has been responsible for the export programme in Durban for Japan and South Korea ever since. He works closely with the Dept. of Agric., Japanese and Korean Plant and Quarantine inspectors, citrus growers and export agents. Faisal enjoys the challenges of ensuring the protocol requirements are strictly adhered to and the operations running smoothly. Faisal loves his job in the citrus industry and cannot see himself ever wanting to change. Married to Shumshaad, they have one daughter of 15 years, Tasneem.



**Abdool Dawood – SEP Assistant Co-ordinator, CGA, Durban Harbour**

Rauff was born in Durban on 23 April 1976. He has lived all of his life in and around Durban.

In 1993 he completed his matric, going on to do a year course in Welding and Electrical. It was 1996 when he joined the citrus industry, working for various companies such as Fresh Produce Terminals, Southern African Fruit Terminal and PPECB (Perishable Product Export Control Board). Rauff has worked for the CGA since 2005 in his current position, assisting Faisal in co-ordinating the Korea/Japan programme.

Rauff is married with 2 children, a boy and a girl. In his spare time Rauff enjoys fishing, playing cricket and cooking different kinds of food.



# CITRUS GROWERS ASSOCIATION BOARD OF DIRECTORS

as at 31st March 2009

## Directors

Mr SJ Viljoen  
Mr GJ van Eeden  
Mr G Uys  
Ms CH Engelbrecht  
Dr DJ Nel  
Mr RA Rouillard  
Mr PS Noddeboe  
Mr GF Piner  
Mr GL Hall  
Mr SR Dellis  
Dr JE Danckwerts  
Mr MR Woodburn  
Mr CW Maggs  
Mr P Smit  
Mr P du Plessis  
Mr JD Nel  
Mr J Smit  
Mr K van Zyl  
Mr MI Nemaorani  
Vacant

## Designation

Chairman  
Vice Chairman  
Executive  
Executive  
Director  
Director  
Director  
Director  
Director  
Director  
Director  
Director  
Director  
Director  
Director  
Director  
Director  
Director  
Director  
Director  
Director  
Director

## Region

Letsitele  
Western Cape  
Patensie  
Senwes Transvaal  
Onderberg  
Pongola  
Swaziland  
Nelspruit  
Boland  
Nkwalini  
Eastern Cape Midlands  
Southern KwaZulu-Natal  
Zimbabwe  
Hoedspruit  
Sundays River Valley  
Limpopo  
Hartswater, Northern Cape  
Oranje Rivier, Northern Cape  
Northern – PDI  
Southern – PDI

