

## **South African Supply and Demand Estimates Report** **Grain & Oilseeds Supply & Demand Estimates Committee (S&DEC)**

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**SASDE – 0004**

**30 September 2013**

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### **THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS AND OILSEEDS FOR SEPTEMBER 2013 ARE AS FOLLOWS:**

#### **WHITE MAIZE**

**Supply:** The total supply of white maize is projected at 6 144 016 tons for the 2013/14 marketing season. This includes opening stock (at 1 May 2013) of 757 000 tons, local commercial deliveries of 5 473 300 tons, and whole white maize imports of zero tons.

**Demand:** The total demand (local and exports) for white maize is projected at 5 755 000 tons. The total local consumption is projected at 5 035 000 tons. This includes 4 200 000 tons processed for human consumption, 700 000 tons processed for animal and industrial consumption, 40 000 tons for gristing, 30 000 tons withdrawn by producers, 55 000 tons released to end consumers and a balancing figure of 10 000 tons (net receipts and net dispatches). A projected export quantity of 70 000 tons of processed products and 650 000 tons of whole maize is estimated for the 2013/14 marketing season.

**Stock levels:** The projected closing stock level at 30 April 2014 is estimated at 389 016 tons. At an average processed quantity of 411 667 tons per month, this represents available stock for 0.94 months or 28.7 days.

#### **YELLOW MAIZE**

**Supply:** The total supply of yellow maize is projected at 6 392 281 tons for the 2013/14 marketing season. This includes an opening stock (at 1 May 2013) of 660 000 tons, local commercial deliveries of 5 757 250 tons, and whole yellow maize imports of 100 000 tons.

**Demand:** The total demand (local and exports) for yellow maize is projected at 5 823 000 tons. The total local consumption is projected at 4 643 000 tons. This includes 420 000 tons processed for human consumption, 3 780 000 tons processed for animal and industrial consumption, 13 000 tons for gristing, 100 000 tons withdrawn by producers, 300 000 tons released to end consumers and a balancing figure of 30 000 tons (net receipts and net dispatches). A projected export quantity of 80 000 tons of processed products and 1 100 000 tons of whole maize is estimated for the 2013/14 marketing season.

**Stock levels:** The projected closing stock level at 30 April 2014 is estimated at 569 281 tons. At an average processed quantity of 351 083 tons per month, this represents available stock for 1.62 months or 49.3 days.

## **TOTAL MAIZE**

**Supply:** The total supply of maize is projected at 12 536 297 tons for the 2013/14 marketing season. This includes an opening stock (at 1 May 2013) of 1 417 000 tons, local commercial deliveries of 11 230 550 tons, and whole maize imports of 100 000 tons.

**Demand:** The total demand (local and exports) for maize is projected at 11 578 000 tons. The total local consumption is projected at 9 678 000 tons. This includes 4 620 000 tons processed for human consumption, 4 480 000 tons processed for animal and industrial consumption, 53 000 tons for gristing, 130 000 tons withdrawn by producers, 355 000 tons released to end consumers and a balancing figure of 40 000 tons (net receipts and net dispatches). A projected export quantity of 150 000 tons of processed products and 1 750 000 tons of whole maize is estimated for the 2013/14 marketing season.

**Stock levels:** The projected closing stock level at 30 April 2014 is estimated at 958 297 tons. At an average processed quantity of 762 750 tons per month, this represents available stock for 1.26 month or 38.2 days.

*See Appendix 1 for detailed S&D table. An explanation of terms and calculations is available on the NAMC website.*

## **WHEAT (2012/13 Season)**

**Supply:** The total supply of wheat is projected at 3 867 000 tons for the 2012/13 marketing season. This includes an opening stock (at 1 October 2012) of 651 000 tons, local commercial deliveries of 1 835 000 tons, and whole wheat imports of 1 370 000 tons.

**Demand:** The total demand (local and exports) for wheat is projected at 3 363 615 tons. This includes 2 980 000 tons processed for human consumption, 34 000 tons processed for animal consumption, 4 100 tons withdrawn by producers, 9 200 tons released to end consumers, 16 000 tons projected seed for planting and a balancing figure of 18 000 tons (net receipts and net dispatches). A projected export quantity of 20 300 tons of processed products and 282 000 tons of whole wheat is estimated for the 2012/13 marketing season.

**Stock levels:** The projected closing stock level at 30 September 2013 is estimated at 503 385 tons. At an average processed quantity of 251 168 tons per month, this represents available stock for 2 months or 61 days.

## **WHEAT (2013/14 Season)**

**Supply:** The total supply of wheat is projected at 3 893 885 tons for the 2013/14 marketing season. This includes an opening stock (at 1 October 2013) of 503 385 tons, local commercial deliveries of 1 728 500 tons, and whole wheat imports of 1 650 000 tons.

**Demand:** The total demand (local and exports) for wheat is projected at 3 362 010 tons. This includes 3 000 000 tons processed for human consumption, 30 000 tons processed for animal consumption, 6 000 tons withdrawn by producers, 10 000 tons released to end consumers, 17 000 tons projected seed for planting and a balancing figure of 18 000 tons (net receipts and net dispatches). A projected export quantity of 21 000 tons of processed products and 260 000 tons of whole wheat is estimated for the 2013/14 marketing season.

**Stock levels:** The projected closing stock level at 30 September 2014 is estimated at 531 875 tons. At an average processed quantity of 252 501 tons per month, this represents available stock for 2.11 months or 64 days.

*See Appendix 2 for detailed S&D table.*

## **SORGHUM**

**Supply:** The total supply of sorghum is projected at 255 014 tons for the 2013/14 marketing season. This includes an opening stock (at 1 April 2013) of 48 300 tons, local commercial deliveries of 146 714 tons, and sorghum imports of 60 000 tons.

**Demand:** The total demand (local and exports) for sorghum is projected at 206 350 tons. This includes 13 000 tons for indoor malting, 58 000 tons for floor malting, 100 000 tons for meal, rice and grits and 5 500 tons for feed, 9 000 tons withdrawn by producers, 3 500 tons released to end consumers and a balancing figure of 100 tons (net receipts and net dispatches). A projected export quantity of 15 000 tons of sorghum is estimated for the 2013/14 marketing season.

**Stock levels:** The projected closing stock level at 31 March 2014 is estimated at 48 664 tons. At an average processed quantity of 14 708 tons per month, this represents available stock for 3.31 months or 101 days.

*See Appendix 3 for detailed S&D table.*

## **SUNFLOWER SEED**

**Supply:** The total supply of sunflower seed is projected at 710 534 tons for the 2013 marketing season. This includes an opening stock (at 1 January 2013) of 114 434 tons, local commercial deliveries of 566 600 tons, and sunflower seed imports of 26 500 tons.

**Demand:** The total demand (local and exports) for sunflower seed is projected at 592 360 tons. This includes 1 200 tons processed for human consumption, 3 000 tons processed for animal consumption, 580 000 tons for crush for oil and oilcake, 2 500 tons withdrawn by producers, 2 900 tons released to end consumers, 1 700 tons seed for planting purposes and a balancing figure of

1 000 tons (net receipts and net dispatches). A projected export quantity of 60 tons is projected for the 2013 marketing season.

**Stock levels:** The projected closing stock level at 31 December 2013 is estimated at 118 174 tons. At an average processed quantity of 48 683 tons per month, this represents available stock for 2.43 months or 74 days.

*See Appendix 4 for detailed S&D table.*

## **SOYBEANS**

**Supply:** The total supply of soybeans is projected at 937 000 tons for the 2013 marketing season. This includes an opening stock (at 1 January 2013) of 175 900 tons, local commercial deliveries of 757 100 tons, and soybeans imports of 1 000 tons.

**Demand:** The total demand (local and exports) for soybeans is projected at 835 200 tons. This includes 28 000 tons processed for human consumption, 165 000 tons processed for animal (full fat) consumption, 600 000 tons for crush for oil and oilcake, 4 500 tons withdrawn by producers, 2 000 tons released to end consumers, 4 500 tons seed for planting and a balancing figure of 1 200 tons (net receipts and net dispatches). A projected export quantity of 30 000 tons soybeans are estimated for the 2013 marketing season.

**Stock levels:** The projected closing stock level at 31 December 2013 is estimated at 101 800 tons. At an average processed quantity of 66 083 tons per month, this represents available stock for 1.54 months or 47 days.

*See Appendix 5 for detailed S&D table.*

## Appendix 1: Detailed S & D table for white, yellow and total maize 30 September 2013

		White Maize	White Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize
		Actual	Projection	Actual	Projection	Actual	Projection
	Marketing season	for 2012/13	for 2013/14	for 2012/13	for 2013/14	for 2012/13	for 2013/14
			Sep 2013		Sep 2013		Sep 2013
		(tons)	(tons)	(tons)	(tons)	(tons)	(tons)
1	CEC (Crop Estimate)	6 904 000	5 580 300	5 217 000	6 142 250	12 121 000	11 722 550
2	CEC (Retention)	114 000	107 000	319 000	385 000	433 000	492 000
3	Min: Early deliveries for current season (March + April)	NA	314 617	NA	526 969	NA	841 586
4	Plus: Early deliveries for next season (March + April)	NA	200 000	NA	380 000	NA	580 000
5	<b>Available for the commercial market</b>	<b>NA</b>	<b>5 358 683</b>	<b>NA</b>	<b>5 610 281</b>	<b>NA</b>	<b>10 968 964</b>
<b>6</b>	<b>SUPPLY</b>						
7	Opening stock (1 May)	518 000	757 000	476 000	660 000	994 000	1 417 000
8	Producer deliveries*	6 880 000	5 473 300	5 049 000	5 757 250	11 929 000	11 230 550
9	Imports	11 000	0	0	100 000	11 000	100 000
10	Early deliveries (Net)	0	-114 617	0	-146 969	0	-261 586
11	Surplus	22 000	28 333	20 000	22 000	42 000	50 333
12	<b>Total Supply</b>	<b>7 431 000</b>	<b>6 144 016</b>	<b>5 545 000</b>	<b>6 392 281</b>	<b>12 976 000</b>	<b>12 536 297</b>
<b>13</b>	<b>DEMAND</b>						
14	Processed	5 047 000	4 940 000	3 888 000	4 213 000	8 935 000	9 153 000
15	-human	4 095 000	4 200 000	404 000	420 000	4 499 000	4 620 000
16	-animal	904 000	700 000	3 474 000	3 780 000	4 378 000	4 480 000
17	-gristing	48 000	40 000	10 000	13 000	58 000	53 000
18	Withdrawn by producers	36 000	30 000	102 000	100 000	138 000	130 000
19	Released to end-consumers	95 000	55 000	383 000	300 000	478 000	355 000
20	Net receipts(-)/disp(+)	28 000	10 000	34 000	30 000	62 000	40 000
21	Deficit	0	0	0	0	0	0
22	<b>Local demand</b>	<b>5 206 000</b>	<b>5 035 000</b>	<b>4 407 000</b>	<b>4 643 000</b>	<b>9 613 000</b>	<b>9 678 000</b>
23	Exports	1 468 000	720 000	478 000	1 180 000	1 946 000	1 900 000
24	-products	68 000	70 000	65 000	80 000	133 000	150 000
25	-whole maize	1 400 000	650 000	413 000	1 100 000	1 813 000	1 750 000
26	<b>Total Demand</b>	<b>6 674 000</b>	<b>5 755 000</b>	<b>4 885 000</b>	<b>5 823 000</b>	<b>11 559 000</b>	<b>11 578 000</b>
<b>27</b>	<b>Closing Stock (30 Apr)</b>	<b>757 000</b>	<b>389 016</b>	<b>660 000</b>	<b>569 281</b>	<b>1 417 000</b>	<b>958 297</b>
28	- processed p/month	420 583	411 667	324 000	351 083	744 583	762 750
29	- months' stock	1.80	0.94	2.04	1.62	1.90	1.26
30	<b>- days' stock</b>	<b>55</b>	<b>29</b>	<b>62</b>	<b>49</b>	<b>58</b>	<b>38</b>

\*For previous season this figure represent actual deliveries published by SAGIS

## Appendix 2: Detailed S & D table for wheat 30 September 2013

		Wheat	Wheat	Wheat
		Actual	Projection	Projection
	Marketing season	for 2011/12	for 2012/13	for 2013/14
				Sep 2013
		(tons)	(tons)	(tons)
1	CEC (Crop Estimate)	2 005 000	1 870 000	1 758 500
2	CEC (Retention)	NA	35 000	30 000

4	<b>SUPPLY</b>			
5	Opening stock (1 Oct)	478 000	651 000	503 385
6	Prod deliveries	1 973 000	1 835 000	1 728 500
7	Imports	1 724 000	1 370 000	1 650 000
8	Surplus	14 000	11 000	12 000
9	<b>Total Supply</b>	<b>4 189 000</b>	<b>3 867 000</b>	<b>3 893 885</b>

10	<b>DEMAND</b>			
11	Processed	3 202 000	3 014 015	3 030 010
12	-human	3 066 000	2 980 000	3 000 000
13	-animal	136 000	34 000	30 000
14	-gristing	0	15	10
15	Withdrawn by producers	4 000	4 100	6 000
16	Released to end-consumers	7 000	9 200	10 000
17	Seed for planting purposes	18 000	16 000	17 000
18	Net receipts(-)/disp(+)	19 000	18 000	18 000
19	Deficit	0	0	0
20	Exports	288 000	302 300	281 000
21	-products	19 000	20 300	21 000
22	-Whole wheat	269 000	282 000	260 000
23	<b>Total Demand</b>	<b>3 538 000</b>	<b>3 363 615</b>	<b>3 362 010</b>

24	<b>Closing Stock (30 Sep)</b>	<b>651 000</b>	<b>503 385</b>	<b>531 875</b>
25	- processed p/month	266 800	251 168	252 501
26	- months' stock	2.40	2.00	2.11
27	<b>- days' stock</b>	<b>79</b>	<b>61</b>	<b>64</b>

\*For previous season this figure represents actual deliveries published by SAGIS

### Appendix 3: Detailed S & D table for sorghum 30 September 2013

		<b>Sorghum</b>	<b>Sorghum</b>
		<b>Actual</b>	<b>Projection</b>
	<b>Marketing season</b>	<b>for 2012/13</b>	<b>for 2013/14</b>
			<b>Sep 2013</b>
		<b>(tons)</b>	<b>(tons)</b>
1	CEC (Crop Estimate)	135 500	151 064
2	CEC (Retention)	NA	4 350
<b>3</b>	<b>Available for the commercial market</b>	<b>NA</b>	<b>146 714</b>

<b>4</b>	<b>SUPPLY</b>		
5	Opening stock	52 100	48 300
6	Prod deliveries	133 200	146 714
7	Imports	55 000	60 000
8	Surplus	0	0
<b>9</b>	<b>Total Supply</b>	<b>240 300</b>	<b>255 014</b>

<b>10</b>	<b>DEMAND</b>	0	0
<b>11</b>	<b>Processed</b>	163 700	176 500
12	- Indoor malting	12 800	13 000
13	- Floor malting	56 700	58 000
14	- Meal, rice & grits	88 500	100 000
15	- Pet Food	900	1 000
16	- Poultry feed	4 200	3 500
17	- Livestock feed	600	1 000
18	Bio-fuel	0	0
19	Withdrawn by producers	6 000	9 000
20	Released to end-consumers	2 500	3 500
21	Net receipts(-)/disp(+)	700	100
22	Deficit	100	2 250
23	Exports	19 000	15 000
<b>24</b>	<b>Total Demand</b>	<b>192 000</b>	<b>206 350</b>

<b>25</b>	<b>Closing Stock (31 Mrch)</b>	<b>48 300</b>	<b>48 664</b>
26	- processed p/month	13 600	14 708
27	- months' stock	3.60	3.31
<b>28</b>	<b>- days' stock</b>	<b>108</b>	<b>101</b>

\*For previous season this figure represents actual deliveries published by SAGIS

#### Appendix 4: Detailed S & D table for sunflower seed 30 September 2013

	Sunflower seed	Sunflower seed
	Actual	Projection
Marketing season	for 2012	for 2013
		Sep 2013
	(tons)	(tons)
<b>CEC (Crop Estimate)</b>	<b>522 000</b>	<b>566 600</b>

<b>SUPPLY</b>		
Opening stock (1 Jan)	232 700	114 434
Prod deliveries	521 100	566 600
Imports	11 800	26 500
Surplus	6 800	3 000
<b>Total Supply</b>	<b>772 400</b>	<b>710 534</b>

<b>DEMAND</b>		
Processed	652 300	584 200
-human	1 000	1 200
-animal	3 000	3 000
-crush (oil and oilcake)	648 300	580 000
Withdrawn by producers	2 900	2 500
Released to end-consumers	3 300	2 900
Seed for planting purposes	2 700	1 700
Net receipts(-)/disp(+)	-3 200	1 000
Deficit	0	0
Exports	0	60
<b>Total Demand</b>	<b>658 000</b>	<b>592 360</b>

<b>Ending Stock (31 Dec)</b>	<b>114 434</b>	<b>118 174</b>
- processed p/month	54 400	48 683
- months' stock	2.10	2.43
- <b>days' stock</b>	<b>64</b>	<b>74</b>

\*For previous season this figure represents actual deliveries published by SAGIS



**Appendix 5: Detailed S & D table for soybeans for 30 September 2013**

		<b>Soybeans</b>	<b>Soybeans</b>
		<b>Actual</b>	<b>Estimate</b>
	<b>Marketing season</b>	<b>2012</b>	<b>2013</b>
			<b>Sep 2013</b>
		<b>(tons)</b>	<b>(tons)</b>
1	CEC (Crop Estimate)	650 000	787 100
2	Retention	0	30 000

<b>3</b>	<b>SUPPLY</b>		
4	Opening stock (1 Jan)	306 100	175 900
5	Producers deliveries	623 900	757 100
6	Imports	300	1 000
7	Surplus	3 100	3 000
<b>8</b>	<b>Total Supply</b>	<b>933 400</b>	<b>937 000</b>

<b>9</b>	<b>DEMAND</b>		
10	Processed*	584 000	793 000
11	-human	27 000	28 000
12	-animal feed (full fat soya)	144 700	165 000
13	-crush (oil/oilcake)	412 300	600 000
14	Withdrawn by producers	4 600	4 500
15	Released to end-consumers	3 400	2 000
16	Seed for planting purposes	5 700	4 500
17	Net receipts(-)/disp(+)	2 300	1 200
18	Deficit	0	0
19	Exports	157 500	30 000
<b>20</b>	<b>Total Demand</b>	<b>757 500</b>	<b>835 200</b>

<b>21</b>	<b>Ending Stock (31 Dec)</b>	<b>175 900</b>	<b>101 800</b>
<b>22</b>	- processed p/month	48 700	66 083
23	- months' stock	3.60	1.54
<b>24</b>	<b>- days's stock</b>	<b>110</b>	<b>47</b>

\*For previous season this figure represents actual deliveries published by SAGIS

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**Compiled by: South Africa Grain & Oilseeds Supply & Demand Estimates Committee**

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