



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

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SASDE – 0003

29 August 2013

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

#### WHITE MAIZE

**Supply:** The total supply of white maize is projected at 6 159 016 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 maize imports of 15 000 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 4 170 000 tons processed for human consumption, 720 000 tons processed for animal and industrial consumption, 50 000 tons for gristing, 30 000 tons withdrawn by producers, 55 000 tons released to end consumers and a balancing figure of 10 000 tons (net receipts and net dispatches).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 404 016 tons. At an average processed quantity of 411 667 tons per month, this represents available stock for 1 month or 30 days.

#### YELLOW MAIZE

**Supply:** The total supply of yellow maize is projected at 6 183 131 tons for the 2013/14 marketing season. This includes an opening stock (at 1 May 2013) of 660 000 tons, local commercial deliveries of 5 548 100 tons, and whole maize imports of 100 000 tons.

**Demand:** The total demand (local and exports) for yellow maize is projected at 5 723 000 tons. The total local consumption is projected at 4 643 000 tons. This includes 410 000 tons processed for human consumption, 3 800 000 tons processed for animal and industrial consumption, 13 000 tons for gristing, 100 000 tons withdrawn by producers, 300 000 tons released to end consumers and a balancing figure of 20 000 tons (net receipts and net dispatches). A projected export quantity of 80 000 tons of processed products and 1 000 000 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 460 131 tons. At an average processed quantity of 351 917 tons per month, this represents available stock for 1.31 month or 40 days.

## **TOTAL MAIZE**

**Supply:** The total supply of maize is projected at 12 342 147 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 11 021 400 tons, and whole maize imports of 115 000 tons.

**Demand:** The total demand (local and exports) for maize is projected at 11 478 000 tons. The total local consumption is projected at 9 678 000 tons. This includes 4 580 000 tons processed for human consumption, 4 520 000 tons processed for animal and industrial consumption, 63 000 tons for gristing, 130 000 tons withdrawn by producers, 355 000 tons released to end consumers and a balancing figure of 30 000 tons (net receipts and net dispatches). A projected export quantity of 150 000 tons of processed products and 1 650 000 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 864 147 tons. At an average processed quantity of 763 583 tons per month, this represents available stock for 1.13 month or 34 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 3 792 000 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 1 300 000 tons.

**Demand:** The total demand (local and exports) for wheat is projected at 3 365 317 tons. This includes 2 970 000 tons processed for human consumption, 38 000 tons processed for animal consumption, 4 300 tons withdrawn by producers, 10 000 tons released to end consumers, 16 000 tons projected for planting and a balancing figure of 25 000 tons (net receipts and net dispatches). A projected export quantity of 21 000 tons of processed products and 281 000 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 426 683 tons. At an average processed quantity of 250 668 tons per month, this represents available stock for 1.7 month or 52 days.

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

**Supply:** The total supply of wheat is projected at 3 889 633 tons for the 2013/14 marketing season. This includes an opening stock (at 1 October 2013) of 426 683 tons, local commercial deliveries of 1 754 950 tons, and whole wheat imports of 1 700 000 tons.

**Demand:** The total demand (local and exports) for wheat is projected at 3 350 010 tons. This includes 3 000 000 tons processed for human consumption, 25 000 tons processed for animal consumption, 6 000 tons withdrawn by producers, 10 000 tons released to end consumers, 17 000 tons projected for planting and a balancing figure of 18 000 tons (net receipts and net dispatches). A projected export quantity of 24 000 tons of processed products and 250 000 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 539 623 tons. At an average processed quantity of 252 084 tons per month, this represents available stock for 2.14 month or 65 days.

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

## **SORGHUM**

**Supply:** The total supply of sorghum is projected at 248 144 tons for the 2013/14 marketing season. This includes an opening stock (at 1 April 2013) of 48 000 tons, local commercial deliveries of 150 144 tons, and sorghum imports of 50 000 tons.

**Demand:** The total demand (local and exports) for sorghum is projected at 205 947 tons. This includes 12 000 tons for indoor malting, 56 000 tons for floor malting, 98 000 tons for meal, rice and grits and 5 500 tons for feed, 8 000 tons withdrawn by producers, 3 500 tons released to end consumers and a balancing figure of 700 tons (net receipts and net dispatches). A projected export quantity of 20 000 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 42 197 tons. At an average processed quantity of 14 292 tons per month, this represents available stock for 2.95 months or 98 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 591 265 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, 2 700 tons released to end consumers, 2 300 tons for planting purposes and a balancing figure of minus

500 tons (net receipts and net dispatches). A projected export quantity of 65 tons is projected for the 2013 marketing season.

**Stock levels:** The projected closing stock level at 31 December 2013 is estimated at 119 269 tons. At an average processed quantity of 48 683 tons per month, this represents available stock for 2.4 months or 73 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 827 500 tons. This includes 28 000 tons processed for human consumption, 160 000 tons processed for animal (full fat) consumption, 600 000 tons for crush for oil and oilcake, 4 500 tons withdrawn by producers, 1 500 tons released to end consumers, 4 500 tons for planting and a balancing figure of minus 1 000 tons (net receipts and net dispatches). A projected export quantity of 30 000 tons soybeans is estimated for the 2013 marketing season.

**Stock levels:** The projected closing stock level at 31 December 2013 is estimated at 109 500 tons. At an average processed quantity of 65 667 tons per month, this represents available stock for 1.7 month or 50 days.

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

## Appendix 1: Detailed S & D table for white, yellow and total maize 29 Aug 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
		(tons )	(tons)	(tons )	(tons)	(tons )	(tons )
1	CEC (Crop Estimate)	6 904 000	5 580 300	5 217 000	5 933 100	12 121 000	11 513 400
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	0	841 586
4	Plus: Early deliveries for next season (March + April)	NA	200 000	NA	380 000	0	580 000
5	<b>Available for the commercial market</b>	NA	5 358 683	NA	5 401 131	0	10 759 814

6	SUPPLY						
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	5 548 100	11 929 000	11 021 400
9	Imports	11 000	15 000	0	100 000	11 000	115 000
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>6 159 016</b>	<b>5 545 000</b>	<b>6 183 131</b>	<b>12 976 000</b>	<b>12 342 147</b>

13	DEMAND						
14	Processed	5 047 000	4 940 000	3 888 000	4 223 000	8 935 000	9 163 000
15	-human	4 095 000	4 170 000	404 000	410 000	4 499 000	4 580 000
16	-animal	904 000	720 000	3 474 000	3 800 000	4 378 000	4 520 000
17	-gristing	48 000	50 000	10 000	13 000	58 000	63 000
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	20 000	62 000	30 000
21	Deficit	0	0	0	0	0	0
22	Local demand	5 206 000	5 035 000	4 407 000	4 643 000	9 613 000	9 678 000
23	Exports	1 468 000	720 000	478 000	1 080 000	1 946 000	1 800 000
24	-products	68 000	70 000	65 000	80 000	133 000	150 000
25	-whole maize	1 400 000	650 000	413 000	1 000 000	1 813 000	1 650 000
26	<b>Total Demand</b>	<b>6 674 000</b>	<b>5 755 000</b>	<b>4 885 000</b>	<b>5 723 000</b>	<b>11 559 000</b>	<b>11 478 000</b>

<b>27</b>	<b>Closing Stock (30 Apr)</b>	<b>757 000</b>	<b>404 016</b>
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<b>660 000</b>	<b>460 131</b>
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<b>1 417 000</b>	<b>864 147</b>
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28	- processed p/month	420 583	411 667
29	- months' stock	1.80	0.98
30	- days' stock	55	30

324 000	351 917
2.04	1.31
62	40

744 583	763 583
1.90	1.13
58	34

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

**Appendix 2: Detailed S & D table for wheat 29 Aug 2013**

		<b>Wheat</b>	<b>Wheat</b>	<b>Wheat</b>
		<b>Actual</b>	<b>Projection</b>	<b>Projection</b>
	<b>Marketing season</b>	<b>for 2011/12</b>	<b>for 2012/13</b>	<b>for 2013/14</b>
		<b>(tons )</b>	<b>(tons )</b>	<b>(tons )</b>
1	CEC (Crop Estimate)	2 005 000	1 870 000	1 784 950
2	CEC (Retention)	NA	35 000	30 000
3	Available for the commercial market	NA	1 835 000	1 754 950
4	<b>SUPPLY</b>			
5	Opening stock (1 Oct)	478 000	651 000	426 683
6	Prod deliveries	1 973 000*	1 835 000	1 754 950
7	Imports	1 724 000	1 300 000	1 700 000
8	Surplus	14 000	6 000	8 000
9	<b>Total Supply</b>	<b>4 189 000</b>	<b>3 792 000</b>	<b>3 889 633</b>

10	<b>DEMAND</b>			
11	Processed	3 202 000	3 008 017	3 025 010
12	-human	3 066 000	2 970 000	3 000 000
13	-animal	136 000	38 000	25 000
14	-gristing	0	17	10
15	Withdrawn by producers	4 000	4 300	6 000
16	Released to end-consumers	7 000	10 000	10 000
17	Seed for planting purposes	18 000	16 000	17 000
18	Net receipts(-)/disp(+)	19 000	25 000	18 000
19	Deficit	0	0	0
20	Exports	288 000	302 000	274 000
21	-products	19 000	21 000	24 000
22	-Whole wheat	269 000	281 000	250 000
23	<b>Total Demand</b>	<b>3 538 000</b>	<b>3 365 317</b>	<b>3 350 010</b>

24	<b>Closing Stock (30 Sep)</b>	<b>651 000</b>	<b>426 683</b>	<b>539 623</b>
25	- processed p/month	266 800	250 668	252 084
26	- months' stock	2.44	1.70	2.14
27	- days' stock	79	52	65

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

**Appendix 3: Detailed S & D table for sorghum 29 Aug 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>(tons )</b>	<b>(tons )</b>
CEC (Crop Estimate)	135 500	154 494
CEC (Retention)	NA	4 350
<b>Available for the commercial market</b>	NA	150 144
<b>SUPPLY</b>		
Opening stock (1 Apr)	52 100	48 000
Prod deliveries	133 200	150 144
Imports	55 000	50 000
Surplus	0	0
<b>Total Supply</b>	<b>240 300</b>	<b>248 144</b>
<b>DEMAND</b>		
	0	0
<b>Processed</b>	<b>163 700</b>	<b>171 500</b>
- Indoor malting	12 800	12 000
- Floor malting	56 700	56 000
- Meal, rice & grits	88 500	98 000
- Pet Food	900	1 000
- Poultry feed	4 200	3 500
- Livestock feed	600	1 000
Bio-fuel	0	0
Withdrawn by producers	6 000	8 000
Released to end-consumers	2 500	3 500
Net receipts(-)/disp(+)	700	700
Deficit	100	2 247
Exports	19 000	20 000
<b>Total Demand</b>	<b>192 000</b>	<b>205 947</b>
<b>Closing Stock (31 Mrch)</b>		
	48 300	42 197
- processed p/month	13 600	14 292
- months' stock	3.6	3.0
- days' stock	108	89

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



**Appendix 4: Detailed S & D table for sunflower seed for 29 Aug 2013**

	Sunflower	Sunflower
	Actual	Estimate
Marketing season	2012	2013
CEC (Crop Estimate)	522 000	566 600

<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	2 700
Seed for planting purposes	2 700	2 300
Net receipts(-)/disp(+)	-3 200	-500
Deficit	0	0
Exports	0	65
<b>Total Demand</b>	<b>658 000</b>	<b>591 265</b>
Ending Stock (31 Dec)	114 434	119 269
- processed p/month	54 400	48 683
- months' stock	2.1	2.4
- days stock	64	75

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

**Appendix 5: Detailed S & D table for soybeans for 29 Aug 2013**

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

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

<b>DEMAND</b>		
Processed*	584 000	788 000
-human	27 000	28 000
-animal feed (full fat soya)	144 700	160 000
-crush (oil/oilcake)	412 300	600 000
Withdrawn by producers	4 600	4 500
Released to end-consumers	3 400	1 500
Seed for planting purposes	5 700	4 500
Net receipts(-)/disp(+)	2 300	-1 000
Deficit	0	0
Exports	157 500	30 000
<b>Total Demand</b>	<b>757 500</b>	<b>827 500</b>

Ending Stock (31 Dec)	175 900	109 500
- processed p/month	48 700	65 667
- months' stock	3.6	1.7
- days's stock	110	51

\*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**

**Enquiries: Christo Joubert 012 341-1115**

Christo@namc.co.za

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