



# South African Supply and Demand Estimates Report

**Grain & Oilseed Supply & Demand Estimates Committee (S&DEC)** 

SASDE – 0007 31 January 2014

THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS AND OILSEEDS FOR JANUARY 2014 ARE AS FOLLOWS:

### WHITE MAIZE

**Supply:** The total supply of white maize is projected at 6 104 806 tons for the 2013/14 marketing season. This includes opening stock (at 1 May 2013) of 757 000 tons, local commercial deliveries of 5 434 090 tons, and no whole white maize imports.

**Demand:** The total demand (local and exports) for white maize is projected at 5 837 000 tons. The total local consumption is projected at 4 892 000 tons. This includes 4 200 000 tons processed for human consumption, 560 000 tons processed for animal and industrial consumption, 40 000 tons for gristing, 31 000 tons withdrawn by producers, 58 000 tons released to end-consumers and a balancing figure of 3 000 tons (net receipts and net dispatches). A projected export quantity of 80 000 tons of processed products and 865 000 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 267 806 tons. At an average processed quantity of 400 000 tons per month, this represents available stock for 0.7 months or 20 days.

## **YELLOW MAIZE**

**Supply**: The total supply of yellow maize is projected at 6 433 131 tons for the 2013/14 marketing season. This includes an opening stock (at 1 May 2013) of 660 000 tons, local commercial deliveries of 5 798 100 tons, and whole yellow maize imports of 100 000 tons.

**Demand:** The total demand (local and exports) for yellow maize is projected at 6 184 000 tons. The total local consumption is projected at 4 964 000 tons. This includes 450 000 tons processed for human consumption, 3 950 000 tons processed for animal and industrial consumption, 14 000 tons for gristing, 130 000 tons withdrawn by producers, 400 000 tons released to end-consumers and a balancing figure of 20 000 tons (net receipts and net dispatches). A projected export quantity of 90 000 tons of processed products and 1 130 000 tons of whole yellow maize is estimated for the 2013/14 marketing season.

**Stock levels:** The projected closing stock level at 30 April 2014 is estimated at 249 131 tons. At an average processed quantity of 367 833 tons per month, this represents available stock for 0.7 months or 21 days.

# **TOTAL MAIZE**

**Supply:** The total supply of maize is projected at 12 537 937 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 11 232 190 tons, and whole maize imports of 100 000 tons.

**Demand**: The total demand (local and exports) for maize is projected at 12 021 000 tons. The total local consumption is projected at 9 856 000 tons. This includes 4 650 000 tons processed for human consumption, 4 510 000 tons processed for animal and industrial consumption, 54 000 tons for gristing, 161 000 tons withdrawn by producers, 458 000 tons released to end-consumers and a balancing figure of 23 000 tons (net receipts and net dispatches). A projected export quantity of 170 000 tons of processed products and 1 995 000 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 516 937 tons. At an average processed quantity of 767 833 tons per month, this represents available stock for 0.7 month or 20 days.

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

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

**Supply:** The total supply of wheat is projected at 3 911 403 tons for the 2013/14 marketing season. This includes an opening stock (at 1 October 2013) of 489 253 tons, local commercial deliveries of 1 760 150 tons, and whole wheat imports of 1 650 000 tons.

**Demand:** The total demand (local and exports) for wheat is projected at 3 410 010 tons. This includes 3 050 000 tons processed for human consumption, 50 000 tons processed for animal consumption, 4 000 tons withdrawn by producers, 7 000 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 25 000 tons of processed products and 240 000 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 501 393 tons. At an average processed quantity of 258 334 tons per month, this represents available stock for 1.9 months or 59 days.

See Appendix 2 for detailed S&D table.

## **SORGHUM**

**Supply:** The total supply of sorghum is projected at 252 592 tons for the 2013/14 marketing season. This includes an opening stock (at 1 April 2013) of 48 292 tons, local commercial deliveries of 144 300 tons, and sorghum imports of 60 000 tons.

**Demand:** The total demand (local and exports) for sorghum is projected at 207 600 tons. This includes 13 000 tons for indoor malting, 58 500 tons for floor malting, 99 500 tons for meal, rice and grits and 5 100 tons for feed, 6 000 tons withdrawn by producers, 3 200 tons released to end consumers and a balancing figure of 700 tons (net receipts and net dispatches). A projected export quantity of 19 000 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 44 992 tons. At an average processed quantity of 14 675 tons per month, this represents available stock for 3.1 months or 93 days.

See Appendix 3 for detailed S&D table.

#### SUNFLOWER SEED

**Supply:** The total supply of sunflower seed is projected at 709 873 tons for the 2013 marketing season. This includes an opening stock (at 1 January 2013) of 114 434 tons, local commercial deliveries of 557 987 tons, and sunflower seed imports of 33 075 tons.

**Demand**: The total demand (local and exports) for sunflower seed is projected at 632 035 tons. This includes 1 139 tons processed for human consumption, 2 871 tons processed for animal consumption, 618 980 tons for crush for oil and oilcake, 2 209 tons withdrawn by producers, 2 808 tons released to end consumers, 2 893 tons seed for planting purposes and a balancing figure of 1 100 tons (net receipts and net dispatches). A quantity of 35 tons is projected for exports for the 2013 marketing season.

**Stock levels:** The projected closing stock level at 31 December 2013 is estimated at 77 838 tons. At an average processed quantity of 51 916 tons per month, this represents available stock for 1.5 months or 46 days.

See Appendix 4 for detailed S&D table.

## SOYBEANS

**Supply:** The total supply of soybeans is projected at 938 580 tons for the 2013 marketing season. This includes an opening stock (at 1 January 2013) of 175 857 tons, local commercial deliveries of 760 195 tons, and soybeans imports of 321 tons.

**Demand**: The total demand (local and exports) for soybeans is projected at 775 731 tons. This includes 26 695 tons processed for human consumption, 161 279 tons processed for animal (full fat) consumption, 559 510 tons for crush for oil and oilcake, 3 861 tons withdrawn by producers, 2 234 tons released to end consumers, 5 295 tons seed for planting and a balancing figure of 1 451 tons (net receipts and net dispatches). A projected export quantity of 15 406 tons soybeans is estimated for the 2013 marketing season.

**Stock levels:** The projected closing stock level at 31 December 2013 is estimated at 162 849 tons. At an average processed quantity of 62 290 tons per month, this represents available stock for 2.6 months or 80 days.

See Appendix 5 for detailed S&D table.

Appendix 1: Detailed S & D table for white, yellow and total maize 31 January 2014

				_					
		White Maize	White Maize		Yellow Maize	Yellow Maize		Total Maize	Total Maize
	Marketing season	Actual for 2012/13	Projection for 2013/14		Actual for 2012/13	Projection for 2013/14		Actual for 2012/13	Projection for 2013/14
			Jan 2014			Jan 2014			Jan 2014
		tons	tons		tons	tons		tons	tons
1	CEC (Crop Estimate)	6 904 000	5 545 000		5 217 000	6 145 000		12 121 000	11 690 000
2	CEC (Retention)	114 000	110 910		319 000	346 900		433 000	457 810
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	Available for the commercial market	NA	5 319 473		NA	5 651 131		NA	10 970 604
		1							
6	SUPPLY			7			1 1		
7	Opening stock (1 May)	518 000	757 000	<b>↓</b>	476 000	660 000		994 000	1 417 000
8	Producer deliveries*	6 880 000	5 434 090	-	5 049 000	5 798 100		11 929 000	11 232 190
9	Imports	11 000	0		0	100 000		11 000	100 000
10	Early deliveries (Net)**	0	-114 617	4  -	0	-146 969		0	-261 586
11	Surplus	22 000	28 333	4  -	20 000	22 000		42 000	50 333
12	Total Supply	7 431 000	6 104 806		5 545 000	6 433 131		12 976 000	12 537 937
40	D-14441D	1							
<b>13</b>	Processed for the local market	5 047 000	4 800 000		3 888 000	4 414 000		8 935 000	9 214 000
15	-human	4 095 000	4 200 000	1	404 000	450 000		4 499 000	4 650 000
16	- animal and industrial	904 000	560 000	1	3 474 000	3 950 000		4 378 000	4 510 000
17	-gristing	48 000	40 000	1	10 000	14 000		58 000	54 000
18	Withdrawn by producers	36 000	31 000	1	102 000	130 000		138 000	161 000
19	Released to end- consumers	95 000	58 000		383 000	400 000		478 000	458 000
20	Net receipts(-)/disp(+)	28 000	3 000	] [	34 000	20 000		62 000	23 000
21	Deficit	0	0	] [	0	0		0	0
22	Local demand	5 206 000	4 892 000	] [	4 407 000	4 964 000		9 613 000	9 856 000
23	Exports	1 468 000	945 000	<b>]</b> [	478 000	1 220 000		1 946 000	2 165 000
24	-products	68 000	80 000	<b>1</b>	65 000	90 000		133 000	170 000
25	-whole maize	1 400 000	865 000	] [	413 000	1 130 000		1 813 000	1 995 000
26	Total Demand	6 674 000	5 837 000		4 885 000	6 184 000		11 559 000	12 021 000

27	Closing Stock (30 Apr)	757 000	267 806
28	- processed p/month	420 583	400 000
29	- months' stock	1.8	0.7
30	- days' stock	55	20

324 000	367 833
2.0	0.7
62	21

249 131

660 000

744 583	767 833
1.9	0.7
58	20

516 937

1 417 000

<sup>\*</sup>For previous season this figure represent actual deliveries published by SAGIS

<sup>\*\*</sup>Early deliveries (Net) = Early deliveries for next season (March + April) minus Early deliveries for current season (March + April). The actual final closing stock at the end of April is determined by the early deliveries realised in March & April.

Appendix 2: Detailed S & D table for Wheat 31 January 2014

		Wheat	Wheat
	Marketing season	Actual for 2012/13	Projection for 2013/14
			`Jan 2014
		tons	tons
1	CEC (Crop Estimate)	1 870 000	1 795 150
2	CEC (Retention)	NA	35 000
4	SUPPLY		
5	Opening stock (1 Oct)	651 180	489 253
6	Prod deliveries	1 837 137	1 760 150
7	Imports	1 393 215	1 650 000
8	Surplus	0	12 000
9	Total Supply	3 881 532	3 911 403
10	DEMAND		
11	Processed	3 040 086	3 100 010
12	- human	3 008 378	3 050 000
13	- animal	31 694	50 000
14	- gristing	14	10
15	Withdrawn by producers	3 934	4 000
16	Released to end-consumers	7 322	7 000
17	Seed for planting purposes	15 998	16 000
18	Net receipts(-)/disp(+)	19 990	18 000
19	Deficit	713	0
20	Exports	304 236	265 000
21	- products	25 820	25 000
22	- whole wheat	278 416	240 000
23	Total Demand	3 392 279	3 410 010
24	Closing Stock (30 Sep)	489 253	501 393
25	- processed p/month	253 341	258 334
26	- months' stock	1.9	1.9
27	- days' stock	59	59

Appendix 3: Detailed S & D table for Sorghum 31 January 2014

		Sorghum	Sorghum
		Actual	Projection
	Marketing season	Actual for 2012/13	Projection for 2013/14
			`Jan 2014
		tons	tons
1	CEC (Crop Estimate)	135 500	147 200
2	CEC (Retention)	NA	2 900
3	Available for the commercial market	NA	144 300
4	SUPPLY	$\neg$	
5	Opening stock	52 100	42 292
6	Prod deliveries	133 200	144 300
7	Imports	55 000	60 000
8	Surplus	0	0
9	Total Supply	240 300	252 592
	,	1	1
10	DEMAND		
11	Processed	163 700	176 100
12	- Indoor malting	12 800	13 000
13	- Floor malting	56 700	58 500
14	- Meal, rice & grits	88 500	99 500
15	- Pet Food	900	1 000
16	- Poultry feed	4 200	3 500
17	- Livestock feed	600	600
18	Bio-fuel	0	0
19	Withdrawn by producers	6 000	6 000
20	Released to end-consumers	2 500	3 200
21	Net receipts(-)/disp(+)	700	700
22	Deficit	100	2 600
23	Exports	19 000	19 000
24	Total Demand	192 000	207 600
	T		1
25	Closing Stock (31 Mrch)	48 300	44 992
26	- processed p/month	13 600	14 675
27	- months' stock	3.6	3.1
28	- days' stock	108	93

Appendix 4: Detailed S & D table for Sunflower Seed 31 January 2014

	Sunflower seed	Sunflower seed
Marketing season	Actual for 2012/13	Projection for 2013/14
		`Jan 2014
	tons	tons
CEC (Crop Estimate)	522 000	557 000
SUPPLY		
Opening stock (1 Jan)	232 700	114 434
Prod deliveries	521 100	557 987
Imports	11 800	33 075
Surplus	6 800	4 377
Total Supply	772 400	709 873
DEMAND		
Processed for local market	652 300	622 990
-human	1 000	1 139
-animal	3 000	2 871
-crush (oil and oilcake)	648 300	618 980
Withdrawn by producers	2 900	2 209
Released to end-consumers	3 300	2 808
Seed for planting purposes	2 700	2 893
Net receipts(-)/disp(+)	-3 200	1 100
Deficit	0	0
Exports	0	35
Total Demand	658 000	632 035
Ending Stock (31 Des)	114 434	77 838
- processed p/month	54 400	51 916
- months' stock	2.10	1.50
- days' stock	64	46

Appendix 5: Detailed S & D table for Soybeans for 31 January 2014

		Soybeans	Soybeans
	Marketing season	Actual for 2012/13	Projection for 2013/14
		tons	tons
1	CEC (Crop Estimate)	650 000	784 500
2	Retention	NA	26 000

3	SUPPLY		
4	Opening stock (1 Jan)	306 100	175 857
5	Producers deliveries	623 900	760 195
6	Imports	300	321
7	Surplus	3 100	2 207
8	Total Supply	933 400	938 580

9	DEMAND		
10	Processed*	584 000	747 484
11	- human	27 000	26 695
12	- animal feed (full fat soya)	144 700	161 279
13	- crush (oil/oilcake)	412 300	559 510
14	Withdrawn by producers	4 600	3 861
15	Released to end-consumers	3 400	2 234
16	Seed for planting purposes	5 700	5 295
17	Net receipts(-)/disp(+)	2 300	1 451
18	Deficit	0	0
19	Exports	157 500	15 406
20	Total Demand	757 500	775 731

21	Ending Stock (31 Dec)	175 900	162 849
22	- processed p/month	48 700	62 290
23	- months' stock	3.6	2.6
24	- days's stock	110	80

 $<sup>\</sup>ensuremath{^{*}}\textsc{For}$  previous season this figure represent actual deliveries published by SAGIS

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