



# South African Supply and Demand Estimates Report

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

SASDE – 0013 1 August 2014

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

#### WHITE MAIZE (2014/15 Season)

**Supply:** The total supply of white maize is projected at 7 865 671 tons for the 2014/15 marketing season. This includes opening stock (at 1 May 2014) of 274 318 tons, and local commercial deliveries of 7 547 350 tons. No whole white maize imports will take place.

**Demand:** The total demand (local and exports) for white maize is projected at 6 365 000 tons. The total local demand is projected at 5 725 000 tons. This includes 4 200 000 tons processed for human consumption, 1 400 000 tons processed for animal and industrial consumption, 40 000 tons for gristing, 30 000 tons withdrawn by producers, 40 000 tons released to end-consumers and a balancing figure of 15 000 tons (net receipts and net dispatches). A projected export quantity of 90 000 tons of processed products and 550 000 tons of whole white maize is estimated for the 2014/15 marketing season.

**Stock levels:** The projected closing stock level at 30 April 2015 is estimated at 1 500 671 tons. At an average processed quantity of 470 000 tons per month, this represents available stock for 3.2 months or 97 days.

#### YELLOW MAIZE (2014/15 Season)

**Supply**: The total supply of yellow maize is projected at 6 322 849 tons for the 2014/15 marketing season. This includes an opening stock (at 1 May 2014) of 314 710 tons, local commercial deliveries of 5 919 500 tons. No whole yellow maize imports will take place.

**Demand:** The total demand (local and exports) for yellow maize is projected at 5 909 000 tons. The total local demand is projected at 4 409 000 tons. This includes 460 000 tons processed for human consumption, 3 500 000 tons processed for animal and industrial consumption, 14 000 tons for gristing, 120 000 tons withdrawn by producers, 300 000 tons released to end-consumers and a balancing figure of 15 000 tons (net receipts and net dispatches). A projected export quantity of 100 000 tons of processed products and 1 400 000 tons of whole yellow maize is estimated for the 2014/15 marketing season.

**Stock levels:** The projected closing stock level at 30 April 2015 is estimated at 413 849 tons. At an average processed quantity of 331 167 tons per month, this represents available stock for 1.2 months or 38 days.

### **TOTAL MAIZE (2014/15 Season)**

**Supply:** The total supply of maize is projected at 14 188 520 tons for the 2014/15 marketing season. This includes an opening stock (at 1 May 2014) of 589 028 tons, local commercial deliveries of 13 466 850 tons, and no whole maize imports.

**Demand**: The total demand (local and exports) for maize is projected at 12 274 000 tons. The total local demand is projected at 10 134 000 tons. This includes 4 660 000 tons processed for human consumption, 4 900 000 tons processed for animal and industrial consumption, 54 000 tons for gristing, 150 000 tons withdrawn by producers, 340 000 tons released to end-consumers and a balancing figure of 30 000 tons (net receipts and net dispatches). A projected export quantity of 190 000 tons of processed products and 1 950 000 tons of whole maize is estimated for the 2014/15 marketing season.

**Stock levels:** The projected closing stock level at 30 April 2015 is estimated at 1 914 520 tons. At an average processed quantity of 801 167 tons per month, this represents available stock for 2.4 months or 72 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 4 043 253 tons for the 2013/14 marketing season. This includes an opening stock (at 1 October 2013) of 489 253 tons, local commercial deliveries of 1 840 000 tons, and whole wheat imports of 1 700 000 tons.

**Demand:** The total demand (local and exports) for wheat is projected at 3 474 210 tons. This includes 3 110 000 tons processed for human consumption, 60 000 tons processed for animal consumption, 6 200 tons withdrawn by producers, 7 000 tons released to end consumers, 19 000 tons projected seed for planting and a balancing figure of 16 000 tons (net receipts and net dispatches). A projected export quantity of 16 000 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 569 043 tons. At an average processed quantity of 264 168 tons per month, this represents available stock for 2.2 months or 66 days.

See Appendix 2 for detailed S&D table.

### SORGHUM (2014/15 Season)

**Supply:** The total supply of sorghum is projected at 312 369 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 50 069 tons, local commercial deliveries of 252 800 tons, and sorghum imports of 9 000 tons.

**Demand:** The total demand (local and exports) for sorghum is projected at 200 700 tons. This includes 12 000 tons for indoor malting, 55 000 tons for floor malting, 97 000 tons for meal, rice and grits and 7 500 tons for feed, 6 000 tons withdrawn by producers, 2 700 tons released to end consumers and a balancing figure of 500 tons (net receipts and net dispatches). A projected export quantity of 20 000 tons of sorghum is estimated for the 2014/15 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2015 is estimated at 111 669 tons. At an average processed quantity of 14 292 tons per month, this represents available stock for 7.8 months or 238 days.

See Appendix 3 for detailed S&D table.

#### SUNFLOWER SEED (2014/15 Season)

**Supply:** The total supply of sunflower seed is projected at 934 441 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 47 116 tons, local commercial deliveries of 853 325 tons, and sunflower seed imports of 30 000 tons.

**Demand**: The total demand (local and exports) for sunflower seed is projected at 764 410 tons. This includes 1 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 750 000 tons for crush for oil and oilcake, 2 500 tons withdrawn by producers, 3 200 tons released to end consumers, 2 700 tons seed for planting purposes and a balancing figure of 2 000 tons (net receipts and net dispatches). A quantity of 10 tons is projected for exports for the 2014/15 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2015 is estimated at 170 031 tons. At an average processed quantity of 62 833 tons per month, this represents available stock for 2.7 months or 82 days.

See Appendix 4 for detailed S&D table.

#### SOYBEANS (2014/15 Season)

**Supply:** The total supply of soybeans is projected at 1 087 646 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 61 806 tons, local commercial deliveries of 914 340 tons, and soybeans imports of 110 000 tons.

**Demand**: The total demand (local and exports) for soybeans is projected at 891 700 tons. This includes 23 000 tons processed for human consumption, 115 000 tons processed for animal (full fat) consumption, 730 000 tons for crush for oil and oilcake, 4 300 tons withdrawn by producers, 3 000 tons released to end consumers, 5 400 tons seed for planting and a balancing figure of 1 000 tons (net receipts and net dispatches). A projected export quantity of 10 000 tons soybeans is estimated for the 2014/15 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2015 is estimated at 195 946 tons. At an average processed quantity of 72 333 tons per month, this represents available stock for 2.7 months or 82 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE THAT THE NEXT SASDE REPORT WILL BE RELEASED ON 29 AUGUST 2014

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

		White Maize	White Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize
	Marketing season	Actual for 2013/14	Projection for 2014/15	Actual for 2013/14	Projection for 2014/15	Actual for 2013/14	Projection for 2014/15
		tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	5 606 800	7 697 350	6 203 800	6 319 500	11 810 600	14 016 850
2	CEC (Retention)	110 910	150 000	346 900	400 000	457 810	550 000
3	Min: Early deliveries for current season (March + April)	NA	175 997	NA	321 361	NA	497 358
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	7 571 353	NA	5 978 139	NA	13 549 492
	OUDDLY						
6	SUPPLY	757.044	074.040	000.470	044740	4 447 000	500,000
7	Opening stock (1 May)	757 214	274 318	660 179	314 710	1 417 393	589 028
8	Producer deliveries	5 342 204	7 547 350	5 649 791	5 919 500	10 991 995	13 466 850
9	Imports	0	0	79 682	0	79 682	0
10	Early deliveries (Net)*	0	24 003	0	58 639	0	82 642
11	Surplus	69 859	20 000	52 749	30 000	122 608	50 000
12	Total Supply	6 169 277	7 865 671	6 442 401	6 322 849	12 611 678	14 188 520
13	DEMAND						
14	Processed for the local market	4 808 674	5 640 000	4 539 996	3 974 000	9 348 670	9 614 000
15	-human	4 118 448	4 200 000	463 862	460 000	4 582 310	4 660 000
16	- animal and industrial	651 925	1 400 000	4 063 370	3 500 000	4 715 295	4 900 000
17	-gristing	38 301	40 000	12 764	14 000	51 065	54 000
18	Withdrawn by producers	32 409	30 000	116 500	120 000	148 909	150 000
19	Released to end- consumers	43 000	40 000	237 432	300 000	280 432	340 000
20	Net receipts(-)/disp(+)	1 953	15 000	10 090	15 000	12 043	30 000

		White Maize	White Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize
	Marketing season	Actual for 2013/14	Projection for 2014/15	Actual for 2013/14	Projection for 2014/15	Actual for 2013/14	Projection for 2014/15
		tons	tons	tons	tons	tons	tons
21	Deficit	0	0	0	0	0	0
22	Local demand	4 886 036	5 725 000	4 904 018	4 409 000	9 790 054	10 134 000
23	Exports	1 008 923	640 000	1 223 673	1 500 000	2 232 596	2 140 000
24	-products	82 877	90 000	94 101	100 000	176 978	190 000
25	-whole maize	926 046	550 000	1 129 572	1 400 000	2 055 618	1 950 000
26	Total Demand	5 894 959	6 365 000	6 127 691	5 909 000	12 022 650	12 274 000
27	Closing Stock (30 Apr)	274 318	1 500 671	314 710	413 849	589 028	1 914 520
28	- processed p/month	400 723	470 000	378 333	331 167	779 056	801 167
29	- months' stock	0.7	3.2	0.8	1.2	0.8	2.4
30	- days' stock	21	97	25	38	23	72

<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 July 2014

		Wheat	Wheat
	Marketing season	Actual for 2012/13	Projection for 2013/14
		tons	tons
1	CEC (Crop Estimate)	1 870 000	1 870 000
2	CEC (Retention)	35 000	30 000
3	SUPPLY	1	
4	Opening stock (1 Oct)	651 180	489 253
5	Prod deliveries*	1 837 137	1 840 000
6	Imports	1 393 215	1 700 000
7	Surplus	0	14 000
8	Total Supply	3 881 532	4 043 253
	Total Supply	0 001 002	1010200
9	DEMAND		
10	Processed	3 040 086	3 170 010
11	- human	3 008 378	3 110 000
12	- animal	31 694	60 000
13	- gristing	14	10
14	Withdrawn by producers	3 934	6 200
15	Released to end-consumers	7 322	7 000
16	Seed for planting purposes	15 998	19 000
17	Net receipts(-)/disp(+)	19 990	16 000
18	Deficit	713	0
19	Exports	304 236	256 000
20	- products	25 820	16 000
21	- whole wheat	278 416	240 000
22	Total Demand	3 392 279	3 474 210
23	Closing Stock (30 Sep)	489 253	569 043
24	- processed p/month	253 341	264 168
25	- months' stock	1.9	2.2
26	- days' stock	59	66

Appendix 3: Detailed S & D table for Sorghum July 2014

		Sorghum	Sorghum
	Marketing season	Actual for 2013/14	Projection for 2014/15
		tons	tons
1	CEC (Crop Estimate)	147 200	255 700
2	CEC (Retention)	2 900	2 900
3	SUPPLY		
4	Opening stock (1 Mar)	56 015	50 069
5	Prod deliveries	145 604	252 800
6	Imports	50 033	9 000
7	Surplus	0	500
8	Total Supply	251 652	312 369
9	DEMAND		
10	Processed	170 536	171 500
11	- Indoor malting	12 093	12 000
12	- Floor malting	56 928	55 000
13	- Meal, rice & grits	96 409	97 000
14	- Pet Food	924	1 000
15	- Poultry feed	3 548	3 500
16	- Livestock feed	634	3 000
17	Bio-fuel	0	0
18	Withdrawn by producers	5 577	6 000
19	Released to end-consumers	2 707	2 700
20	Net receipts(-)/disp(+)	70	500
21	Deficit	3 143	0
22	Exports	19 550	20 000
23	Total Demand	201 583	200 700
24	Closing Stock (28 Feb)	50 069	111 669
25	- processed p/month	14 211	14 292
26	- months' stock	3.5	7.8
27	- days' stock	107	238

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

		Sunflower Seed	Sunflower Seed
	Marketing season	Actual for 2013/14	Projection for 2014/15
		tons	tons
1	CEC (Crop Estimate)	557 000	853 325
2	SUPPLY		
3	Opening stock (1 Mar)	81 302	47 116
4	Prod deliveries	542 165	853 325
5	Imports	94 475	30 000
6	Surplus	4 689	4 000
7	Total Supply	722 631	934 441
8	DEMAND		
9	Processed	666 551	754 000
10	-human	1 162	1 000
11	-animal	2 777	3 000
12	-crush (oil and oilcake)	662 612	750 000
13	Withdrawn by producers	2 524	2 500
14	Released to end-consumers	2 923	3 200
15	Seed for planting purposes	2 903	2 700
16	Net receipts(-)/disp(+)	606	2 000
17	Deficit	0	0
18	Exports	8	10
19	Total Demand	675 515	764 410
20	Ending Stock (28 Feb)	47 116	170 031
21	- processed p/month	55 546	62 833
22	- months' stock	0.8	2.7
23	- days' stock	26	82

Appendix 5: Detailed S & D table for Soybeans for July 2014

	Soybeans	Soybeans
Marketing season	Actual for 2013/14	Projection for 2014/15
	tons	tons
CEC (Crop Estimate)	784 500	944 340
Retention	26 000	30 000
SUPPLY		
Opening stock (1 Mar)	68 639	61 806
Prod deliveries	759 146	914 340
Imports	3 256	110 000
Surplus	2 572	1 500
Total Supply	833 613	1 087 646
• •		
DEMAND		
Processed	742 104	868 000
- human	24 860	23 000
- animal feed (full fat soya)	155 654	115 000
- crush (oil/oilcake)	561 590	730 000
Withdrawn by producers	3 877	4 300
	CEC (Crop Estimate) Retention  SUPPLY Opening stock (1 Mar) Prod deliveries Imports Surplus Total Supply  DEMAND Processed - human - animal feed (full fat soya) - crush (oil/oilcake)	Marketing season         Actual for 2013/14           tons         tons           CEC (Crop Estimate)         784 500           Retention         26 000           SUPPLY         Opening stock (1 Mar)         68 639           Prod deliveries         759 146           Imports         3 256           Surplus         2 572           Total Supply         833 613           DEMAND           Processed         742 104           - human         24 860           - animal feed (full fat soya)         155 654           - crush (oil/oilcake)         561 590

10	Processed	742 104	868 000
11	- human	24 860	23 000
12	- animal feed (full fat soya)	155 654	115 000
13	- crush (oil/oilcake)	561 590	730 000
14	Withdrawn by producers	3 877	4 300
15	Released to end-consumers	2 825	3 000
16	Seed for planting purposes	5 295	5 400
17	Net receipts(-)/disp(+)	2 316	1 000
18	Deficit	0	0
19	Exports	15 390	10 000
20	Total Demand	771 807	891 700

21	Closing Stock (28 Feb)	61 806	195 946
22	- processed p/month	61 842	72 333
23	- months' stock	1.0	2.7
24	- days stock	30	82

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

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