National Agricultural Marketing Council
Promoting market access for South African agriculture

South African Supply and Demand Estimates Report

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

SASDE – 0010 **25 April 2014**

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

WHITE MAIZE (2013/14 Season)

Supply: The total supply of white maize is projected at 6 117 473 tons for the 2013/14 marketing season. This includes opening stock (at 1 May 2013) of 757 000 tons, local commercial deliveries of 5 498 090 tons, and no whole white maize imports.

Demand: The total demand (local and exports) for white maize is projected at 5 926 000 tons. The total local demand is projected at 4 924 000 tons. This includes 4 150 000 tons processed for human consumption, 630 000 tons processed for animal and industrial consumption, 39 000 tons for gristing, 32 000 tons withdrawn by producers, 65 000 tons released to end-consumers and a balancing figure of 8 000 tons (net receipts and net dispatches). A projected export quantity of 77 000 tons of processed products and 925 000 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 191 473 tons. At an average processed quantity of 401 583 tons per month, this represents available stock for 0.5 months or 15 days.

YELLOW MAIZE (2013/14 Season)

Supply: The total supply of yellow maize is projected at 6 481 131 tons for the 2013/14 marketing season. This includes an opening stock (at 1 May 2013) of 660 000 tons, local commercial deliveries of 5 856 100 tons, and whole yellow maize imports of 80 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 6 159 000 tons. The total local demand is projected at 4 941 000 tons. This includes 465 000 tons processed for human consumption, 3 920 000 tons processed for animal and industrial consumption, 14 000 tons for gristing, 122 000 tons withdrawn by producers, 400 000 tons released to end-consumers and a balancing figure of 20 000 tons (net receipts and net dispatches).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 1 128 000 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 322 131 tons. At an average processed quantity of 366 583 tons per month, this represents available stock for 0.9 months or 27 days.

TOTAL MAIZE (2013/14 Season)

Supply: The total supply of maize is projected at 12 598 604 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 11 354 190 tons, and whole maize imports of 80 000 tons.

Demand: The total demand (local and exports) for maize is projected at 12 085 000 tons. The total local demand is projected at 9 865 000 tons. This includes 4 615 000 tons processed for human consumption, 4 550 000 tons processed for animal and industrial consumption, 53 000 tons for gristing, 154 000 tons withdrawn by producers, 465 000 tons released to end-consumers and a balancing figure of 28 000 tons (net receipts and net dispatches). A projected export quantity of 167 000 tons of processed products and 2 053 000 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 513 604 tons. At an average processed quantity of 768 167 tons per month, this represents available stock for 0.7 months or 20 days.

WHITE MAIZE (2014/15 Season)

Supply: The total supply of white maize is projected at 7 186 073 tons for the 2014/15 marketing season. This includes opening stock (at 1 May 2014) of 191 473 tons, local commercial deliveries of 6 916 600 tons, and no whole white maize imports.

Demand: The total demand (local and exports) for white maize is projected at 6 458 000 tons. The total local demand is projected at 5 473 000 tons. This includes 4 240 000 tons processed for human consumption, 1 100 000 tons processed for animal and industrial consumption, 40 000 tons for gristing, 30 000 tons withdrawn by producers, 60 000 tons released to end-consumers and a balancing figure of 3 000 tons (net receipts and net dispatches). A projected export quantity of 85 000 tons of processed products and 900 000 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 728 073 tons. At an average processed quantity of 448 333 tons per month, this represents available stock for 1.6 months or 49 days.

YELLOW MAIZE (2014/15 Season)

Supply: The total supply of yellow maize is projected at 5 942 581 tons for the 2014/15 marketing season. This includes an opening stock (at 1 May 2014) of 322 131 tons, local commercial deliveries of 5 592 450 tons, and no whole yellow maize imports.

Demand: The total demand (local and exports) for yellow maize is projected at 5 404 000 tons. The total local demand is projected at 4 614 000 tons. This includes 460 000 tons processed for human consumption, 3 600 000 tons processed for animal and industrial consumption, 14 000 tons for gristing, 120 000 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 700 000 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 538 581 tons. At an average processed quantity of 339 500 tons per month, this represents available stock for 1.6 months or 48 days.

TOTAL MAIZE (2014/15 Season)

Supply: The total supply of maize is projected at 13 128 654 tons for the 2014/15 marketing season. This includes an opening stock (at 1 May 2014) of 513 604 tons, local commercial deliveries of 12 509 050 tons, and no whole maize imports.

Demand: The total demand (local and exports) for maize is projected at 11 862 000 tons. The total local demand is projected at 10 087 000 tons. This includes 4 700 000 tons processed for human consumption, 4 700 000 tons processed for animal and industrial consumption, 54 000 tons for gristing, 150 000 tons withdrawn by producers, 460 000 tons released to end-consumers and a balancing figure of 23 000 tons (net receipts and net dispatches). A projected export quantity of 175 000 tons of processed products and 1 600 000 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 1 266 654 tons. At an average processed quantity of 787 833 tons per month, this represents available stock for 1.6 months or 49 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 3 950 703 tons for the 2013/14 marketing season. This includes an opening stock (at 1 October 2013) of 489 253 tons, local commercial deliveries of 1 799 450 tons, and whole wheat imports of 1 650 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 441 010 tons. This includes 3 100 000 tons processed for human consumption, 50 000 tons processed for animal consumption, 7 000 tons withdrawn by producers, 5 000 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 15 000 tons of processed products and 230 000 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 509 693 tons. At an average processed quantity of 262 501 tons per month, this represents available stock for 1.9 months or 59 days.

See Appendix 2 for detailed S&D table.

SORGHUM (2014/15 Season)

Supply: The total supply of sorghum is projected at 280 389 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 50 069 tons, local commercial deliveries of 230 320 tons, and no sorghum imports.

Demand: The total demand (local and exports) for sorghum is projected at 209 200 tons. This includes 12 000 tons for indoor malting, 57 000 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 1 000 tons (net receipts and net dispatches). A projected export quantity of 25 000 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 71 189 tons. At an average processed quantity of 14 458 tons per month, this represents available stock for 4.9 months or 150 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2014/15 Season)

Supply: The total supply of sunflower seed is projected at 875 941 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 47 116 tons, local commercial deliveries of 825 325 tons, and no sunflower seed imports.

Demand: The total demand (local and exports) for sunflower seed is projected at 774 660 tons. This includes 1 200 tons processed for human consumption, 2 900 tons processed for animal consumption, 760 000 tons for crush for oil and oilcake, 2 500 tons withdrawn by producers, 3 200 tons released to end consumers, 2 850 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 101 281 tons. At an average processed quantity of 63 675 tons per month, this represents available stock for 1.6 months or 48 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2014/15 Season)

Supply: The total supply of soybeans is projected at 972 006 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 61 806 tons, local commercial deliveries of 837 700 tons, and soybeans imports of 70 000 tons.

Demand: The total demand (local and exports) for soybeans is projected at 886 700 tons. This includes 28 000 tons processed for human consumption, 150 000 tons processed for animal (full fat) consumption, 680 000 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 15 000 tons soybeans is estimated for the 2014/15 marketing season.

Stock levels: The projected closing stock level at 28 February 2015 is estimated at 85 306 tons. At an average processed quantity of 71 500 tons per month, this represents available stock for 1.2 months or 36 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE THAT THE NEXT SASDE REPORT WILL BE RELEASED ON 30 MAY 2014

Appendix 1: Detailed S & D table for white, yellow and total maize 25 April 2014

		White Maize	White Maize	White Maize	Yellow Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize	Total Maize
	Marketing season	**Actual for 2012/13**	**Projection for 2013/14**	**Projection for 2014/15**	**Actual for 2012/13**	**Projection for 2013/14**	**Projection for 2014/15**	**Actual for 2012/13**	**Projection for 2013/14**	**Projection for 2014/15**
			April 2014	**April 2014**		**April 2014**	**April 2014**		**April 2014**	**April 2014**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)	6 904 000	5 545 000	7 066 600	5 217 000	6 145 000	5 962 450	12 121 000	11 690 000	13 029 050
2	CEC (Retention)	114 000	110 910	150 000	319 000	346 900	370 000	433 000	457 810	520 000
3	Min: Early deliveries for current season (March + April)	NA	314 617	150 000	NA	526 969	380 000	NA	841 586	530 000
4	Plus: Early deliveries for next season (March + April)	NA	150 000	200 000	NA	380 000	380 000	NA	530 000	580 000
5	**Available for the commercial market**	**NA**	**5 269 473**	**6 966 600**	**NA**	**5 651 131**	**5 592 450**	**NA**	**10 920 604**	**12 559 050**
6	**SUPPLY**									
7	Opening stock (1 May)	518 000	757 000	191 473	476 000	660 000	322 131	994 000	1 417 000	513 604
8	Producer deliveries*	6 880 000	5 498 090	6 916 600	5 049 000	5 856 100	5 592 450	11 929 000	11 354 190	12 509 050
9	Imports	11 000	0	0	0	80 000	0	11 000	80 000	0
10	Early deliveries (Net)**	0	-164 617	50 000	0	-146 969	0	0	-311 586	50 000
11	Surplus	22 000	27 000	28 000	20 000	32 000	28 000	42 000	59 000	56 000
12	**Total Supply**	**7 431 000**	**6 117 473**	**7 186 073**	**5 545 000**	**6 481 131**	**5 942 581**	**12 976 000**	**12 598 604**	**13 128 654**
13	**DEMAND**									
14	Processed for the local market	5 047 000	4 819 000	5 380 000	3 888 000	4 399 000	4 074 000	8 935 000	9 218 000	9 454 000
15	-human	4 095 000	4 150 000	4 240 000	404 000	465 000	460 000	4 499 000	4 615 000	4 700 000
16	- animal and industrial	904 000	630 000	1 100 000	3 474 000	3 920 000	3 600 000	4 378 000	4 550 000	4 700 000
17	-gristing	48 000	39 000	40 000	10 000	14 000	14 000	58 000	53 000	54 000

		White Maize	White Maize	White Maize	Yellow Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize	Total Maize
	Marketing season	**Actual for 2012/13**	**Projection for 2013/14**	**Projection for 2014/15**	**Actual for 2012/13**	**Projection for 2013/14**	**Projection for 2014/15**	**Actual for 2012/13**	**Projection for 2013/14**	**Projection for 2014/15**
			April 2014	**April 2014**		**April 2014**	**April 2014**		**April 2014**	**April 2014**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**
18	Withdrawn by producers	36 000	32 000	30 000	102 000	122 000	120 000	138 000	154 000	150 000
19	Released to end-consumers	95 000	65 000	60 000	383 000	400 000	400 000	478 000	465 000	460 000
20	Net receipts(-)/disp(+)	28 000	8 000	3 000	34 000	20 000	20 000	62 000	28 000	23 000
21	Deficit	0	0	0	0	0	0	0	0	0
22	Local demand	5 206 000	4 924 000	5 473 000	4 407 000	4 941 000	4 614 000	9 613 000	9 865 000	10 087 000
23	Exports	1 468 000	1 002 000	985 000	478 000	1 218 000	790 000	1 946 000	2 220 000	1 775 000
24	-products	68 000	77 000	85 000	65 000	90 000	90 000	133 000	167 000	175 000
25	-whole maize	1 400 000	925 000	900 000	413 000	1 128 000	700 000	1 813 000	2 053 000	1 600 000
26	**Total Demand**	**6 674 000**	**5 926 000**	**6 458 000**	**4 885 000**	**6 159 000**	**5 404 000**	**11 559 000**	**12 085 000**	**11 862 000**
27	**Closing Stock (30 Apr)**	**757 000**	**191 473**	**728 073**	**660 000**	**322 131**	**538 581**	**1 417 000**	**513 604**	**1 266 654**
28	- processed p/month	420 583	401 583	448 333	324 000	366 583	339 500	744 583	768 167	787 833
29	- months' stock	1.8	0.48	1.62	2.0	0.9	1.6	1.9	0.7	1.6
30	**- days' stock**	**55**	**15**	**49**	**62**	**27**	**48**	**58**	**20**	**49**

*Prod deliveries = Crop estimate by CEC - retentions by CEC + additional deliveries reported by SAGIS above crop estimate. For the 2013/14 marketing season the additional white maize deliveries is projected at 64 000 ton and for yellow maize 58 000 tons.

**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 25 April 2014

		Wheat	Wheat
	Marketing season	**Actual for 2012/13**	**Projection for 2013/14**
			April 2014
		tons	**tons**
1	CEC (Crop Estimate)	1 870 000	1 804 450
2	CEC (Retention)	NA	35 000
4	**SUPPLY**		
5	Opening stock (1 Oct)	651 180	489 253
6	Prod deliveries*	1 837 137	1 799 450
7	Imports	1 393 215	1 650 000
8	Surplus	0	12 000
9	**Total Supply**	**3 881 532**	**3 950 703**
10	**DEMAND**		
11	Processed	3 040 086	3 150 010
12	- human	3 008 378	3 100 000
13	- animal	31 694	50 000
14	- gristing	14	10
15	Withdrawn by producers	3 934	7 000
16	Released to end-consumers	7 322	5 000
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	245 000
21	- products	25 820	15 000
22	- whole wheat	278 416	230 000
23	**Total Demand**	**3 392 279**	**3 441 010**
24	**Closing Stock (30 Sep)**	**489 253**	**509 693**
25	- processed p/month	253 341	262 501
26	- months' stock	1.9	1.9
27	**- days' stock**	**59**	**59**

*Prod deliveries = Crop estimate by CEC - retentions by CEC + additional deliveries reported by SAGIS above crop estimate. For the 2013/14 marketing season the additional wheat deliveries is projected at 30 000 tons.

Appendix 3: Detailed S & D table for Sorghum 25 April 2014

		Sorghum	Sorghum
	Marketing season	**Actual for 2013/14**	**Projection for 2014/15**
			April 2014
		tons	**tons**
1	CEC (Crop Estimate)	147 200	233 220
2	CEC (Retention)	NA	2 900
3	**Available for the commercial market**	**0**	**230 320**
4	**SUPPLY**		
5	Opening stock	56 015	50 069
6	Prod deliveries	145 604	230 320
7	Imports	50 033	0
8	Surplus	0	0
9	**Total Supply**	**251 652**	**280 389**
10	**DEMAND**		
11	**Processed**	170 518	173 500
12	- Indoor malting	12 085	12 000
13	- Floor malting	56 926	57 000
14	- Meal, rice & grits	96 409	97 000
15	- Pet Food	924	1 000
16	- Poultry feed	3 558	3 500
17	- Livestock feed	616	3 000
18	Bio-fuel	0	0
19	Withdrawn by producers	5 577	6 000
20	Released to end-consumers	2 681	2 700
21	Net receipts(-)/disp(+)	971	1 000
22	Deficit	3 143	1 000
23	Exports	18 833	25 000
24	**Total Demand**	**201 723**	**209 200**
25	**Closing Stock (31 Mrch)***	**49 929**	**71 189**
26	- processed p/month	14 210	14 458
27	- months' stock	3.5	4.9
28	**- days' stock**	**107**	**150**

*Preliminary

Appendix 4: Detailed S & D table for Sunflower Seed 25 Apr 2014

		Sunflower seed	Sunflower seed
	Marketing season	**Actual for 2013/14**	**Projection for 2014/15**
			April 2014
		tons	**tons**
1	**CEC (Crop Estimate)**	**557 000**	**825 325**
2	**SUPPLY**		
3	Opening stock (1 Mar)	81 302	47 116
4	Prod deliveries	542 145	825 325
5	Imports	94 475	0
6	Surplus	4 693	3 500
7	**Total Supply**	**722 615**	**875 941**
8	**DEMAND**		
9	Processed	666 454	764 100
10	-human	1 162	1 200
11	-animal	2 770	2 900
12	-crush (oil and oilcake)	662 522	760 000
13	Withdrawn by producers	2 524	2 500
14	Released to end-consumers	2 906	3 200
15	Seed for planting purposes	2 898	2 850
16	Net receipts(-)/disp(+)	1 484	2 000
17	Deficit	0	0
18	Exports	8	10
19	**Total Demand**	**676 274**	**774 660**
20	**Ending Stock (28 Feb)***	**46 341**	**101 281**
21	- processed p/month	55 538	63 675
22	- months' stock	0.8	1.6
23	**- days' stock**	**25**	**48**

*Preliminary

Appendix 5: Detailed S & D table for Soybeans for 25 April 2014

		Soybeans	Soybeans
	Marketing season	**Actual for 2013/14**	**Projection for 2014/15**
		tons	**tons**
1	CEC (Crop Estimate)	784 500	867 700
2	Retention		30 000
3	**SUPPLY**		
4	Opening stock (1 Mar)	68 639	61 806
5	Prod deliveries	759 055	837 700
6	Imports	3 256	70 000
7	Surplus	2 572	2 500
8	**Total Supply**	**833 522**	**972 006**
9	**DEMAND**		
10	Processed	741 242	858 000
11	- human	24 860	28 000
12	- animal feed (full fat soya)	155 000	150 000
13	- crush (oil/oilcake)	561 382	680 000
14	Withdrawn by producers	3 877	4 300
15	Released to end-consumers	2 605	3 000
16	Seed for planting purposes	5 295	5 400
17	Net receipts(-)/disp(+)	2 375	1 000
18	Deficit	0	0
19	Exports	15 390	15 000
20	**Total Demand**	**770 784**	**886 700**
21	Ending Stock (28 Feb)	62 738	85 306
22	- processed p/month	61 770	71 500
23	- months' stock	1.0	1.2
24	**- days stock**	**31**	**36**

*Preliminary

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