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 – 0009	**1 April 2014**

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

WHITE MAIZE (2013/14 Season)

Supply: The total supply of white maize is projected at 6 160 473 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 5 957 000 tons. The total local demand is projected at 4 943 000 tons. This includes 4 200 000 tons processed for human consumption, 600 000 tons processed for animal and industrial consumption, 40 000 tons for gristing, 35 000 tons withdrawn by producers, 65 000 tons released to end-consumers and a balancing figure of 3 000 tons (net receipts and net dispatches). A projected export quantity of 84 000 tons of processed products and 930 000 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 203 473 tons. At an average processed quantity of 403 333 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 6 478 131 tons for the 2013/14 marketing season. This includes an opening stock (at 1 May 2013) of 660 000 tons, local commercial

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deliveries of 5 856 100 tons, and whole yellow maize imports of 83 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 6 215 000 tons. The total local demand is projected at 4 999 000 tons. This includes 465 000 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consumption, 3 950 000 tons processed for animal and industrial consumption, 14 000 tons for gristing, 130 000 tons withdrawn by producers, 420 000 tons released to end-consumers and a balancing figure of 20 000 tons (net receipts and net dispatches).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 1 126 000 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 263 131 tons. At an average processed quantity of 369 083 tons per month, this represents available stock for 0.7 months or 22 days.

TOTAL MAIZE (2013/14 Season)

Supply: The total supply of maize is projected at 12 638 604 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 83 000 tons.

Demand: The total demand (local and exports) for maize is projected at 12 172 000 tons. The total local demand is projected at 9 942 000 tons. This includes 4 665 000 tons processed for human consumption, 4 550 000 tons processed for animal and industrial consumption, 54 000 tons for gristing, 165 000 tons withdrawn by producers, 485 000 tons released to end-consumers and a balancing figure of 23 000 tons (net receipts and net dispatches). A projected export quantity of 174 000 tons of processed products and 2 056 000 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 466 604 tons. At an average processed quantity of 772 417 tons per month, this represents available stock for 0.6 months or 18 days.

WHITE MAIZE (2014/15 Season)

Supply: The total supply of white maize is projected at 7 089 123 tons for the 2014/15 marketing season. This includes opening stock (at 1 May 2014) of 203 473 tons, local commercial deliveries of 6 857 650 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 5 273 000 tons. This includes 4 240 000 tons processed for human consumption, 900 000 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 1 100 000 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 631 123 tons. At an average processed quantity of 431 666 tons per month, this represents available stock for 1.5 months or 44 days.

YELLOW MAIZE (2014/15 Season)

Supply: The total supply of yellow maize is projected at 5 865 381 tons for the 2014/15 marketing season. This includes an opening stock (at 1 May 2014) of 263 131 tons, local commercial deliveries of 5 577 250 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 4 814 000 tons. This includes 460 000 tons processed for human consumption, 3 800 000 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 500 000 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 461 381 tons. At an average processed quantity of 356 167 tons per month, this represents available stock for 1.3 months or 39 days.

TOTAL MAIZE (2014/15 Season)

Supply: The total supply of maize is projected at 12 954 504 tons for the 2014/15 marketing season. This includes an opening stock (at 1 May 2014) of 466 604 tons, local commercial deliveries of 12 434 900 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 1 092 504 tons. At an average processed quantity of 787 833 tons per month, this represents available stock for 1.4 months or 42 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 3 436 010 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 20 000 tons of processed products and 220 000 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 514 693 tons. At an average processed quantity of 262 501 tons per month, this represents available stock for 2 months or 60 days.

See Appendix 2 for detailed S&D table.

SORGHUM (2014/15 Season)

Supply: The total supply of sorghum is projected at 275 479 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 49 929 tons, local commercial deliveries of 225 550 tons, and no sorghum imports.

Demand: The total demand (local and exports) for sorghum is projected at 214 200 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 30 000 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 61 279 tons. At an average processed quantity of 14 458 tons per month, this represents available stock for 4.2 months or 129 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2014/15 Season)

Supply: The total supply of sunflower seed is projected at 875 166 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 46 341 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 744 660 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 100 506 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 972 938 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 62 738 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 896 700 tons. This includes 28 000 tons processed for human consumption, 160 000 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 76 238 tons. At an average processed quantity of 72 333 tons per month, this represents available stock for 1.1 months or 32 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE THAT THE NEXT SASDE REPORT WILL BE RELEASED ON 25 APRIL 2014

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Appendix 1: Detailed S & D table for white, yellow and total maize 1 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**
			March 2014	**March 2014**		**March 2014**	**March 2014**		**March 2014**	**March 2014**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)	6 904 000	5 545 000	7 007 650	5 217 000	6 145 000	5 947 250	12 121 000	11 690 000	12 954 900
2	CEC (Retention)	NA	110 910	150 000	NA	346 900	370 000	NA	457 810	520 000
3	Min: Early deliveries for current season (March + April)	NA	314 617	200 000	NA	526 969	380 000	NA	841 586	580 000
4	Plus: Early deliveries for next season (March + April)	NA	200 000	200 000	NA	380 000	380 000	NA	580 000	580 000
5	**Available for the commercial market**	**NA**	**5 319 473**	**6 857 650**	**NA**	**5 651 131**	**5 577 250**	**NA**	**10 970 604**	**12 434 900**
6	**SUPPLY**									
7	Opening stock (1 May)	518 000	757 000	203 473	476 000	660 000	263 131	994 000	1 417 000	466 604
8	Producer deliveries*	6 880 000	5 498 090	6 857 650	5 049 000	5 856 100	5 577 250	11 929 000	11 354 190	12 434 900
9	Imports	11 000	0	0	0	83 000	0	11 000	83 000	0
10	Early deliveries (Net)**	0	-114 617	0	0	-146 969	0	0	-261 586	0
11	Surplus	22 000	20 000	28 000	20 000	26 000	25 000	42 000	46 000	53 000
12	**Total Supply**	**7 431 000**	**6 160 473**	**7 089 123**	**5 545 000**	**6 478 131**	**5 865 381**	**12 976 000**	**12 638 604**	**12 954 504**
13	**DEMAND**									
14	Processed for the local market	5 047 000	4 840 000	5 180 000	3 888 000	4 429 000	4 274 000	8 935 000	9 269 000	9 454 000

		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**
15	-human	4 095 000	4 200 000	4 240 000	404 000	465 000	460 000	4 499 000	4 665 000	4 700 000
16	- animal and industrial	904 000	600 000	900 000	3 474 000	3 950 000	3 800 000	4 378 000	4 550 000	4 700 000
17	-gristing	48 000	40 000	40 000	10 000	14 000	14 000	58 000	54 000	54 000
18	Withdrawn by producers	36 000	35 000	30 000	102 000	130 000	120 000	138 000	165 000	150 000
19	Released to end-consumers	95 000	65 000	60 000	383 000	420 000	400 000	478 000	485 000	460 000
20	Net receipts(-)/disp(+)	28 000	3 000	3 000	34 000	20 000	20 000	62 000	23 000	23 000
21	Deficit	0	0	0	0	0	0	0	0	0
22	Local demand	5 206 000	4 943 000	5 273 000	4 407 000	4 999 000	4 814 000	9 613 000	9 942 000	10 087 000
23	Exports	1 468 000	1 014 000	1 185 000	478 000	1 216 000	590 000	1 946 000	2 230 000	1 775 000
24	-products	68 000	84 000	85 000	65 000	90 000	90 000	133 000	174 000	175 000
25	-whole maize	1 400 000	930 000	1 100 000	413 000	1 126 000	500 000	1 813 000	2 056 000	1 600 000
26	**Total Demand**	**6 674 000**	**5 957 000**	**6 458 000**	**4 885 000**	**6 215 000**	**5 404 000**	**11 559 000**	**12 172 000**	**11 862 000**
27	**Closing Stock (30 Apr)**	**757 000**	**203 473**	**631 123**	**660 000**	**263 131**	**461 381**	**1 417 000**	**466 604**	**1 092 504**
28	- processed p/month	420 583	403 333	431 666	324 000	369 083	356 167	744 583	772 417	787 833
29	- months' stock	1.8	0.5	1.5	2.0	0.7	1.3	1.9	0.6	1.4
30	**- days' stock**	**55**	**15**	**44**	**62**	**22**	**39**	**58**	**18**	**42**

*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 tons 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 1 APRIL 2014

		Wheat	**Wheat**
	Marketing season	**Actual for 2012/13**	**Projection for 2013/14**
			March 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	240 000
21	- products	25 820	20 000
22	- whole wheat	278 416	220 000
23	**Total Demand**	**3 392 279**	**3 436 010**
24	**Closing Stock (30 Sep)**	**489 253**	**514 693**
25	- processed p/month	253 341	262 501
26	- months' stock	1.9	2.0
27	**- days' stock**	**59**	**60**

*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.

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Appendix 3: Detailed S & D table for Sorghum 1 APRIL 2014

	Marketing season	Actual for 2013/14	Projection for 2014/15
			March 2014
		tons	tons
1	CEC (Crop Estimate)	147 200	228 450
2	CEC (Retention)	NA	2 900
3	Available for the commercial market	NA	225 550
4	**SUPPLY**		
5	Opening stock (1 March)	56 015	49 929
6	Prod deliveries	145 604	225 550
7	Imports	50 033	0
8	Surplus	0	0
9	**Total Supply**	**251 652**	**275 479**
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	30 000
24	**Total Demand**	**201 723**	**214 200**
25	**Closing Stock (28 Feb))**	**49 929**	**61 279**
26	- processed p/month	14 210	14 458
27	- months' stock	3.5	4.2
28	**- days' stock**	**107**	**129**

Appendix 4: Detailed S & D table for sunflower seed 1 APRIL 2014

		Sunflower seed	Sunflower seed
	Marketing season	**Actual for 2013/14**	**Projection for 2014/15**
			March 2014
		tons	**tons**
1	CEC (Crop Estimate)	557 000	825 325
2	**SUPPLY**		
3	Opening stock (1 Mar)	81 302	46 341
4	Prod deliveries	542 145	825 325
5	Imports	94 475	0
6	Surplus	4 693	3 500
7	**Total Supply**	**722 615**	**875 166**
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**	**100 506**
21	- processed p/month	55 538	63 675
22	- months' stock	0.8	1.6
23	- days' stock	25	48

Appendix 5: Detailed S & D table for Soybeans for 1 APRIL 2014

		Soybeans	Soybeans
	Marketing season	**Actual for 2013/14**	**Projection for 2014/15**
			March 2014
		tons	**tons**
1	CEC (Crop Estimate)	784 500	867 700
2	CEC (Retention)	NA	30 000
3	**SUPPLY**		
4	Opening stock (1 Mar)	68 639	62 738
5	Prod deliveries	759 055	837 700
6	Imports	3 256	70 000
7	Surplus	2 572	2 500
8	**Total Supply**	**833 522**	**972 938**
9	**DEMAND**		
10	Processed*	741 242	868 000
11	- human	24 860	28 000
12	- animal feed (full fat soya)	155 000	160 000
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**	**896 700**
21	**Ending Stock (28 Feb)**	**62 738**	**76 238**
22	- processed p/month	61 770	72 333
23	- months' stock	1.0	1.1
24	**- days stock**	**31**	**32**

CONFIDENTIALITY ISSUES that S&DEC members are committed to adhere to on the day of the meeting:

- ***No member is allowed to discuss information with anyone other than a member of the Committee before the embargo time;***
- ***Only the NAMC may release the information to the media;***
- ***Members must regard the detail of any information that was collected for and/or discussed during the meeting, as confidential.***

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