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 – 0025 **31 July 2015**

THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS AND OILSEEDS FOR JULY 2015 ARE AS FOLLOWS:

WHITE MAIZE (2015/16 Season)

Supply: The total supply of white maize is projected at 5 977 545 tons for the 2015/16 marketing season. This includes opening stock (at 1 May 2015) of 1 282 581 tons, and local commercial deliveries of 4 539 800 tons. Whole white maize imports of 100 000 tons are expected, early deliveries of 25 164 tons with a surplus of 30 000 tons.

Demand: The total demand (local and exports) for white maize is projected at 5 065 000 tons. The total local demand is projected at 4 515 000 tons. This includes 4 200 000 tons processed for human consumption, 220 000 tons processed for animal and industrial consumption, 25 000 tons for gristing, 25 000 tons withdrawn by producers, 30 000 tons released to end-consumers and a balancing figure of 15 000 tons (net receipts and net dispatches).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 450 000 tons of whole white maize is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 30 April 2016 is estimated at 912 545 tons. At an average processed quantity of 370 417 tons per month, this represents available stock for 2.5 months or 75 days.

YELLOW MAIZE (2015/16 Season)

Supply: The total supply of yellow maize is projected at 6 184 434 tons for the 2015/16 marketing season. This includes an opening stock (at 1 May 2015) of 791 054 tons, local commercial deliveries of 4 755 500 tons. Whole yellow maize imports are expected to be 600 000 tons, early deliveries of 12 880 tons with a surplus of 25 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 5 874 000 tons. The total local demand is projected at 5 614 000 tons. This includes 500 000 tons processed for human consumption, 4 850 000 tons processed for animal and industrial consumption, 12 000 tons for gristing, 75 000 tons withdrawn by producers, 160 000 tons released to end-consumers, and a balancing figure of 17 000 tons (net receipts and net dispatches). A projected export quantity of 100 000 tons of processed products and 160 000 tons of whole yellow maize is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 30 April 2016 is estimated at 310 434 tons. At an average processed quantity of 446 833 tons per month, this represents available stock for 0.7 months or 21 days.

TOTAL MAIZE (2015/16 Season)

Supply: The total supply of maize is projected at 12 161 979 tons for the 2015/16 marketing season. This includes an opening stock (at 1 May 2015) of 2 073 635 tons, local commercial deliveries of 9 295 300 tons, whole maize imports are expected to be 700 000 tons, early deliveries of 38 044 tons with a surplus of 55 000 tons.

Demand: The total demand (local and exports) for maize is projected at 10 939 000 tons. The total local demand is projected at 10 129 000 tons. This includes 4 700 000 tons processed for human consumption, 5 070 000 tons processed for animal and industrial consumption, 37 000 tons for gristing, 100 000 tons withdrawn by producers, 190 000 tons released to end-consumers, and a balancing figure of 32 000 tons (net receipts and net dispatches). A projected export quantity of 200 000 tons of processed products and 610 000 tons of whole maize is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 30 April 2016 is estimated at 1 222 979 tons. At an average processed quantity of 817 250 tons per month, this represents available stock for 1.5 months or 46 days.

See Appendix 1 for detailed S&D table. An explanation of terms and calculations is available on the NAMC website (http://www.namc.co.za) .

SWEET SORGHUM (2015/16 Season)

Supply: The total supply of sweet sorghum is projected at 160 266 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 66 266 tons, local commercial deliveries of 92 700 tons, no sweet sorghum imports and a surplus of 1 300 tons.

Demand: The total demand (local and exports) for sweet sorghum is projected at 139 200 tons. This includes 500 tons for indoor malting, 12 500 tons for floor malting, 90 000 tons for meal, rice and grits, 6 000 tons for feed, 2 500 tons withdrawn by producers, 2 000 tons released to end consumers, and a balancing figure of 700 tons (net receipts and net dispatches). A projected export quantity of 25 000 tons of sweet sorghum is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 28 February 2016 is estimated at 21 066 tons. At an average processed quantity of 9 083 tons per month, this represents available stock for 2.3 months or 71 days.

BITTER SORGHUM (2015/16 Season)

Supply: The total supply of bitter sorghum is projected at 76 046 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 55 546 tons, local commercial deliveries of 19 500 tons, no bitter sorghum imports and bitter sorghum surplus of 1 000 tons.

Demand: The total demand (local and exports) for bitter sorghum is projected at 59 550 tons. This includes 13 000 tons for indoor malting, 34 000 tons for floor malting, 500 tons for meal, rice and grits, 3 350 tons for feed, 3 700 tons withdrawn by producers, 500 tons released to end consumers and a balancing figure of 500 tons (net receipts and net dispatches). A projected export quantity of 4 000 tons of bitter sorghum is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 28 February 2016 is estimated at 16 496 tons. At an average processed quantity of 4 238 tons per month, this represents available stock for 3.9 months or 118 days.

TOTAL SORGHUM (2015/16 Season)

Supply: The total supply of sorghum is projected at 236 312 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 121 812 tons, local commercial deliveries of 112 200 tons, no sorghum imports and a sorghum surplus of 2 300 tons.

Demand: The total demand (local and exports) for sorghum is projected at 198 750 tons. This includes 13 500 tons for indoor malting, 46 500 tons for floor malting, 90 500 tons for meal, rice and grits, 9 350 tons for feed, 6 200 tons withdrawn by producers, 2 500 tons released to end consumers, and a balancing figure of 1 200 tons (net receipts and net dispatches). A projected export quantity of 29 000 tons of sorghum is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 28 February 2016 is estimated at 37 562 tons. At an average processed quantity of 13 321 tons per month, this represents available stock for 2.8 months or 86 days.

See Appendix 2 for detailed S&D table.

WHEAT (2014/15 Season)

Supply: The total supply of wheat is projected at 4 018 526 tons for the 2014/15 marketing season. This includes an opening stock (at 1 October 2014) of 488 526 tons, local commercial deliveries of 1 715 000 tons, whole wheat imports of 1 800 000 tons and a surplus of 15 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 461 000 tons. This includes 3 100 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 3 500 tons withdrawn by producers, 3 000 tons released to end consumers, 23 500 tons projected seed for planting and a balancing figure of 20 000 tons (net receipts and net dispatches). A projected export quantity of 18 000 tons of processed products and 290 000 tons of whole wheat is estimated for the 2014/15 marketing season.

Stock levels: The projected closing stock level at 30 September 2015 is estimated at 557 526 tons. At an average processed quantity of 258 583 tons per month, this represents available stock for 2.2 months or 66 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2015/16 Season)

Supply: The total supply of sunflower seed is projected at 779 727 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 92 927 tons, local commercial deliveries of 656 800 tons, sunflower seed imports of 25 000 tons and a surplus of 5 000 tons.

Demand: The total demand (local and exports) for sunflower seed is projected at 693 850 tons. This includes 500 tons processed for human consumption, 4 000 tons processed for animal consumption, 680 000 tons for crush for oil and oilcake, 2 200 tons withdrawn by producers, 3 000 tons released to end consumers, 3 000 tons seed for planting purposes and a balancing figure of 1 000 tons (net receipts and net dispatches). A quantity of 150 tons is projected for exports for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 28 February 2016 is estimated at 85 877 tons. At an average processed quantity of 57 042 tons per month, this represents available stock for 1.5 months or 46 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2015/16 Season)

Supply: The total supply of soybeans is projected at 1 226 304 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 63 704 tons, local commercial deliveries of 1 009 600 tons, soybeans imports of 150 000 tons and a surplus of 3 000 tons.

Demand: The total demand (local and exports) for soybeans is projected at 1 102 800 tons. This includes 26 000 tons processed for human consumption, 140 000 tons processed for animal (full fat) consumption, 920 000 tons for crush for oil and oilcake, 4 000 tons withdrawn by producers, 4 000 tons released to end consumers, 5 300 tons seed for planting, and a balancing figure of 2 000 tons (net receipts and net dispatches). A projected export quantity of 1 500 tons soybeans' are estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 28 February 2016 is estimated at 123 504 tons. At an average processed quantity of 90 500 tons per month, this represents available stock for 1.4 months or 42 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE THAT THE NEXT SASDE REPORT WILL BE RELEASED ON 28 August 2015

Appendix 1: Detailed S & D table for White, Yellow and Total Maize Jul 2015

		White Maize	White Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize
	Marketing season	**Actual for 2014/15**	**Projection for 2015/16**	**Actual for 2014/15**	**Projection for 2015/16**	**Actual for 2014/15**	**Projection for 2015/16**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)	7 710 000	4 649 800	6 540 000	5 105 500	14 250 000	9 755 300
2	CEC (Retention)	137 247	110 000	382 404	350 000	519 651	460 000
3	Min: Early deliveries for current season (March + April)	0	174 836	0	367 120	0	541 956
4	Plus: Early deliveries for next season (March + April)	0	200 000	0	380 000	0	580 000
5	**Available for the commercial market**	**7 572 753**	**4 564 964**	**6 157 596**	**4 768 380**	**13 730 349**	**9 333 344**
6	**SUPPLY**						
7	Opening stock (1 May)	274 318	1 282 581	314 710	791 054	589 028	2 073 635
8	Producer deliveries	7 592 893	4 539 800	6 234 739	4 755 500	13 827 632	9 295 300
9	Imports	0	100 000	65 250	600 000	65 250	700 000
10	Early deliveries (Net)*	0	25 164	0	12 880	0	38 044
11	Surplus	8 808	30 000	17 345	25 000	26 153	55 000
12	**Total Supply**	**7 876 019**	**5 977 545**	**6 632 044**	**6 184 434**	**14 508 063**	**12 161 979**
13	**DEMAND**						
14	**Processed for the local market**	**5 862 438**	**4 445 000**	**4 064 081**	**5 362 000**	**9 926 519**	**9 807 000**
15	- human	4 361 295	4 200 000	478 726	500 000	4 840 021	4 700 000
16	- animal and industrial	1 469 002	220 000	3 571 645	4 850 000	5 040 647	5 070 000
17	- gristing	32 141	25 000	13 710	12 000	45 851	37 000
18	Withdrawn by producers	36 940	25 000	87 568	75 000	124 508	100 000

		White Maize	White Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize
	Marketing season	**Actual for 2014/15**	**Projection for 2015/16**	**Actual for 2014/15**	**Projection for 2015/16**	**Actual for 2014/15**	**Projection for 2015/16**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
19	Released to end-consumers	38 934	30 000	166 643	160 000	205 577	190 000
20	Net receipts(-)/disp(+)	14 319	15 000	7 781	17 000	22 100	32 000
21	Deficit	0	0	0	0	0	0
22	**Local demand**	**5 952 631**	**4 515 000**	**4 326 073**	**5 614 000**	**10 278 704**	**10 129 000**
23	**Exports**	**640 807**	**550 000**	**1 514 917**	**260 000**	**2 155 724**	**810 000**
24	- products	93 307	100 000	105 012	100 000	198 319	200 000
25	- whole maize	547 500	450 000	1 409 905	160 000	1 957 405	610 000
26	**Total Demand**	**6 593 438**	**5 065 000**	**5 840 990**	**5 874 000**	**12 434 428**	**10 939 000**
27	**Closing Stock (30 Apr)**	**1 282 581**	**912 545**	**791 054**	**310 434**	**2 073 635**	**1 222 979**
28	- processed p/month	488 537	370 417	338 673	446 833	827 210	817 250
29	- months' stock	2.6	2.5	2.3	0.7	2.5	1.5
30	**- days' stock**	**80**	**75**	**71**	**21**	**76**	**46**

*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 Sweet, Bitter and Total Sorghum Jul 2015

		Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum
	Marketing season	**Final for 2014/15**	**Projection for 2015/16**	**Final for 2014/15**	**Projection for 2015/16**	**Final for 2014/15**	**Projection for 2015/16**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)		94 700		20 000		114 700
2	CEC Retentions		2 000		500		2 500
3	**Available for the commercial market**		**92 700**		**19 500**		**112 200**
4	**SUPPLY**						
5	Opening stock (1 Mach)	43 171	66 266	6 898	55 546	50 069	121 812
6	Prod deliveries	168 916	92 700	92 591	19 500	261 507	112 200
7	Imports	8 725	0	0	0	8 725	0
8	Surplus	0	1 300	11 602	1 000	0	2 300
9	**Total Supply**	**220 812**	**160 266**	**111 091**	**76 046**	**320 301**	**236 312**
10	**DEMAND**						
11	**Processed**	**111 649**	**109 000**	**47 715**	**50 850**	**159 364**	**159 850**
12	- Indoor malting	1 117	500	12 593	13 000	13 710	13 500
13	- Floor malting	16 164	12 500	32 340	34 000	48 504	46 500
14	- Meal, rice & grits	89 927	90 000	419	500	90 346	90 500
15	- Pet Food	1 113	1 100	0	0	1 113	1 100
16	- Poultry feed	2 308	2 400	1 282	1 350	3 590	3 750
17	- Livestock feed	1 020	2 500	1 081	2 000	2 101	4 500
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by producers	1 959	2 500	2 724	3 700	4 683	6 200
20	Released to end-consumers	1 973	2 000	390	500	2 363	2 500
21	Net receipts(-)/disp(+)	264	700	668	500	932	1 200

		Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum
	Marketing season	**Final for 2014/15**	**Projection for 2015/16**	**Final for 2014/15**	**Projection for 2015/16**	**Final for 2014/15**	**Projection for 2015/16**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
22	Deficit	16 580	0	0	0	4 978	0
23	Exports	22 121	25 000	4 048	4 000	26 169	29 000
24	**Total Demand**	**154 546**	**139 200**	**55 545**	**59 550**	**198 489**	**198 750**
25	**Ending Stock (28 Feb)**	**66 266**	**21 066**	**55 546**	**16 496**	**121 812**	**37 562**
26	- processed p/month	9 304	9 083	3 976	4 238	13 280	13 321
27	- months' stock	7.1	2.3	14.0	3.9	9.2	2.8
28	**- days' stock**	**217**	**71**	**425**	**118**	**279**	**86**

Appendix 3: Detailed S & D table for Wheat Jul 2015

		Wheat	Wheat
	Marketing season	**Actual for 2013/14**	**Projection for 2014/15**
		tons	**tons**
1	CEC (Crop Estimate)	1 870 000	1 750 000
2	CEC (Retention)	NA	35 000
3	**SUPPLY**		
4	Opening stock (1 Oct)	489 253	488 526
5	Prod deliveries*	1 816 981	1 715 000
6	Imports	1 668 412	1 800 000
7	Surplus	0	15 000
8	**Total Supply**	**3 974 646**	**4 018 526**
9	**DEMAND**		
10	**Processed**	**3 175 834**	**3 103 000**
11	- human	3 122 134	3 100 000
12	- animal	53 695	3 000
13	- gristing	5	0
14	Withdrawn by producers	3 127	3 500
15	Released to end-consumers	3 095	3 000
16	Seed for planting purposes	18 198	23 500
17	Net receipts(-)/disp(+)	16 172	20 000
18	Deficit	1 243	0
19	Exports	268 451	308 000
20	- products	13 315	18 000
21	- whole wheat	255 136	290 000
22	**Total Demand**	**3 486 120**	**3 461 000**
23	**Closing Stock (30 Sep)**	**488 526**	**557 526**
24	- processed p/month	264 653	258 583
25	- months' stock	1.8	2.2
26	**- days' stock**	**56**	**66**

Appendix 4: Detailed S & D table for Sunflower Seed Jul 2015

		Sunflower Seed	Sunflower Seed
	Marketing season	**Final for 2014/15**	**Projection for 2015/16**
		tons	**tons**
1	CEC (Crop Estimate)	832 000	656 800
2	**SUPPLY**		
3	Opening stock (1 March)	47 116	92 927
4	Prod deliveries	833 165	656 800
5	Imports	63 180	25 000
6	Surplus	5 948	5 000
7	**Total Supply**	**949 409**	**779 727**
8	**DEMAND**		
9	Processed	847 682	684 500
10	- human	467	500
11	- animal	2 893	4 000
12	- crush (oil and oilcake)	844 322	680 000
13	Withdrawn by producers	1 068	2 200
14	Released to end-consumers	2 799	3 000
15	Seed for planting purposes	3 804	3 000
16	Net receipts(-)/disp(+)	1 081	1 000
17	Deficit	0	0
18	Exports	48	150
19	**Total Demand**	**856 482**	**693 850**
20	**Ending Stock (28 Feb)**	**92 927**	**85 877**
21	- processed p/month	70 640	57 042
22	- months' stock	1.3	1.5
23	**- days' stock**	**40**	**46**

Appendix 5: Detailed S & D table for Soybeans for Jul 2015

		Soybeans	Soybeans
	Marketing season	**Final for 2014/15**	**Projection for 2015/16**
		tons	**tons**
1	CEC (Crop Estimate)	948 000	1 041 600
2	Retention		32 000
3	**SUPPLY**		
4	Opening stock (1 March)	61 806	63 704
5	Prod deliveries	919 723	1 009 600
6	Imports	102 977	150 000
7	Surplus	0	3 000
8	**Total Supply**	**1 084 506**	**1 226 304**
9	**DEMAND**		
10	**Processed**	**1 005 548**	**1 086 000**
11	- human	25 319	26 000
12	- animal feed (full fat soya)	118 598	140 000
13	- crush (oil/oilcake)	861 631	920 000
14	Withdrawn by producers	1 975	4 000
15	Released to end-consumers	2 886	4 000
16	Seed for planting purposes	5 111	5 300
17	Net receipts(-)/disp(+)	1 924	2 000
18	Deficit	2 782	0
19	Exports	576	1 500
20	**Total Demand**	**1 020 802**	**1 102 800**
21	**Closing Stock (28 Feb)**	**63 704**	**123 504**
22	- processed p/month	83 796	90 500
23	- months' stock	0.8	1.4
24	**- days stock**	**23**	**42**

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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