National Agricultural Marketing Council
Promoting market access for South African agriculture

Annexure A:

South African Supply and Demand Estimates Report

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

SASDE – 0026 **28 August 2015**

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

WHITE MAIZE (2015/16 Season)

Supply: The total supply of white maize is projected at 5 967 545 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 20 000 tons.

Demand: The total demand (local and exports) for white maize is projected at 5 005 000 tons. The total local demand is projected at 4 455 000 tons. This includes 4 200 000 tons processed for human consumption, 160 000 tons processed for animal and industrial consumption, 25 000 tons for gristing, 25 000 tons withdrawn by producers, 30 000 tons released to end-consumers and a balancing figure of 15 000 tons (net receipts and net dispatches).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 962 545 tons. At an average processed quantity of 365 417 tons per month, this represents available stock for 1.2 months or 80 days.

YELLOW MAIZE (2015/16 Season)

Supply: The total supply of yellow maize is projected at 6 317 634 tons for the 2015/16 marketing season. This includes an opening stock (at 1 May 2015) of 791 054 tons, local commercial deliveries of 4 838 700 tons. Whole yellow maize imports are expected to be 650 000 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 5 914 000 tons. The total local demand is projected at 5 654 400 tons. This includes 500 000 tons processed for human consumption, 4 900 000 tons processed for animal and industrial consumption, 12 000 tons for gristing, 65 000 tons withdrawn by producers, 160 000 tons released to end-consumers, and a balancing figure of 17 000 tons (net receipts and net dispatches).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 403 634 tons. At an average processed quantity of 451 000 tons per month, this represents available stock for 0.9 months or 27 days.

TOTAL MAIZE (2015/16 Season)

Supply: The total supply of maize is projected at 12 285 179 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 9 378 500 tons, whole maize imports are expected to be 750 000 tons, early deliveries of 38 044 tons with a surplus of 45 000 tons.

Demand: The total demand (local and exports) for maize is projected at 10 919 000 tons. The total local demand is projected at 10 109 000 tons. This includes 4 700 000 tons processed for human consumption, 5 060 000 tons processed for animal and industrial consumption, 37 000 tons for gristing, 90 000 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 1 366 179 tons. At an average processed quantity of 816 417 tons per month, this represents available stock for 1.7 months or 51 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 141 200 tons. This includes 500 tons for indoor malting, 13 500 tons for floor malting, 90 000 tons for meal, rice and grits, 7 500 tons for feed, 2 000 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 19 066 tons. At an average processed quantity of 9 292 tons per month, this represents available stock for 2.1 months or 62 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 61 050 tons. This includes 12 000 tons for indoor malting, 35 500 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 5 000 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 14 996 tons. At an average processed quantity of 4 279 tons per month, this represents available stock for 3.5 months or 107 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 202 250 tons. This includes 12 500 tons for indoor malting, 49 000 tons for floor malting, 90 500 tons for meal, rice and grits, 10 850 tons for feed, 5 700 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 30 000 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 34 062 tons. At an average processed quantity of 13 571 tons per month, this represents available stock for 2.5 months or 76 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 3 458 500 tons. This includes 3 100 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 3 000 tons withdrawn by producers, 3 000 tons released to end consumers, 23 500 tons projected seed for planting and a balancing figure of 18 000 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 560 026 tons. At an average processed quantity of 258 583 tons per month, this represents available stock for 2.2 months or 68 days.

See Appendix 3 for detailed S&D table.

WHEAT (2015/16 Season)

Supply: The total supply of wheat is projected at 4 084 001 tons for the 2015/16 marketing season. This includes an opening stock (at 1 October 2015) of 560 026 tons, local commercial deliveries of 1 658 975 tons, whole wheat imports of 1 850 000 tons and a surplus of 15 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 508 500 tons. This includes 3 150 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 3 000 tons withdrawn by producers, 3 000 tons released to end consumers, 23 500 tons projected seed for planting and a balancing figure of 18 000 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 2015/16 marketing season.

Stock levels: The projected closing stock level at 30 September 2016 is estimated at 575 501 tons. At an average processed quantity of 262 750 tons per month, this represents available stock for 2.2 months or 67 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 700 850 tons. This includes 500 tons processed for human consumption, 6 000 tons processed for animal consumption, 685 000 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 78 877 tons. At an average processed quantity of 57 625 tons per month, this represents available stock for 1.4 months or 42 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 1 128 800 tons. This includes 26 000 tons processed for human consumption, 135 000 tons processed for animal (full fat) consumption, 950 000 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 2 500 tons soybeans' are estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 28 February 2016 is estimated at 97 504 tons. At an average processed quantity of 92 583 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 5 October 2015

Appendix 1: Detailed S & D table for White, Yellow and Total Maize Aug 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	5 188 700	12 146 800	9 838 500
2	CEC (Retention)	137 247	110 000	382 404	350 000	493 314	460 000
3	Min: Early deliveries for current season (Mar + Apr)	0	174 836	0	367 120	0	541 956
4	Plus: Early deliveries for next season (Mar + Apr)	0	200 000	0	380 000	0	580 000
5	**Available for the commercial market**	**7 572 753**	**4 564 964**	**6 157 596**	**4 851 580**	**11 653 486**	**9 416 544**
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	4 838 700	13 827 632	9 378 500
9	Imports	0	100 000	65 250	650 000	65 250	750 000
10	Early deliveries (Net)*	0	25 164	0	12 880	0	38 044
11	Surplus	8 808	20 000	17 345	25 000	26 153	45 000
12	**Total Supply**	**7 876 019**	**5 967 545**	**6 632 044**	**6 317 634**	**14 508 063**	**12 285 179**
13	**DEMAND**						
14	**Processed for the local market**	**5 862 438**	**4 385 000**	**4 064 081**	**5 412 000**	**9 926 519**	**9 797 000**
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	160 000	3 571 645	4 900 000	5 040 647	5 060 000
17	- gristing	32 141	25 000	13 710	12 000	45 851	37 000
18	Withdrawn by producers	36 940	25 000	87 568	65 000	124 508	90 000
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**	**4 455 000**	**4 326 073**	**5 654 000**	**10 278 704**	**10 109 000**
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**	**5 005 000**	**5 840 990**	**5 914 000**	**12 434 428**	**10 919 000**
27	**Closing Stock (30 Apr)**	**1 282 581**	**962 545**	**791 054**	**403 634**	**2 073 635**	**1 366 179**
28	- processed p/month	488 537	365 417	338 673	451 000	827 210	816 417
29	- months' stock	2,6	1,2	2,3	0,9	2,5	1,7
30	**- days' stock**	**80**	**80**	**71**	**27**	**76**	**51**

*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 Aug 2015

		Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum
	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)		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 Mch)	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**	**111 500**	**47 715**	**51 350**	**159 364**	**162 850**
12	- Indoor malting	1 117	500	12 593	12 000	13 710	12 500
13	- Floor malting	16 164	13 500	32 340	35 500	48 504	49 000
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	4 000	1 081	2 000	2 101	6 000
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by producers	1 959	2 000	2 724	3 700	4 683	5 700
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
22	Deficit	16 580	0	0	0	4 978	0
23	Exports	22 121	25 000	4 048	5 000	26 169	30 000
24	**Total Demand**	**154 546**	**141 200**	**55 545**	**61 050**	**198 489**	**202 250**
25	**Ending Stock (28 Feb)**	**66 266**	**19 066**	**55 546**	**14 996**	**121 812**	**34 062**
26	- processed p/month	9 304	9 292	3 976	4 279	13 280	13 571
27	- months' stock	7,1	2,1	14,0	3,5	9,2	2,5
28	**- days' stock**	**217**	**62**	**425**	**107**	**279**	**76**

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

		Wheat	Wheat	Wheat
	Marketing season	**Actual for 2013/14**	**Projection for 2014/15**	**Projection for 2015/16**
		tons	**tons**	**tons**
1	CEC (Crop Estimate)	1 870 000	1 750 000	1 690 975
2	CEC (Retention)	NA	35 000	32 000
3	**SUPPLY**			
4	Opening stock **(1 Oct)**	489 253	488 526	560 026
5	Prod deliveries*	1 816 981	1 715 000	1 658 975
6	Imports	1 668 412	1 800 000	1 850 000
7	Surplus	0	15 000	15 000
8	**Total Supply**	**3 974 646**	**4 018 526**	**4 084 001**
9	**DEMAND**			
10	**Processed**	**3 175 834**	**3 103 000**	**3 153 000**
11	- human	3 122 134	3 100 000	3 150 000
12	- animal	53 695	3 000	3 000
13	- gristing	5	0	0
14	Withdrawn by producers	3 127	3 000	3 000
15	Released to end-consumers	3 095	3 000	3 000
16	Seed for planting purposes	18 198	23 500	23 500
17	Net receipts(-)/disp(+)	16 172	18 000	18 000
18	Deficit	1 243	0	0
19	Exports	268 451	308 000	308 000
20	- products	13 315	18 000	18 000
21	- whole wheat	255 136	290 000	290 000
22	**Total Demand**	**3 486 120**	**3 458 500**	**3 508 500**
23	**Closing Stock (30 Sep)**	**488 526**	**560 026**	**575 501**
24	- processed p/month	264 653	258 583	262 750
25	- months' stock	1,8	2,2	2,2
26	**- days' stock**	**56**	**66**	**67**

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

		Sunflower Seed	**Sunflower Seed**
	Marketing season	**Actual for 2014/15**	**Projection for 2015/16**
		tons	**tons**
1	CEC (Crop Estimate)	832 000	656 800
2	**SUPPLY**		
3	Opening stock **(1 Mar)**	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	691 500
10	- human	467	500
11	- animal	2 893	6 000
12	- crush (oil and oilcake)	844 322	685 000
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**	**700 850**
20	**Ending Stock (28 Feb)**	**92 927**	**78 877**
21	- processed p/month	70 640	57 625
22	- months' stock	1,3	1,4
23	**- days' stock**	**40**	**42**

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

		Soybeans	Soybeans
	Marketing season	**Actual 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 Mar)**	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**	**1 111 000**
11	- human	25 319	26 000
12	- animal feed (full fat soya)	118 598	135 000
13	- crush (oil/oilcake)	861 631	950 000
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	2 500
20	**Total Demand**	**1 020 802**	**1 128 800**
21	**Closing Stock (28 Feb)**	**63 704**	**97 504**
22	- processed p/month	83 796	92 583
23	- months' stock	0,8	1,1
24	**- days stock**	**23**	**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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