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 – 0024 **3 July 2015**

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

WHITE MAIZE (2015/16 Season)

Supply: The total supply of white maize is projected at 5 977 493 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 25 112 tons with a surplus of 30 000 tons.

Demand: The total demand (local and exports) for white maize is projected at 5 265 000 tons. The total local demand is projected at 4 715 000 tons. This includes 4 300 000 tons processed for human consumption, 300 000 tons processed for animal and industrial consumption, 25 000 tons for gristing, 35 000 tons withdrawn by producers, 40 000 tons released to end-consumers and a balancing figure of 15 000 tons (net receipts and net dispatches).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 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 712 493 tons. At an average processed quantity of 385 417 tons per month, this represents available stock for 1.8 months or 56 days.

YELLOW MAIZE (2015/16 Season)

Supply: The total supply of yellow maize is projected at 6 092 595 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 500 000 tons, early deliveries of 21 041 tons with a surplus of 25 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 5 479 000 tons. The total local demand is projected at 5 219 000 tons. This includes 450 000 tons processed for human consumption, 4 480 000 tons processed for animal and industrial consumption, 12 000 tons for gristing, 100 000 tons withdrawn by producers, 160 000 tons released to end-consumers, and a balancing figure of 17 000 tons (net receipts and net dispatches).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 613 595 tons. At an average processed quantity of 411 833 tons per month, this represents available stock for 1.5 months or 45 days.

TOTAL MAIZE (2015/16 Season)

Supply: The total supply of maize is projected at 12 070 088 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 600 000 tons, early deliveries of 46 153 tons with a surplus of 55 000 tons.

Demand: The total demand (local and exports) for maize is projected at 10 744 000 tons. The total local demand is projected at 9 934 000 tons. This includes 4 750 000 tons processed for human consumption, 4 780 000 tons processed for animal and industrial consumption, 37 000 tons for gristing, 135 000 tons withdrawn by producers, 200 000 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 1 326 088 tons. At an average processed quantity of 797 250 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 174 266 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 66 266 tons, local commercial deliveries of 106 700 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 136 200 tons. This includes 1 000 tons for indoor malting, 10 000 tons for floor malting, 92 000 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 22 000 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 38 066 tons. At an average processed quantity of 9 083 tons per month, this represents available stock for 4.2 months or 127 days.

BITTER SORGHUM (2015/16 Season)

Supply: The total supply of bitter sorghum is projected at 62 046 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 55 546 tons, local commercial deliveries of 5 500 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 61 350 tons. This includes 15 000 tons for indoor malting, 34 000 tons for floor malting, 500 tons for meal, rice and grits, 3 350 tons for feed, 3 500 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 696 tons. At an average processed quantity of 4 404 tons per month, this represents available stock for 0.2 months or 5 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 197 550 tons. This includes 16 000 tons for indoor malting, 44 000 tons for floor malting, 92 500 tons for meal, rice and grits, 9 350 tons for feed, 6 000 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 26 000 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 38 762 tons. At an average processed quantity of 13 488 tons per month, this represents available stock for 2.9 months or 87 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 780 327 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 92 927 tons, local commercial deliveries of 612 400 tons, sunflower seed imports of 70 000 tons and a surplus of 5 000 tons.

Demand: The total demand (local and exports) for sunflower seed is projected at 692 800 tons. This includes 500 tons processed for human consumption, 3 000 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 100 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 87 527 tons. At an average processed quantity of 56 958 tons per month, this represents available stock for 1.5 months or 47 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2015/16 Season)

Supply: The total supply of soybeans is projected at 1 194 304 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 63 704 tons, local commercial deliveries of 978 100 tons, soybeans imports of 150 000 tons and a surplus of 2 500 tons.

Demand: The total demand (local and exports) for soybeans is projected at 1 049 800 tons. This includes 26 000 tons processed for human consumption, 130 000 tons processed for animal (full fat) consumption, 880 000 tons for crush for oil and oilcake, 3 000 tons withdrawn by producers, 3 000 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 500 tons soybeans is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 28 February 2016 is estimated at 144 504 tons. At an average processed quantity of 86 333 tons per month, this represents available stock for 1.7 months or 51 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE THAT THE NEXT SASDE REPORT WILL BE RELEASED ON 31 July 2015

Appendix 1: Detailed S & D table for White, Yellow and Total Maize Jun 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	12 146 800	9 755 300
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	174 888	0	358 959	0	533 847
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**	**4 564 912**	**6 157 596**	**4 776 541**	**11 653 486**	**9 341 453**
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	500 000	65 250	600 000
10	Early deliveries (Net)*	0	25 112	0	21 041	0	46 153
11	Surplus	8 808	30 000	17 345	25 000	26 153	55 000
12	**Total Supply**	**7 876 019**	**5 977 493**	**6 632 044**	**6 092 595**	**14 508 063**	**12 070 088**
13	**DEMAND**						
14	**Processed for the local market**	**5 862 438**	**4 625 000**	**4 064 081**	**4 942 000**	**9 926 519**	**9 567 000**
15	- human	4 361 295	4 300 000	478 726	450 000	4 840 021	4 750 000
16	- animal and industrial	1 469 002	300 000	3 571 645	4 480 000	5 040 647	4 780 000
17	- gristing	32 141	25 000	13 710	12 000	45 851	37 000
18	Withdrawn by producers	36 940	35 000	87 568	100 000	124 508	135 000
19	Released to end-consumers	38 934	40 000	166 643	160 000	205 577	200 000
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**	**4 715 000**	**4 326 073**	**5 219 000**	**10 278 704**	**9 934 000**
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**	**5 265 000**	**5 840 990**	**5 479 000**	**12 434 428**	**10 744 000**
27	**Closing Stock (30 Apr)**	**1 282 581**	**712 493**	**791 054**	**613 595**	**2 073 635**	**1 326 088**
28	- processed p/month	488 537	385 417	338 673	411 833	827 210	797 250
29	- months' stock	2.6	1.8	2.3	1.5	2.5	1.7
30	**- days' stock**	**80**	**56**	**71**	**45**	**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 Jun 2015

	Marketing season	Sweet Sorghum Final for 2014/15	Sweet Sorghum Projection for 2015/16	Bitter Sorghum Final for 2014/15	Bitter Sorghum Projection for 2015/16	Total Sorghum Final for 2014/15	Total Sorghum Projection for 2015/16
		tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)		108 700		6 000		114 700
2	CEC Retentions		2 000		500		2 500
3	**Available for the commercial market**		**106 700**		**5 500**		**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	106 700	92 591	5 500	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**	**174 266**	**111 091**	**62 046**	**320 301**	**236 312**
10	**DEMAND**						
11	**Processed**	**111 649**	**109 000**	**47 715**	**52 850**	**159 364**	**161 850**
12	- Indoor malting	1 117	1 000	12 593	15 000	13 710	16 000
13	- Floor malting	16 164	10 000	32 340	34 000	48 504	44 000
14	- Meal, rice & grits	89 927	92 000	419	500	90 346	92 500
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	3 500	4 683	6 000
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	22 000	4 048	4 000	26 169	26 000
24	**Total Demand**	**154 546**	**136 200**	**55 545**	**61 350**	**198 489**	**197 550**
25	**Ending Stock (28 Feb)**	**66 266**	**38 066**	**55 546**	**696**	**121 812**	**38 762**
26	- processed p/month	9 304	9 083	3 976	4 404	13 280	13 488
27	- months' stock	7.1	4.2	14.0	0.2	9.2	2.9
28	**- days' stock**	**217**	**127**	**425**	**5**	**279**	**87**

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

		Sunflower Seed	Sunflower Seed
	Marketing season	**Final for 2014/15**	**Projection for 2015/16**
		tons	**tons**
1	CEC (Crop Estimate)	832 000	612 400
2	**SUPPLY**		
3	Opening stock (1 Mch)	47 116	92 927
4	Prod deliveries	833 165	612 400
5	Imports	63 180	70 000
6	Surplus	5 948	5 000
7	**Total Supply**	**949 409**	**780 327**
8	**DEMAND**		
9	Processed	847 682	683 500
10	- human	467	500
11	- animal	2 893	3 000
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	100
19	**Total Demand**	**856 482**	**692 800**
20	**Ending Stock (28 Feb)**	**92 927**	**87 527**
21	- processed p/month	70 640	56 958
22	- months' stock	1.3	1.5
23	**- days' stock**	**40**	**47**

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

		Soybeans	Soybeans
	Marketing season	**Final for 2014/15**	**Projection for 2015/16**
		tons	**tons**
1	CEC (Crop Estimate)	948 000	1 008 100
2	Retention		30 000
3	**SUPPLY**		
4	Opening stock (1 Mar)	61 806	63 704
5	Prod deliveries	919 723	978 100
6	Imports	102 977	150 000
7	Surplus	0	2 500
8	**Total Supply**	**1 084 506**	**1 194 304**
9	**DEMAND**		
10	**Processed**	**1 005 548**	**1 036 000**
11	- human	25 319	26 000
12	- animal feed (full fat soya)	118 598	130 000
13	- crush (oil/oilcake)	861 631	880 000
14	Withdrawn by producers	1 975	3 000
15	Released to end-consumers	2 886	3 000
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	500
20	**Total Demand**	**1 020 802**	**1 049 800**
21	**Closing Stock (28 Feb)**	**63 704**	**144 504**
22	- processed p/month	83 796	86 333
23	- months' stock	0.8	1.7
24	**- days stock**	**23**	**51**

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