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 – 0028 **30 October 2015**

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

WHITE MAIZE (2015/16 Season)

Supply: The total supply of white maize is projected at 6 000 445 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 4 592 700 tons. Whole white maize imports of 80 000 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 4 961 000 tons. The total local demand is projected at 4 481 000 tons. This includes 4 260 000 tons processed for human consumption, 140 000 tons processed for animal and industrial consumption, 21 000 tons for gristing, 20 000 tons withdrawn by producers, 25 000 tons released to end-consumers and a balancing figure of 15 000 tons (net receipts and net dispatches). A projected export quantity of 80 000 tons of processed products and 400 000 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 1 039 445 tons. At an average processed quantity of 368 417 tons per month, this represents available stock for 2.8 months or 86 days.

YELLOW MAIZE (2015/16 Season)

Supply: The total supply of yellow maize is projected at 6 472 884 tons for the 2015/16 marketing season. This includes an opening stock (at 1 May 2015) of 791 054 tons, local commercial deliveries of 4 888 950 tons. Whole yellow maize imports are expected to be 750 000 tons, early deliveries of 12 880 tons with a surplus of 30 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 6 189 000 tons. The total local demand is projected at 5 879 000 tons. This includes 520 000 tons processed for human consumption, 5 100 000 tons processed for animal and industrial consumption, 12 000 tons for gristing, 70 000 tons withdrawn by producers, 160 000 tons released to end-consumers, and a balancing figure of 17 000 tons (net receipts and net dispatches).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

110 000 tons of processed products and 200 000 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 283 884 tons. At an average processed quantity of 469 333 tons per month, this represents available stock for 0.6 months or 18 days.

TOTAL MAIZE (2015/16 Season)

Supply: The total supply of maize is projected at 12 473 329 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 9 481 650 tons, whole maize imports are expected to be 830 000 tons, early deliveries of 38 044 tons with a surplus of 50 000 tons.

Demand: The total demand (local and exports) for maize is projected at 11 150 000 tons. The total local demand is projected at 10 360 000 tons. This includes 4 780 000 tons processed for human consumption, 5 240 000 tons processed for animal and industrial consumption, 33 000 tons for gristing, 90 000 tons withdrawn by producers, 185 000 tons released to end-consumers, and a balancing figure of 32 000 tons (net receipts and net dispatches). A projected export quantity of 190 000 tons of processed products and 600 000 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 1 323 329 tons. At an average processed quantity of 837 750 tons per month, this represents available stock for 1.6 months or 48 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 189 066 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 66 266 tons, local commercial deliveries of 94 500 tons, imports of 27 000 and a surplus of 1 300 tons.

Demand: The total demand (local and exports) for sweet sorghum is projected at 140 500 tons. This includes 200 tons for indoor malting, 14 000 tons for floor malting, 90 000 tons for meal, rice and grits, 7 600 tons for feed, 1 500 tons withdrawn by producers, 1 500 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 48 566 tons. At an average processed quantity of 9 317 tons per month, this represents available stock for 5.2 months or 159 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 61 450 tons. This includes 11 500 tons for indoor malting, 37 000 tons for floor malting, 600 tons for meal, rice and grits, 3 850 tons for feed, 2 500 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 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 14 596 tons. At an average processed quantity of 4 413 tons per month, this represents available stock for 3.3 months or 101 days.

TOTAL SORGHUM (2015/16 Season)

Supply: The total supply of sorghum is projected at 265 112 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 121 812 tons, local commercial deliveries of 114 000 tons, imports of 27 000 and a sorghum surplus of 2 300 tons.

Demand: The total demand (local and exports) for sorghum is projected at 201 950 tons. This includes 11 700 tons for indoor malting, 51 000 tons for floor malting, 90 600 tons for meal, rice and grits, 11 350 tons for feed, 4 000 tons withdrawn by producers, 2 000 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 63 162 tons. At an average processed quantity of 13 729 tons per month, this represents available stock for 4.6 months or 140 days.

See Appendix 2 for detailed S&D table.

WHEAT (2015/16 Season)

Supply: The total supply of wheat is projected at 4 064 263 tons for the 2015/16 marketing season. This includes an opening stock (at 1 October 2015) of 593 913 tons, local commercial deliveries of 1 510 350 tons, whole wheat imports of 1 950 000 tons and a surplus of 10 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 485 500 tons. This includes 3 150 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 2 000 tons withdrawn by producers, 2 000 tons released to end consumers, 20 000 tons projected seed for planting and a balancing figure of 15 500 tons (net receipts and net dispatches). A projected export quantity of 18 000 tons of processed products and 275 000 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 578 763 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 783 827 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 92 927 tons, local commercial deliveries of 660 900 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 717 700 tons. This includes 550 tons processed for human consumption, 8 000 tons processed for animal consumption, 700 000 tons for crush for oil and oilcake, 2 000 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 66 127 tons. At an average processed quantity of 59 046 tons per month, this represents available stock for 1.1 months or 34 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2015/16 Season)

Supply: The total supply of soybeans is projected at 1 248 554 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 63 704 tons, local commercial deliveries of 1 027 850 tons, soybeans imports of 150 000 tons and a surplus of 7 000 tons.

Demand: The total demand (local and exports) for soybeans is projected at 1 126 200 tons. This includes 26 000 tons processed for human consumption, 130 000 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, 7 200 tons seed for planting, and a balancing figure of 1 000 tons (net receipts and net dispatches). A projected export quantity of 4 000 tons soybeans' are estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 28 February 2016 is estimated at 122 354 tons. At an average processed quantity of 92 167 tons per month, this represents available stock for 1.3 months or 40 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE THAT THE NEXT SASDE REPORT WILL BE RELEASED ON 27 November 2015

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

	Marketing season	White Maize Actual for 2014/15	White Maize Projection for 2015/16	Yellow Maize Actual for 2014/15	Yellow Maize Projection for 2015/16	Total Maize Actual for 2014/15	Total Maize Projection for 2015/16
		tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	7 710 000	4 702 700	6 540 000	5 238 950	14 250 000	9 941 650
2	CEC (Retention)	137 247	110 000	382 404	350 000	519 651	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**	4 617 864	**6 157 596**	**4 901 830**	**13 730 349**	**9 519 694**
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	4 592 700	6 234 739	4 888 950	13 827 632	9 481 650
9	Imports	0	80 000	65 250	750 000	65 250	830 000
10	Early deliveries (Net)*	0	25 164	0	12 880	0	38 044
11	Surplus	8 808	20 000	17 345	30 000	26 153	50 000
12	**Total Supply**	**7 876 019**	**6 000 445**	**6 632 044**	**6 472 884**	**14 508 063**	**12 473 329**
13	**DEMAND**						
14	**Processed for the local market**	**5 862 438**	**4 421 000**	**4 064 081**	**5 632 000**	**9 926 519**	**10 053 000**
15	- human	4 361 295	4 260 000	478 726	520 000	4 840 021	4 780 000
16	- animal and industrial	1 469 002	140 000	3 571 645	5 100 000	5 040 647	5 240 000
17	- gristing	32 141	21 000	13 710	12 000	45 851	33 000
18	Withdrawn by producers	36 940	20 000	87 568	70 000	124 508	90 000
19	Released to end-consumers	38 934	25 000	166 643	160 000	205 577	185 000
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**	**4 481 000**	**4 326 073**	**5 879 000**	**10 278 704**	**10 360 000**
23	**Exports**	**640 807**	480 000	**1 514 917**	**310 000**	**2 155 724**	**790 000**
24	- products	93 307	80 000	105 012	110 000	198 319	190 000
25	- whole maize	547 500	400 000	1 409 905	200 000	1 957 405	600 000
26	**Total Demand**	**6 593 438**	**4 961 000**	**5 840 990**	**6 189 000**	**12 434 428**	**11 150 000**
27	**Closing Stock (30 Apr)**	**1 282 581**	**1 039 445**	**791 054**	**283 884**	**2 073 635**	**1 323 329**
28	- processed p/month	488 537	368 417	338 673	469 333	827 210	837 750
29	- months' stock	2.6	2.8	2.3	0.6	2.5	1.6
30	**- days' stock**	**80**	**86**	**71**	**18**	**76**	**48**

*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 Oct 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)		96 500		20 000		116 500
2	CEC Retentions		2 000		500		2 500
3	**Available for the commercial market**		94 500		19 500		114 000
4	**SUPPLY**						
5	Opening stock (1 Mch)	43 171	66 266	6 898	55 546	50 069	121 812
6	Prod deliveries	168 916	94 500	92 591	19 500	261 507	114 000
7	Imports	8 725	27 000	0	0	8 725	27 000
8	Surplus	0	1 300	11 602	1 000	0	2 300
9	**Total Supply**	**220 812**	**189 066**	**111 091**	**76 046**	**320 301**	**265 112**
10	**DEMAND**						
11	**Processed**	**111 649**	**111 800**	**47 715**	**52 950**	**159 364**	**164 750**
12	- Indoor malting	1 117	200	12 593	11 500	13 710	11 700
13	- Floor malting	16 164	14 000	32 340	37 000	48 504	51 000
14	- Meal, rice & grits	89 927	90 000	419	600	90 346	90 600
15	- Pet Food	1 113	1 000	0	0	1 113	1 000
16	- Poultry feed	2 308	2 600	1 282	1 350	3 590	3 950
17	- Livestock feed	1 020	4 000	1 081	2 500	2 101	6 500
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by producers	1 959	1 500	2 724	2 500	4 683	4 000
20	Released to end-consumers	1 973	1 500	390	500	2 363	2 000
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**	**140 500**	**55 545**	**61 450**	**198 489**	**201 950**
25	**Ending Stock (28 Feb)**	**66 266**	**48 566**	**55 546**	**14 596**	**121 812**	**63 162**
26	- processed p/month	9 304	9 317	3 976	4 413	13 280	13 729
27	- months' stock	7,1	5,2	14,0	3,3	9,2	4,6
28	**- days' stock**	**217**	**159**	**425**	**101**	**279**	**140**

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

		Wheat	**Wheat**
	Marketing season	**Actual for 2014/15**	**Projection for 2015/16**
		tons	**tons**
1	CEC (Crop Estimate)	1 750 000	1 542 350
2	CEC (Retention)	NA	32 000
3	**SUPPLY**		
4	Opening stock (1 Oct)	488 526	593 913
5	Prod deliveries*	1 701 438	1 510 350
6	Imports	1 831 637	1 950 000
7	Surplus	15 226	10 000
8	**Total Supply**	**4 036 827**	**4 064 263**
9	**DEMAND**		
10	**Processed**	**3 112 943**	**3 153 000**
11	- human	3 109 249	3 150 000
12	- animal	3 694	3 000
13	- gristing	0	0
14	Withdrawn by producers	1 320	2 000
15	Released to end-consumers	2 811	2 000
16	Seed for planting purposes	22 705	20 000
17	Net receipts(-)/disp(+)	11 044	15 500
18	Deficit	0	0
19	Exports	292 091	293 000
20	- products	17 423	18 000
21	- whole wheat	274 668	275 000
22	**Total Demand**	**3 442 914**	**3 485 500**
23	**Closing Stock (30 Sep)**	**593 913**	**578 763**
24	- processed p/month	259 412	262 750
25	- months' stock	2.3	2.2
26	**- days' stock**	**70**	**67**

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

		Sunflower Seed	Sunflower Seed
	Marketing season	**Final for 2014/15**	**Projection for 2015/16**
		tons	**tons**
1	CEC (Crop Estimate)	832 000	660 900
2	**SUPPLY**		
3	Opening stock (1 Mch)	47 116	92 927
4	Prod deliveries	833 165	660 900
5	Imports	63 180	25 000
6	Surplus	5 948	5 000
7	**Total Supply**	**949 409**	**783 827**
8	**DEMAND**		
9	**Processed**	**847 682**	**708 550**
10	- human	467	550
11	- animal	2 893	8 000
12	- crush (oil and oilcake)	844 322	700 000
13	Withdrawn by producers	1 068	2 000
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**	**717 700**
20	**Ending Stock (28 Feb)**	**92 927**	**66 127**
21	- processed p/month	70 640	59 046
22	- months' stock	1.3	1.1
23	**- days' stock**	**40**	**34**

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

		Soybeans	Soybeans
	Marketing season	**Final for 2014/15**	**Projection for 2015/16**
		tons	**tons**
1	CEC (Crop Estimate)	948 000	1 059 850
2	Retention		32 000
3	**SUPPLY**		
4	Opening stock (1 Mar)	61 806	63 704
5	Prod deliveries	919 723	1 027 850
6	Imports	102 977	150 000
7	Surplus	0	7 000
8	**Total Supply**	**1 084 506**	**1 248 554**
9	**DEMAND**		
10	**Processed**	**1 005 548**	**1 106 000**
11	- human	25 319	26 000
12	- animal feed (full fat soya)	118 598	130 000
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	7 200
17	Net receipts(-)/disp(+)	1 924	1 000
18	Deficit	2 782	0
19	Exports	576	4 000
20	**Total Demand**	**1 020 802**	**1 126 200**
21	**Closing Stock (28 Feb)**	**63 704**	**122 354**
22	- processed p/month	83 796	92 167
23	- months' stock	0.8	1.3
24	**- days stock**	**23**	**40**

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