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 – 0021 **27 March 2015**

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

WHITE MAIZE (2014/15 Season)

Supply: The total supply of white maize is projected at 7 879 074 tons for the 2014/15 marketing season. This includes opening stock (at 1 May 2014) of 274 318 tons, and local commercial deliveries of 7 572 753 tons. No whole white maize imports are expected, with a surplus of 8 000 tons.

Demand: The total demand (local and exports) for white maize is projected at 6 586 000 tons. The total local demand is projected at 5 943 000 tons. This includes 4 300 000 tons processed for human consumption, 1 500 000 tons processed for animal and industrial consumption, 33 000 tons for gristing, 50 000 tons withdrawn by producers, 40 000 tons released to end-consumers and a balancing figure of 20 000 tons (net receipts and net dispatches). A projected export quantity of 93 000 tons of processed products and 550 000 tons of whole white maize is estimated for the 2014/15 marketing season.

Stock levels: The projected closing stock level at 30 April 2015 is estimated at 1 293 074 tons. At an average processed quantity of 486 083 tons per month, this represents available stock for 2.7 months or 81 days.

WHITE MAIZE (2015/16 Season)

Supply: The total supply of white maize is projected at 5 902 474 tons for the 2015/16 marketing season. This includes opening stock (at 1 May 2015) of 1 293 074 tons, and local commercial deliveries of 4 529 400 tons. Whole white maize imports of 50 000 tons are expected with a surplus of 30 000 tons.

Demand: The total demand (local and exports) for white maize is projected at 5 458 000 tons. The total local demand is projected at 4 878 000 tons. This includes 4 400 000 tons processed for human consumption, 350 000 tons processed for animal and industrial consumption, 33 000 tons for gristing, 40 000 tons withdrawn by producers, 40 000 tons released to end-consumers and a balancing figure of 15 000 tons (net receipts and net dispatches).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 80 000 tons of processed products and 500 000 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 444 474 tons. At an average processed quantity of 398 583 tons per month, this represents available stock for 1.1 months or 34 days.

YELLOW MAIZE (2014/15 Season)

Supply: The total supply of yellow maize is projected at 6 655 945 tons for the 2014/15 marketing season. This includes an opening stock (at 1 May 2014) of 314 710 tons, local commercial deliveries of 6 157 596 tons. Whole yellow maize imports are expected to be 100 000 tons, early deliveries of 58 639 tons and a surplus of 25 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 5 590 000 tons. The total local demand is projected at 4 085 000 tons. This includes 480 000 tons processed for human consumption, 3 315 000 tons processed for animal and industrial consumption, 14 000 tons for gristing, 100 000 tons withdrawn by producers, 160 000 tons released to end-consumers, and a balancing figure of 16 000 tons (net receipts and net dispatches). A projected export quantity of 105 000 tons of processed products and 1 400 000 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 1 065 945 tons. At an average processed quantity of 317 417 tons per month, this represents available stock for 3.4 months or 102 days.

YELLOW MAIZE (2015/16 Season)

Supply: The total supply of yellow maize is projected at 6 267 895 tons for the 2015/16 marketing season. This includes an opening stock (at 1 May 2015) of 1 065 945 tons, local commercial deliveries of 4 676 950 tons. Whole yellow maize imports are expected to be 500 000 tons, with a surplus of 25 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 5 406 000 tons. The total local demand is projected at 5 221 000 tons. This includes 450 000 tons processed for human consumption, 4 480 000 tons processed for animal and industrial consumption, 14 000 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 85 000 tons of processed products and 100 000 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 861 895 tons. At an average processed quantity of 412 000 tons per month, this represents available stock for 2.1 months or 64 days.

TOTAL MAIZE (2014/15 Season)

Supply: The total supply of maize is projected at 14 535 019 tons for the 2014/15 marketing season. This includes an opening stock (at 1 May 2014) of 589 028 tons, local commercial deliveries of 13 730 349 tons, and whole maize imports are expected to be 100 000 tons. Early deliveries are projected at 82 642 tons with a surplus of 33 000 tons.

Demand: The total demand (local and exports) for maize is projected at 12 176 000 tons. The total local demand is projected at 10 028 000 tons. This includes 4 780 000 tons processed for human consumption, 4 815 000 tons processed for animal and industrial consumption, 47 000 tons for gristing, 150 000 tons withdrawn by producers, 200 000 tons released to end-consumers, and a balancing figure of 36 000 tons (net receipts and net dispatches). A projected export quantity of 198 000 tons of processed products and 1 950 000 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 2 359 019 tons. At an average processed quantity of 803 500 tons per month, this represents available stock for 2.9 months or 88 days.

TOTAL MAIZE (2015/16 Season)

Supply: The total supply of maize is projected at 12 170 369 tons for the 2014/15 marketing season. This includes an opening stock (at 1 May 2015) of 2 359 019 tons, local commercial deliveries of 9 206 350 tons, whole maize imports are expected to be 550 000 tons and a surplus of 55 000 tons.

Demand: The total demand (local and exports) for maize is projected at 10 864 000 tons. The total local demand is projected at 10 099 000 tons. This includes 4 850 000 tons processed for human consumption, 4 830 000 tons processed for animal and industrial consumption, 47 000 tons for gristing, 140 000 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 165 000 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 1 306 369 tons. At an average processed quantity of 810 583 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 217 475 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 66 375 tons, local commercial deliveries of 149 100 tons, no sweet sorghum imports and a surplus of 2 000 tons.

Demand: The total demand (local and exports) for sweet sorghum is projected at 141 300 tons. This includes 1 200 tons for indoor malting, 15 000 tons for floor malting, 92 000 tons for meal, rice and grits, 6 400 tons for feed, 4 000 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 20 000 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 76 175 tons. At an average processed quantity of 9 550 tons per month, this represents available stock for 8 months or 243 days.

BITTER SORGHUM (2015/16 Season)

Supply: The total supply of bitter sorghum is projected at 64 167 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 56 467 tons, local commercial deliveries of 6 700 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 59 250 tons. This includes 13 000 tons for indoor malting, 35 000 tons for floor malting, 400 tons for meal, rice and grits, 2 350 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 4 917 tons. At an average processed quantity of 4 229 tons per month, this represents available stock for 1.2 months or 35 days.

TOTAL SORGHUM (2015/16 Season)

Supply: The total supply of sorghum is projected at 281 642 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 122 842 tons, local commercial deliveries of 155 800 tons, no sorghum imports and a sorghum surplus of 3 000 tons.

Demand: The total demand (local and exports) for sorghum is projected at 200 550 tons. This includes 14 200 tons for indoor malting, 50 000 tons for floor malting, 92 400 tons for meal, rice and grits, 8 750 tons for feed, 7 500 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 24 000 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 81 092 tons. At an average processed quantity of 13 779 tons per month, this represents available stock for 5.9 months or 179 days.

See Appendix 2 for detailed S&D table.

WHEAT (2014/15 Season)

Supply: The total supply of wheat is projected at 4 043 060 tons for the 2014/15 marketing season. This includes an opening stock (at 1 October 2014) of 488 526 tons, local commercial deliveries of 1 745 534 tons, whole wheat imports of 1 800 000 tons and a surplus of 9 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 432 005 tons. This includes 3 110 000 tons processed for human consumption, 20 000 tons processed for animal consumption, 3 500 tons withdrawn by producers, 3 000 tons released to end consumers, 17 500 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 240 000 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 611 055 tons. At an average processed quantity of 260 834 tons per month, this represents available stock for 2.3 months or 71 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2015/16 Season)

Supply: The total supply of sunflower seed is projected at 765 834 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 92 234 tons, local commercial deliveries of 578 600 tons, sunflower seed imports of 90 000 tons and a surplus of 5 000 tons.

Demand: The total demand (local and exports) for sunflower seed is projected at 693 240 tons. This includes 1 000 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 40 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 72 594 tons. At an average processed quantity of 57 000 tons per month, this represents available stock for 1.3 months or 39 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2015/16 Season)

Supply: The total supply of soybeans is projected at 1 128 404 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 63 054 tons, local commercial deliveries of 912 850 tons, and soybeans imports of 150 000 tons.

Demand: The total demand (local and exports) for soybeans is projected at 1 059 900 tons. This includes 26 000 tons processed for human consumption, 120 000 tons processed for animal (full fat) consumption, 900 000 tons for crush for oil and oilcake, 3 000 tons withdrawn by producers, 3 000 tons released to end consumers, 5 400 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 68 504 tons. At an average processed quantity of 87 167 tons per month, this represents available stock for 0.8 months or 24 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE THAT THE NEXT SASDE REPORT WILL BE RELEASED ON 5 MAY 2015

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

	Marketing season	White Maize Actual for 2013/14	White Maize Projection for 2014/15	White Maize Projection for 2015/16	Yellow Maize Actual for 2013/14	Yellow Maize Projection for 2014/15	Yellow Maize Projection for 2015/16	Total Maize Actual for 2013/14	Total Maize Projection for 2014/15	Total Maize Projection for 2015/16
		tons	tons	tons	tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	5 606 800	7 710 000	4 639 400	6 203 800	6 540 000	5 026 950	11 810 600	14 250 000	9 666 350
2	CEC (Retention)	110 910	137 247	110 000	346 900	382 404	350 000	457 810	519 651	460 000
3	Min: Early deliveries for current season (Mar + Apr)	NA	175 997	200 000	NA	321 361	380 000	NA	497 358	580 000
4	Plus: Early deliveries for next season (Mar + Apr)	NA	200 000	200 000	NA	380 000	380 000	NA	580 000	580 000
5	**Available for the commercial market**	**NA**	**7 596 756**	**4 529 400**	**NA**	**6 216 235**	**4 676 950**	**NA**	**13 812 991**	**9 206 350**
6	**SUPPLY**									
7	Opening stock (1 May)	757 214	274 318	1 293 074	660 179	314 710	1 065 945	1 417 393	589 028	2 359 019
8	Producer deliveries	5 342 204	7 572 753	4 529 400	5 649 791	6 157 596	4 676 950	10 991 995	13 730 349	9 206 350
9	Imports	0	0	50 000	79 682	100 000	500 000	79 682	100 000	550 000
10	Early deliveries (Net)*	0	24 003	0	0	58 639	0	0	82 642	0
11	Surplus	69 859	8 000	30 000	52 749	25 000	25 000	122 608	33 000	55 000
12	**Total Supply**	**6 169 277**	**7 879 074**	**5 902 474**	**6 442 401**	**6 655 945**	**6 267 895**	**12 611 678**	**14 535 019**	**12 170 369**
13	**DEMAND**									
14	Processed for the local market	4 808 674	5 833 000	4 783 000	4 539 996	3 809 000	4 944 000	9 348 670	9 642 000	9 727 000
15	- human	4 118 448	4 300 000	4 400 000	463 862	480 000	450 000	4 582 310	4 780 000	4 850 000
16	- animal and industrial	651 925	1 500 000	350 000	4 063 370	3 315 000	4 480 000	4 715 295	4 815 000	4 830 000
17	- gristing	38 301	33 000	33 000	12 764	14 000	14 000	51 065	47 000	47 000
18	Withdrawn by producers	32 409	50 000	40 000	116 500	100 000	100 000	148 909	150 000	140 000
19	Released to end-consumers	43 000	40 000	40 000	237 432	160 000	160 000	280 432	200 000	200 000
20	Net receipts(-)/disp(+)	1 953	20 000	15 000	10 090	16 000	17 000	12 043	36 000	32 000
21	Deficit	0	0	0	0	0	0	0	0	0
22	**Local demand**	**4 886 036**	**5 943 000**	**4 878 000**	**4 904 018**	**4 085 000**	**5 221 000**	**9 790 054**	**10 028 000**	**10 099 000**
23	Exports	1 008 923	643 000	580 000	1 223 673	1 505 000	185 000	2 232 596	2 148 000	765 000
24	- products	82 877	93 000	80 000	94 101	105 000	85 000	176 978	198 000	165 000
25	- whole maize	926 046	550 000	500 000	1 129 572	1 400 000	100 000	2 055 618	1 950 000	600 000
26	**Total Demand**	**5 894 959**	**6 586 000**	**5 458 000**	**6 127 691**	**5 590 000**	**5 406 000**	**12 022 650**	**12 176 000**	**10 864 000**
27	**Closing Stock (30 Apr)**	**274 318**	**1 293 074**	**444 474**	**314 710**	**1 065 945**	**861 895**	**589 028**	**2 359 019**	**1 306 369**
28	- processed p/month	400 723	486 083	398 583	378 333	317 417	412 000	779 056	803 500	810 583
29	- months' stock	0.7	2.7	1.1	0.8	3.4	2.1	0.8	2.9	1.6
30	**- days' stock**	**21**	**81**	**34**	**25**	**102**	**64**	**23**	**88**	**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 March 2015

	Marketing season	Sweet Sorghum Preliminary Final for 2014/15	Sweet Sorghum Projection for 2015/16	Bitter Sorghum Preliminary Final for 2014/15	Bitter Sorghum Projection for 2015/16	Total Sorghum Preliminary Final for 2014/15	Total Sorghum Projection for 2015/16
		tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)		151 100		7 200		158 300
2	CEC Retentions		2 000		500		2 500
3	**Available for the commercial market**		**149 100**		**6 700**		**155 800**
4	**SUPPLY**						
5	Opening stock (1 Mar)	43 171	66 375	6 898	56 467	50 069	122 842
6	Prod deliveries	168 910	149 100	93 313	6 700	262 223	155 800
7	Imports	8 725	0	0	0	8 725	0
8	Surplus	0	2 000	11 865	1 000	0	3 000
9	**Total Supply**	**220 806**	**217 475**	**112 076**	**64 167**	**332 882**	**281 642**
10	**DEMAND**						
11	Processed	111 646	114 600	47 715	50 750	159 361	165 350
12	- Indoor malting	1 114	1 200	12 593	13 000	13 707	14 200
13	- Floor malting	16 164	15 000	32 340	35 000	48 504	50 000
14	- Meal, rice & grits	89 927	92 000	419	400	90 346	92 400
15	- Pet Food	1 113	1 100	0	0	1 113	1 100
16	- Poultry feed	2 308	2 300	1 282	1 350	3 590	3 650
17	- Livestock feed	1 020	3 000	1 081	1 000	2 101	4 000
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by producers	1 948	4 000	2 733	3 500	4 681	7 500
20	Released to end-consumers	1 967	2 000	390	500	2 357	2 500
21	Net receipts(-)/disp(+)	199	700	723	500	922	1 200
22	Deficit	16 550	0	0	0	4 685	0
23	Exports	22 121	20 000	4 048	4 000	26 169	24 000
24	**Total Demand**	**154 431**	**141 300**	**55 609**	**59 250**	**210 040**	**200 550**
25	**Ending Stock (28 Feb)**	**66 375**	**76 175**	**56 467**	**4 917**	**122 842**	**81 092**
26	- processed p/month	9 304	9 550	3 976	4 229	13 280	13 779
27	- months' stock	7.1	8.0	14.2	1.2	21.3	5.9
28	**- days' stock**	**217**	**243**	**432**	**35**	**649**	**179**

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

		Wheat	Wheat
	Marketing season	**Actual for 2013/14**	**Projection for 2014/15**
		tons	**tons**
1	CEC (Crop Estimate)	1 870 000	1 775 534
2	CEC (Retention)	NA	30 000
3	**SUPPLY**		
4	Opening stock (1 Oct)	489 253	488 526
5	Prod deliveries*	1 816 981	1 745 534
6	Imports	1 668 412	1 800 000
7	Surplus	0	9 000
8	**Total Supply**	**3 974 646**	**4 043 060**
9	**DEMAND**		
10	Processed	3 175 834	3 130 005
11	- human	3 122 134	3 110 000
12	- animal	53 695	20 000
13	- gristing	5	5
14	Withdrawn by producers	3 127	3 500
15	Released to end-consumers	3 095	3 000
16	Seed for planting purposes	18 198	17 500
17	Net receipts(-)/disp(+)	16 172	20 000
18	Deficit	1 243	0
19	Exports	268 451	258 000
20	- products	13 315	18 000
21	- whole wheat	255 136	240 000
22	**Total Demand**	**3 486 120**	**3 432 005**
23	**Closing Stock (30 Sep)**	**488 526**	**611 055**
24	- processed p/month	264 653	260 834
25	- months' stock	1.8	2.3
26	**- days' stock**	**56**	**71**

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

		Sunflower Seed	Sunflower Seed
	Marketing season	**Preliminary Final for 2014/15**	**Projection for 2015/16**
		tons	**tons**
1	CEC (Crop Estimate)	832 000	578 600
2	**SUPPLY**		
3	Opening stock (1 Mar)	47 116	92 234
4	Prod deliveries	833 094	578 600
5	Imports	63 180	90 000
6	Surplus	8 051	5 000
7	**Total Supply**	**951 441**	**765 834**
8	**DEMAND**		
9	Processed	847 643	684 000
10	- human	467	1 000
11	- animal	2 854	3 000
12	- crush (oil and oilcake)	844 322	680 000
13	Withdrawn by producers	1 068	2 200
14	Released to end-consumers	2 739	3 000
15	Seed for planting purposes	3 804	3 000
16	Net receipts(-)/disp(+)	3 905	1 000
17	Deficit	0	0
18	Exports	48	40
19	**Total Demand**	**859 207**	**693 240**
20	**Ending Stock (28 Feb)**	**92 234**	**72 594**
21	- processed p/month	70 637	57 000
22	- months' stock	1.3	1.3
23	**- days' stock**	**40**	**39**

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

		Soybeans	**Soybeans**
	Marketing season	**Preliminary Final for 2014/15**	**Projection for 2015/16**
		tons	**tons**
1	CEC (Crop Estimate)	948 000	942 850
2	Retention		30 000
3	**SUPPLY**		
4	Opening stock (1 Mar)	61 806	63 054
5	Prod deliveries	919 645	912 850
6	Imports	103 051	150 000
7	Surplus	0	2 500
8	**Total Supply**	**1 084 502**	**1 128 404**
9	**DEMAND**		
10	Processed	1 005 548	1 046 000
11	- human	25 319	26 000
12	- animal feed (full fat soya)	118 598	120 000
13	- crush (oil/oilcake)	861 631	900 000
14	Withdrawn by producers	1 975	3 000
15	Released to end-consumers	2 886	3 000
16	Seed for planting purposes	5 111	5 400
17	Net receipts(-)/disp(+)	2 570	2 000
18	Deficit	2 782	0
19	Exports	576	500
20	**Total Demand**	**1 021 448**	**1 059 900**
21	**Closing Stock (28 Feb)**	**63 054**	**68 504**
22	- processed p/month	83 796	87 167
23	- months' stock	0.8	0.8
24	**- days stock**	**23**	**24**

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