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 – 0023 **29 May 2015**

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

WHITE MAIZE (2015/16 Season)

Supply: The total supply of white maize is projected at 6 016 005 tons for the 2015/16 marketing season. This includes opening stock (at 1 May 2015) of 1 289 093 tons, and local commercial deliveries of 4 621 800 tons. Whole white maize imports of 50 000 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 5 378 000 tons. The total local demand is projected at 4 828 000 tons. This includes 4 400 000 tons processed for human consumption, 300 000 tons processed for animal and industrial consumption, 33 000 tons for gristing, 40 000 tons withdrawn by producers, 40 000 tons released to end-consumers and a balancing figure of 15 000 tons (net receipts and net dispatches).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 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 638 005 tons. At an average processed quantity of 394 417 tons per month, this represents available stock for 1.6 months or 49 days.

YELLOW MAIZE (2015/16 Season)

Supply: The total supply of yellow maize is projected at 6 089 058 tons for the 2015/16 marketing season. This includes an opening stock (at 1 May 2015) of 784 467 tons, local commercial deliveries of 4 758 250 tons. Whole yellow maize imports are expected to be 500 000 tons, early deliveries of 21 341 tons with a surplus of 25 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 5 461 000 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consumption, 4 480 000 tons processed for animal and industrial consumption, 14 000 tons for gristing, 100 000 tons withdrawn by producers, 160 000 tons released to end-consumers, and a balancing figure of 17 000 tons (net receipts and net dispatches).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 90 000 tons of processed products and 150 000 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 628 058 tons. At an average processed quantity of 412 000 tons per month, this represents available stock for 1.5 months or 46 days.

TOTAL MAIZE (2015/16 Season)

Supply: The total supply of maize is projected at 12 105 063 tons for the 2015/16 marketing season. This includes an opening stock (at 1 May 2015) of 2 073 560 tons, local commercial deliveries of 9 380 050 tons, whole maize imports are expected to be 550 000 tons, early deliveries of 46 453 tons with a surplus of 55 000 tons.

Demand: The total demand (local and exports) for maize is projected at 10 839 000 tons. The total local demand is projected at 10 049 000 tons. This includes 4 850 000 tons processed for human consumption, 4 780 000 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 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 1 266 063 tons. At an average processed quantity of 806 417 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 184 966 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 66 266 tons, local commercial deliveries of 117 400 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 139 400 tons. This includes 1 200 tons for indoor malting, 15 000 tons for floor malting, 92 000 tons for meal, rice and grits, 5 500 tons for feed, 3 000 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 45 566 tons. At an average processed quantity of 9 475 tons per month, this represents available stock for 4.8 months or 146 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 56 250 tons. This includes 13 000 tons for indoor malting, 32 000 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 5 796 tons. At an average processed quantity of 3 979 tons per month, this represents available stock for 1.5 months or 44 days.

TOTAL SORGHUM (2015/16 Season)

Supply: The total supply of sorghum is projected at 247 012 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 121 812 tons, local commercial deliveries of 122 900 tons, no sorghum imports and a sorghum surplus of 2 300 tons.

Demand: The total demand (local and exports) for sorghum is projected at 195 650 tons. This includes 14 200 tons for indoor malting, 47 000 tons for floor malting, 92 400 tons for meal, rice and grits, 7 850 tons for feed, 6 500 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 51 362 tons. At an average processed quantity of 13 454 tons per month, this represents available stock for 3.8 months or 116 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 3 409 735 tons. This includes 3 100 000 tons processed for human consumption, 5 000 tons processed for animal consumption, 3 500 tons withdrawn by producers, 3 000 tons released to end consumers, 20 230 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 608 791 tons. At an average processed quantity of 258 750 tons per month, this represents available stock for 2.4 months or 72 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 1 129 054 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 63 704 tons, local commercial deliveries of 912 850 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 1 039 800 tons. This includes 26 000 tons processed for human consumption, 120 000 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 89 254 tons. At an average processed quantity of 85 500 tons per month, this represents available stock for 1.0 months or 32 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE THAT THE NEXT SASDE REPORT WILL BE RELEASED ON 3 July 2015

Appendix 1: Detailed S & D table for White, Yellow and Total Maize May 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	4 731 800	6 540 000	5 108 250	12 146 800	9 840 050
2	CEC (Retention)	137 247	110 000	382 404	350 000	493 314	460 000
3	Min: Early deliveries for current season (March + April)	0	174 888	0	358 659	0	533 547
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**	**4 646 912**	**6 157 596**	**4 779 591**	**11 653 486**	**9 426 503**
6	**SUPPLY**						
7	Opening stock (1 May)	274 318	1 289 093	314 710	784 467	589 028	2 073 560
8	Producer deliveries	7 595 427	4 621 800	6 220 243	4 758 250	13 815 670	9 380 050
9	Imports	0	50 000	65 250	500 000	65 250	550 000
10	Early deliveries (Net)*	0	25 112	0	21 341	0	46 453
11	Surplus	8 714	30 000	17 471	25 000	26 185	55 000
12	**Total Supply**	**7 878 459**	**6 016 005**	**6 617 674**	**6 089 058**	**14 496 133**	**12 105 063**
13	**DEMAND**						
14	**Processed for the local market**	**5 845 349**	**4 733 000**	**4 048 208**	**4 944 000**	**9 893 557**	**9 677 000**
15	- human	4 354 427	4 400 000	479 282	450 000	4 833 709	4 850 000
16	- animal and industrial	1 458 771	300 000	3 555 216	4 480 000	5 013 987	4 780 000
17	- gristing	32 151	33 000	13 710	14 000	45 861	47 000
18	Withdrawn by producers	39 941	40 000	94 783	100 000	134 724	140 000

		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	40 568	40 000	167 811	160 000	208 379	200 000
20	Net receipts(-)/disp(+)	24 185	15 000	9 654	17 000	33 839	32 000
21	Deficit	0	0	0	0	0	0
22	**Local demand**	**5 950 043**	**4 828 000**	**4 320 456**	**5 221 000**	**10 270 499**	**10 049 000**
23	**Exports**	**639 323**	**550 000**	**1 512 751**	**240 000**	**2 152 074**	**790 000**
24	- products	93 307	100 000	105 012	90 000	198 319	190 000
25	- whole maize	546 016	450 000	1 407 739	150 000	1 953 755	600 000
26	**Total Demand**	**6 589 366**	**5 378 000**	**5 833 207**	**5 461 000**	**12 422 573**	**10 839 000**
27	**Closing Stock (30 Apr)**	**1 289 093**	**638 005**	**784 467**	**628 058**	**2 073 560**	**1 266 063**
28	- processed p/month	487 112	394 417	337 351	412 000	824 463	806 417
29	- months' stock	2.6	1.6	2.3	1.5	2.5	1.6
30	**- days' stock**	**80**	**49**	**71**	**46**	**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 May 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)		119 400		6 000		125 400
2	CEC Retentions		2 000		500		2 500
3	**Available for the commercial market**		**117 400**		**5 500**		**122 900**
4	**SUPPLY**						
5	Opening stock (1 Mch)	43 171	66 266	6 898	55 546	50 069	121 812
6	Prod deliveries	168 916	117 400	92 591	5 500	261 507	122 900
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**	**184 966**	**111 091**	**62 046**	**320 301**	**247 012**
10	**DEMAND**						
11	**Processed**	**111 649**	**113 700**	**47 715**	**47 750**	**159 364**	**161 450**
12	- Indoor malting	1 117	1 200	12 593	13 000	13 710	14 200
13	- Floor malting	16 164	15 000	32 340	32 000	48 504	47 000
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	2 400	1 282	1 350	3 590	3 750
17	- Livestock feed	1 020	2 000	1 081	1 000	2 101	3 000
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by producers	1 959	3 000	2 724	3 500	4 683	6 500
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	20 000	4 048	4 000	26 169	24 000
24	**Total Demand**	**154 546**	**139 400**	**55 545**	**56 250**	**198 489**	**195 650**
25	**Ending Stock (28 Feb)**	**66 266**	**45 566**	**55 546**	**5 796**	**121 812**	**51 362**
26	- processed p/month	9 304	9 475	3 976	3 979	13 280	13 454
27	- months' stock	7.1	4.8	14.0	1.5	9.2	3.8
28	**- days' stock**	**217**	**146**	**425**	**44**	**279**	**116**

Appendix 3: Detailed S & D table for Wheat May 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**	**3 105 005**
11	- human	3 122 134	3 100 000
12	- animal	53 695	5 000
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	20 230
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**	**3 409 735**
23	**Closing Stock (30 Sep)**	**488 526**	**608 791**
24	- processed p/month	264 653	258 750
25	- months' stock	1.8	2.4
26	**- days' stock**	**56**	**72**

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

		Soybeans	Soybeans
	Marketing season	**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	63 704
5	Prod deliveries	919 723	912 850
6	Imports	102 977	150 000
7	Surplus	0	2 500
8	**Total Supply**	**1 084 506**	**1 129 054**
9	**DEMAND**		
10	**Processed**	**1 005 548**	**1 026 000**
11	- human	25 319	26 000
12	- animal feed (full fat soya)	118 598	120 000
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**	**1 039 800**
21	**Closing Stock (28 Feb)**	**63 704**	**89 254**
22	- processed p/month	83 796	85 500
23	- months' stock	0.8	1.0
24	**- days stock**	**23**	**32**

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