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 – 0017 **28 November 2014**

THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS AND OILSEEDS FOR NOVEMBER 2014 ARE AS FOLLOWS:

WHITE MAIZE (2014/15 Season)

Supply: The total supply of white maize is projected at 7 850 671 tons for the 2014/15 marketing season. This includes opening stock (at 1 May 2014) of 274 318 tons, and local commercial deliveries of 7 547 350 tons. No whole white maize imports are expected.

Demand: The total demand (local and exports) for white maize is projected at 6 585 000 tons. The total local demand is projected at 5 930 000 tons. This includes 4 350 000 tons processed for human consumption, 1 450 000 tons processed for animal and industrial consumption, 40 000 tons for gristing, 45 000 tons withdrawn by producers, 30 000 tons released to end-consumers and a balancing figure of 15 000 tons (net receipts and net dispatches).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 95 000 tons of processed products and 560 000 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 1 265 671 tons. At an average processed quantity of 486 667 tons per month, this represents available stock for 2.6 months or 79 days.

YELLOW MAIZE (2014/15 Season)

Supply: The total supply of yellow maize is projected at 6 598 049 tons for the 2014/15 marketing season. This includes an opening stock (at 1 May 2014) of 314 710 tons, local commercial deliveries of 6 209 700 tons. No whole yellow maize imports are expected.

Demand: The total demand (local and exports) for yellow maize is projected at 5 703 000 tons. The total local demand is projected at 4 198 000 tons. This includes 490 000 tons processed for human consumption, 3 400 000 tons processed for animal and industrial consumption, 13 000 tons for gristing, 100 000 tons withdrawn by producers, 180 000 tons released to end-consumers, and a balancing figure of 15 000 tons (net receipts and net dispatches).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 895 049 tons. At an average processed quantity of 325 250 tons per month, this represents available stock for 2.8 months or 84 days.

TOTAL MAIZE (2014/15 Season)

Supply: The total supply of maize is projected at 14 448 720 tons for the 2014/15 marketing season. This includes an opening stock (at 1 May 2014) of 589 028 tons, local commercial deliveries of 13 757 050 tons, and no whole maize imports are expected.

Demand: The total demand (local and exports) for maize is projected at 12 288 000 tons. The total local demand is projected at 10 128 000 tons. This includes 4 840 000 tons processed for human consumption, 4 850 000 tons processed for animal and industrial consumption, 53 000 tons for gristing, 145 000 tons withdrawn by producers, 210 000 tons released to end-consumers, and a balancing figure of 30 000 tons (net receipts and net dispatches). A projected export quantity of 200 000 tons of processed products and 1 960 000 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 2 160 720 tons. At an average processed quantity of 811 917 tons per month, this represents available stock for 2.7 months or 80 days.

See Appendix 1 for detailed S&D table. An explanation of terms and calculations is available on the NAMC website.

SWEET SORGHUM (2014/15 Season)

Supply: The total supply of sorghum is projected at 224 565 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 43 171 tons, local commercial deliveries of 170 469 tons, and sorghum imports of 8 725 tons.

Demand: The total demand (local and exports) for sorghum is projected at 157 500 tons. This includes 1 500 tons for indoor malting, 25 000 tons for floor malting, 93 200 tons for meal, rice and grits and 4 300 tons for feed, 2 500 tons withdrawn by producers, 2 500 tons released to end consumers, a balancing figure of minus 700 tons (net receipts and net dispatches) and a deficit of 5

200 tons. A projected export quantity of 24 000 tons of sorghum is estimated for the 2014/15 marketing season.

Stock levels: The projected closing stock level at 28 February 2015 is estimated at 67 065 tons. At an average processed quantity of 10 333 tons per month, this represents available stock for 6.5 months or 197 days.

BITTER SORGHUM (2014/15 Season)

Supply: The total supply of sorghum is projected at 104 449 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 6 898 tons, local commercial deliveries of 95 551 tons, and no sorghum imports.

Demand: The total demand (local and exports) for sorghum is projected at 44 950 tons. This includes 12 000 tons for indoor malting, 21 500 tons for floor malting, 400 tons for meal, rice and grits, 1 350 tons for feed, 5 000 tons withdrawn by producers, 500 tons released to end consumers and a balancing figure of 300 tons (net receipts and net dispatches). A projected export quantity of 3 900 tons of sorghum is estimated for the 2014/15 marketing season.

Stock levels: The projected closing stock level at 28 February 2015 is estimated at 59 499 tons. At an average processed quantity of 2 938 tons per month, this represents available stock for 20.3 months or 616 days.

TOTAL SORGHUM (2014/15 Season)

Supply: The total supply of sorghum is projected at 329 014 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 50 069 tons, local commercial deliveries of 266 020 tons, and sorghum imports of 8 725 tons.

Demand: The total demand (local and exports) for sorghum is projected at 202 450 tons. This includes 13 500 tons for indoor malting, 46 500 tons for floor malting, 93 600 tons for meal, rice and grits, 5 650 tons for feed, 7 500 tons withdrawn by producers, 3 000 tons released to end consumers and a balancing figure of minus 400 tons (net receipts and net dispatches) and a deficit of 5 200 tons. A projected export quantity of 27 900 tons of sorghum is estimated for the 2014/15 marketing season.

Stock levels: The projected closing stock level at 28 February 2015 is estimated at 126 564 tons. At an average processed quantity of 13 271 tons per month, this represents available stock for 9.5 months or 290 days.

See Appendix 2 for detailed S&D table.

WHEAT (2014/15 Season)

Supply: The total supply of wheat is projected at 4 053 349 tons for the 2014/15 marketing season. This includes an opening stock (at 1 October 2014) of 485 665 tons, local commercial deliveries of 1 760 684 tons, and whole wheat imports of 1 800 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 564 506 tons. This includes 3 180 000 tons processed for human consumption, 60 000 tons processed for animal consumption, 4 000 tons withdrawn by producers, 5 000 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 260 000 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 488 843 tons. At an average processed quantity of 270 001 tons per month, this represents available stock for 1.8 months or 55 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2014/15 Season)

Supply: The total supply of sunflower seed is projected at 936 441 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 47 116 tons, local commercial deliveries of 853 325 tons, and sunflower seed imports of 32 000 tons.

Demand: The total demand (local and exports) for sunflower seed is projected at 833 400 tons. This includes 500 tons processed for human consumption, 3 000 tons processed for animal consumption, 820 000 tons for crush for oil and oilcake, 2 200 tons withdrawn by producers, 3 000 tons released to end consumers, 2 650 tons seed for planting purposes and a balancing figure of 2 000 tons (net receipts and net dispatches). A quantity of 50 tons is projected for exports for the 2014/15 marketing season.

Stock levels: The projected closing stock level at 28 February 2015 is estimated at 103 041 tons. At an average processed quantity of 68 625 tons per month, this represents available stock for 1.5 months or 46 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2014/15 Season)

Supply: The total supply of soybeans is projected at 1 086 146 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 61 806 tons, local commercial deliveries of 914 340 tons, and soybeans imports of 110 000 tons.

Demand: The total demand (local and exports) for soybeans is projected at 989 100 tons. This includes 26 000 tons processed for human consumption, 120 000 tons processed for animal (full fat) consumption, 820 000 tons for crush for oil and oilcake, 3 000 tons withdrawn by producers, 3 500 tons released to end consumers, 5 100 tons seed for planting, a balancing figure of 2 000 tons (net receipts and net dispatches) and a deficit of 9 000 tons. A projected export quantity of 500 tons soybeans is estimated for the 2014/15 marketing season.

Stock levels: The projected closing stock level at 28 February 2015 is estimated at 97 046 tons. At an average processed quantity of 80 500 tons per month, this represents available stock for 1.2 months or 37 days.

See Appendix 5 for detailed S&D table.

Appendix 1: Detailed S & D table for White, Yellow and Total Maize November 2014

		White Maize	White Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize
	Marketing season	**Actual for 2013/14**	**Projection for 2014/15**	**Actual for 2013/14**	**Projection for 2014/15**	**Actual for 2013/14**	**Projection for 2014/15**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)	5 606 800	7 697 350	6 203 800	6 609 700	11 810 600	14 307 050
2	CEC (Retention)	110 910	150 000	346 900	400 000	457 810	550 000
3	Min: Early deliveries for current season (March + April)	NA	175 997	NA	321 361	NA	497 358
4	Plus: Early deliveries for next season (March + April)	NA	200 000	NA	380 000	NA	580 000
5	**Available for the commercial market**	**NA**	**7 571 353**	**NA**	**6 268 339**	**NA**	**13 839 692**
6	**SUPPLY**						
7	Opening stock (1 May)	757 214	274 318	660 179	314 710	1 417 393	589 028
8	Producer deliveries	5 342 204	7 547 350	5 649 791	6 209 700	10 991 995	13 757 050
9	Imports	0	0	79 682	0	79 682	0
10	Early deliveries (Net)*	0	24 003	0	58 639	0	82 642
11	Surplus	69 859	5 000	52 749	15 000	122 608	20 000
12	**Total Supply**	**6 169 277**	**7 850 671**	**6 442 401**	**6 598 049**	**12 611 678**	**14 448 720**
13	**DEMAND**						
14	Processed for the local market	4 808 674	5 840 000	4 539 996	3 903 000	9 348 670	9 743 000
15	-human	4 118 448	4 350 000	463 862	490 000	4 582 310	4 840 000
16	- animal and industrial	651 925	1 450 000	4 063 370	3 400 000	4 715 295	4 850 000
17	-gristing	38 301	40 000	12 764	13 000	51 065	53 000
18	Withdrawn by producers	32 409	45 000	116 500	100 000	148 909	145 000

19	Released to end-consumers	43 000	30 000	237 432	180 000	280 432	210 000
20	Net receipts(-)/disp(+)	1 953	15 000	10 090	15 000	12 043	30 000
21	Deficit	0	0	0	0	0	0
22	**Local demand**	**4 886 036**	**5 930 000**	**4 904 018**	**4 198 000**	**9 790 054**	**10 128 000**
23	Exports	1 008 923	655 000	1 223 673	1 505 000	2 232 596	2 160 000
24	-products	82 877	95 000	94 101	105 000	176 978	200 000
25	-whole maize	926 046	560 000	1 129 572	1 400 000	2 055 618	1 960 000
26	**Total Demand**	**5 894 959**	**6 585 000**	**6 127 691**	**5 703 000**	**12 022 650**	**12 288 000**
27	**Closing Stock (30 Apr)**	**274 318**	**1 265 671**	**314 710**	**895 049**	**589 028**	**2 160 720**
28	- processed p/month	400 723	486 667	378 333	325 250	779 056	811 917
29	- months' stock	0.7	2.6	0.8	2.8	0.8	2.7
30	**- days' stock**	**21**	**79**	**25**	**84**	**23**	**80**

*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 November 2014

		Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum
	Marketing season	**Actual for 2013/14**	**Projection for 2014/15**	**Actual for 2013/14**	**Projection for 2014/15**	**Actual for 2013/14**	**Projection for 2014/15**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)		172 330		96 590		268 920
2	CEC Retentions		1 861		1 039		2 900
3	**SUPPLY**						
4	Opening stock **(1 Mrt)**	4 830	43 171	7 700	6 898	12 530	50 069
5	Prod deliveries	108 177	170 469	37 427	95 551	145 604	266 020
6	Imports	50 033	8 725	0	0	50 033	8 725
7	Surplus	210	2 200	1 744	2 000	1 954	4 200
8	**Total Supply**	**163 250**	**224 565**	**46 871**	**104 449**	**210 121**	**329 014**
9	**DEMAND**						
10	**Processed**	**136 980**	**124 000**	**33 556**	**35 250**	**170 536**	**159 250**
11	- Indoor malting	91	1 500	12 002	12 000	12 093	13 500
12	- Floor malting	37 004	25 000	19 924	21 500	56 928	46 500
13	- Meal, rice & grits	96 308	93 200	101	400	96 409	93 600
14	- Pet Food	924	1 000	0	0	924	1 000
15	- Poultry feed	2 019	2 200	1 529	1 350	3 548	3 550
16	- Livestock feed	634	1 100	0	0	634	1 100
17	Bio-fuel	0	0	0	0	0	0
18	Withdrawn by producers	4 307	2 500	1 270	5 000	5 577	7 500
19	Released to end-consumers	2 116	2 500	591	500	2 707	3 000
20	Net receipts(-)/disp(+)	-26	-700	96	300	70	-400
21	Deficit	4 320	5 200	777	0	5 097	5 200

22	Exports	15 872	24 000	3 678	3 900	19 550	27 900
23	**Total Demand**	**163 569**	**157 500**	**39 968**	**44 950**	**203 537**	**202 450**
24	**Ending Stock (28 Feb)**	**43 171**	**67 065**	**6 898**	**59 499**	**50 069**	**126 564**
25	- processed p/month	11 415	10 333	2 796	2 938	14 211	13 271
26	- months' stock	3.8	6.5	2.5	20.3	6.2	9.5
27	**- days' stock**	**115**	**197**	**75**	**616**	**190**	**290**

Appendix 3: Detailed S & D table for Wheat November 2014

		Wheat	Wheat
	Marketing season	**Actual for 2013/14**	**Projection for 2014/15**
		tons	**tons**
1	CEC (Crop Estimate)	1 870 000	1 790 684
2	CEC (Retention)	NA	30 000
4	**SUPPLY**		
5	Opening stock (1 Oct)	489 253	485 665
6	Prod deliveries*	1 816 981	1 760 684
7	Imports	1 668 412	1 800 000
8	Surplus	0	7 000
9	**Total Supply**	**3 974 646**	**4 053 349**
10	**DEMAND**		
11	Processed	**3 177 964**	**3 240 006**
12	- human	3 124 264	3 180 000
13	- animal	53 695	60 000
14	- gristing	5	6
15	Withdrawn by producers	3 127	4 000
16	Released to end-consumers	3 095	5 000
17	Seed for planting purposes	18 198	17 500
18	Net receipts(-)/disp(+)	19 033	20 000
19	Deficit	1 243	0
20	Exports	266 321	278 000
21	- products	11 185	18 000
22	- whole wheat	255 136	260 000
23	**Total Demand**	**3 488 981**	**3 564 506**
24	**Closing Stock (30 Sep)**	**485 665**	**488 843**
25	- processed p/month	264 830	270 001
26	- months' stock	1.8	1.8
27	**- days' stock**	**56**	**55**

Appendix 4: Detailed S & D table for Sunflower Seed November 2014

		Sunflower Seed	Sunflower Seed
	Marketing season	**Actual for 2013/14**	**Projection for 2014/15**
		tons	**tons**
1	CEC (Crop Estimate)	557 000	853 325
2	**SUPPLY**		
3	Opening stock (1 Mar)	81 302	47 116
4	Prod deliveries	542 165	853 325
5	Imports	94 475	32 000
6	Surplus	4 689	4 000
7	**Total Supply**	**722 631**	**936 441**
8	**DEMAND**		
9	Processed	666 551	823 500
10	-human	1 162	500
11	-animal	2 777	3 000
12	-crush (oil and oilcake)	662 612	820 000
13	Withdrawn by producers	2 524	2 200
14	Released to end-consumers	2 923	3 000
15	Seed for planting purposes	2 903	2 650
16	Net receipts(-)/disp(+)	606	2 000
17	Deficit	0	0
18	Exports	8	50
19	**Total Demand**	**675 515**	**833 400**
20	**Ending Stock (28 Feb)**	**47 116**	**103 041**
21	- processed p/month	55 546	68 625
22	- months' stock	0.8	1.5
23	**- days' stock**	**26**	**46**

Appendix 5: Detailed S & D table Soybeans for November 2014

		Soybeans	Soybeans
	Marketing season	**Actual for 2013/14**	**Projection for 2014/15**
		tons	**tons**
1	CEC (Crop Estimate)	784 500	944 340
2	Retention		30 000
3	**SUPPLY**		
4	Opening stock (1 Mar)	68 639	61 806
5	Prod deliveries	759 146	914 340
6	Imports	3 256	110 000
7	Surplus	2 572	0
8	**Total Supply**	**833 613**	**1 086 146**
9	**DEMAND**		
10	Processed	**742 104**	**966 000**
11	- human	24 860	26 000
12	- animal feed (full fat soya)	155 654	120 000
13	- crush (oil/oilcake)	561 590	820 000
14	Withdrawn by producers	3 877	3 000
15	Released to end-consumers	2 825	3 500
16	Seed for planting purposes	5 295	5 100
17	Net receipts(-)/disp(+)	2 316	2 000
18	Deficit	0	9 000
19	Exports	15 390	500
20	**Total Demand**	**771 807**	**989 100**
21	**Closing Stock (28 Feb)**	**61 806**	**97 046**
22	- processed p/month	61 842	80 500
23	- months' stock	1.0	1.2
24	**- days stock**	**30**	**37**

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