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 – 0020 **3 March 2015**

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

WHITE MAIZE (2014/15 Season)

Supply: The total supply of white maize is projected at 7 876 074 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.

Demand: The total demand (local and exports) for white maize is projected at 6 592 000 tons. The total local demand is projected at 5 950 000 tons. This includes 4 350 000 tons processed for human consumption, 1 450 000 tons processed for animal and industrial consumption, 35 000 tons for gristing, 60 000 tons withdrawn by producers, 40 000 tons released to end-consumers and a balancing figure of 15 000 tons (net receipts and net dispatches).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 92 000 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 1 284 074 tons. At an average processed quantity of 486 250 tons per month, this represents available stock for 2.6 months or 80 days.

WHITE MAIZE (2015/16 Season)

Supply: The total supply of white maize is projected at 5 900 464 tons for the 2015/16 marketing season. This includes opening stock (at 1 May 2015) of 1 284 074 tons, and local commercial deliveries of 4 586 390 tons. No whole white maize imports are expected.

Demand: The total demand (local and exports) for white maize is projected at 5 460 000 tons. The total local demand is projected at 4 880 000 tons. This includes 4 400 000 tons processed for human consumption, 350 000 tons processed for animal and industrial consumption, 35 000 tons for gristing, 40 000 tons withdrawn by producers, 40 000 tons released to end-consumers and a balancing figure of 15 000 tons (net receipts and net dispatches).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 440 464 tons. At an average processed quantity of 398 750 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 6 645 945 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.

Demand: The total demand (local and exports) for yellow maize is projected at 5 629 000 tons. The total local demand is projected at 4 119 000 tons. This includes 480 000 tons processed for human consumption, 3 340 000 tons processed for animal and industrial consumption, 14 000 tons for gristing, 110 000 tons withdrawn by producers, 160 000 tons released to end-consumers, and a balancing figure of 15 000 tons (net receipts and net dispatches). A projected export quantity of 110 000 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 1 016 945 tons. At an average processed quantity of 319 500 tons per month, this represents available stock for 3.2 months or 97 days.

YELLOW MAIZE (2015/16 Season)

Supply: The total supply of yellow maize is projected at 6 160 845 tons for the 2015/16 marketing season. This includes an opening stock (at 1 May 2015) of 1 016 945 tons, local commercial deliveries of 4 618 900 tons. Whole yellow maize imports are expected to be 500 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 5 386 000 tons. The total local demand is projected at 5 226 000 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, 105 000 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 80 000 tons of processed products and 80 000 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 774 845 tons. At an average processed quantity of 412 000 tons per month, this represents available stock for 1.9 months or 57 days.

TOTAL MAIZE (2014/15 Season)

Supply: The total supply of maize is projected at 14 522 019 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.

Demand: The total demand (local and exports) for maize is projected at 12 221 000 tons. The total local demand is projected at 10 069 000 tons. This includes 4 830 000 tons processed for human consumption, 4 790 000 tons processed for animal and industrial consumption, 49 000 tons for gristing, 170 000 tons withdrawn by producers, 200 000 tons released to end-consumers, and a balancing figure of 30 000 tons (net receipts and net dispatches). A projected export quantity of

202 000 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 2 301 019 tons. At an average processed quantity of 805 750 tons per month, this represents available stock for 2.9 months or 86 days.

TOTAL MAIZE (2015/16 Season)

Supply: The total supply of maize is projected at 12 061 309 tons for the 2014/15 marketing season. This includes an opening stock (at 1 May 2015) of 2 301 019 tons, local commercial deliveries of 9 205 290 tons, and whole maize imports are expected to be 500 000 tons.

Demand: The total demand (local and exports) for maize is projected at 10 846 000 tons. The total local demand is projected at 10 106 000 tons. This includes 4 850 000 tons processed for human consumption, 4 830 000 tons processed for animal and industrial consumption, 49 000 tons for gristing, 145 000 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 160 000 tons of processed products and 580 000 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 1 215 309 tons. At an average processed quantity of 810 750 tons per month, this represents available stock for 1.5 months or 45 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 (2014/15 Season)

Supply: The total supply of sweet sorghum is projected at 219 265 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 43 171 tons, local commercial deliveries of 167 369 tons, and sweet sorghum imports of 8 725 tons.

Demand: The total demand (local and exports) for sweet sorghum is projected at 153 950 tons. This includes 1 200 tons for indoor malting, 14 600 tons for floor malting, 91 000 tons for meal, rice and grits, 4 550 tons for feed, 1 700 tons withdrawn by producers, 2 000 tons released to end consumers, a balancing figure of 400 tons (net receipts and net dispatches) and a deficit of 16 000 tons. A projected export quantity of 22 500 tons of sweet sorghum is estimated for the 2014/15 marketing season.

Stock levels: The projected closing stock level at 28 February 2015 is estimated at 65 315 tons. At an average processed quantity of 9 279 tons per month, this represents available stock for 7 months or 214 days.

SWEET SORGHUM (2015/16 Season)

Supply: The total supply of sweet sorghum is projected at 236 515 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 65 315 tons, local commercial deliveries of 169 200 tons, and no sweet sorghum imports.

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 95 215 tons. At an average processed quantity of 9 550 tons per month, this represents available stock for 10 months or 303 days.

BITTER SORGHUM (2014/15 Season)

Supply: The total supply of bitter sorghum is projected at 113 529 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 6 898 tons, local commercial deliveries of 94 631 tons, no bitter sorghum imports and bitter sorghum surplus of 12 000 tons.

Demand: The total demand (local and exports) for bitter sorghum is projected at 58 900 tons. This includes 12 500 tons for indoor malting, 35 000 tons for floor malting, 400 tons for meal, rice and grits, 2 350 tons for feed, 3 650 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 2014/15 marketing season.

Stock levels: The projected closing stock level at 28 February 2015 is estimated at 54 629 tons. At an average processed quantity of 4 188 tons per month, this represents available stock for 13 months or 397 days.

BITTER SORGHUM (2015/16 Season)

Supply: The total supply of bitter sorghum is projected at 62 629 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 54 629 tons, local commercial deliveries of 7 000 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 3 379 tons. At an average processed quantity of 4 229 tons per month, this represents available stock for 0.8 months or 24 days.

TOTAL SORGHUM (2014/15 Season)

Supply: The total supply of sorghum is projected at 332 794 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 50 069 tons, local commercial deliveries of 262 000 tons, sorghum imports of 8 725 tons and bitter sorghum surplus of 12 000 tons.

Demand: The total demand (local and exports) for sorghum is projected at 212 850 tons. This includes 13 700 tons for indoor malting, 49 600 tons for floor malting, 91 400 tons for meal, rice and grits, 6 900 tons for feed, 5 350 tons withdrawn by producers, 2 500 tons released to end consumers, a balancing figure of 900 tons (net receipts and net dispatches) and a deficit of 16 000 tons. A projected export quantity of 26 500 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 119 944 tons. At an average processed quantity of 13 467 tons per month, this represents available stock for 8.9 months or 271 days.

TOTAL SORGHUM (2015/16 Season)

Supply: The total supply of sorghum is projected at 299 144 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 119 944 tons, local commercial deliveries of 176 200 tons, no sorghum imports and a bitter 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 98 594 tons. At an average processed quantity of 13 779 tons per month, this represents available stock for 7.2 months or 218 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 3 474 005 tons. This includes 3 140 000 tons processed for human consumption, 40 000 tons processed for animal consumption, 3 500 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 230 000 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 569 055 tons. At an average processed quantity of 265 000 tons per month, this represents available stock for 2.1 months or 65 days.

See Appendix 3 for detailed S&D table.

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

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

		White Maize	White Maize	White Maize	Yellow Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize	Total Maize
	Marketing season	**Actual for 2013/14**	**Projection for 2014/15**	**Projection for 2015/16**	**Actual for 2013/14**	**Projection for 2014/15**	**Projection for 2015/16**	**Actual for 2013/14**	**Projection for 2014/15**	**Projection for 2015/16**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)	5 606 800	7 710 000	4 696 390	6 203 800	6 540 000	4 968 900	11 810 600	14 250 000	9 665 290
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 (March + April)	NA	175 997	200 000	NA	321 361	380 000	NA	497 358	580 000
4	Plus: Early deliveries for next season (March + April)	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**	**4 586 390**	**NA**	**6 216 235**	**4 618 900**	**NA**	**13 812 991**	**9 205 290**
6	**SUPPLY**									
7	Opening stock (1 May)	757 214	274 318	1 284 074	660 179	314 710	1 016 945	1 417 393	589 028	2 301 019
8	Producer deliveries	5 342 204	7 572 753	4 586 390	5 649 791	6 157 596	4 618 900	10 991 995	13 730 349	9 205 290
9	Imports	0	0	0	79 682	100 000	500 000	79 682	100 000	500 000
10	Early deliveries (Net)*	0	24 003	0	0	58 639	0	0	82 642	0
11	Surplus	69 859	5 000	30 000	52 749	15 000	25 000	122 608	20 000	55 000
12	**Total Supply**	**6 169 277**	**7 876 074**	**5 900 464**	**6 442 401**	**6 645 945**	**6 160 845**	**12 611 678**	**14 522 019**	**12 061 309**
13	**DEMAND**									
14	Processed for the local market	4 808 674	5 835 000	4 785 000	4 539 996	3 834 000	4 944 000	9 348 670	9 669 000	9 729 000
15	- human	4 118 448	4 350 000	4 400 000	463 862	480 000	450 000	4 582 310	4 830 000	4 850 000
16	- animal and industrial	651 925	1 450 000	350 000	4 063 370	3 340 000	4 480 000	4 715 295	4 790 000	4 830 000
17	- gristing	38 301	35 000	35 000	12 764	14 000	14 000	51 065	49 000	49 000
18	Withdrawn by producers	32 409	60 000	40 000	116 500	110 000	105 000	148 909	170 000	145 000
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	15 000	15 000	10 090	15 000	17 000	12 043	30 000	32 000
21	Deficit	0	0	0	0	0	0	0	0	0
22	**Local demand**	**4 886 036**	**5 950 000**	**4 880 000**	**4 904 018**	**4 119 000**	**5 226 000**	**9 790 054**	**10 069 000**	**10 106 000**
23	Exports	1 008 923	642 000	580 000	1 223 673	1 510 000	160 000	2 232 596	2 152 000	740 000
24	- products	82 877	92 000	80 000	94 101	110 000	80 000	176 978	202 000	160 000
25	- whole maize	926 046	550 000	500 000	1 129 572	1 400 000	80 000	2 055 618	1 950 000	580 000
26	**Total Demand**	**5 894 959**	**6 592 000**	**5 460 000**	**6 127 691**	**5 629 000**	**5 386 000**	**12 022 650**	**12 221 000**	**10 846 000**
27	**Closing Stock (30 Apr)**	**274 318**	**1 284 074**	**440 464**	**314 710**	**1 016 945**	**774 845**	**589 028**	**2 301 019**	**1 215 309**
28	- processed p/month	400 723	486 250	398 750	378 333	319 500	412 000	779 056	805 750	810 750
29	- months' stock	0.7	2.6	1.1	0.8	3.2	1.9	0.8	2.9	1.5
30	**- days' stock**	**21**	**80**	**34**	**25**	**97**	**57**	**23**	**86**	**45**

*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 February 2015

	Marketing season	Sweet Sorghum Actual for 2013/14	Sweet Sorghum Projection for 2014/15	Sweet Sorghum Projection for 2015/16	Bitter Sorghum Actual for 2013/14	Bitter Sorghum Projection for 2014/15	Bitter Sorghum Projection for 2015/16	Total Sorghum Actual for 2013/14	Total Sorghum Projection for 2014/15	Total Sorghum Projection for 2015/16
		tons	tons	tons	tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)		169 330	171 200		95 670	7 500		265 000	178 700
2	CEC Retentions		1 961	2 000		1 039	500		3 000	2 500
3	**Available for the commercial market**		**167 369**	**169 200**		**94 631**	**7 000**		**262 000**	**176 200**
4	**SUPPLY**									
5	Opening stock (1 Mrt)	4 830	43 171	65 315	7 700	6 898	54 629	12 530	50 069	119 944
6	Prod deliveries	108 177	167 369	169 200	37 427	94 631	7 000	145 604	262 000	**176 200**
7	Imports	50 033	8 725	0	0	0	0	50 033	8 725	**0**
8	Surplus	210	0	2 000	1 744	12 000	1 000	1 954	12 000	**3 000**
9	**Total Supply**	**163 250**	**219 265**	**236 515**	**46 871**	**113 529**	**62 629**	**210 121**	**332 794**	**299 144**
10	**DEMAND**									
11	Processed	136 980	111 350	114 600	33 556	50 250	50 750	170 536	161 600	165 350
12	- Indoor malting	91	1 200	1 200	12 002	12 500	13 000	12 093	13 700	14 200
13	- Floor malting	37 004	14 600	15 000	19 924	35 000	35 000	56 928	49 600	50 000
14	- Meal, rice & grits	96 308	91 000	92 000	101	400	400	96 409	91 400	92 400
15	- Pet Food	924	1 150	1 100	0	0	0	924	1 150	1 100
16	- Poultry feed	2 019	2 300	2 300	1 529	1 350	1 350	3 548	3 650	3 650
17	- Livestock feed	634	1 100	3 000	0	1 000	1 000	634	2 100	4 000
18	Bio-fuel	0	0	0	0	0	0	0	0	0
19	Withdrawn by producers	4 307	1 700	4 000	1 270	3 650	3 500	5 577	5 350	7 500
20	Released to end-consumers	2 116	2 000	2 000	591	500	500	2 707	2 500	2 500
21	Net receipts(-)/disp(+)	-26	400	700	96	500	500	70	900	1 200
22	Deficit	4 320	16 000	0	777	0	0	5 097	16 000	0
23	Exports	15 872	22 500	20 000	3 678	4 000	4 000	19 550	26 500	24 000
24	**Total Demand**	**163 569**	**153 950**	**141 300**	**39 968**	**58 900**	**59 250**	**203 537**	**212 850**	**200 550**
25	**Ending Stock (28 Feb)**	**43 171**	**65 315**	**95 215**	**6 898**	**54 629**	**3 379**	**50 069**	**119 944**	**98 594**
26	- processed p/month	11 415	9 279	9 550	2 796	4 188	4 229	14 211	13 467	13 779
27	- months' stock	3.8	7.0	10.0	2.5	13.0	0.8	6.2	8.9	7.2
28	**- days' stock**	**115**	**214**	**303**	**75**	**397**	**24**	**190**	**271**	**218**

Appendix 3: Detailed S & D table for Wheat February 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	3 180 005
11	- human	3 122 134	3 140 000
12	- animal	53 695	40 000
13	- gristing	5	5
14	Withdrawn by producers	3 127	3 500
15	Released to end-consumers	3 095	5 000
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	248 000
20	- products	13 315	18 000
21	- whole wheat	255 136	230 000
22	**Total Demand**	**3 486 120**	**3 474 005**
23	**Closing Stock (30 Sep)**	**488 526**	**569 055**
24	- processed p/month	264 653	265 000
25	- months' stock	1.8	2.1
26	**- days' stock**	**56**	**65**

CONFIDENTIALITY ISSUES that S&DEC members are committed to adhere to on the day of the meeting:

- ***No member is allowed to discuss information with anyone other than a member of the Committee before the embargo time;***
- ***Only the NAMC may release the information to the media;***
- ***Members must regard the detail of any information that was collected for and/or discussed during the meeting, as confidential.***

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