National Agricultural Marketing Council
Promoting market access for South African agriculture

The NAMC, Maize Trust, Oil and Protein Seeds Development Trust, Sorghum Trust and Winter Cereal Trust fund the Grain and Oilseeds S&DE initiative.

South African Supply and Demand Estimates *January 2017* Report

GRAIN & OILSEEDS SUPPLY & DEMAND ESTIMATES COMMITTEE (S&DEC)

SASDE – 43rd meeting held on the 31st of January 2017

THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS AND OILSEEDS FOR *JANUARY 2017* ARE AS FOLLOWS:

WHITE MAIZE (2016/17 Season)

Supply: The total supply of white maize is projected at 5 373 586 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 1 307 867 tons, and local commercial deliveries of 3 173 775 tons. Whole white maize imports for South Africa of 800 000 tons are expected, 61 944 tons' early deliveries with a surplus of 30 000 tons.

Demand: The total demand (local and exports) for white maize is projected at 4 860 000 tons. The total local demand is projected at 4 270 000 tons. This includes 4 180 000 tons processed for human consumption, 50 000 tons processed for animal and industrial consumption, 15 000 tons for gristing, 13 000 tons withdrawn by producers, 7 000 tons released to end-consumers and a balancing figure of 5 000 tons (net receipts and net dispatches). A projected export quantity of 70 000 tons of processed products and 520 000 tons of white whole maize is estimated for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 30 April 2017 is estimated at 513 586 tons. At an average processed quantity of 353 750 tons per month, this represents available stock for 1.5 months or 44 days.

YELLOW MAIZE (2016/17 Season)

Supply: The total supply of yellow maize is projected at 6 836 345 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 1 163 200 tons, and local commercial deliveries of 3 933 100 tons. Yellow maize imports for South Africa of 1 730 000 tons are expected, 45 tons of early deliveries with a surplus of 10 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 6 093 000 tons. The total local demand is projected at 5 673 000 tons. This includes 600 000 tons processed for human consumption, 4 800 000 tons processed for animal and industrial consumption, 13 000 tons for gristing, 80 000 tons withdrawn by producers, 150 000 tons released to end-consumers and a balancing figure of 30 000 tons (net receipts and net dispatches). A projected export quantity of 110 000 tons of processed products and 310 000 tons of yellow whole maize is estimated for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 30 April 2017 is estimated at 743 345 tons. At an average processed quantity of 451 083 tons per month, this represents available stock for 1.6 months or 50 days.

TOTAL MAIZE (2016/17 Season)

Supply: The total supply of maize is projected at 12 209 931 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 2 471 067 tons, and local commercial deliveries of 7 106 875 tons. Whole maize imports for South Africa of 2 530 000 tons are expected, early deliveries of 61 989 tons with a surplus of 40 000 tons.

Demand: The total demand (local and exports) for maize is projected at 10 953 000 tons. The total local demand is projected at 9 943 000 tons. This includes 4 780 000 tons processed for human consumption, 4 850 000 tons processed for animal and industrial consumption, 28 000 tons for gristing, 93 000 tons withdrawn by producers, 157 000 tons released to end-consumers and a balancing figure of 35 000 tons (net receipts and net dispatches). A projected export quantity of 180 000 tons of processed products and 830 000 tons of total whole maize is estimated for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 30 April 2017 is estimated at 1 256 931 tons. At an average processed quantity of 804 833 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 (2016/17 Season)

Supply: The total supply of sorghum is projected at 190 245 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 57 445 tons, local commercial deliveries of 52 800 tons, 80 000 tons' sorghum imports for South Africa and no sorghum surplus.

Demand: The total demand (local and exports) for sorghum is projected at 152 300 tons. This includes 2 900 tons for indoor malting, 28 000 tons for floor malting, 100 000 tons for meal, rice and grits, 6 900 tons for feed, 200 tons withdrawn by producers, 1 300 tons released to end consumers, a balancing figure of 300 tons (net receipts and net dispatches) and a deficit 3 200 tons. A projected export quantity of 9 500 tons of sorghum is estimated for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 28 February 2017 is estimated at 37 945 tons. At an average processed quantity of 11 483 tons per month, this represents available stock for 3.3 months or 101 days.

BITTER SORGHUM (2016/17 Season)

Supply: The total supply of sorghum is projected at 44 547 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 25 697 tons, local commercial deliveries of 18 850 tons, no sorghum imports for South Africa and a no surplus.

Demand: The total demand (local and exports) for sorghum is projected at 41 600 tons. This includes 9 000 tons for indoor malting, 23 000 tons for floor malting, 600 tons for meal, rice and grits, 2 700 tons for feed, 800 tons withdrawn by producers, 100 tons released to end consumers, a balancing figure of 100 tons (net receipts and net dispatches) and a deficit of 800 tons. A projected export quantity of 4 500 tons of sorghum is estimated for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 28 February 2017 is estimated at 2 947 tons. At an average processed quantity of 2 942 tons per month, this represents available stock for 1.0 months or 30 days.

TOTAL SORGHUM (2016/17 Season)

Supply: The total supply of sorghum is projected at 234 792 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 83 142 tons, local commercial deliveries of 71 650 tons, 80 000 tons' sorghum imports for South Africa and no sorghum surplus.

Demand: The total demand (local and exports) for sorghum is projected at 193 900 tons. This includes 11 900 tons for indoor malting, 51 000 tons for floor malting, 100 600 tons for meal, rice and grits, 9 600 tons for feed, 1 000 tons withdrawn by producers, 1 400 tons released to end consumers, a balancing figure of 400 tons (net receipts and net dispatches) and a deficit of 4 000 tons. A projected export quantity of 14 000 tons of sorghum is estimated for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 28 February 2017 is estimated at 40 892 tons. At an average processed quantity of 14 425 tons per month, this represents available stock for 2.8 months or 86 days.

See Appendix 2 for detailed S&D table.

WHEAT (2016/17 Season)

Supply: The total supply of wheat is projected at 4 138 622 tons for the 2016/17 marketing season. This includes an opening stock (at 1 October 2016) of 827 232 tons, local commercial deliveries of 1 855 390 tons, whole wheat imports for South Africa of 1 450 000 tons and a surplus of 6 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 314 000 tons. This includes 3 190 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 2 500 tons withdrawn by producers, 2 500 tons released to end consumers, 19 000 tons projected seed for planting and a balancing figure of 12 000 tons (net receipts and net dispatches). A projected export quantity of 15 000 tons of processed products and 70 000 tons of whole wheat is estimated for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 30 September 2017 is estimated at 824 622 tons. At an average processed quantity of 266 083 tons per month, this represents available stock for 3.1 months or 94 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2016/17 Season)

Supply: The total supply of sunflower seed is projected at 871 667 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 45 867 tons, local commercial deliveries of 755 000 tons, sunflower seed imports for South Africa of 68 000 tons and a surplus of 2 800 tons.

Demand: The total demand (local and exports) for sunflower seed is projected at 710 700 tons. This includes 1 000 tons processed for human consumption, 11 000 tons processed for animal consumption, 690 000 tons for crush for oil and oilcake, 1 000 tons withdrawn by producers, 3 000 tons released to end consumers, 3 500 tons' seed for planting purposes and a balancing figure of 1 000 tons (net receipts and net dispatches). A quantity of 200 tons is projected for exports for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 28 February 2017 is estimated at 160 967 tons. At an average processed quantity of 58 500 tons per month, this represents available stock for 2.8 months or 84 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2016/17 Season)

Supply: The total supply of soybeans is projected at 1 071 678 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 89 128 tons, local commercial deliveries of 709 550 tons, soybeans imports for South Africa of 270 000 tons and a surplus of 3 000 tons.

Demand: The total demand (local and exports) for soybeans is projected at 998 500 tons. This includes 25 000 tons processed for human consumption, 105 000 tons processed for animal (full fat) consumption, 850 000 tons for crush for oil and oilcake, 1 000 tons withdrawn by producers, 2 000 tons released to end consumers, 7 000 tons' seed for planting, and a balancing figure of 1 500 tons (net receipts and net dispatches). A projected export quantity of 7 000 tons' soybeans are estimated for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 28 February 2017 is estimated at 73 178 tons. At an average processed quantity of 81 667 tons per month, this represents available stock for 0.9 months or 27 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE: the February 2017 SASDE Report will be released on **3rd of March 2017**

Appendix 1: Detailed S & D table for White, Yellow and Total Maize January 2017

		White Maize	White Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize
	Marketing season	**Actual for 2015/16**	**Projection for 2016/17**	**Actual for 2015/16**	**Projection for 2016/17**	**Actual for 2015/16**	**Projection for 2016/17**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)	4 735 000	3 253 775	5 220 000	4 283 100	9 955 000	7 536 875
2	CEC (Retention)	0	80 000	0	350 000	0	430 000
3	Min: Early deliveries for current season (March + April)	0	288 056	0	449 955	0	738 011
4	Plus: Early deliveries for next season (March + April)	0	350 000	0	450 000	0	800 000
5	**Available for the commercial market**	**4 735 000**	**3 235 719**	**5 220 000**	**3 933 145**	**9 955 000**	**7 168 864**
6	**SUPPLY**						
7	Opening stock (1 May)	1 282 581	1 307 867	791 054	1 163 200	2 073 635	2 471 067
8	Producer deliveries	4 808 279	3 173 775	4 986 053	3 933 100	9 794 332	7 106 875
9	Imports for South Africa	100 803	800 000	1 862 807	1 730 000	1 963 610	2 530 000
10	Early deliveries (Net)*	0	61 944	0	45	0	61 989
11	Surplus	17 474	30 000	35 456	10 000	52 930	40 000
12	**Total Supply**	**6 209 137**	**5 373 586**	**7 675 370**	**6 836 345**	**13 884 507**	**12 209 931**
13	**DEMAND**						
14	**Processed for the local market**	**4 319 697**	**4 245 000**	**5 929 297**	**5 413 000**	**10 248 994**	**9 658 000**
15	- human	4 183 067	4 180 000	515 415	600 000	4 698 482	4 780 000
16	- animal and industrial	118 522	50 000	5 401 726	4 800 000	5 520 248	4 850 000
17	- gristing	18 108	15 000	12 156	13 000	30 264	28 000
18	Withdrawn by producers	13 385	13 000	63 503	80 000	76 888	93 000
19	Released to end-consumers	13 987	7 000	172 309	150 000	186 296	157 000

		White Maize	White Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize
	Marketing season	**Actual for 2015/16**	**Projection for 2016/17**	**Actual for 2015/16**	**Projection for 2016/17**	**Actual for 2015/16**	**Projection for 2016/17**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
20	Net receipts(-)/disp(+)	-2 862	5 000	24 313	30 000	21 451	35 000
21	Deficit	0	0	0	0	0	0
22	**Local demand**	**4 344 207**	**4 270 000**	**6 189 422**	**5 673 000**	**10 533 629**	**9 943 000**
23	**Exports**	**557 063**	**590 000**	**322 748**	**420 000**	**879 811**	**1 010 000**
24	- products	83 636	70 000	102 747	110 000	186 383	180 000
25	- whole maize	473 427	520 000	220 001	310 000	693 428	830 000
26	**Total Demand**	**4 901 270**	**4 860 000**	**6 512 170**	**6 093 000**	**11 413 440**	**10 953 000**
27	**Closing Stock (30 Apr)**	**1 307 867**	**513 586**	**1 163 200**	**743 345**	**2 471 067**	**1 256 931**
28	- processed p/month	359 975	353 750	494 108	451 083	854 083	804 833
29	- months' stock	3,6	1,5	2,4	1,6	2,9	1,6
30	**- days' stock**	**111**	**44**	**72**	**50**	**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 January 2017

		Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum
	Marketing season	**Actual for 2015/16**	**Projection for 2016/17**	**Actual for 2015/16**	**Projection for 2016/17**	**Actual for 2015/16**	**Projection for 2016/17**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)		54 800		19 350	88 500	74 150
2	CEC Retentions		2 000		500	2 500	2 500
3	**Available for the commercial market**		52 800		18 850	86 000	71 650
4	**SUPPLY**						
5	Opening stock (1 Mch)	66 266	57 445	55 546	25 697	121 812	83 142
6	Prod deliveries	99 189	52 800	21 042	18 850	120 231	71 650
7	Imports for South Africa	34 316	80 000	0	0	34 316	80 000
8	Surplus	0	0	1 853	0	1 853	0
9	**Total Supply**	**199 771**	**190 245**	**78 441**	**44 547**	**278 212**	**234 792**
10	**DEMAND**						
11	**Processed**	**114 499**	**137 800**	**45 325**	**35 300**	**159 824**	**173 100**
12	- Indoor malting	246	2 900	10 859	9 000	11 105	11 900
13	- Floor malting	20 041	28 000	30 224	23 000	50 265	51 000
14	- Meal, rice & grits	87 222	100 000	819	600	88 041	100 600
15	- Pet Food	1 029	1 000	0	100	1 029	1 100
16	- Poultry feed	2 714	2 900	1 234	1 000	3 948	3 900
17	- Livestock feed	3 247	3 000	2 189	1 600	5 436	4 600
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by producers	987	200	1 582	800	2 569	1 000
20	Released to end-consumers	1 922	1 300	686	100	2 608	1 400
21	Net receipts(-)/disp(+)	664	300	-133	100	531	400

		Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum
	Marketing season	**Actual for 2015/16**	**Projection for 2016/17**	**Actual for 2015/16**	**Projection for 2016/17**	**Actual for 2015/16**	**Projection for 2016/17**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
22	Deficit	499	3 200	0	800	499	4 000
23	Exports	23 755	9 500	5 284	4 500	29 039	14 000
24	**Total Demand**	**142 326**	**152 300**	**52 744**	**41 600**	**195 070**	**193 900**
25	**Ending Stock (28/29 Feb)**	**57 445**	**37 945**	**25 697**	**2 947**	**83 142**	**40 892**
26	- processed p/month	9 542	11 483	3 777	2 942	13 319	14 425
27	- months' stock	6,0	3,3	6,8	1,0	6,2	2,8
28	**- days' stock**	**183**	**101**	**207**	**30**	**190**	**86**

Appendix 3: Detailed S & D table for Wheat January 2017

		Wheat	Wheat
	Marketing season	**Final for 2015/16**	**Projection for 2016/17**
		tons	**tons**
1	CEC (Crop Estimate)	1 440 000	1 893 390
2	CEC (Retention)	NA	38 000
3	**SUPPLY**		
4	Opening stock (1 Oct)	596 823	827 232
5	Prod deliveries*	1 406 752	1 855 390
6	Imports for South Africa	2 062 765	1 450 000
7	Surplus	8 807	6 000
8	**Total Supply**	**4 075 147**	**4 138 622**
9	**DEMAND**		
10	**Processed**	**3 144 414**	**3 193 000**
11	- human	3 142 077	3 190 000
12	- animal	2 337	3 000
13	- gristing	0	0
14	Withdrawn by producers	1 834	2 500
15	Released to end-consumers	1 907	2 500
16	Seed for planting purposes	18 800	19 000
17	Net receipts(-)/disp(+)	12 435	12 000
18	Deficit	0	0
19	Exports	68 525	85 000
20	- products	14 517	15 000
21	- whole wheat	54 008	70 000
22	**Total Demand**	**3 247 915**	**3 314 000**
23	**Closing Stock (30 Sep)**	**827 232**	**824 622**
24	- processed p/month	262 035	266 083
25	- months' stock	3,2	3,1
26	**- days' stock**	**96**	**94**

Appendix 4: Detailed S & D table for Sunflower Seed January 2017

		Sunflower Seed	Sunflower Seed
	Marketing season	**Final for 2015/16**	**Projection for 2016/17**
		tons	**tons**
1	CEC (Crop Estimate)	663 000	755 000
2	**SUPPLY**		
3	Opening stock (1 Mch)	92 927	45 867
4	Prod deliveries	663 669	755 000
5	Imports for South Africa	36 064	68 000
6	Surplus	9 897	2 800
7	**Total Supply**	**802 557**	**871 667**
8	**DEMAND**		
9	**Processed**	**747 808**	**702 000**
10	- human	1 003	1 000
11	- animal	8 995	11 000
12	- crush (oil and oilcake)	737 810	690 000
13	Withdrawn by producers	1 157	1 000
14	Released to end-consumers	2 936	3 000
15	Seed for planting purposes	2 824	3 500
16	Net receipts(-)/disp(+)	1 709	1 000
17	Deficit	0	0
18	Exports	256	200
19	**Total Demand**	**756 690**	**710 700**
20	**Ending Stock (28/29 Feb)**	**45 867**	**160 967**
21	- processed p/month	62 317	58 500
22	- months' stock	0,7	2,8
23	**- days' stock**	**22**	**84**

Appendix 5: Detailed S & D table for Soybeans for January 2017

		Soybeans	Soybeans
	Marketing season	**Final for 2015/16**	**Projection for 2016/17**
		tons	**tons**
1	CEC (Crop Estimate)	1 070 000	741 550
2	Retention		32 000
3	**SUPPLY**		
4	Opening stock (1 Mch)	63 704	89 128
5	Prod deliveries	1 042 129	709 550
6	Imports for South Africa	124 981	270 000
7	Surplus	10 526	3 000
8	**Total Supply**	**1 241 340**	**1 071 678**
9	**DEMAND**		
10	**Processed**	**1 134 110**	**980 000**
11	- human	24 323	25 000
12	- animal feed (full fat soya)	121 763	105 000
13	- crush (oil/oilcake)	988 024	850 000
14	Withdrawn by producers	2 393	1 000
15	Released to end-consumers	2 650	2 000
16	Seed for planting purposes	7 577	7 000
17	Net receipts(-)/disp(+)	805	1 500
18	Deficit	0	0
19	Exports	4 677	7 000
20	**Total Demand**	**1 152 212**	**998 500**
21	**Closing Stock (28/29 Feb)**	**89 128**	**73 178**
22	- processed p/month	94 509	81 667
23	- months' stock	0,9	0,9
24	**- days stock**	**29**	**27**

This report is provided for information purposes only. It is not a complete analysis of every material fact respecting any/every commodity, company or industry that may be of consequence to stakeholders. The report reflects the judgment of the S&DEC at the time and date of publication. Data was obtained in good faith from sources believed to be reliable; however, the S&DEC makes no representations as to the completeness or accuracy thereof. The S&DEC does not accept any liability for any direct or consequential loss arising from the use of this report or its contents. This report is the exclusive property of the S&DEC and may be reproduced, redistributed or published by any recipient for any purpose, while acknowledging the source of information.

***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.*

Compiled by: South Africa Grain & Oilseeds Supply & Demand Estimates Committee

Enquiries:	*Mr. Christo Joubert*	*Dr. Abongile Balarane*
	+27 (0) 12 341 1115/+27 (0) 76 999 7766	*+27 (0) 76 752 4846*
	christo@namc.co.za	abalarane@namc.co.za

Disclaimer:
Information contained in this document results from research funded wholly or in part by the NAMC acting in good faith. Opinions, attitudes and points of view expressed herein do not necessarily reflect the official position or policies of the NAMC. The NAMC makes no claims, promises, or guarantees about the accuracy, completeness, or adequacy of the contents of this document and expressly disclaims liability for errors and omissions regarding the content thereof. No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third party rights, title, merchantability, fitness for a particular purpose or freedom from computer virus is given with respect to the contents of this document in hardcopy, electronic format or electronic links thereto. Reference made to any specific product, process, and service by trade name, trade name, trade mark, manufacturer or another commercial commodity or entity are for information purposes only and do not imply approval endorsement or favouring by the NAMC.