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
August 2016 Report

Grain & Oilseed Supply & Demand Estimates Committee (S&DEC)

SASDE – 38th MEETING HELD ON THE 30th OF AUGUST 2016

THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS AND OILSEEDS FOR AUGUST 2016 ARE AS FOLLOWS:

WHITE MAIZE (2016/17 Season)

Supply: The total supply of white maize is projected at 5 407 036 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 3 017 225 tons. Whole white maize imports of 1 000 000 tons are expected, 61 944 tons early deliveries with a surplus of 20 000 tons.

Demand: The total demand (local and exports) for white maize is projected at 4 884 000 tons. The total local demand is projected at 4 324 000 tons. This includes 4 200 000 tons processed for human consumption, 75 000 tons processed for animal and industrial consumption, 15 000 tons for gristing, 15 000 tons withdrawn by producers, 12 000 tons released to end-consumers and a balancing figure of 7 000 tons (net receipts and net dispatches). A projected export quantity of 80 000 tons of processed products and 480 000 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 523 036 tons. At an average processed quantity of 357 500 tons per month, this represents available stock for 1.5 months or 45 days.

YELLOW MAIZE (2016/17 Season)

Supply: The total supply of yellow maize is projected at 7 038 045 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 3 849 800 tons. Yellow maize imports of 2 000 000 tons are expected, 45 tons of early deliveries with a surplus of 25 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 6 327 000 tons. The total local demand is projected at 5 987 000 tons. This includes 520 000 tons processed for human consumption, 5 200 000 tons processed for animal and industrial consumption, 12 000 tons for gristing, 65 000 tons withdrawn by producers, 160 000 tons released to end-consumers and a balancing figure of 30 000 tons (net receipts and net dispatches). A projected export quantity of 80 000 tons of processed products and 260 000 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 711 045 tons. At an average processed quantity of 477 667 tons per month, this represents available stock for 1.5 months or 45 days.

TOTAL MAIZE (2016/17 Season)

Supply: The total supply of maize is projected at 12 445 081 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 6 867 025 tons. Whole maize imports of 3 000 000 tons are expected, early deliveries of 61 989 tons with a surplus of 45 000 tons.

Demand: The total demand (local and exports) for maize is projected at 11 211 000 tons. The total local demand is projected at 10 311 000 tons. This includes 4 720 000 tons processed for human consumption, 5 275 000 tons processed for animal and industrial consumption, 27 000 tons for gristing, 80 000 tons withdrawn by producers, 172 000 tons released to end-consumers and a balancing figure of 37 000 tons (net receipts and net dispatches). A projected export quantity of 160 000 tons of processed products and 740 000 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 1 234 081 tons. At an average processed quantity of 835 167 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 (2016/17 Season)

Supply: The total supply of sorghum is projected at 167 445 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 57 445 tons, local commercial deliveries of 55 000 tons, 55 000 tons sorghum imports and no sorghum surplus.

Demand: The total demand (local and exports) for sorghum is projected at 152 600 tons. This includes 400 tons for indoor malting, 25 000 tons for floor malting, 100 000 tons for meal, rice and grits, 6 900 tons for feed, 1 000 tons withdrawn by producers, 2 000 tons released to end consumers, a balancing figure of 300 tons (net receipts and net dispatches) and a deficit 2 000 tons. A projected export quantity of 15 000 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 14 845 tons. At an average processed quantity of 11 025 tons per month, this represents available stock for 1.3 months or 41 days.

BITTER SORGHUM (2016/17 Season)

Supply: The total supply of sorghum is projected at 50 197 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 25 697 tons, local commercial deliveries of 24 500 tons, no sorghum imports and a no surplus.

Demand: The total demand (local and exports) for sorghum is projected at 46 900 tons. This includes 10 000 tons for indoor malting, 25 000 tons for floor malting, 800 tons for meal, rice and grits, 3 300 tons for feed, 1 000 tons withdrawn by producers, 700 tons released to end consumers, a balancing figure of 100 tons (net receipts and net dispatches) and a deficit of 1 000 tons. A projected export quantity of 5 000 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 3 297 tons. At an average processed quantity of 3 258 tons per month, this represents available stock for 1.0 months or 31 days.

TOTAL SORGHUM (2016/17 Season)

Supply: The total supply of sorghum is projected at 217 642 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 83 142 tons, local commercial deliveries of 79 500 tons, 55 000 tons sorghum imports and no sorghum surplus.

Demand: The total demand (local and exports) for sorghum is projected at 199 500 tons. This includes 10 400 tons for indoor malting, 50 000 tons for floor malting, 100 800 tons for meal, rice and grits, 10 200 tons for feed, 2 000 tons withdrawn by producers, 2 700 tons released to end consumers, a balancing figure of 400 tons (net receipts and net dispatches) and a deficit of 3 000 tons. A projected export quantity of 20 000 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 18 142 tons. At an average processed quantity of 14 283 tons per month, this represents available stock for 1.3 months or 39 days.

See Appendix 2 for detailed S&D table.

WHEAT (2015/16 Season)

Supply: The total supply of wheat is projected at 4 010 923 tons for the 2015/16 marketing season. This includes an opening stock (at 1 October 2015) of 596 823 tons, local commercial deliveries of 1 406 100 tons, whole wheat imports of 2 000 000 tons and a surplus of 8 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 219 400 tons. This includes 3 100 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 2 500 tons withdrawn by producers, 2 200 tons released to end consumers, 18 700 tons projected seed for planting and a balancing figure of 15 000 tons (net receipts and net dispatches). A projected export quantity of 18 000 tons of processed products and 60 000 tons of whole wheat is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 30 September 2016 is estimated at 791 523 tons. At an average processed quantity of 258 583 tons per month, this represents available stock for 3.1 months or 93 days.

See Appendix 3 for detailed S&D table.

WHEAT (2016/17 Season)

Supply: The total supply of wheat is projected at 4 043 563 tons for the 2016/17 marketing season. This includes an opening stock (at 1 October 2016) of 791 523 tons, local commercial deliveries of 1 645 040 tons, whole wheat imports of 1 600 000 tons and a surplus of 7 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 312 300 tons. This includes 3 100 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 2 500 tons withdrawn by producers, 2 800 tons released to end consumers, 19 000 tons projected seed for planting and a balancing figure of 15 000 tons (net receipts and net dispatches). A projected export quantity of 20 000 tons of processed products and 150 000 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 731 263 tons. At an average processed quantity of 258 583 tons per month, this represents available stock for 2.8 months or 86 days.

SUNFLOWER SEED (2016/17 Season)

Supply: The total supply of sunflower seed is projected at 838 617 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 45 867 tons, local commercial deliveries of 742 750 tons, sunflower seed imports of 45 000 tons and a surplus of 5 000 tons.

Demand: The total demand (local and exports) for sunflower seed is projected at 761 250 tons. This includes 850 tons processed for human consumption, 12 000 tons processed for animal consumption, 740 000 tons for crush for oil and oilcake, 1 500 tons withdrawn by producers, 3 000 tons released to end consumers, 2 800 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 2016/17 marketing season.

Stock levels: The projected closing stock level at 28 February 2017 is estimated at 77 367 tons. At an average processed quantity of 62 738 tons per month, this represents available stock for 1.2 months or 38 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2016/17 Season)

Supply: The total supply of soybeans is projected at 1 113 378 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 89 128 tons, local commercial deliveries of 718 250 tons, soybeans imports of 300 000 tons and a surplus of 6 000 tons.

Demand: The total demand (local and exports) for soybeans is projected at 1 028 000 tons. This includes 25 000 tons processed for human consumption, 105 000 tons processed for animal (full fat) consumption, 880 000 tons for crush for oil and oilcake, 2 500 tons withdrawn by producers, 2 500 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 4 500 tons soybeans' are estimated for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 28 February 2017 is estimated at 85 378 tons. At an average processed quantity of 84 167 tons per month, this represents available stock for 1.0 months or 31 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE THAT THE SEPTEMBER 2016 SASDE REPORT WILL BE RELEASED ON 30 SEPTEMBER 2016

Appendix 1: Detailed S & D table for White, Yellow and Total Maize August 2016

	Marketing season	White Maize Actual for 2015/16	White Maize Projection for 2016/17	Yellow Maize Actual for 2015/16	Yellow Maize Projection for 2016/17	Total Maize Actual for 2015/16	Total Maize Projection for 2016/17
		tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	4 735 000	3 097 225	5 220 000	4 199 800	9 955 000	7 297 025
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**	**3 079 169**	**5 220 000**	**3 849 845**	**9 955 000**	**6 929 014**
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	3 017 225	4 986 053	3 849 800	9 794 332	6 867 025
9	Imports	100 803	1 000 000	1 862 807	2 000 000	1 963 610	3 000 000
10	Early deliveries (Net)*	0	61 944	0	45	0	61 989
11	Surplus	17 474	20 000	35 456	25 000	52 930	45 000
12	**Total Supply**	**6 209 137**	**5 407 036**	**7 675 370**	**7 038 045**	**13 884 507**	**12 445 081**
13	**DEMAND**						
14	**Processed for the local market**	**4 319 697**	**4 290 000**	**5 929 297**	**5 732 000**	**10 248 994**	**10 022 000**
15	- human	4 183 067	4 200 000	515 415	520 000	4 698 482	4 720 000
16	- animal and industrial	118 522	75 000	5 401 726	5 200 000	5 520 248	5 275 000
17	- gristing	18 108	15 000	12 156	12 000	30 264	27 000
18	Withdrawn by producers	13 385	15 000	63 503	65 000	76 888	80 000
19	Released to end-consumers	13 987	12 000	172 309	160 000	186 296	172 000
20	Net receipts(-)/disp(+)	-2 862	7 000	24 313	30 000	21 451	37 000

		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**
21	Deficit	0	0	0	0	0	0
22	**Local demand**	**4 344 207**	**4 324 000**	**6 189 422**	**5 987 000**	**10 533 629**	**10 311 000**
23	**Exports**	**557 063**	**560 000**	**322 748**	**340 000**	**879 811**	**900 000**
24	- products	83 636	80 000	102 747	80 000	186 383	160 000
25	- whole maize	473 427	480 000	220 001	260 000	693 428	740 000
26	**Total Demand**	**4 901 270**	**4 884 000**	**6 512 170**	**6 327 000**	**11 413 440**	**11 211 000**
27	**Closing Stock (30 Apr)**	**1 307 867**	**523 036**	**1 163 200**	**711 045**	**2 471 067**	**1 234 081**
28	- processed p/month	359 975	357 500	494 108	477 667	854 083	835 167
29	- months' stock	3,6	1,5	2,4	1,5	2,9	1,5
30	**- days' stock**	**111**	**45**	**72**	**45**	**88**	**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 August 2016

		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)		57 000		25 000	88 500	82 000
2	CEC Retentions		2 000		500	2 500	2 500
3	**Available for the commercial market**		55 000		24 500	86 000	79 500
4	**SUPPLY**						
5	Opening stock (1 Mch)	66 266	57 445	55 546	25 697	121 812	83 142
6	Prod deliveries	99 189	55 000	21 042	24 500	120 231	79 500
7	Imports	34 316	55 000	0	0	34 316	55 000
8	Surplus	0	0	1 853	0	1 853	0
9	**Total Supply**	**199 771**	**167 445**	**78 441**	**50 197**	**278 212**	**217 642**
10	**DEMAND**						
11	**Processed**	**114 499**	**132 300**	**45 325**	**39 100**	**159 824**	**171 400**
12	- Indoor malting	246	400	10 859	10 000	11 105	10 400
13	- Floor malting	20 041	25 000	30 224	25 000	50 265	50 000
14	- Meal, rice & grits	87 222	100 000	819	800	88 041	100 800
15	- Pet Food	1 029	1 000	0	100	1 029	1 100
16	- Poultry feed	2 714	2 900	1 234	1 200	3 948	4 100
17	- Livestock feed	3 247	3 000	2 189	2 000	5 436	5 000
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by producers	987	1 000	1 582	1 000	2 569	2 000

		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**
20	Released to end-consumers	1 922	2 000	686	700	2 608	2 700
21	Net receipts(-)/disp(+)	664	300	-133	100	531	400
22	Deficit	499	2 000	0	1 000	499	3 000
23	Exports	23 755	15 000	5 284	5 000	29 039	20 000
24	**Total Demand**	**142 326**	**152 600**	**52 744**	**46 900**	**195 070**	**199 500**
25	**Ending Stock (28/29 Feb)**	**57 445**	**14 845**	**25 697**	**3 297**	**83 142**	**18 142**
26	- processed p/month	9 542	11 025	3 777	3 258	13 319	14 283
27	- months' stock	6,0	1,3	6,8	1,0	6,2	1,3
28	**- days' stock**	**183**	**41**	**207**	**31**	**190**	**39**

Appendix 3: Detailed S & D table for Wheat August 2016

		Wheat	Wheat	Wheat
	Marketing season	**Final for 2014/15**	**Projection for 2015/16**	**Projection for 2016/17**
		tons	**tons**	**tons**
1	CEC (Crop Estimate)	1 750 000	1 440 000	1 683 040
2	CEC (Retention)	NA	33 900	38 000
3	**SUPPLY**			
4	Opening stock (1 Oct)	488 526	596 823	791 523
5	Prod deliveries*	1 699 546	1 406 100	1 645 040
6	Imports	1 832 441	2 000 000	1 600 000
7	Surplus	15 151	8 000	7 000
8	**Total Supply**	4 035 664	**4 010 923**	**4 043 563**
9	**DEMAND**			
10	**Processed**	**3 112 718**	**3 103 000**	**3 103 000**
11	- human	3 109 022	3 100 000	3 100 000
12	- animal	3 696	3 000	3 000
13	- gristing	0	0	0
14	Withdrawn by producers	1 320	2 500	2 500
15	Released to end-consumers	2 802	2 200	2 800
16	Seed for planting purposes	22 705	18 700	19 000
17	Net receipts(-)/disp(+)	7 468	15 000	15 000
18	Deficit	0	0	0
19	Exports	291 828	78 000	170 000
20	- products	17 573	18 000	20 000
21	- whole wheat	274 255	60 000	150 000
22	**Total Demand**	**3 438 841**	**3 219 400**	**3 312 300**
23	**Closing Stock (30 Sep)**	**596 823**	**791 523**	**731 263**
24	- processed p/month	259 393	258 583	258 583
25	- months' stock	2,3	3,1	2,8
26	**- days' stock**	**70**	**93**	**86**

Appendix 4: Detailed S & D table for Sunflower Seed August 2016

		Sunflower Seed	Sunflower Seed
	Marketing season	**Final for 2015/16**	**Projection for 2016/17**
		tons	**tons**
1	CEC (Crop Estimate)	663 000	742 750
2	**SUPPLY**		
3	Opening stock (1 Mar)	92 927	45 867
4	Prod deliveries	663 669	742 750
5	Imports	36 064	45 000
6	Surplus	9 897	5 000
7	**Total Supply**	**802 557**	**838 617**
8	**DEMAND**		
9	**Processed**	**747 808**	**752 850**
10	- human	1 003	850
11	- animal	8 995	12 000
12	- crush (oil and oilcake)	737 810	740 000
13	Withdrawn by producers	1 157	1 500
14	Released to end-consumers	2 936	3 000
15	Seed for planting purposes	2 824	2 800
16	Net receipts(-)/disp(+)	1 709	1 000
17	Deficit	0	0
18	Exports	256	100
19	**Total Demand**	**756 690**	**761 250**
20	**Ending Stock (28/29 Feb)**	**45 867**	**77 367**
21	- processed p/month	62 317	62 738
22	- months' stock	0,7	1,2
23	**- days' stock**	**22**	**38**

Appendix 5: Detailed S & D table for Soybeans for August 2016

		Soybeans	Soybeans
	Marketing season	**Final for 2015/16**	**Projection for 2016/17**
		tons	**tons**
1	CEC (Crop Estimate)	1 070 000	750 250
2	Retention	NA	32 000
3	**SUPPLY**		
4	Opening stock (1 Mar)	63 704	89 128
5	Prod deliveries	1 042 129	718 250
6	Imports	124 981	300 000
7	Surplus	10 526	6 000
8	**Total Supply**	**1 241 340**	**1 113 378**
9	**DEMAND**		
10	**Processed**	**1 134 110**	**1 010 000**
11	- human	24 323	25 000
12	- animal feed (full fat soya)	121 763	105 000
13	- crush (oil/oilcake)	988 024	880 000
14	Withdrawn by producers	2 393	2 500
15	Released to end-consumers	2 650	2 500
16	Seed for planting purposes	7 577	7 000
17	Net receipts(-)/disp(+)	805	1 500
18	Deficit	0	0
19	Exports	4 677	4 500
20	**Total Demand**	**1 152 212**	**1 028 000**
21	**Closing Stock (28/29 Feb)**	**89 128**	**85 378**
22	- processed p/month	94 509	84 167
23	- months' stock	0,9	1,0
24	**- days stock**	**29**	**31**

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Compiled by: ***South Africa Grain & Oilseeds Supply & Demand Estimates Committee***
Enquiries: ***Mr. Christo Joubert & Dr. Abongile Balarane***
+27 12 341 1115/+27 (0) 76 999 7766 & +27 (0) 76 752 4846
christo@namc.co.za & abalarane@namc.co.za

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