National Agricultural Marketing Council
Promoting market access for South African agriculture

South African Supply and Demand Estimates *March 2016* Report

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

SASDE – 33rd MEETING HELD ON THE 01st OF APRIL 2016

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

WHITE MAIZE (2015/16 Season)

Supply: The total supply of white maize is projected at 6 058 545 tons for the 2015/16 marketing season. This includes opening stock (at 1 May 2015) of 1 282 581 tons, and local commercial deliveries of 4 640 800 tons. Whole white maize imports of 100 000 tons are expected, early deliveries of 25 164 tons with a surplus of 10 000 tons.

Demand: The total demand (local and exports) for white maize is projected at 4 914 000 tons. The total local demand is projected at 4 384 000 tons. This includes 4 200 000 tons processed for human consumption, 130 000 tons processed for animal and industrial consumption, 20 000 tons for gristing, 14 000 tons withdrawn by producers, 15 000 tons released to end-consumers and a balancing figure of 5 000 tons (net receipts and net dispatches). A projected export quantity of 80 000 tons of processed products and 450 000 tons of white maize is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 30 April 2016 is estimated at 1 144 545 tons. At an average processed quantity of 362 500 tons per month, this represents available stock for 3.2 months or 96 days.

WHITE MAIZE (2016/17 Season)

Supply: The total supply of white maize is projected at 5 395 220 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 1 144 545 tons, and local commercial deliveries of 2 990 675 tons. Whole white maize imports of 1 250 000 tons are expected, no early deliveries with a surplus of 10 000 tons.

Demand: The total demand (local and exports) for white maize is projected at 4 878 000 tons. The total local demand is projected at 4 398 000 tons. This includes 4 200 000 tons processed for human consumption, 130 000 tons processed for animal and industrial consumption, 20 000 tons for gristing, 16 000 tons withdrawn by producers, 20 000 tons released to end-consumers and a balancing figure of 12 000 tons (net receipts and net dispatches). A projected export quantity of 80 000 tons of processed products and 400 000 tons of white maize is estimated for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 30 April 2017 is estimated at 517 220 tons. At an average processed quantity of 362 500 tons per month, this represents available stock for 1.4 months or 43 days.

YELLOW MAIZE (2015/16 Season)

Supply: The total supply of yellow maize is projected at 7 423 414 tons for the 2015/16 marketing season. This includes an opening stock (at 1 May 2015) of 791 054 tons, local commercial deliveries of 4 874 480 tons. Whole yellow maize imports are expected to be 1 800 000 tons, early deliveries of minus 67 120 tons with a surplus of 25 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 6 507 500 tons. The total local demand is projected at 6 187 500 tons. This includes 510 000 tons processed for human consumption, 5 400 000 tons processed for animal and industrial consumption, 12 500 tons for gristing, 65 000 tons withdrawn by producers, 170 000 tons released to end-consumers, and a balancing figure of 30 000 tons (net receipts and net dispatches). A projected export quantity of 105 000 tons of processed products and 215 000 tons of yellow maize is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 30 April 2016 is estimated at 915 914 tons. At an average processed quantity of 493 542 tons per month, this represents available stock for 1.9 months or 56 days.

YELLOW MAIZE (2016/17 Season)

Supply: The total supply of yellow maize is projected at 7 055 514 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 915 914 tons, and local commercial deliveries of 3 644 600 tons. Yellow maize imports of 2 400 000 tons are expected, 70 000 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 6 037 000 tons. This includes 520 000 tons processed for human consumption, 5 250 000 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 110 000 tons of processed products and 180 000 tons of yellow maize is estimated for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 30 April 2017 is estimated at 728 514 tons. At an average processed quantity of 481 833 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 13 481 959 tons for the 2015/16 marketing season. This includes an opening stock (at 1 May 2015) of 2 073 635 tons, local commercial deliveries of 9 515 280 tons, whole maize imports are expected to be 1 900 000 tons, early deliveries of minus 41 956 tons with a surplus of 35 000 tons.

Demand: The total demand (local and exports) for maize is projected at 11 421 000 tons. The total local demand is projected at 10 571 500 tons. This includes 4 710 000 tons processed for human consumption, 5 530 000 tons processed for animal and industrial consumption, 32 500 tons for gristing, 79 000 tons withdrawn by producers, 185 000 tons released to end-consumers, and a balancing figure of 35 000 tons (net receipts and net dispatches). A projected export quantity of 185 000 tons of processed products and 665 000 tons of total whole maize is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 30 April 2016 is estimated at 2 060 459 tons. At an average processed quantity of 856 042 tons per month, this represents available stock for 2.4 months or 73 days.

TOTAL MAIZE (2016/17 Season)

Supply: The total supply of maize is projected at 12 450 734 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 2 060 459 tons, and local commercial deliveries of 6 635 275 tons. Whole maize imports of 3 650 000 tons are expected, early deliveries of 70 000 tons with a surplus of 35 000 tons.

Demand: The total demand (local and exports) for maize is projected at 11 205 000 tons. The total local demand is projected at 10 435 000 tons. This includes 4 720 000 tons processed for human consumption, 5 380 000 tons processed for animal and industrial consumption, 32 000 tons for gristing, 81 000 tons withdrawn by producers, 180 000 tons released to end-consumers and a balancing figure of 42 000 tons (net receipts and net dispatches). A projected export quantity of 190 000 tons of processed products and 580 000 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 1 245 734 tons. At an average processed quantity of 844 333 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).

TOTAL SORGHUM (2016/17 Season)

Supply: The total supply of sorghum is projected at 207 810 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 80 610 tons, local commercial deliveries of 90 200 tons, 35 000 tons sorghum imports and a sorghum surplus of 2 000 tons.

Demand: The total demand (local and exports) for sorghum is projected at 189 650 tons. This includes 11 150 tons for indoor malting, 48 000 tons for floor malting, 89 800 tons for meal, rice and grits, 9 800 tons for feed, 2 600 tons withdrawn by producers, 2 700 tons released to end consumers and a balancing figure of 600 tons (net receipts and net dispatches). A projected export quantity of 25 000 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 18 160 tons. At an average processed quantity of 13 229 tons per month, this represents available stock for 1.4 months or 42 days.

See Appendix 2 for detailed S&D table.

WHEAT (2015/16 Season)

Supply: The total supply of wheat is projected at 4 031 838 tons for the 2015/16 marketing season. This includes an opening stock (at 1 October 2015) of 596 823 tons, local commercial deliveries of 1 425 015 tons, whole wheat imports of 2 000 000 tons and a surplus of 10 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 275 000 tons. This includes 3 150 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 2 000 tons withdrawn by producers, 2 000 tons released to end consumers, 20 000 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 65 000 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 756 838 tons. At an average processed quantity of 262 750 tons per month, this represents available stock for 2.9 months or 88 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2016/17 Season)

Supply: The total supply of sunflower seed is projected at 829 172 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 45 872 tons, local commercial deliveries of 710 500 tons, sunflower seed imports of 66 000 tons and a surplus of 6 800 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 67 922 tons. At an average processed quantity of 62 738 tons per month, this represents available stock for 1.1 months or 33 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2016/17 Season)

Supply: The total supply of soybeans is projected at 1 006 675 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 88 925 tons, local commercial deliveries of 659 750 tons, soybeans imports of 250 000 tons and a surplus of 8 000 tons.

Demand: The total demand (local and exports) for soybeans is projected at 947 600 tons. This includes 25 000 tons processed for human consumption, 124 000 tons processed for animal (full fat) consumption, 780 000 tons for crush for oil and oilcake, 2 500 tons withdrawn by producers, 3 000 tons released to end consumers, 7 600 tons seed for planting, and a balancing figure of 1 000 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 59 075 tons. At an average processed quantity of 77 417 tons per month, this represents available stock for 0.8 months or 23 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE THAT THE NEXT SASDE REPORT (APRIL 2016) WILL BE RELEASED ON 04 MAY 2016

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

		White Maize	White Maize	White Maize	Yellow Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize	Total Maize
	Marketing season	**Actual for 2014/15**	**Projection for 2015/16**	**Projection for 2016/17**	**Actual for 2014/15**	**Projection for 2015/16**	**Projection for 2016/17**	**Actual for 2014/15**	**Projection for 2015/16**	**Projection for 2016/17**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)	7 710 000	4 735 000	3 070 675	6 540 000	5 220 000	3 994 600	14 250 000	9 955 000	7 065 275
2	CEC (Retention)	137 247	94 200	80 000	382 404	345 520	350 000	519 651	439 720	430 000
3	Min: Early deliveries for current season (March + April)	0	174 836	200 000	0	367 120	300 000	0	541 956	500 000
4	Plus: Early deliveries for next season (March + April)	0	200 000	200 000	0	300 000	370 000	0	500 000	570 000
5	**Available for the commercial market**	**7 572 753**	**4 665 964**	**2 990 675**	**6 157 596**	**4 807 360**	**3 714 600**	**13 730 349**	**9 473 324**	**6 705 275**
6	**SUPPLY**									
7	Opening stock (1 May)	274 318	1 282 581	1 144 545	314 710	791 054	915 914	589 028	2 073 635	2 060 459
8	Producer deliveries	7 592 893	4 640 800	2 990 675	6 234 739	4 874 480	3 644 600	13 827 632	9 515 280	6 635 275
9	Imports	0	100 000	1 250 000	65 250	1 800 000	2 400 000	65 250	1 900 000	3 650 000
10	Early deliveries (Net)*	0	25 164	0	0	-67 120	70 000	0	-41 956	70 000
11	Surplus	8 808	10 000	10 000	17 345	25 000	25 000	26 153	35 000	35 000
12	**Total Supply**	**7 876 019**	**6 058 545**	**5 395 220**	**6 632 044**	**7 423 414**	**7 055 514**	**14 508 063**	**13 481 959**	**12 450 734**
13	**DEMAND**									
14	**Processed for the local market**	**5 862 438**	**4 350 000**	**4 350 000**	**4 064 081**	**5 922 500**	**5 782 000**	**9 926 519**	**10 272 500**	**10 132 000**
15	- human	4 361 295	4 200 000	4 200 000	478 726	510 000	520 000	4 840 021	4 710 000	4 720 000
16	- animal and industrial	1 469 002	130 000	130 000	3 571 645	5 400 000	5 250 000	5 040 647	5 530 000	5 380 000
17	- gristing	32 141	20 000	20 000	13 710	12 500	12 000	45 851	32 500	32 000
18	Withdrawn by producers	36 940	14 000	16 000	87 568	65 000	65 000	124 508	79 000	81 000
19	Released to end-consumers	38 934	15 000	20 000	166 643	170 000	160 000	205 577	185 000	180 000
20	Net receipts(-)/disp(+)	14 319	5 000	12 000	7 781	30 000	30 000	22 100	35 000	42 000
21	Deficit	0	0	0	0	0	0	0	0	0

		White Maize	White Maize	White Maize	Yellow Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize	Total Maize
	Marketing season	**Actual for 2014/15**	**Projection for 2015/16**	**Projection for 2016/17**	**Actual for 2014/15**	**Projection for 2015/16**	**Projection for 2016/17**	**Actual for 2014/15**	**Projection for 2015/16**	**Projection for 2016/17**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**	**tons**
22	**Local demand**	**5 952 631**	**4 384 000**	**4 398 000**	**4 326 073**	**6 187 500**	**6 037 000**	**10 278 704**	**10 571 500**	**10 435 000**
23	**Exports**	**640 807**	**530 000**	**480 000**	**1 514 917**	**320 000**	**290 000**	**2 155 724**	**850 000**	**770 000**
24	- products	93 307	80 000	80 000	105 012	105 000	110 000	198 319	185 000	190 000
25	- whole maize	547 500	450 000	400 000	1 409 905	215 000	180 000	1 957 405	665 000	580 000
26	**Total Demand**	**6 593 438**	**4 914 000**	**4 878 000**	**5 840 990**	**6 507 500**	**6 327 000**	**12 434 428**	**11 421 500**	**11 205 000**
27	**Closing Stock (30 Apr)**	**1 282 581**	**1 144 545**	**517 220**	**791 054**	**915 914**	**728 514**	**2 073 635**	**2 060 459**	**1 245 734**
28	- processed p/month	488 537	362 500	362 500	338 673	493 542	481 833	827 210	856 042	844 333
29	- months' stock	2.6	3.2	1.4	2.3	1.9	1.5	2.5	2.4	1.5
30	**- days' stock**	**80**	**96**	**43**	**71**	**56**	**46**	**76**	**73**	**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 March 2016

		Total Sorghum	Total Sorghum
	Marketing season	**Final for 2015/16**	**Projection for 2016/17**
		tons	**tons**
1	CEC (Crop Estimate)	120 500	92 700
2	CEC Retentions	0	2 500
3	**Available for the commercial market**	120 500	90 200
4	**SUPPLY**		
5	Opening stock (1 Mch)	121 812	80 610
6	Prod deliveries	120 231	90 200
7	Imports	34 291	35 000
8	Surplus	0	2 000
9	**Total Supply**	**276 334**	**207 810**
10	**DEMAND**		
11	**Processed**	**159 677**	**158 750**
12	- Indoor malting	11 014	11 150
13	- Floor malting	50 221	48 000
14	- Meal, rice & grits	88 132	89 800
15	- Pet Food	1 029	1 000
16	- Poultry feed	3 948	3 800
17	- Livestock feed	5 333	5 000
18	Bio-fuel	0	0
19	Withdrawn by producers	2 569	2 600
20	Released to end-consumers	2 849	2 700
21	Net receipts(-)/disp(+)	646	600
22	Deficit	1 045	0
23	Exports	28 938	25 000
24	**Total Demand**	**195 724**	**189 650**
25	**Ending Stock (29 Feb)**	**80 610**	**18 160**
26	- processed p/month	13 306	13 229
27	- months' stock	6.1	1.4
28	**- days' stock**	**184**	**42**

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

		Wheat	Wheat
	Marketing season	**Final for 2014/15**	**Projection for 2015/16**
		tons	**tons**
1	CEC (Crop Estimate)	1 750 000	1 457 015
2	CEC (Retention)	NA	32 000
3	**SUPPLY**		
4	Opening stock (1 Oct)	488 526	596 823
5	Prod deliveries*	1 699 546	1 425 015
6	Imports	1 832 441	2 000 000
7	Surplus	15 151	10 000
8	**Total Supply**	4 035 664	**4 031 838**
9	**DEMAND**		
10	**Processed**	**3 112 718**	**3 153 000**
11	- human	3 109 022	3 150 000
12	- animal	3 696	3 000
13	- gristing	0	0
14	Withdrawn by producers	1 320	2 000
15	Released to end-consumers	2 802	2 000
16	Seed for planting purposes	22 705	20 000
17	Net receipts(-)/disp(+)	7 468	15 000
18	Deficit	0	0
19	Exports	291 828	83 000
20	- products	17 573	18 000
21	- whole wheat	274 255	65 000
22	**Total Demand**	**3 438 841**	**3 275 000**
23	**Closing Stock (30 Sep)**	**596 823**	**756 838**
24	- processed p/month	259 393	262 750
25	- months' stock	2.3	2.9
26	**- days' stock**	**70**	**88**

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

		Sunflower Seed	Sunflower Seed
	Marketing season	**Final for 2015/16**	**Projection for 2016/17**
		tons	**tons**
1	CEC (Crop Estimate)	663 000	710 500
2	**SUPPLY**		
3	Opening stock (1 Mar)	92 927	45 872
4	Prod deliveries	664 025	710 500
5	Imports	36 041	66 000
6	Surplus	9 897	6 800
7	**Total Supply**	**802 890**	**829 172**
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	2 926	3 000
15	Seed for planting purposes	2 824	2 800
16	Net receipts(-)/disp(+)	2 047	1 000
17	Deficit	0	0
18	Exports	256	100
19	**Total Demand**	**757 018**	**761 250**
20	**Ending Stock (29 Feb)**	**45 872**	**67 922**
21	- processed p/month	62 317	62 738
22	- months' stock	0.7	1.1
23	**- days' stock**	**22**	**33**

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

		Soybeans	Soybeans
	Marketing season	**Final for 2015/16**	**Projection for 2016/17**
		tons	**tons**
1	CEC (Crop Estimate)	1 070 000	691 750
2	Retention		32 000
3	**SUPPLY**		
4	Opening stock (1 Mar)	63 704	88 925
5	Prod deliveries	1 042 129	659 750
6	Imports	124 981	250 000
7	Surplus	9 284	8 000
8	**Total Supply**	**1 240 098**	**1 006 675**
9	**DEMAND**		
10	**Processed**	**1 134 110**	**929 000**
11	- human	24 323	25 000
12	- animal feed (full fat soya)	121 763	124 000
13	- crush (oil/oilcake)	988 024	780 000
14	Withdrawn by producers	2 393	2 500
15	Released to end-consumers	2 650	3 000
16	Seed for planting purposes	7 577	7 600
17	Net receipts(-)/disp(+)	-234	1 000
18	Deficit	0	0
19	Exports	4 677	4 500
20	**Total Demand**	**1 151 173**	**947 600**
21	**Closing Stock (29 Feb)**	**88 925**	**59 075**
22	- processed p/month	94 509	77 417
23	- months' stock	0.9	0.8
24	**- days stock**	**29**	**23**

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