



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 Revised Report

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

SASDE – 44th meeting held on the 13th of February 2017

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

Please note that this revised SASDE report, only applicable to maize, is based on the CEC final calculated crop estimates released on the 10th of February 2017.

WHITE MAIZE (2016/17 Season) - Revised

Supply: The total supply of white maize is projected at 5 463 000 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 3 367 448 tons. Whole white maize imports for South Africa of 750 000 tons are expected, 7 685 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human consumption, 50 000 tons processed for animal and industrial consumption, 15 000 tons for gristing, 13 000 tons withdrawn by producers, 7 000 tons released to end-consumers and a balancing figure of 5 000 tons (net receipts and net dispatches).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 603 000 tons. At an average processed quantity of 353 750 tons per month, this represents available stock for 1.7 months or 52 days.

YELLOW MAIZE (2016/17 Season) - Revised

Supply: The total supply of yellow maize is projected at 6 957 843 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 4 083 336

tons. Yellow maize imports for South Africa of 1 730 000 tons are expected, minus 28 693 tons of early deliveries with a surplus of 10 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 6 193 000 tons. The total local demand is projected at 5 773 000 tons. This includes 600 000 tons processed for human consumption, 4 900 000 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 764 843 tons. At an average processed quantity of 459 417 tons per month, this represents available stock for 1.7 months or 51 days.

TOTAL MAIZE (2016/17 Season) - Revised

Supply: The total supply of maize is projected at 12 420 843 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 7 450 784 tons. Whole maize imports for South Africa of 2 480 000 tons are expected, early deliveries of minus 21 008 tons with a surplus of 40 000 tons.

Demand: The total demand (local and exports) for maize is projected at 11 053 000 tons. The total local demand is projected at 10 043 000 tons. This includes 4 780 000 tons processed for human consumption, 4 950 000 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 1 367 843 tons. At an average processed quantity of 813 167 tons per month, this represents available stock for 1.7 months or 51 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 - Revised

		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	3 408 500	5 220 000	4 370 000	9 955 000	7 778 500
2	CEC (Retention)	0	41 052	0	286 664	0	327 716
3	Min: Early deliveries for current season (March + April)**	0	342 315	0	478 693	0	821 008
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	3 375 133	5 220 000	4 054 643	9 955 000	7 429 776
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	3 367 448	4 986 053	4 083 336	9 794 332	7 450 784
9	Imports for South Africa	100 803	750 000	1 862 807	1 730 000	1 963 610	2 480 000
10	Early deliveries (Net)*	0	7 685	0	-28 693	0	-21 008
11	Surplus	17 474	30 000	35 456	10 000	52 930	40 000
12	Total Supply	6 209 137	5 463 000	7 675 370	6 957 843	13 884 507	12 420 843
13	DEMAND						
14	Processed for the local market	4 319 697	4 245 000	5 929 297	5 513 000	10 248 994	9 758 000
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	4 900 000	5 520 248	4 950 000
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	5 773 000	10 533 629	10 043 000
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	6 193 000	11 413 440	11 053 000
27	Closing Stock (30 Apr)	1 307 867	603 000	1 163 200	764 843	2 471 067	1 367 843
28	- processed p/month	359 975	353 750	494 108	459 417	854 083	813 167
29	- months' stock	3,6	1,7	2,4	1,7	2,9	1,7
30	- days' stock	111	52	72	51	88	51

*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.

**For the current marketing seasons' early deliveries of maize, which occurred during January and February 2016, are included in the 2016/17 seasons' estimate (as per the CEC estimates).

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

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