

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 June 2017 Report

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

SASDE – 49th meeting held on the 30th of June 2017

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

WHITE MAIZE (2017/18 Season)

Supply: The total supply of white maize is projected at 9 641 086 tons for the 2017/18 marketing season. This includes opening stock (at 1 May 2017) of 597 837 tons, and local commercial deliveries of 9 266 800 tons. No whole white maize imports for South Africa estimated, minus 253 551 tons' early deliveries with a surplus of 30 000 tons.

Demand: The total demand (local and exports) for white maize is projected at 7 450 000 tons. The total local demand is projected at 6 580 000 tons. This includes 4 560 000 tons processed for human consumption, 1 900 000 tons processed for animal and industrial consumption, 30 000 tons for gristing, 40 000 tons withdrawn by producers, 40 000 tons released to end-consumers and a balancing figure of 10 000 tons (net receipts and net dispatches). A projected export quantity of 70 000 tons of processed products and 800 000 tons of white whole maize is estimated for the 2017/18 marketing season.

(Please note: When utilizing as 45 days' stock proxy, there is potential for 2 200 000 tons of white whole maize available for exports for the 2017/18 marketing season).

Stock levels: The projected closing stock level at 30 April 2018 is estimated at 2 191 086 tons. At an average processed quantity of 540 833 tons per month, this represents available stock for 4.1 months or 123 days.

YELLOW MAIZE (2017/18 Season)

Supply: The total supply of yellow maize is projected at 6 398 409 tons for the 2017/18 marketing season. This includes opening stock (at 1 May 2017) of 496 801 tons, and local commercial deliveries of 5 784 250 tons. No yellow maize imports for South Africa estimated, early deliveries of 99 358 tons with a surplus of 18 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 5 413 000 tons. The total local demand is projected at 4 103 000 tons. This includes 500 000 tons processed for human consumption, 3 320 000 tons processed for animal and industrial consumption, 13 000 tons for gristing, 90 000 tons withdrawn by producers, 160 000 tons released to end-consumers and a balancing figure of 20 000 tons (net receipts and net dispatches). A projected export quantity of 110 000 tons of processed products and 1 200 000 tons of yellow whole maize is estimated for the 2017/18 marketing season.

(Please note: When utilizing as 45 days' stock proxy, there is potential for 1 720 000 tons of yellow whole maize available for exports for the 2017/18 marketing season).

Stock levels: The projected closing stock level at 30 April 2018 is estimated at 985 409 tons. At an average processed quantity of 319 417 tons per month, this represents available stock for 3.1 months or 94 days.

TOTAL MAIZE (2017/18 Season)

Supply: The total supply of maize is projected at 16 039 495 tons for the 2017/18 marketing season. This includes opening stock (at 1 May 2017) of 1 094 638 tons, and local commercial deliveries of 15 051 050 tons. No whole maize imports for South Africa are expected, early deliveries of minus 154 193 tons with a surplus of 48 000 tons.

Demand: The total demand (local and exports) for maize is projected at 12 863 000 tons. The total local demand is projected at 10 683 000 tons. This includes 5 060 000 tons processed for human consumption, 5 220 000 tons processed for animal and industrial consumption, 43 000 tons for gristing, 130 000 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 180 000 tons of processed products and 2 000 000 tons of total whole maize is estimated for the 2017/18 marketing season.

Stock levels: The projected closing stock level at 30 April 2018 is estimated at 3 176 495 tons. At an average processed quantity of 860 250 tons per month, this represents available stock for 3.7 months or 112 days.

(Please note: When utilizing as 45 days' stock proxy, there is potential for 3 920 000 tons of total whole maize available for exports for the 2017/18 marketing season).

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 (2017/18 Season)

Supply: The total supply of sweet sorghum is projected at 212 171 tons for the 2017/18 marketing season. This includes an opening stock (at 1 March 2017) of 31 836 tons, local commercial deliveries of 120 335 tons, 60 000 tons' sweet sorghum imports for South Africa and no sweet sorghum surplus.

Demand: The total demand (local and exports) for sweet sorghum is projected at 178 700 tons. This includes 10 000 tons for indoor malting, 35 000 tons for floor malting, 105 000 tons for meal, rice and grits, 6 500 tons for feed, 1 000 tons withdrawn by producers, 1 200 tons released to end consumers, a balancing figure of 1 000 tons (net receipts and net dispatches) and a deficit of 4 000 tons. A projected export quantity of 15 000 tons of sweet sorghum is estimated for the 2017/18 marketing season.

Stock levels: The projected closing stock level at 28 February 2018 is estimated at 33 471 tons. At an average processed quantity of 13 042 tons per month, this represents available stock for 2.6 months or 78 days.

BITTER SORGHUM (2017/18 Season)

Supply: The total supply of bitter sorghum is projected at 31 902 tons for the 2017/18 marketing season. This includes an opening stock (at 1 March 2017) of 3 402 tons, local commercial deliveries of 28 500 tons, no bitter sorghum imports for South Africa with no surplus.

Demand: The total demand (local and exports) for bitter sorghum is projected at 27 150 tons. This includes 3 500 tons for indoor malting, 15 000 tons for floor malting, 1 000 tons for meal, rice and grits, 2 200 tons for feed, 600 tons withdrawn by producers, 150 tons released to end consumers, a balancing figure of 200 tons (net receipts and net dispatches) and a deficit of 500 tons. A projected export quantity of 4 000 tons of bitter sorghum is estimated for the 2017/18 marketing season.

Stock levels: The projected closing stock level at 28 February 2018 is estimated at 4 752 tons. At an average processed quantity of 1 808 tons per month, this represents available stock for 2.6 months or 80 days.

TOTAL SORGHUM (2017/18 Season)

Supply: The total supply of sorghum is projected at 244 073 tons for the 2017/18 marketing season. This includes an opening stock (at 1 March 2017) of 35 238 tons, local commercial deliveries of 148 835 tons, 60 000 tons' sorghum imports for South Africa and no sorghum surplus.

Demand: The total demand (local and exports) for sorghum is projected at 205 850 tons. This includes 13 500 tons for indoor malting, 50 000 tons for floor malting, 106 000 tons for meal, rice and grits, 8 700 tons for feed, 1 600 tons withdrawn by producers, 1 350 tons released to end consumers, a balancing figure of 1 200 tons (net receipts and net dispatches) and a deficit of 4 500 tons. A projected export quantity of 19 000 tons of sorghum are available for exports for the 2017/18 marketing season.

Stock levels: The projected closing stock level at 28 February 2018 is estimated at 38 223 tons. At an average processed quantity of 14 850 tons per month, this represents available stock for 2.6 months or 78 days.

See Appendix 2 for detailed S&D table.

WHEAT (2016/17 Season)

Supply: The total supply of wheat is projected at 3 958 232 tons for the 2016/17 marketing season. This includes an opening stock (at 1 October 2016) of 827 232 tons, local commercial deliveries of 1 875 000 tons, whole wheat imports for South Africa of 1 250 000 tons and a surplus of 6 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 286 400 tons. This includes 3 120 000 tons processed for human consumption, 2 300 tons processed for animal consumption, 2 600 tons withdrawn by producers, 1 500 tons released to end consumers, 21 500 tons projected seed for planting and a balancing figure of 12 000 tons (net receipts and net dispatches). A projected export quantity of 11 500 tons of processed products and 115 000 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 671 832 tons. At an average processed quantity of 260 192 tons per month, this represents available stock for 2.6 months or 79 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2017/18 Season)

Supply: The total supply of sunflower seed is projected at 991 156 tons for the 2017/18 marketing season. This includes an opening stock (at 1 March 2017) of 163 086 tons, local commercial deliveries of 821 970 tons, sunflower seed imports of 100 tons for South Africa and a surplus of 6 000 tons.

Demand: The total demand (local and exports) for sunflower seed is projected at 871 200 tons. This includes 1 500 tons processed for human consumption, 10 000 tons processed for animal consumption, 850 000 tons for crush for oil and oilcake, 700 tons withdrawn by producers, 2 800 tons released to end consumers, 3 400 tons' seed for planting purposes and a balancing figure of 2 500 tons (net receipts and net dispatches). A quantity of 300 tons for exports for the 2017/18 marketing season.


Stock levels: The projected closing stock level at 28 February 2018 is estimated at 119 956 tons. At an average processed quantity of 71 792 tons per month, this represents available stock for 1.7 months or 51 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2017/18 Season)

Supply: The total supply of soybeans is projected at 1 411 662 tons for the 2017/18 marketing season. This includes an opening stock (at 1 March 2017) of 84 792 tons, local commercial deliveries of 1 308 370 tons, soybeans imports of 15 000 tons for South Africa and a surplus of 3 500 tons.

Demand: The total demand (local and exports) for soybeans is projected at 1 232 000 tons. This includes 24 000 tons processed for human consumption, 115 000 tons processed for animal (full fat) consumption, 1 050 000 tons for crush for oil and oilcake, 2 000 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 quantity of 30 000 tons' soybeans for exports for the 2017/18 marketing season.



Stock levels: The projected closing stock level at 28 February 2018 is estimated at 179 662 tons. At an average processed quantity of 99 083 tons per month, this represents available stock for 1.8 months or 55 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE: The July 2017 SASDE Report will be released on the **28th of July 2017**

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

	Marketing season	White Maize	White Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize
		Final for 2016/17	Projection for 2017/18	Final for 2016/17	Projection for 2017/18	Final for 2016/17	Projection for 2017/18
		tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	3,408,500	9,466,800	4,370,000	6,164,250	7,778,500	15,631,050
2	CEC (Retention)	0	200,000	0	380,000	0	580,000
3	Min: Early deliveries for current season (March + April)**	0	503,551	0	300,642	0	804,193
4	Plus: Early deliveries for next season (March + April)**	0	250,000	0	400,000	0	650,000
5	Available for the commercial market	3,408,500	9,013,249	4,370,000	5,883,608	7,778,500	14,896,857
6	SUPPLY						
7	Opening stock (1 May)	1,307,867	597,837	1,163,200	496,801	2,471,067	1,094,638
8	Producer deliveries	3,551,822	9,266,800	3,917,778	5,784,250	7,469,600	15,051,050
9	Imports for South Africa	644,144	0	1,592,599	0	2,236,743	0
10	Early deliveries (Net)*	0	-253,551	0	99,358	0	-154,193
11	Surplus	31,994	30,000	12,423	18,000	44,417	48,000
12	Total Supply	5,535,827	9,641,086	6,686,000	6,398,409	12,221,827	16,039,495
13	DEMAND						
14	Processed for the local market	4,331,787	6,490,000	5,506,922	3,833,000	9,838,709	10,323,000
15	- human	4,232,583	4,560,000	576,638	500,000	4,809,221	5,060,000
16	- animal and industrial	86,153	1,900,000	4,917,657	3,320,000	5,003,810	5,220,000

	Marketing season	White Maize	White Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize
		Final for 2016/17	Projection for 2017/18	Final for 2016/17	Projection for 2017/18	Final for 2016/17	Projection for 2017/18
		tons	tons	tons	tons	tons	tons
17	- gristing	13,051	30,000	12,627	13,000	25,678	43,000
18	Withdrawn by prod	14,083	40,000	80,865	90,000	94,948	130,000
19	Released to end-cons	5,660	40,000	151,800	160,000	157,460	200,000
20	Net receipts(-)/disp(+)	-963	10,000	10,733	20,000	9,770	30,000
21	Deficit	0	0	0	0	0	0
22	Local demand	4,350,567	6,580,000	5,750,320	4,103,000	10,100,887	10,683,000
23	Exports	587,423	870,000	438,879	1,310,000	1,026,302	2,180,000
24	- products	41,042	70,000	148,070	110,000	189,112	180,000
25	- whole maize	546,381	800,000	290,809	1,200,000	837,190	2,000,000
26	Total Demand	4,937,990	7,450,000	6,189,199	5,413,000	11,127,189	12,863,000
27	Closing Stock (30 Apr)	597,837	2,191,086	496,801	985,409	1,094,638	3,176,495
28	- processed p/month	360,982	540,833	458,910	319,417	819,892	860,250
29	- months' stock	1.7	4.1	1.1	3.1	1.3	3.7
30	- days' stock	50	123	33	94	41	112

*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 season, early deliveries of maize which occurred during January and February 2017, are included in the 2017/18 seasons' estimate (as per CEC estimates).

Appendix 2: Detailed S & D table for Sweet, Bitter and Total Sorghum June 2017

		Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum
	Marketing season	Final for 2016/17	Projection for 2017/18	Final for 2016/17	Projection for 2017/18	Final for 2016/17	Projection for 2017/18
		tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	0	122,335	19,350	29,000	0	151,335
2	CEC Retentions	0	2,000	500	500	0	2,500
3	Available for the commercial market	0	120,335	18,850	28,500	0	148,835
4	SUPPLY						
5	Opening stock (1 Mch)	57,445	31,836	25,697	3,402	83,142	35,238
6	Prod deliveries	52,601	120,335	15,977	28,500	68,578	148,835
7	Imports for South Africa	74,957	60,000	0	0	74,957	60,000
8	Surplus	0	0	0	0	0	0
9	Total Supply	185,003	212,171	41,674	31,902	226,677	244,073
10	DEMAND						
11	Processed	136,753	156,500	33,562	21,700	170,315	178,200
12	- Indoor malting	3,614	10,000	8,092	3,500	11,706	13,500
13	- Floor malting	28,518	35,000	22,508	15,000	51,026	50,000
14	- Meal, rice & grits	97,363	105,000	509	1,000	97,872	106,000
15	- Pet Food	937	1,000	64	200	1,001	1,200
16	- Poultry feed	3,227	3,000	760	1,000	3,987	4,000
17	- Livestock feed	3,094	2,500	1,629	1,000	4,723	3,500

		Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum
	Marketing season	Preliminary final for 2016/17	Projection for 2017/18	Preliminary final for 2016/17	Projection for 2017/18	Preliminary final for 2016/17	Projection for 2017/18
		tons	tons	tons	tons	tons	tons
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by prod	181	1,000	463	600	644	1,600
20	Released to end-cons	1,161	1,200	48	150	1,209	1,350
21	Net receipts (-)/disp(+)	1,291	1,000	-190	200	1,101	1,200
22	Deficit	5,412	4,000	109	500	5,521	4,500
23	Exports	8,369	15,000	4,280	4,000	12,649	19,000
24	Total Demand	153,167	178,700	38,272	27,150	191,439	205,850
25	Ending Stock (28/29 Feb)	31,836	33,471	3,402	4,752	35,238	38,223
26	- processed p/month	11,396	13,042	2,797	1,808	14,193	14,850
27	- months' stock	2.8	2.6	1.2	2.6	2.5	2.6
28	- days' stock	85	78	37	80	76	78

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

		Wheat	Wheat
Marketing season		Final for 2015/16	Projection for 2016/17
		tons	tons
1	CEC (Crop Estimate)	1,440,000	1,910,000
2	CEC (Retention)	NA	35,000

3	SUPPLY		
4	Opening stock (1 Oct)	596,823	827,232
5	Prod deliveries*	1,406,752	1,875,000
6	Imports for South Africa	2,062,765	1,250,000
7	Surplus	8,807	6,000
8	Total Supply	4,075,147	3,958,232

9	DEMAND		
10	Processed	3,144,414	3,122,300
11	- human	3,142,077	3,120,000
12	- animal	2,337	2,300
13	- gristing	0	0
14	Withdrawn by producers	1,834	2,600
15	Released to end-consumers	1,907	1,500
16	Seed for planting purposes	18,800	21,500
17	Net receipts(-)/disp(+)	12,435	12,000
18	Deficit	0	0
19	Exports	68,525	126,500
20	- products	14,517	11,500
21	- whole wheat	54,008	115,000
22	Total Demand	3,247,915	3,286,400

23	Closing Stock (30 Sep)	827,232	671,832
24	- processed p/month	262,035	260,192
25	- months' stock	3.2	2.6
26	- days' stock	96	79

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

		Sunflower Seed	Sunflower Seed
	Marketing season	Final for 2016/17	Projection for 2017/18
		tons	tons
1	CEC (Crop Estimate)	755,000	821,970
2	SUPPLY		
3	Opening stock (1 March)	45,867	163,086
4	Prod deliveries	759,614	821,970
5	Imports for South Africa	70,643	100
6	Surplus	4,268	6,000
7	Total Supply	880,392	991,156
8	DEMAND		
9	Processed	707,327	861,500
10	- human	1,192	1,500
11	- animal	10,665	10,000
12	- crush (oil and oilcake)	695,470	850,000
13	Withdrawn by producers	605	700
14	Released to end-consumers	2,867	2,800
15	Seed for planting purposes	3,474	3,400
16	Net receipts(-)/disp(+)	2,828	2,500
17	Deficit	0	0
18	Exports	205	300
19	Total Demand	717,306	871,200
20	Ending Stock (28/29 Feb)	163,086	119,956
21	- processed p/month	58,944	71,792
22	- months' stock	2.8	1.7
23	- days' stock	84	51

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

		Soybeans	Soybeans
	Marketing season	Final for 2016/17	Projection for 2017/18
		tons	tons
1	CEC (Crop Estimate)	742,000	1,340,370
2	Retention	0	32,000

3	SUPPLY		
4	Opening stock (1 March)	89,128	84,792
5	Prod deliveries	713,660	1,308,370
6	Imports for South Africa	271,098	15,000
7	Surplus	1,122	3,500
8	Total Supply	1,075,008	1,411,662

9	DEMAND		
10	Processed	974,901	1,189,000
11	- human	23,875	24,000
12	- animal feed (full fat soya)	98,718	115,000
13	- crush (oil/oilcake)	852,308	1,050,000
14	Withdrawn by producers	367	2,000
15	Released to end-consumers	1,098	2,500
16	Seed for planting purposes	5,678	7,000
17	Net receipts(-)/disp(+)	1,427	1,500
18	Deficit	0	0
19	Exports	6,745	30,000
20	Total Demand	990,216	1,232,000

21	Closing Stock (28/29 Feb)	84,792	179,662
22	- processed p/month	81,242	99,083
23	- months' stock	1.0	1.8
24	- days stock	32	55

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