

**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 February 2016 Report

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

SASDE – 32st MEETING HELD ON THE 29th OF FEBRUARY 2016

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

WHITE MAIZE (2015/16 Season)

Supply: The total supply of white maize is projected at 6 003 545 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 164 tons with a surplus of 10 000 tons.

Demand: The total demand (local and exports) for white maize is projected at 4 909 000 tons. The total local demand is projected at 4 389 000 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human consumption, 130 000 tons processed for animal and industrial consumption, 20 000 tons for gristing, 14 000 tons withdrawn by producers, 15 000 tons released to end-consumers and a balancing figure of 10 000 tons (net receipts and net dispatches). A projected export quantity of 80 000 tons of processed products and 440 000 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 1 124 545 tons. At an average processed quantity of 362 500 tons per month, this represents available stock for 3.1 months or 94 days.

WHITE MAIZE (2016/17 Season)

Supply: The total supply of white maize is projected at 5 425 345 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 1 124 545 tons, and local commercial deliveries of 3 115 800 tons. Whole white maize imports of 1 150 000 tons are expected, early deliveries of 25 000 tons 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human consumption, 130 000 tons processed for animal and industrial consumption, 20 000 tons for gristing, 16 000 tons withdrawn by producers, 20 000 tons released to end-consumers and a balancing figure of 12 000 tons (net receipts and net dispatches).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 547 345 tons. At an average processed quantity of 362 500 tons per month, this represents available stock for 1.5 months or 46 days.

YELLOW MAIZE (2015/16 Season)


Supply: The total supply of yellow maize is projected at 7 043 414 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 1 350 000 tons, early deliveries of 2 880 tons with a surplus of 25 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 6 467 000 tons. The total local demand is projected at 6 137 000 tons. This includes 510 000 tons processed for human consumption, 5 350 000 tons processed for animal and industrial consumption, 12 000 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 110 000 tons of processed products and 220 000 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 576 414 tons. At an average processed quantity of 489 333 tons per month, this represents available stock for 1.2 months or 36 days.

YELLOW MAIZE (2016/17 Season)

Supply: The total supply of yellow maize is projected at 7 061 364 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 576 414 tons, and local commercial



deliveries of 3 709 950 tons. Yellow maize imports of 2 750 000 tons are expected, no early deliveries with a surplus of 25 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 6 367 000 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 220 000 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 694 364 tons. At an average processed quantity of 481 833 tons per month, this represents available stock for 1.4 months or 44 days.

TOTAL MAIZE (2015/16 Season)

Supply: The total supply of maize is projected at 13 076 959 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 1 450 000 tons, early deliveries of 3 044 tons with a surplus of 35 000 tons.

Demand: The total demand (local and exports) for maize is projected at 11 376 000 tons. The total local demand is projected at 10 526 000 tons. This includes 4 710 000 tons processed for human consumption, 5 480 000 tons processed for animal and industrial consumption, 32 000 tons for gristing, 79 000 tons withdrawn by producers, 185 000 tons released to end-consumers, and a balancing figure of 40 000 tons (net receipts and net dispatches). A projected export quantity of 190 000 tons of processed products and 660 000 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 1 700 959 tons. At an average processed quantity of 851 833 tons per month, this represents available stock for 2,0 months or 61 days.

TOTAL MAIZE (2016/17 Season)

Supply: The total supply of maize is projected at 12 486 709 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 1 700 959 tons, and local commercial deliveries of 6 825 750 tons. Whole maize imports of 3 900 000 tons are expected, early deliveries of 25 000 tons with a surplus of 35 000 tons.

Demand: The total demand (local and exports) for maize is projected at 11 245 000 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 620 000 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 1 241 709 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 (2015/16 Season)

Supply: The total supply of sorghum is projected at 277 912 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 121 812 tons, local commercial deliveries of 118 000 tons, 37 200 tons sorghum imports and a sorghum surplus of 900 tons.

Demand: The total demand (local and exports) for sorghum is projected at 197 660 tons. This includes 11 760 tons for indoor malting, 50 500 tons for floor malting, 89 800 tons for meal, rice and grits, 10 400 tons for feed, 2 900 tons withdrawn by producers, 2 500 tons released to end consumers, a balancing figure of 300 tons (net receipts and net dispatches) and a deficit of 0 tons. A projected export quantity of 29 500 tons of sorghum is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 29 February 2016 is estimated at 80 252 tons. At an average processed quantity of 13 538 tons per month, this represents available stock for 5.9 months or 180 days.

TOTAL SORGHUM (2016/17 Season)

Supply: The total supply of sorghum is projected at 213 152 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 80 252 tons, local commercial deliveries of 90 900 tons, 40 000 tons sorghum imports and a sorghum surplus of 2 000 tons.

Demand: The total demand (local and exports) for sorghum is projected at 193 950 tons. This includes 11 150 tons for indoor malting, 48 000 tons for floor malting, 89 800 tons for meal, rice and grits, 10 300 tons for feed, 2 900 tons withdrawn by producers, 2 500 tons released to end consumers, a balancing figure of 300 tons (net receipts and net dispatches) and a deficit of 0 tons.

A projected export quantity of 29 000 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 19 202 tons. At an average processed quantity of 13 271 tons per month, this represents available stock for 1.4 months or 44 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 3 310 000 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 100 000 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 721 838 tons. At an average processed quantity of 262 750 tons per month, this represents available stock for 2.7 months or 84 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2015/16 Season)

Supply: The total supply of sunflower seed is projected at 802 227 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 92 927 tons, local commercial deliveries of 663 000 tons, sunflower seed imports of 40 000 tons and a surplus of 6 300 tons.

Demand: The total demand (local and exports) for sunflower seed is projected at 758 020 tons. This includes 850 tons processed for human consumption, 8 900 tons processed for animal consumption, 740 000 tons for crush for oil and oilcake, 1 250 tons withdrawn by producers, 3 000 tons released to end consumers, 2 810 tons seed for planting purposes and a balancing figure of 1 000 tons (net receipts and net dispatches). A quantity of 210 tons is projected for exports for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 29 February 2016 is estimated at 44 207 tons. At an average processed quantity of 62 479 tons per month, this represents available stock for 0.7 months or 22 days.

SUNFLOWER SEED (2016/17 Season)

Supply: The total supply of sunflower seed is projected at 826 357 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 44 207 tons, local commercial deliveries of 687 150 tons, sunflower seed imports of 90 000 tons and a surplus of 5 000 tons.

Demand: The total demand (local and exports) for sunflower seed is projected at 758 250 tons. This includes 850 tons processed for human consumption, 9 000 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 68 107 tons. At an average processed quantity of 62 488 tons per month, this represents available stock for 1.1 months or 33 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2015/16 Season)

Supply: The total supply of soybeans is projected at 1 250 354 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 63 704 tons, local commercial deliveries of 1 038 000 tons, soybeans imports of 140 000 tons and a surplus of 8 650 tons.

Demand: The total demand (local and exports) for soybeans is projected at 1 167 100 tons. This includes 24 500 tons processed for human consumption, 124 000 tons processed for animal (full fat) consumption, 1 000 000 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 2015/16 marketing season.

Stock levels: The projected closing stock level at 29 February 2016 is estimated at 83 254 tons. At an average processed quantity of 95 708 tons per month, this represents available stock for 0.9 months or 26 days.

SOYBEANS (2016/17 Season)

Supply: The total supply of soybeans is projected at 983 854 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 83 254 tons, local commercial deliveries of 692 600 tons, soybeans imports of 200 000 tons and a surplus of 8 000 tons.

Demand: The total demand (local and exports) for soybeans is projected at 917 100 tons. This includes 24 500 tons processed for human consumption, 124 000 tons processed for animal (full fat) consumption, 750 000 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 66 754 tons. At an average processed quantity of 74 875 tons per month, this represents available stock for 0.9 months or 27 days.

See Appendix 5 for detailed S&D table.



**PLEASE NOTE THAT THE NEXT SASDE REPORT (MARCH 2016) WILL BE RELEASED ON
01 APRIL 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
22	Local demand	5 952 631	4 389 000	4 398 000	4 326 073	6 137 000	6 037 000	10 278 704	10 526 000	10 435 000
23	Exports	640 807	520 000	480 000	1 514 917	330 000	330 000	2 155 724	850 000	810 000
24	- products	93 307	80 000	80 000	105 012	110 000	110 000	198 319	190 000	190 000
25	- whole maize	547 500	440 000	400 000	1 409 905	220 000	220 000	1 957 405	660 000	620 000
26	Total Demand	6 593 438	4 909 000	4 878 000	5 840 990	6 467 000	6 367 000	12 434 428	11 376 000	11 245 000
27	Closing Stock (30 Apr)	1 282 581	1 124 545	547 345	791 054	576 414	694 364	2 073 635	1 700 959	1 241 709
28	- processed p/month	488 537	362 500	362 500	338 673	489 333	481 833	827 210	851 833	844 333
29	- months' stock	2.6	3.1	1.5	2.3	1.2	1.4	2.5	2.0	1.5
30	- days' stock	80	94	46	71	36	44	76	61	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 Sorghum Feb 2016

		Total Sorghum	Total Sorghum	Total Sorghum
	Marketing season	Final for 2014/15	Projection for 2015/16	Projection for 2016/17
		tons	tons	tons
1	CEC (Crop Estimate)		120 500	93 400
2	CEC Retentions		2 500	2 500
3	Available for the commercial market		118 000	90 900

4	SUPPLY			
5	Opening stock (1 Mch)	50 069	121 812	80 252
6	Prod deliveries	261 507	118 000	90 900
7	Imports	8 725	37 200	40 000
8	Surplus	0	900	2 000
9	Total Supply	320 301	277 912	213 152

10	DEMAND			
11	Processed	159 364	162 460	159 250
12	- Indoor malting	13 710	11 760	11 150
13	- Floor malting	48 504	50 500	48 000
14	- Meal, rice & grits	90 346	89 800	89 800
15	- Pet Food	1 113	1 000	1 000
16	- Poultry feed	3 590	3 800	3 700
17	- Livestock feed	2 101	5 600	5 600
18	Bio-fuel	0	0	0
19	Withdrawn by producers	4 683	2 900	2 900
20	Released to end-consumers	2 363	2 500	2 500
21	Net receipts(-)/disp(+)	932	300	300
22	Deficit	4 978	0	0
23	Exports	26 169	29 500	29 000
24	Total Demand	198 489	197 660	193 950

25	Ending Stock (29 Feb)	121 812	80 252	19 202
26	- processed p/month	13 280	13 538	13 271
27	- months' stock	9.2	5.9	1.4
28	- days' stock	279	180	44

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

		Wheat	Wheat
	Marketing season	Final for 2014/15	Projection for 2015/16
		tons	tons
1	CEC (Crop Estimate)	1 501 190	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	118 000
20	- products	17 573	18 000
21	- whole wheat	274 255	100 000
22	Total Demand	3 438 841	3 310 000
23	Closing Stock (30 Sep)	596 823	721 838
24	- processed p/month	259 393	262 750
25	- months' stock	2.3	2.7
26	- days' stock	70	84

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

		Sunflower Seed	Sunflower Seed	Sunflower Seed
	Marketing season	Final for 2014/15	Projection for 2015/16	Projection for 2016/17
		tons	tons	tons
1	CEC (Crop Estimate)	832 000	663 000	687 150
2	SUPPLY			
3	Opening stock (1 Mar)	47 116	92 927	44 207
4	Prod deliveries	833 165	663 000	687 150
5	Imports	63 180	40 000	90 000
6	Surplus	5 948	6 300	5 000
7	Total Supply	949 409	802 227	826 357
8	DEMAND			
9	Processed	847 682	749 750	749 850
10	- human	467	850	850
11	- animal	2 893	8 900	9 000
12	- crush (oil and oilcake)	844 322	740 000	740 000
13	Withdrawn by producers	1 068	1 250	1 500
14	Released to end-consumers	2 799	3 000	3 000
15	Seed for planting purposes	3 804	2 810	2 800
16	Net receipts(-)/disp(+)	1 081	1 000	1 000
17	Deficit	0	0	0
18	Exports	48	210	100
19	Total Demand	856 482	758 020	758 250
20	Ending Stock (29 Feb)	92 927	44 207	68 107
21	- processed p/month	70 640	62 479	62 488
22	- months' stock	1.3	0.7	1.1
23	- days' stock	40	22	33

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

		Soybeans	Soybeans	Soybeans
	Marketing season	Final for 2014/15	Projection for 2015/16	Projection for 2016//17
		tons	tons	tons
1	CEC (Crop Estimate)	948 000	1 070 000	724 600
2	Retention		32 000	32 000

3	SUPPLY			
4	Opening stock (1 Mar)	61 806	63 704	83 254
5	Prod deliveries	919 723	1 038 000	692 600
6	Imports	102 977	140 000	200 000
7	Surplus	0	8 650	8 000
8	Total Supply	1 084 506	1 250 354	983 854

9	DEMAND			
10	Processed	1 005 548	1 148 500	898 500
11	- human	25 319	24 500	24 500
12	- animal feed (full fat soya)	118 598	124 000	124 000
13	- crush (oil/oilcake)	861 631	1 000 000	750 000
14	Withdrawn by producers	1 975	2 500	2 500
15	Released to end-consumers	2 886	3 000	3 000
16	Seed for planting purposes	5 111	7 600	7 600
17	Net receipts(-)/disp(+)	1 924	1 000	1 000
18	Deficit	2 782	0	0
19	Exports	576	4 500	4 500
20	Total Demand	1 020 802	1 167 100	917 100

21	Closing Stock (29 Feb)	63 704	83 254	66 754
22	- processed p/month	83 796	95 708	74 875
23	- months' stock	0.8	0.9	0.9
24	- days stock	23	26	27

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