



National Agricultural
Marketing Council

Promoting market access for South African agriculture

Annexure A:

South African Supply and Demand Estimates January 2016 Report

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

SASDE – 31st MEETING HELD ON THE 29th OF JANUARY 2016

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

Readers of this document must be cognisant that the S&DEC estimates provided in this report pertain to the 2015/16 season (current season) and for the 2016/17 season (only for maize).

WHITE MAIZE (2015/16 Season)

Supply: The total supply of white maize is projected at 5 965 445 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 4 592 700 tons. Whole white maize imports of 80 000 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 4 893 000 tons. The total local demand is projected at 4 393 000 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human consumption, 130 000 tons processed for animal and industrial consumption, 20 000 tons for gristing, 16 000 tons withdrawn by producers, 15 000 tons released to end-consumers and a balancing figure of 12 000 tons (net receipts and net dispatches).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 420 000 tons of whole white maize is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 30 April 2016 is estimated at 1 072 445 tons. At an average processed quantity of 362 500 tons per month, this represents available stock for 3 months or 90 days.

WHITE MAIZE (2016/17 Season)

Supply: The total supply of white maize is projected at 5 444 445 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 1 072 445 tons, and local commercial deliveries of 3 187 000 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 4 893 000 tons. The total local demand is projected at 4 393 000 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human consumption, 130 000 tons processed for animal and industrial consumption, 20 000 tons for gristing, 16 000 tons withdrawn by producers, 15 000 tons released to end-consumers and a balancing figure of 12 000 tons (net receipts and net dispatches).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 420 000 tons of whole white maize is estimated for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 30 April 2017 is estimated at 551 445 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 6 907 884 tons for the 2015/16 marketing season. This includes an opening stock (at 1 May 2015) of 791 054 tons, local commercial deliveries of 4 888 950 tons. Whole yellow maize imports are expected to be 1 200 000 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 6 307 000 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 110 000 tons of processed products and 210 000 tons of whole yellow maize is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 30 April 2016 is estimated at 600 884 tons. At an average processed quantity of 477 667 tons per month, this represents available stock for 1.3 months or 38 days.

YELLOW MAIZE (2016/17 Season)

Supply: The total supply of white maize is projected at 7 047 134 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 600 884 tons, and local commercial deliveries of 3 821 250 tons. Whole white maize imports of 2 600 000 tons are expected, no early deliveries with a surplus of 25 000 tons.

Demand: The total demand (local and exports) for white maize is projected at 6 307 000 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 110 000 tons of processed products and 210 000 tons of whole yellow maize is estimated for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 30 April 2017 is estimated at 740 134 tons. At an average processed quantity of 477 667 tons per month, this represents available stock for 1.5 months or 47 days.

TOTAL MAIZE (2015/16 Season)

Supply: The total supply of maize is projected at 12 873 329 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 9 481 650 tons, whole maize imports are expected to be 1 280 000 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 11 200 000 tons. The total local demand is projected at 10 380 000 tons. This includes 4 720 000 tons processed for human consumption, 5 330 000 tons processed for animal and industrial consumption, 32 000 tons for gristing, 81 000 tons withdrawn by producers, 175 000 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 630 000 tons of whole maize is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 30 April 2016 is estimated at 1 673 329 tons. At an average processed quantity of 840 167 tons per month, this represents available stock for 2 months or 61 days.

TOTAL MAIZE (2016/17 Season)

Supply: The total supply of maize is projected at 12 491 579 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 1 673 329 tons, and local commercial deliveries of 7 008 250 tons. Whole maize imports of 3 750 000 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 11 200 000 tons. The total local demand is projected at 10 380 000 tons. This includes 4 720 000 tons processed for human consumption, 5 330 000 tons processed for animal and industrial consumption, 32 000 tons for gristing, 81 000 tons withdrawn by producers, 175 000 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 630 000 tons of whole maize is estimated for the 2016/17 marketing season.

Stock levels: The projected closing stock level at 30 April 2017 is estimated at 1 291 579 tons. At an average processed quantity of 840 167 tons per month, this represents available stock for 1.5 months or 47 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 (2015/16 Season)

Supply: The total supply of sweet sorghum is projected at 200 466 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 66 266 tons, local commercial deliveries of 97 000 tons, 37 200 tons sweet sorghum imports with no surplus.

Demand: The total demand (local and exports) for sweet sorghum is projected at 141 860 tons. This includes 160 tons for indoor malting, 14 000 tons for floor malting, 91 000 tons for meal, rice and grits, 7 600 tons for feed, 1 300 tons withdrawn by producers, 1 500 tons released to end consumers, a balancing figure of 200 tons (net receipts and net dispatches), and a deficit of 1 100

tons. A projected export quantity of 25 000 tons of sweet sorghum is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 29 February 2016 is estimated at 58 606 tons. At an average processed quantity of 9 397 tons per month, this represents available stock for 6.2 months or 190 days.

BITTER SORGHUM (2015/16 Season)

Supply: The total supply of bitter sorghum is projected at 77 546 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 55 546 tons, local commercial deliveries of 21 000 tons, no bitter sorghum imports and bitter sorghum surplus of 1 000 tons.

Demand: The total demand (local and exports) for bitter sorghum is projected at 62 300 tons. This includes 11 600 tons for indoor malting, 38 500 tons for floor malting, 950 tons for meal, rice and grits, 3 550 tons for feed, 2 100 tons withdrawn by producers, 500 tons released to end consumers and a balancing figure of 100 tons (net receipts and net dispatches). A projected export quantity of 5 000 tons of bitter sorghum is estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 29 February 2016 is estimated at 15 246 tons. At an average processed quantity of 4 550 tons per month, this represents available stock for 3.4 months or 102 days.

TOTAL SORGHUM (2015/16 Season)

Supply: The total supply of sorghum is projected at 274 012 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 121 812 tons, local commercial deliveries of 114 000 tons, 37 200 tons sorghum imports and a sorghum surplus of 1 000 tons.

Demand: The total demand (local and exports) for sorghum is projected at 204 160 tons. This includes 11 760 tons for indoor malting, 52 500 tons for floor malting, 91 950 tons for meal, rice and grits, 11 150 tons for feed, 3 400 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 of 1 100 tons. A projected export quantity of 30 000 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 69 852 tons. At an average processed quantity of 13 947 tons per month, this represents available stock for 5 months or 152 days.

WHEAT (2015/16 Season)

Supply: The total supply of wheat is projected at 4 026 013 tons for the 2015/16 marketing season. This includes an opening stock (at 1 October 2015) of 596 823 tons, local commercial deliveries of 1 469 190 tons, whole wheat imports of 1 950 000 tons and a surplus of 10 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 310 500 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 15 500 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 715 513 tons. At an average processed quantity of 262 750 tons per month, this represents available stock for 2.7 months or 83 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2015/16 Season)

Supply: The total supply of sunflower seed is projected at 798 827 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 92 927 tons, local commercial deliveries of 660 900 tons, sunflower seed imports of 40 000 tons and a surplus of 5 000 tons.

Demand: The total demand (local and exports) for sunflower seed is projected at 757 260 tons. This includes 650 tons processed for human consumption, 8 100 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 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 41 567 tons. At an average processed quantity of 62 396 tons per month, this represents available stock for 0.7 months or 20 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2015/16 Season)

Supply: The total supply of soybeans is projected at 1 269 554 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 63 704 tons, local commercial deliveries of 1 027 850 tons, soybeans imports of 170 000 tons and a surplus of 8 000 tons.

Demand: The total demand (local and exports) for soybeans is projected at 1 122 100 tons. This includes 26 000 tons processed for human consumption, 125 000 tons processed for animal (full fat) consumption, 950 000 tons for crush for oil and oilcake, 4 000 tons withdrawn by producers, 4 000 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 147 454 tons. At an average processed quantity of 91 750 tons per month, this represents available stock for 1.6 months or 49 days.

See Appendix 5 for detailed S&D table.

**PLEASE NOTE THAT THE NEXT SASDE REPORT (JANUARY 2016) WILL BE RELEASED ON
29 FEBRUARY 2016**

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

	Marketing season	White Maize	White Maize	White Maize	Yellow Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize	Total Maize
		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	4 702 700	3 267 000	6 540 000	5 238 950	4 171 250	14 250 000	9 941 650	7 438 250
2	CEC (Retention)	137 247	110 000	80 000	382 404	350 000	350 000	519 651	460 000	430 000
3	Min: Early deliveries for current season (Mar+Apr)	0	174 836	175 000	0	367 120	370 000	0	541 956	545 000
4	Plus: Early deliveries for next season (Mar +Apr)	0	175 000	200 000	0	370 000	370 000	0	545 000	570 000
5	Available for the commercial market	7 572 753	4 592 864	3 212 000	6 157 596	4 891 830	3 821 250	13 730 349	9 484 694	7 033 250
6	SUPPLY									
7	Opening stock (1 May)	274 318	1 282 581	1 072 445	314 710	791 054	600 884	589 028	2 073 635	1 673 329
8	Producer deliveries	7 592 893	4 592 700	3 187 000	6 234 739	4 888 950	3 821 250	13 827 632	9 481 650	7 008 250
9	Imports	0	80 000	1 150 000	65 250	1 200 000	2 600 000	65 250	1 280 000	3 750 000
10	Early deliveries (Net)*	0	164	25 000	0	2 880	0	0	3 044	25 000
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	5 965 445	5 444 445	6 632 044	6 907 884	7 047 134	14 508 063	12 873 329	12 491 579
13	DEMAND									
14	Processed for the local market	5 862 438	4 350 000	4 350 000	4 064 081	5 732 000	5 732 000	9 926 519	10 082 000	10 082 000
15	- human	4 361 295	4 200 000	4 200 000	478 726	520 000	520 000	4 840 021	4 720 000	4 720 000
16	- animal and industrial	1 469 002	130 000	130 000	3 571 645	5 200 000	5 200 000	5 040 647	5 330 000	5 330 000
17	- gristing	32 141	20 000	20 000	13 710	12 000	12 000	45 851	32 000	32 000
18	Withdrawn by producers	36 940	16 000	16 000	87 568	65 000	65 000	124 508	81 000	81 000
19	Released to end-consumers	38 934	15 000	15 000	166 643	160 000	160 000	205 577	175 000	175 000
20	Net receipts(-)/disp(+)	14 319	12 000	12 000	7 781	30 000	30 000	22 100	42 000	42 000
21	Deficit	0	0	0	0	0	0	0	0	0
22	Local demand	5 952 631	4 393 000	4 393 000	4 326 073	5 987 000	5 987 000	10 278 704	10 380 000	10 380 000
23	Exports	640 807	500 000	500 000	1 514 917	320 000	320 000	2 155 724	820 000	820 000
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	420 000	420 000	1 409 905	210 000	210 000	1 957 405	630 000	630 000
26	Total Demand	6 593 438	4 893 000	4 893 000	5 840 990	6 307 000	6 307 000	12 434 428	11 200 000	11 200 000
27	Closing Stock (30 Apr)	1 282 581	1 072 445	551 445	791 054	600 884	740 134	2 073 635	1 673 329	1 291 579
28	- processed p/month	488 537	362 500	362 500	338 673	477 667	477 667	827 210	840 167	840 167
29	- months' stock	2.6	3.0	1.5	2.3	1.3	1.5	2.5	2.0	1.5
30	- days' stock	80	90	46	71	38	47	76	61	47

*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 Jan 2016

		Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum
	Marketing season	Final for 2014/15	Projection for 2015/16	Final for 2014/15	Projection for 2015/16	Final for 2014/15	Projection for 2015/16
		tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)		96 500		20 000		116 500
2	CEC Retentions		2 000		500		2 500
3	Available for the commercial market		94 500		19 500		114 000
4	SUPPLY						
5	Opening stock (1 Mch)	43 171	66 266	6 898	55 546	50 069	121 812
6	Prod deliveries	168 916	97 000	92 591	21 000	261 507	114 000
7	Imports	8 725	37 200	0	0	8 725	37 200
8	Surplus	0	0	11 602	1 000	0	1 000
9	Total Supply	220 812	200 466	111 091	77 546	320 301	274 012
10	DEMAND						
11	Processed	111 649	112 760	47 715	54 600	159 364	167 360
12	- Indoor malting	1 117	160	12 593	11 600	13 710	11 760
13	- Floor malting	16 164	14 000	32 340	38 500	48 504	52 500
14	- Meal, rice & grits	89 927	91 000	419	950	90 346	91 950
15	- Pet Food	1 113	1 000	0	0	1 113	1 000
16	- Poultry feed	2 308	2 600	1 282	1 250	3 590	3 850
17	- Livestock feed	1 020	4 000	1 081	2 300	2 101	6 300
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by producers	1 959	1 300	2 724	2 100	4 683	3 400
20	Released to end-consumers	1 973	1 500	390	500	2 363	2 000
21	Net receipts(-)/disp(+)	264	200	668	100	932	300
22	Deficit	16 580	1 100	0	0	4 978	1 100
23	Exports	22 121	25 000	4 048	5 000	26 169	30 000
24	Total Demand	154 546	141 860	55 545	62 300	198 489	204 160
25	Ending Stock (29 Feb)	66 266	58 606	55 546	15 246	121 812	69 852
26	- processed p/month	9 304	9 397	3 976	4 550	13 280	13 947
27	- months' stock	7.1	6.2	14.0	3.4	9.2	5.0
28	- days' stock	217	190	425	102	279	152

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

		Wheat	Wheat
	Marketing season	Final for 2014/15	Projection for 2015/16
		tons	tons
1	CEC (Crop Estimate)	1 501 190	1 501 190
2	CEC (Retention)	NA	32 000
3	SUPPLY		
4	Opening stock (1 Oct)	488 526	596 823
5	Prod deliveries*	1 699 546	1 469 190
6	Imports	1 832 441	1 950 000
7	Surplus	15 151	10 000
8	Total Supply	4 035 664	4 026 013
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	15 500
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	3 310 500
23	Closing Stock (30 Sep)	596 823	715 513
24	- processed p/month	259 393	262 750
25	- months' stock	2.3	2.7
26	- days' stock	70	83

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

		Sunflower Seed	Sunflower Seed
	Marketing season	Final for 2014/15	Projection for 2015/16
		tons	tons
1	CEC (Crop Estimate)	832 000	660 900
2	SUPPLY		
3	Opening stock (1 Mar)	47 116	92 927
4	Prod deliveries	833 165	660 900
5	Imports	63 180	40 000
6	Surplus	5 948	5 000
7	Total Supply	949 409	798 827
8	DEMAND		
9	Processed	847 682	748 750
10	- human	467	650
11	- animal	2 893	8 100
12	- crush (oil and oilcake)	844 322	740 000
13	Withdrawn by producers	1 068	1 500
14	Released to end-consumers	2 799	3 000
15	Seed for planting purposes	3 804	2 800
16	Net receipts(-)/disp(+)	1 081	1 000
17	Deficit	0	0
18	Exports	48	210
19	Total Demand	856 482	757 260
20	Ending Stock (29 Feb)	92 927	41 567
21	- processed p/month	70 640	62 396
22	- months' stock	1.3	0.7
23	- days' stock	40	20

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

		Soybeans	Soybeans
	Marketing season	Final for 2014/15	Projection for 2015/16
		tons	tons
1	CEC (Crop Estimate)	948 000	1 059 850
2	Retention		32 000

3	SUPPLY		
4	Opening stock (1 Mar)	61 806	63 704
5	Prod deliveries	919 723	1 027 850
6	Imports	102 977	170 000
7	Surplus	0	8 000
8	Total Supply	1 084 506	1 269 554

9	DEMAND		
10	Processed	1 005 548	1 101 000
11	- human	25 319	26 000
12	- animal feed (full fat soya)	118 598	125 000
13	- crush (oil/oilcake)	861 631	950 000
14	Withdrawn by producers	1 975	4 000
15	Released to end-consumers	2 886	4 000
16	Seed for planting purposes	5 111	7 600
17	Net receipts(-)/disp(+)	1 924	1 000
18	Deficit	2 782	0
19	Exports	576	4 500
20	Total Demand	1 020 802	1 122 100

21	Closing Stock (29 Feb)	63 704	147 454
22	- processed p/month	83 796	91 750
23	- months' stock	0.8	1.6
24	- days stock	23	49

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Compiled by: South Africa Grain & Oilseeds Supply & Demand Estimates Committee

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