



**National Agricultural
Marketing Council**

Promoting market access for South African agriculture

Annexure A:

South African Supply and Demand Estimates Report

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

SASDE – 0027

05 October 2015

**THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS AND OILSEEDS
FOR SEPTEMBER 2015 ARE AS FOLLOWS:**

WHITE MAIZE (2015/16 Season)

Supply: The total supply of white maize is projected at 6 000 445 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 25 164 tons with a surplus of 20 000 tons.

Demand: The total demand (local and exports) for white maize is projected at 4 966 000 tons. The total local demand is projected at 4 456 000 tons. This includes 4 250 000 tons processed for human consumption, 120 000 tons processed for animal and industrial consumption, 21 000 tons for gristing, 25 000 tons withdrawn by producers, 25 000 tons released to end-consumers and a balancing figure of 15 000 tons (net receipts and net dispatches). A projected export quantity of 90 000 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 1 034 445 tons. At an average processed quantity of 365 917 tons per month, this represents available stock for 2.8 months or 86 days.

YELLOW MAIZE (2015/16 Season)

Supply: The total supply of yellow maize is projected at 6 437 884 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 720 000 tons, early deliveries of 12 880 tons with a surplus of 25 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 6 069 000 tons. The total local demand is projected at 5 779 000 tons. This includes 520 000 tons processed for human consumption, 5 000 000 tons processed for animal and industrial consumption, 12 000 tons for gristing, 70 000 tons withdrawn by producers, 160 000 tons released to end-consumers, and a

balancing figure of 17 000 tons (net receipts and net dispatches). A projected export quantity of 110 000 tons of processed products and 180 000 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 368 884 tons. At an average processed quantity of 461 000 tons per month, this represents available stock for 0.8 months or 24 days.

TOTAL MAIZE (2015/16 Season)

Supply: The total supply of maize is projected at 12 438 329 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 800 000 tons, early deliveries of 38 044 tons with a surplus of 45 000 tons.

Demand: The total demand (local and exports) for maize is projected at 11 035 000 tons. The total local demand is projected at 10 235 000 tons. This includes 4 770 000 tons processed for human consumption, 5 120 000 tons processed for animal and industrial consumption, 33 000 tons for gristing, 95 000 tons withdrawn by producers, 185 000 tons released to end-consumers, and a balancing figure of 32 000 tons (net receipts and net dispatches). A projected export quantity of 200 000 tons of processed products and 600 000 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 1 403 329 tons. At an average processed quantity of 826 917 tons per month, this represents available stock for 1.7 months or 52 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 162 066 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 66 266 tons, local commercial deliveries of 94 500 tons, no sweet sorghum imports and a surplus of 1 300 tons.

Demand: The total demand (local and exports) for sweet sorghum is projected at 140 500 tons. This includes 300 tons for indoor malting, 14 000 tons for floor malting, 90 000 tons for meal, rice and grits, 7 500 tons for feed, 1 500 tons withdrawn by producers, 1 500 tons released to end consumers, and a balancing figure of 700 tons (net receipts and net dispatches). 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 28 February 2016 is estimated at 21 566 tons. At an average processed quantity of 9 317 tons per month, this represents available stock for 2.3 months or 70 days.

BITTER SORGHUM (2015/16 Season)

Supply: The total supply of bitter sorghum is projected at 76 046 tons for the 2015/16 marketing season. This includes an opening stock (at 1 March 2015) of 55 546 tons, local commercial deliveries of 19 500 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 60 850 tons. This includes 11 500 tons for indoor malting, 36 000 tons for floor malting, 500 tons for meal, rice and grits, 3 850 tons for feed, 3 000 tons withdrawn by producers, 500 tons released to end consumers and a balancing figure of 500 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 28 February 2016 is estimated at 15 196 tons. At an average processed quantity of 4 321 tons per month, this represents available stock for 3.5 months or 107 days.

TOTAL SORGHUM (2015/16 Season)

Supply: The total supply of sorghum is projected at 238 112 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, no sorghum imports and a sorghum surplus of 2 300 tons.

Demand: The total demand (local and exports) for sorghum is projected at 201 350 tons. This includes 11 800 tons for indoor malting, 50 000 tons for floor malting, 90 500 tons for meal, rice and grits, 11 350 tons for feed, 4 500 tons withdrawn by producers, 2 000 tons released to end consumers, and a balancing figure of 1 200 tons (net receipts and net dispatches). 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 28 February 2016 is estimated at 36 762 tons. At an average processed quantity of 13 638 tons per month, this represents available stock for 2.7 months or 82 days.

See Appendix 2 for detailed S&D table.

WHEAT (2014/15 Season)

Supply: The total supply of wheat is projected at 4 018 526 tons for the 2014/15 marketing season. This includes an opening stock (at 1 October 2014) of 488 526 tons, local commercial deliveries of 1 715 000 tons, whole wheat imports of 1 800 000 tons and a surplus of 15 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 443 450 tons. This includes 3 100 000 tons processed for human consumption, 3 200 tons processed for animal consumption, 1 500 tons withdrawn by producers, 2 850 tons released to end consumers, 22 700 tons projected seed for planting and a balancing figure of 15 000 tons (net receipts and net dispatches). A projected export quantity of 17 200 tons of processed products and 281 000 tons of whole wheat is estimated for the 2014/15 marketing season.

Stock levels: The projected closing stock level at 30 September 2015 is estimated at 575 076 tons. At an average processed quantity of 258 600 tons per month, this represents available stock for 2.2 months or 68 days.

WHEAT (2015/16 Season)

Supply: The total supply of wheat is projected at 4 043 476 tons for the 2015/16 marketing season. This includes an opening stock (at 1 October 2015) of 575 076 tons, local commercial deliveries of 1 603 400 tons, whole wheat imports of 1 850 000 tons and a surplus of 15 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 495 500 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, 23 000 tons projected seed for planting and a balancing figure of 17 500 tons (net receipts and net dispatches). A projected export quantity of 18 000 tons of processed products and 280 000 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 547 976 tons. At an average processed quantity of 262 750 tons per month, this represents available stock for 2.1 months or 63 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2015/16 Season)

Supply: The total supply of sunflower seed is projected at 783 827 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 25 000 tons and a surplus of 5 000 tons.

Demand: The total demand (local and exports) for sunflower seed is projected at 701 700 tons. This includes 550 tons processed for human consumption, 7 000 tons processed for animal consumption, 685 000 tons for crush for oil and oilcake, 2 000 tons withdrawn by producers, 3 000 tons released to end consumers, 3 000 tons seed for planting purposes and a balancing figure of 1 000 tons (net receipts and net dispatches). A quantity of 150 tons is projected for exports for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 28 February 2016 is estimated at 82 127 tons. At an average processed quantity of 57 713 tons per month, this represents available stock for 1.4 months or 43 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2015/16 Season)

Supply: The total supply of soybeans is projected at 1 246 554 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 150 000 tons and a surplus of 5 000 tons.

Demand: The total demand (local and exports) for soybeans is projected at 1 124 900 tons. This includes 26 000 tons processed for human consumption, 130 000 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, 6 400 tons seed for planting, and a balancing figure of 1 000 tons (net receipts and net dispatches). A projected export quantity of 3 500 tons soybeans' are estimated for the 2015/16 marketing season.

Stock levels: The projected closing stock level at 28 February 2016 is estimated at 121 654 tons. At an average processed quantity of 92 167 tons per month, this represents available stock for 1.3 months or 40 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE THAT THE NEXT SASDE REPORT WILL BE RELEASED ON 30 October 2015

Appendix 1: Detailed S & D table for White, Yellow and Total Maize Sept 2015

	Marketing season	White Maize	White Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize
		Actual for 2014/15	Projection for 2015/16	Actual for 2014/15	Projection for 2015/16	Actual for 2014/15	Projection for 2015/16
		tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	7 710 000	4 702 700	6 540 000	5 238 950	14 250 000	9 941 650
2	CEC (Retention)	137 247	110 000	382 404	350 000	519 651	460 000
3	Min: Early deliveries for current season (Mar + Apr)	0	174 836	0	367 120	0	541 956
4	Plus: Early deliveries for next season (Mar + Apr)	0	200 000	0	380 000	0	580 000
5	Available for the commercial market	7 572 753	4 617 864	6 157 596	4 901 830	13 730 349	9 519 694
6	SUPPLY						
7	Opening stock (1 May)	274 318	1 282 581	314 710	791 054	589 028	2 073 635
8	Producer deliveries	7 592 893	4 592 700	6 234 739	4 888 950	13 827 632	9 481 650
9	Imports	0	80 000	65 250	720 000	65 250	800 000
10	Early deliveries (Net)*	0	25 164	0	12 880	0	38 044
11	Surplus	8 808	20 000	17 345	25 000	26 153	45 000
12	Total Supply	7 876 019	6 000 445	6 632 044	6 437 884	14 508 063	12 438 329
13	DEMAND						
14	Processed for the local market	5 862 438	4 391 000	4 064 081	5 532 000	9 926 519	9 923 000
15	- human	4 361 295	4 250 000	478 726	520 000	4 840 021	4 770 000
16	- animal and industrial	1 469 002	120 000	3 571 645	5 000 000	5 040 647	5 120 000
17	- gristing	32 141	21 000	13 710	12 000	45 851	33 000
18	Withdrawn by producers	36 940	25 000	87 568	70 000	124 508	95 000
19	Released to end-consumers	38 934	25 000	166 643	160 000	205 577	185 000
20	Net receipts(-)/disp(+)	14 319	15 000	7 781	17 000	22 100	32 000
21	Deficit	0	0	0	0	0	0
22	Local demand	5 952 631	4 456 000	4 326 073	5 779 000	10 278 704	10 235 000
23	Exports	640 807	510 000	1 514 917	290 000	2 155 724	800 000
24	- products	93 307	90 000	105 012	110 000	198 319	200 000
25	- whole maize	547 500	420 000	1 409 905	180 000	1 957 405	600 000
26	Total Demand	6 593 438	4 966 000	5 840 990	6 069 000	12 434 428	11 035 000
27	Closing Stock (30 Apr)	1 282 581	1 034 445	791 054	368 884	2 073 635	1 403 329
28	- processed p/month	488 537	365 917	338 673	461 000	827 210	826 917
29	- months' stock	2.6	2.8	2.3	0.8	2.5	1.7
30	- days' stock	80	86	71	24	76	52

*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 Sept 2015

		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	94 500	92 591	19 500	261 507	114 000
7	Imports	8 725	0	0	0	8 725	0
8	Surplus	0	1 300	11 602	1 000	0	2 300
9	Total Supply	220 812	162 066	111 091	76 046	320 301	238 112
10	DEMAND						
11	Processed	111 649	111 800	47 715	51 850	159 364	163 650
12	- Indoor malting	1 117	300	12 593	11 500	13 710	11 800
13	- Floor malting	16 164	14 000	32 340	36 000	48 504	50 000
14	- Meal, rice & grits	89 927	90 000	419	500	90 346	90 500
15	- Pet Food	1 113	1 000	0	0	1 113	1 000
16	- Poultry feed	2 308	2 500	1 282	1 350	3 590	3 850
17	- Livestock feed	1 020	4 000	1 081	2 500	2 101	6 500
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by producers	1 959	1 500	2 724	3 000	4 683	4 500
20	Released to end-consumers	1 973	1 500	390	500	2 363	2 000
21	Net receipts(-)/disp(+)	264	700	668	500	932	1 200
22	Deficit	16 580	0	0	0	4 978	0
23	Exports	22 121	25 000	4 048	5 000	26 169	30 000
24	Total Demand	154 546	140 500	55 545	60 850	198 489	201 350
25	Ending Stock (28 Feb)	66 266	21 566	55 546	15 196	121 812	36 762
26	- processed p/month	9 304	9 317	3 976	4 321	13 280	13 638
27	- months' stock	7.1	2.3	14.0	3.5	9.2	2.7
28	- days' stock	217	70	425	107	279	82

Appendix 3: Detailed S & D table for Wheat Sept 2015

		Wheat	Wheat	Wheat
	Marketing season	Actual for 2013/14	Projection for 2014/15	Projection for 2015/16
		tons	tons	tons
1	CEC (Crop Estimate)	1 870 000	1 750 000	1 635 400
2	CEC (Retention)	NA	35 000	32 000

3	SUPPLY			
4	Opening stock (1 Oct)	489 253	488 526	575 076
5	Prod deliveries*	1 816 981	1 715 000	1 603 400
6	Imports	1 668 412	1 800 000	1 850 000
7	Surplus	0	15 000	15 000
8	Total Supply	3 974 646	4 018 526	4 043 476

9	DEMAND			
10	Processed	3 175 834	3 103 200	3 153 000
11	- human	3 122 134	3 100 000	3 150 000
12	- animal	53 695	3 200	3 000
13	- gristing	5	0	0
14	Withdrawn by producers	3 127	1 500	2 000
15	Released to end-consumers	3 095	2 850	2 000
16	Seed for planting purposes	18 198	22 700	23 000
17	Net receipts(-)/disp(+)	16 172	15 000	17 500
18	Deficit	1 243	0	0
19	Exports	268 451	298 200	298 000
20	- products	13 315	17 200	18 000
21	- whole wheat	255 136	281 000	280 000
22	Total Demand	3 486 120	3 443 450	3 495 500

23	Closing Stock (30 Sep)	488 526	575 076	547 976
24	- processed p/month	264 653	258 600	262 750
25	- months' stock	1.8	2.2	2.1
26	- days' stock	56	68	63

Appendix 4: Detailed S & D table for Sunflower Seed Sept 2015

		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 Mch)	47 116	92 927
4	Prod deliveries	833 165	660 900
5	Imports	63 180	25 000
6	Surplus	5 948	5 000
7	Total Supply	949 409	783 827
8	DEMAND		
9	Processed	847 682	692 550
10	- human	467	550
11	- animal	2 893	7 000
12	- crush (oil and oilcake)	844 322	685 000
13	Withdrawn by producers	1 068	2 000
14	Released to end-consumers	2 799	3 000
15	Seed for planting purposes	3 804	3 000
16	Net receipts(-)/disp(+)	1 081	1 000
17	Deficit	0	0
18	Exports	48	150
19	Total Demand	856 482	701 700
20	Ending Stock (28 Feb)	92 927	82 127
21	- processed p/month	70 640	57 713
22	- months' stock	1.3	1.4
23	- days' stock	40	43

Appendix 5: Detailed S & D table for Soybeans for Sept 2015

		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	150 000
7	Surplus	0	5 000
8	Total Supply	1 084 506	1 246 554

9	DEMAND		
10	Processed	1 005 548	1 106 000
11	- human	25 319	26 000
12	- animal feed (full fat soya)	118 598	130 000
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	6 400
17	Net receipts(-)/disp(+)	1 924	1 000
18	Deficit	2 782	0
19	Exports	576	3 500
20	Total Demand	1 020 802	1 124 900

21	Closing Stock (28 Feb)	63 704	121 654
22	- processed p/month	83 796	92 167
23	- months' stock	0.8	1.3
24	- days stock	23	40

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