

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 – 0008

4 March 2014

THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS FOR
FEBRUARY 2014 ARE AS FOLLOWS:

WHITE MAIZE (2013/14 Season)

Supply: The total supply of white maize is projected at 6 139 806 tons for the 2013/14 marketing season. This includes opening stock (at 1 May 2013) of 757 000 tons, local commercial deliveries of 5 469 090 tons, and no whole white maize imports.

Demand: The total demand (local and exports) for white maize is projected at 5 893 000 tons. The total local consumption is projected at 4 913 000 tons. This includes 4 200 000 tons processed for human consumption, 570 000 tons processed for animal and industrial consumption, 40 000 tons for gristing, 35 000 tons withdrawn by producers, 65 000 tons released to end-consumers and a balancing figure of 3 000 tons (net receipts and net dispatches). A projected export quantity of 80 000 tons of processed products and 900 000 tons of whole maize is estimated for the 2013/14 marketing season.

Stock levels: The projected closing stock level at 30 April 2014 is estimated at 246 806 tons. At an average processed quantity of 400 833 tons per month, this represents available stock for 0.6 months or 19 days.

YELLOW MAIZE (2013/14 Season)

Supply: The total supply of yellow maize is projected at 6 487 131 tons for the 2013/14 marketing season. This includes an opening stock (at 1 May 2013) of 660 000 tons, local commercial deliveries of 5 848 100 tons, and whole yellow maize imports of 100 000 tons.

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Demand: The total demand (local and exports) for yellow maize is projected at 6 232 000 tons. The total local consumption is projected at 4 994 000 tons. This includes 460 000 tons processed for human consumption, 3 950 000 tons processed for animal and industrial consumption, 14 000 tons for gristing, 130 000 tons withdrawn by producers, 420 000 tons released to end-consumers and a balancing figure of 20 000 tons (net receipts and net dispatches). A projected export quantity of 90 000 tons of processed products and 1 148 000 tons of whole yellow maize is estimated for the 2013/14 marketing season.

Stock levels: The projected closing stock level at 30 April 2014 is estimated at 255 131 tons. At an average processed quantity of 368 667 tons per month, this represents available stock for 0.7 months or 21 days.

TOTAL MAIZE (2013/14 Season)

Supply: The total supply of maize is projected at 12 626 937 tons for the 2013/14 marketing season. This includes an opening stock (at 1 May 2013) of 1 417 000 tons, local commercial deliveries of 11 317 190 tons, and whole maize imports of 100 000 tons.

Demand: The total demand (local and exports) for maize is projected at 12 125 000 tons. The total local consumption is projected at 9 907 000 tons. This includes 4 660 000 tons processed for human consumption, 4 520 000 tons processed for animal and industrial consumption, 54 000 tons for gristing, 165 000 tons withdrawn by producers, 485 000 tons released to end-consumers and a balancing figure of 23 000 tons (net receipts and net dispatches). A projected export quantity of 170 000 tons of processed products and 2 048 000 tons of whole maize is estimated for the 2013/14 marketing season.

Stock levels: The projected closing stock level at 30 April 2014 is estimated at 501 937 tons. At an average processed quantity of 769 500 tons per month, this represents available stock for 0.7 month or 20 days.

WHITE MAIZE (2014/15 Season)

Supply: The total supply of white maize is projected at 6 712 856 tons for the 2014/15 marketing season. This includes opening stock (at 1 May 2014) of 246 806 tons, local commercial deliveries of 6 438 050 tons, and no whole white maize imports.

Demand: The total demand (local and exports) for white maize is projected at 6 037 000 tons. The total local consumption is projected at 5 093 000 tons. This includes 4 150 000 tons processed for human consumption, 800 000 tons processed for animal and industrial consumption, 40 000 tons for gristing, 35 000 tons withdrawn by producers, 65 000 tons released to end-consumers and a balancing figure of 3 000 tons (net receipts and net dispatches). A projected export quantity of 80 000 tons of processed products and 900 000 tons of whole maize is estimated for the 2014/15 marketing season.

Stock levels: The projected closing stock level at 30 April 2015 is estimated at 639 856 tons. At an average processed quantity of 415 833 tons per month, this represents available stock for 1.5 months or 47 days.

YELLOW MAIZE (2014/15 Season)

Supply: The total supply of yellow maize is projected at 5 764 831 tons for the 2014/15 marketing season. This includes an opening stock (at 1 May 2014) of 255 131 tons, local commercial deliveries of 5 484 700 tons, and no whole yellow maize imports.

Demand: The total demand (local and exports) for yellow maize is projected at 5 304 000 tons. The total local consumption is projected at 4 814 000 tons. This includes 460 000 tons processed for human consumption, 3 800 000 tons processed for animal and industrial consumption, 14 000 tons for gristing, 120 000 tons withdrawn by producers, 400 000 tons released to end-consumers and a balancing figure of 20 000 tons (net receipts and net dispatches). A projected export quantity of 90 000 tons of processed products and 400 000 tons of whole yellow maize is estimated for the 2014/15 marketing season.

Stock levels: The projected closing stock level at 30 April 2015 is estimated at 460 831 tons. At an average processed quantity of 356 167 tons per month, this represents available stock for 1.3 months or 39 days.

TOTAL MAIZE (2014/15 Season)

Supply: The total supply of maize is projected at 12 477 687 tons for the 2014/15 marketing season. This includes an opening stock (at 1 May 2014) of 501 937 tons, local commercial deliveries of 11 922 750 tons, and no whole maize imports.

Demand: The total demand (local and exports) for maize is projected at 11 377 000 tons. The total local consumption is projected at 9 907 000 tons. This includes 4 610 000 tons processed for human consumption, 4 600 000 tons processed for animal and industrial consumption, 54 000 tons for gristing, 155 000 tons withdrawn by producers, 465 000 tons released to end-consumers and a balancing figure of 23 000 tons (net receipts and net dispatches). A projected export quantity of 170 000 tons of processed products and 1 300 000 tons of whole maize is estimated for the 2014/15 marketing season.

Stock levels: The projected closing stock level at 30 April 2015 is estimated at 1 100 687 tons. At an average processed quantity of 722 000 tons per month, this represents available stock for 1.4 month or 43 days.

See Appendix 1 for detailed S&D table. An explanation of terms and calculations is available on the NAMC website.

WHEAT (2013/14 Season)

Supply: The total supply of wheat is projected at 3 920 703 tons for the 2013/14 marketing season. This includes an opening stock (at 1 October 2013) of 489 253 tons, local commercial deliveries of 1 769 450 tons, and whole wheat imports of 1 650 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 411 010 tons. This includes 3 050 000 tons processed for human consumption, 50 000 tons processed for animal consumption, 7 000 tons withdrawn by producers, 5 000 tons released to end consumers, 16 000 tons projected seed for planting and a balancing figure of 18 000 tons (net receipts and net dispatches). A projected export quantity of 25 000 tons of processed products and 240 000 tons of whole wheat is estimated for the 2013/14 marketing season.

Stock levels: The projected closing stock level at 30 September 2014 is estimated at 509 693 tons. At an average processed quantity of 258 334 tons per month, this represents available stock for 2 months or 60 days.

See Appendix 2 for detailed S&D table.

SORGHUM (2013/14 Season)

Supply: The total supply of sorghum is projected at 250 300 tons for the 2013/14 marketing season. This includes an opening stock (at 1 March 2013) of 56 000 tons, local commercial deliveries of 144 300 tons, and sorghum imports of 50 000 tons.


Demand: The total demand (local and exports) for sorghum is projected at 188 500 tons. This includes 11 500 tons for indoor malting, 53 000 tons for floor malting, 90 000 tons for meal, rice and grits and 5 100 tons for feed, 5 500 tons withdrawn by producers, 3 000 tons released to end consumers and a balancing figure of 700 tons (net receipts and net dispatches). A projected export quantity of 17 200 tons of sorghum is estimated for the 2013/14 marketing season.

Stock levels: The projected closing stock level at 28 February 2014 is estimated at 61 800 tons. At an average processed quantity of 13 300 tons per month, this represents available stock for 4.6 months or 141 days.

SORGHUM (2014/15 Season)

Supply: The total supply of sorghum is projected at 298 550 tons for the 2014/15 marketing season. This includes an opening stock (at 1 March 2014) of 61 800 tons, local commercial deliveries of 236 750 tons, and no sorghum imports.

Demand: The total demand (local and exports) for sorghum is projected at 193 700 tons. This includes 12 000 tons for indoor malting, 55 000 tons for floor malting, 90 000 tons for meal, rice and grits and 6 500 tons for feed, 6 000 tons withdrawn by producers, 2 700 tons released to end



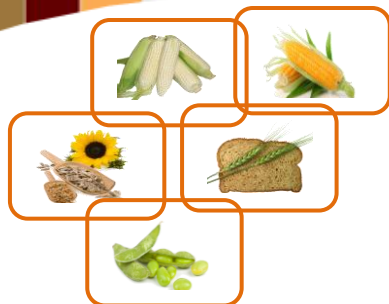
consumers and a balancing figure of 1 000 tons (net receipts and net dispatches). A projected export quantity of 20 000 tons of sorghum is estimated for the 2014/15 marketing season.

Stock levels: The projected closing stock level at 28 February 2015 is estimated at 104 850 tons. At an average processed quantity of 13 625 tons per month, this represents available stock for 7.7 months or 234 days.

See Appendix 3 for detailed S&D table.

PLEASE NOTE THAT THE NEXT SASDE REPORT WILL BE RELEASED ON 1 APRIL 2014





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Appendix 1: Detailed S & D table for white, yellow and total maize 4 March 2014

		White Maize	White Maize	White Maize	Yellow Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize	Total Maize
	Marketing season	Actual for 2012/13	Projection 2013/14	Projection 2014/15	Actual 2012/13	Projection 2013/14	Projection 2014/15	Actual 2012/13	Projection 2013/14	Projection 2014/15
			Feb 2014	Feb 2014		Feb 2014	Feb 2014		Feb 2014	Feb 2014
		tons	tons	tons	tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	6 904 000	5 545 000	6 548 050	5 217 000	6 145 000	5 854 700	12 121 000	11 690 000	12 402 750
2	CEC (Retention)	114 000	110 910	110 000	319 000	346 900	370 000	433 000	457 810	480 000
3	Min: Early deliveries for current season (March + April)	NA	314 617	200 000	NA	526 969	380 000	NA	841 586	580 000
4	Plus: Early deliveries for next season (March + April)	NA	200 000	200 000	NA	380 000	380 000	NA	580 000	580 000
5	Available for the commercial market	NA	5 319 473	6 438 050	NA	5 651 131	5 484 700	NA	10 970 604	11 922 750
6	SUPPLY									
7	Opening stock (1 May)	518 000	757 000	246 806	476 000	660 000	255 131	994 000	1 417 000	501 937
8	Producer deliveries*	6 880 000	5 469 090	6 438 050	5 049 000	5 848 100	5 484 700	11 929 000	11 317 190	11 922 750
9	Imports	11 000	0	0	0	100 000	0	11 000	100 000	0
10	Early deliveries (Net)**	0	-114 617	0	0	-146 969	0	0	-261 586	0
11	Surplus	22 000	28 333	28 000	20 000	26 000	25 000	42 000	54 333	53 000
12	Total Supply	7 431 000	6 139 806	6 712 856	5 545 000	6 487 131	5 764 831	12 976 000	12 626 937	12 477 687

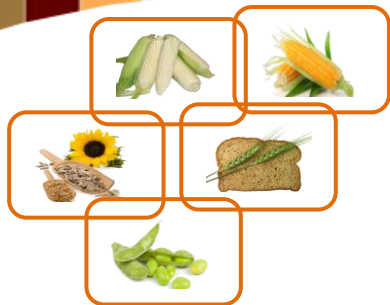
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		White Maize	White Maize	White Maize	Yellow Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize	Total Maize
	Marketing season	Actual for 2012/13	Projection 2013/14	Projection 2014/15	Actual 2012/13	Projection 2013/14	Projection 2014/15	Actual 2012/13	Projection 2013/14	Projection 2014/15
			Feb 2014	Feb 2014		Feb 2014	Feb 2014		Feb 2014	Feb 2014
		tons	tons	tons	tons	tons	tons	tons	tons	tons
13	DEMAND									
14	Processed for the local market	5 047 000	4 810 000	4 990 000	3 888 000	4 424 000	4 274 000	8 935 000	9 234 000	9 264 000
15	-human	4 095 000	4 200 000	4 150 000	404 000	460 000	460 000	4 499 000	4 660 000	4 610 000
16	- animal and industrial	904 000	570 000	800 000	3 474 000	3 950 000	3 800 000	4 378 000	4 520 000	4 600 000
17	-gristing	48 000	40 000	40 000	10 000	14 000	14 000	58 000	54 000	54 000
18	Withdrawn by producers	36 000	35 000	35 000	102 000	130 000	120 000	138 000	165 000	155 000
19	Released to end-consumers	95 000	65 000	65 000	383 000	420 000	400 000	478 000	485 000	465 000
20	Net receipts(-)/disp(+)	28 000	3 000	3 000	34 000	20 000	20 000	62 000	23 000	23 000
21	Deficit	0	0	0	0	0	0	0	0	0
22	Local demand	5 206 000	4 913 000	5 093 000	4 407 000	4 994 000	4 814 000	9 613 000	9 907 000	9 907 000
23	Exports	1 468 000	980 000	980 000	478 000	1 238 000	490 000	1 946 000	2 218 000	1 470 000
24	-products	68 000	80 000	80 000	65 000	90 000	90 000	133 000	170 000	170 000
25	-whole maize	1 400 000	900 000	900 000	413 000	1 148 000	400 000	1 813 000	2 048 000	1 300 000
26	Total Demand	6 674 000	5 893 000	6 073 000	4 885 000	6 232 000	5 304 000	11 559 000	12 125 000	11 377 000
27	Closing Stock (30 Apr)	757 000	246 806	639 856	660 000	255 131	460 831	1 417 000	501 937	1 100 687
28	- processed p/month	420 583	400 833	415 833	324 000	368 667	356 167	744 583	769 500	772 000
29	- months' stock	1.8	0.6	1.5	2.0	0.7	1.3	1.9	0.7	1.4
30	- days' stock	55	19	47	62	21	39	58	20	43

*Prod deliveries = Crop estimate by CEC - retentions by CEC + additional deliveries reported by SAGIS above crop estimate. For the 2013/14 marketing season the additional white maize deliveries is projected at 35 000 tons and for yellow maize, 50 000 tons.

**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.



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Appendix 2: Detailed S & D table for Wheat 4 March 2014

	Marketing season	Wheat Actual 2012/13	Wheat Projection 2013/14
			Feb-14
		tons	tons
1	CEC (Crop Estimate)	1 870 000	1 804 450
2	CEC (Retention)	NA	35 000

3	SUPPLY		
4	Opening stock (1 Oct)	651 180	489 253
5	Prod deliveries	1 837 137	1 769 450
6	Imports	1 393 215	1 650 000
7	Surplus	0	12 000
8	Total Supply	3 881 532	3 920 703

9	DEMAND		
10	Processed	3 040 086	3 100 010
11	- human	3 008 378	3 050 000
12	- animal	31 694	50 000
13	- gristing	14	10
14	Withdrawn by producers	3 934	7 000
15	Released to end-consumers	7 322	5 000
16	Seed for planting purposes	15 998	16 000
17	Net receipts(-)/disp(+)	19 990	18 000
18	Deficit	713	0
19	Exports	304 236	265 000
20	- products	25 820	25 000
21	- whole wheat	278 416	240 000
22	Total Demand	3 392 279	3 411 010

23	Closing Stock (30 Sep)	489 253	509 693
24	- processed p/month	253 341	258 334
25	- months' stock	1.9	2.0
26	- days' stock	59	60

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Appendix 3: Detailed S & D table for Sorghum 4 March 2014

		Sorghum	Sorghum	Sorghum
	Marketing season	Actual	Projection	Projection
		2012/13	2013/14	2014/15
			Feb 2014	Feb 2014
		tons	tons	tons
1	CEC (Crop Estimate)	135 500	147 200	239 650
2	CEC (Retention)	NA	2 900	2 900
3	Available for the commercial market	NA	144 300	236 750

4	SUPPLY			
5	Opening stock (1 March)	62 500	56 000	61 800
6	Prod deliveries	133 000	144 300	236 750
7	Imports	54 800	50 000	0
8	Surplus	0	0	0
9	Total Supply	250 300	250 300	298 550

10	DEMAND			
11	Processed	165 000	159 600	163 500
12	- Indoor malting	13 100	11 500	12 000
13	- Floor malting	57 600	53 000	55 000
14	- Meal, rice & grits	88 600	90 000	90 000
15	- Pet Food	800	1 000	1 000
16	- Poultry feed	4 300	3 500	3 500
17	- Livestock feed	600	600	2 000
18	Bio-fuel	0	0	0
19	Withdrawn by producers	5 800	5 500	6 000
20	Released to end-consumers	2 600	3 000	2 700
21	Net receipts(-)/disp(+)	1 600	700	1 000
22	Deficit	300	2 500	500
23	Exports	19 000	17 200	20 000
24	Total Demand	194 300	188 500	193 700

25	Closing Stock (28 Feb)	56 000	61 800	104 850
26	- processed p/month	13 750	13 300	13 625
27	- months' stock	4.1	4.6	7.7
28	- days' stock	123	141	234

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

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