National Agricultural Marketing Council
Promoting market access for South African agriculture

Annexure A:

South African Supply and Demand Estimates *June 2016* Report

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

SASDE – 36th MEETING HELD ON THE 01st OF JULY 2016

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

WHITE MAIZE (2016/17 Season)

Supply: The total supply of white maize is projected at 5 401 078 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 1 309 167 tons, and local commercial deliveries of 3 017 225 tons. Whole white maize imports of 1 000 000 tons are expected, 59 686 tons early deliveries with a surplus of 15 000 tons.

Demand: The total demand (local and exports) for white maize is projected at 4 832 000 tons. The total local demand is projected at 4 352 000 tons. This includes 4 200 000 tons processed for human consumption, 100 000 tons processed for animal and industrial consumption, 15 000 tons for gristing, 15 000 tons withdrawn by producers, 15 000 tons released to end-consumers and a balancing figure of 7 000 tons (net receipts and net dispatches).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 569 078 tons. At an average processed quantity of 359 583 tons per month, this represents available stock for 1.6 months or 48 days.

YELLOW MAIZE (2016/17 Season)

Supply: The total supply of yellow maize is projected at 7 204 713 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 1 165 833 tons, and local commercial deliveries of 3 713 700 tons. Yellow maize imports of 2 300 000 tons are expected, 180 tons of early deliveries with a surplus of 25 000 tons.

Demand: The total demand (local and exports) for yellow maize is projected at 6 397 000 tons. The total local demand is projected at 6 097 000 tons. This includes 520 000 tons processed for human consumption, 5 300 000 tons processed for animal and industrial consumption, 12 000 tons for gristing, 65 000 tons withdrawn by producers, 170 000 tons released to end-consumers and a balancing figure of 30 000 tons (net receipts and net dispatches).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

100 000 tons of processed products and 200 000 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 807 713 tons. At an average processed quantity of 486 000 tons per month, this represents available stock for 1.7 months or 51 days.

TOTAL MAIZE (2016/17 Season)

Supply: The total supply of maize is projected at 12 605 791 tons for the 2016/17 marketing season. This includes opening stock (at 1 May 2016) of 2 475 000 tons, and local commercial deliveries of 6 730 925 tons. Whole maize imports of 3 300 000 tons are expected, early deliveries of 59 866 tons with a surplus of 40 000 tons.

Demand: The total demand (local and exports) for maize is projected at 11 229 000 tons. The total local demand is projected at 10 449 000 tons. This includes 4 720 000 tons processed for human consumption, 5 400 000 tons processed for animal and industrial consumption, 27 000 tons for gristing, 80 000 tons withdrawn by producers, 185 000 tons released to end-consumers and a balancing figure of 37 000 tons (net receipts and net dispatches). A projected export quantity of 180 000 tons of processed products and 600 000 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 1 376 791 tons. At an average processed quantity of 845 583 tons per month, this represents available stock for 1.6 months or 50 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 (2016/17 Season)

Supply: The total supply of sorghum is projected at 157 195 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 57 445 tons, local commercial deliveries of 59 500 tons, 40 000 tons sorghum imports and a sorghum surplus of 250 tons.

Demand: The total demand (local and exports) for sorghum is projected at 145 100 tons. This includes 400 tons for indoor malting, 25 000 tons for floor malting, 90 000 tons for meal, rice and grits, 6 400 tons for feed, 1 000 tons withdrawn by producers, 2 000 tons released to end consumers and a balancing figure of 300 tons (net receipts and net dispatches). A projected export quantity of 20 000 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 12 095 tons. At an average processed quantity of 10 150 tons per month, this represents available stock for 1.2 months or 36 days.

BITTER SORGHUM (2016/17 Season)

Supply: The total supply of sorghum is projected at 52 197 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 25 697 tons, local commercial deliveries of 26 500 tons, no sorghum imports and a no surplus.

Demand: The total demand (local and exports) for sorghum is projected at 47 400 tons. This includes 10 000 tons for indoor malting, 25 000 tons for floor malting, 800 tons for meal, rice and grits, 3 200 tons for feed, 1 600 tons withdrawn by producers, 700 tons released to end consumers, a balancing figure of 100 tons (net receipts and net dispatches) and a deficit of 1 000 tons. A projected export quantity of 5 000 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 4 797 tons. At an average processed quantity of 3 250 tons per month, this represents available stock for 1.5 months or 45 days.

TOTAL SORGHUM (2016/17 Season)

Supply: The total supply of sorghum is projected at 209 142 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 83 142 tons, local commercial deliveries of 86 000 tons, 40 000 tons sorghum imports and no sorghum surplus.

Demand: The total demand (local and exports) for sorghum is projected at 192 250 tons. This includes 10 400 tons for indoor malting, 50 000 tons for floor malting, 90 800 tons for meal, rice and grits, 9 600 tons for feed, 2 600 tons withdrawn by producers, 2 700 tons released to end consumers, a balancing figure of 400 tons (net receipts and net dispatches) and a deficit of 750 tons. A projected export quantity of 25 000 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 16 892 tons. At an average processed quantity of 13 400 tons per month, this represents available stock for 1.3 months or 38 days.

See Appendix 2 for detailed S&D table.

WHEAT (2015/16 Season)

Supply: The total supply of wheat is projected at 3 862 923 tons for the 2015/16 marketing season. This includes an opening stock (at 1 October 2015) of 596 823 tons, local commercial deliveries of 1 406 100 tons, whole wheat imports of 1 850 000 tons and a surplus of 10 000 tons.

Demand: The total demand (local and exports) for wheat is projected at 3 221 600 tons. This includes 3 100 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 3 000 tons withdrawn by producers, 2 500 tons released to end consumers, 18 100 tons projected seed for planting and a balancing figure of 15 000 tons (net receipts and net dispatches). A projected export quantity of 20 000 tons of processed products and 60 000 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 641 323 tons. At an average processed quantity of 258 583 tons per month, this represents available stock for 2.5 months or 75 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2016/17 Season)

Supply: The total supply of sunflower seed is projected at 840 417 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 45 867 tons, local commercial deliveries of 742 750 tons, sunflower seed imports of 45 000 tons and a surplus of 6 800 tons.

Demand: The total demand (local and exports) for sunflower seed is projected at 761 250 tons. This includes 850 tons processed for human consumption, 12 000 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 79 167 tons. At an average processed quantity of 62 738 tons per month, this represents available stock for 1.3 months or 38 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2016/17 Season)

Supply: The total supply of soybeans is projected at 1 058 778 tons for the 2016/17 marketing season. This includes an opening stock (at 1 March 2016) of 89 128 tons, local commercial deliveries of 696 650 tons, soybeans imports of 265 000 tons and a surplus of 8 000 tons.

Demand: The total demand (local and exports) for soybeans is projected at 978 000 tons. This includes 25 000 tons processed for human consumption, 105 000 tons processed for animal (full fat) consumption, 830 000 tons for crush for oil and oilcake, 2 500 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 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 80 778 tons. At an average processed quantity of 80 000 tons per month, this represents available stock for 1.0 months or 31 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE THAT THE NEXT SASDE REPORT (JULY 2016) WILL BE RELEASED ON 29 JULY 2016

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

		White Maize	White Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize
	Marketing season	**Actual for 2015/16**	**Projection for 2016/17**	**Actual for 2015/16**	**Projection for 2016/17**	**Actual for 2015/16**	**Projection for 2016/17**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)	4,735,000	3,097,225	5,220,000	4,063,700	9,955,000	7,160,925
2	CEC (Retention)	0	80,000	0	350,000	0	430,000
3	Min: Early deliveries for current season (Mar + Apr)	0	290,314	0	449,820	0	740,134
4	Plus: Early deliveries for next season (Mar + Apr)	0	350,000	0	450,000	0	800,000
5	**Available for the commercial market**	**4,735,000**	**3,076,911**	**5,220,000**	**3,713,880**	**9,955,000**	**6,790,791**
6	**SUPPLY**						
7	Opening stock (1 May)	1,282,581	1,309,167	791,054	1,165,833	2,073,635	2,475,000
8	Producer deliveries	4,810,790	3,017,225	4,984,418	3,713,700	9,795,208	6,730,925
9	Imports	102,179	1,000,000	1,866,340	2,300,000	1,968,519	3,300,000
10	Early deliveries (Net)*	0	59,686	0	180	0	59,866
11	Surplus	17,474	15,000	35,363	25,000	52,837	40,000
12	**Total Supply**	**6,213,024**	**5,401,078**	**5,895,281**	**7,204,713**	**13,890,199**	**12,605,791**
13	**DEMAND**						
14	**Processed for the local market**	**4,319,697**	**4,315,000**	**5,926,971**	**5,832,000**	**10,246,668**	**10,147,000**
15	- human	4,183,451	4,200,000	512,664	520,000	4,696,115	4,720,000
16	- animal and industrial	118,138	100,000	5,402,151	5,300,000	5,520,289	5,400,000
17	- gristing	18,108	15,000	12,156	12,000	30,264	27,000
18	Withdrawn by producers	13,385	15,000	63,503	65,000	76,888	80,000
19	Released to end-consumers	13,987	15,000	172,810	170,000	186,797	185,000
20	Net receipts(-)/disp(+)	-275	7,000	25,310	30,000	25,035	37,000
21	Deficit	0	0	0	0	0	0
22	**Local demand**	**4,346,794**	**4,352,000**	**6,188,594**	**6,097,000**	**10,535,388**	**10,449,000**
23	**Exports**	**557,063**	**480,000**	**322,748**	**300,000**	**879,811**	**780,000**
24	- products	83,636	80,000	102,747	100,000	186,383	180,000
25	- whole maize	473,427	400,000	220,001	200,000	693,428	600,000
26	**Total Demand**	**4,903,857**	**4,832,000**	**6,511,342**	**6,397,000**	**11,415,199**	**11,229,000**
27	**Closing Stock (30 Apr)**	**1,309,167**	**569,078**	**1,165,833**	**807,713**	**2,475,000**	**1,376,791**
28	- processed p/month	359,975	359,583	493,914	486,000	853,889	845,583
29	- months' stock	3.6	1.6	2.4	1.7	2.9	1.6
30	**- days' stock**	**111**	**48**	**72**	**51**	**88**	**50**

*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 June 2016

		Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum
	Marketing season	**Actual for 2015/16**	**Projection for 2016/17**	**Actual for 2015/16**	**Projection for 2016/17**	**Actual for 2015/16**	**Projection for 2016/17**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)		61,500		27,000	88,500	88,500
2	CEC Retentions		2,000		500	2,500	2,500
3	**Available for the commercial market**		59,500		26,500	86,000	86,000
4	**SUPPLY**						
5	Opening stock (1 Mch)	66,266	57,445	55,546	25,697	121,812	83,142
6	Prod deliveries	99,189	59,500	21,042	26,500	120,231	86,000
7	Imports	34,316	40,000	0	0	34,316	40,000
8	Surplus	0	250	1,853	0	1,853	0
9	**Total Supply**	**199,771**	**157,195**	**78,441**	**52,197**	**278,212**	**209,142**
10	**DEMAND**						
11	**Processed**	**114,499**	**121,800**	**45,325**	**39,000**	**159,824**	**160,800**
12	- Indoor malting	246	400	10,859	10,000	11,105	10,400
13	- Floor malting	20,041	25,000	30,224	25,000	50,265	50,000
14	- Meal, rice & grits	87,222	90,000	819	800	88,041	90,800
15	- Pet Food	1,029	1,000	0	0	1,029	1,000
16	- Poultry feed	2,714	2,900	1,234	1,200	3,948	4,100
17	- Livestock feed	3,247	2,500	2,189	2,000	5,436	4,500
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by producers	987	1,000	1,582	1,600	2,569	2,600
20	Released to end-consumers	1,922	2,000	686	700	2,608	2,700
21	Net receipts(-)/disp(+)	664	300	-133	100	531	400
22	Deficit	499	0	0	1,000	499	750
23	Exports	23,755	20,000	5,284	5,000	29,039	25,000
24	**Total Demand**	**142,326**	**145,100**	**52,744**	**47,400**	**195,070**	**192,250**
25	**Ending Stock (28/29 Feb)**	**57,445**	**12,095**	**25,697**	**4,797**	**83,142**	**16,892**
26	- processed p/month	9,542	10,150	3,777	3,250	13,319	13,400
27	- months' stock	6.0	1.2	6.8	1.5	6.2	1.3
28	**- days' stock**	**183**	**36**	**207**	**45**	**190**	**38**

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

		Wheat	Wheat
	Marketing season	**Final for 2014/15**	**Projection for 2015/16**
		tons	**tons**
1	CEC (Crop Estimate)	1,750,000	1,440,000
2	CEC (Retention)	NA	33,900
3	**SUPPLY**		
4	Opening stock (1 Oct)	488,526	596,823
5	Prod deliveries*	1,699,546	1,406,100
6	Imports	1,832,441	1,850,000
7	Surplus	15,151	10,000
8	**Total Supply**	4,035,664	**3,862,923**
9	**DEMAND**		
10	**Processed**	**3,112,718**	**3,103,000**
11	- human	3,109,022	3,100,000
12	- animal	3,696	3,000
13	- gristing	0	0
14	Withdrawn by producers	1,320	3,000
15	Released to end-consumers	2,802	2,500
16	Seed for planting purposes	22,705	18,100
17	Net receipts(-)/disp(+)	7,468	15,000
18	Deficit	0	0
19	Exports	291,828	80,000
20	- products	17,573	20,000
21	- whole wheat	274,255	60,000
22	**Total Demand**	**3,438,841**	**3,221,600**
23	**Closing Stock (30 Sep)**	**596,823**	**641,323**
24	- processed p/month	259,393	258,583
25	- months' stock	2.3	2.5
26	**- days' stock**	**70**	**75**

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

		Sunflower Seed	Sunflower Seed
	Marketing season	**Final for 2015/16**	**Projection for 2016/17**
		tons	**tons**
1	CEC (Crop Estimate)	663,000	742,750
2	**SUPPLY**		
3	Opening stock (1 Mar)	92,927	45,867
4	Prod deliveries	663,669	742,750
5	Imports	36,064	45,000
6	Surplus	9,897	6,800
7	**Total Supply**	**802,557**	**840,417**
8	**DEMAND**		
9	**Processed**	**747,808**	**752,850**
10	- human	1,003	850
11	- animal	8,995	12,000
12	- crush (oil and oilcake)	737,810	740,000
13	Withdrawn by producers	1,157	1,500
14	Released to end-consumers	2,936	3,000
15	Seed for planting purposes	2,824	2,800
16	Net receipts(-)/disp(+)	1,709	1,000
17	Deficit	0	0
18	Exports	256	100
19	**Total Demand**	**756,690**	**761,250**
20	**Ending Stock (28/29 Feb)**	**45,867**	**79,167**
21	- processed p/month	62,317	62,738
22	- months' stock	0.7	1.3
23	**- days' stock**	**22**	**38**

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

		Soybeans	Soybeans
	Marketing season	**Final for 2015/16**	**Projection for 2016/17**
		tons	**tons**
1	CEC (Crop Estimate)	1,070,000	728,650
2	Retention		32,000
3	**SUPPLY**		
4	Opening stock (1 Mar)	63,704	89,128
5	Prod deliveries	1,042,129	696,650
6	Imports	124,981	265,000
7	Surplus	10,526	8,000
8	**Total Supply**	**1,241,340**	**1,058,778**
9	**DEMAND**		
10	**Processed**	**1,134,110**	**960,000**
11	- human	24,323	25,000
12	- animal feed (full fat soya)	121,763	105,000
13	- crush (oil/oilcake)	988,024	830,000
14	Withdrawn by producers	2,393	2,500
15	Released to end-consumers	2,650	2,500
16	Seed for planting purposes	7,577	7,000
17	Net receipts(-)/disp(+)	805	1,500
18	Deficit	0	0
19	Exports	4,677	4,500
20	**Total Demand**	**1,152,212**	**978,000**
21	**Closing Stock (28/29 Feb)**	**89,128**	**80,778**
22	- processed p/month	94,509	80,000
23	- months' stock	0.9	1.0
24	**- days stock**	**29**	**31**

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