National Agricultural Marketing Council
Promoting market access for South African agriculture

Annexure A:

The NAMC, Maize Trust, Oil and Protein Seeds Development Trust, Sorghum Trust and Winter Cereal Trust jointly fund the Grain and Oilseeds Supply & Demand Estimates (S&DE) initiative.

South African
Supply and Demand Estimates
June 2019 Report

GRAIN & OILSEEDS SUPPLY & DEMAND ESTIMATES COMMITTEE (S&DEC)

SASDE – 73rd meeting, 28th of June 2019

THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS AND OILSEEDS FOR *June 2019* ARE AS FOLLOWS:

WHITE MAIZE (2019/20 Season)

Supply: The total supply of white maize is projected at 7 166 038 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 May 2019) of 1 798 998 tons and local commercial deliveries of 5 328 040 tons. No whole white maize imports are estimated for the current season, with net early deliveries of 34 000 tons and a surplus of 5 000 tons.

Demand: The total demand (domestic plus exports) for white maize is projected at 6 196 000 tons. The total domestic demand is projected at 5 526 000 tons. This includes 4 650 000 tons processed for human consumption, 820 000 tons processed for animal and industrial consumption, 12 000 tons for gristing, 20 000 tons withdrawn by producers, 20 000 tons released to end-consumers and a balancing figure of 4 000 tons (net receipts and net dispatches). A projected export quantity of 70 000 tons of processed products and 600 000 tons of white whole maize is estimated for exports for the 2019/20 marketing season.

(Please note: When utilizing 45 days' stock as a proxy, there is potential for 900 000 tons of white maize available for exports for the 2019/20 marketing season. The S&DEC take cognizance of the maize requirements for countries north of South Africa).

Stock levels: The projected closing stock level at 30 April 2020 is estimated at 970 038 tons. At an average processed quantity of 456 833 tons per month, this represent available stock levels for 2.1 months or 65 days.

YELLOW MAIZE (2019/20 Season)

Supply: The total supply of yellow maize is projected at 6 491 708 tons for the 2019/20 marketing season. This includes an opening stock (at 1 May 2019) of 864 088 tons and local commercial deliveries of 5 094 620 tons. Yellow maize imports of 450 000 tons are estimated for the current season, early deliveries of 65 000 tons and a surplus of 18 000 tons.

Demand: The total demand (domestic plus exports) for yellow maize is projected at 5 936 500 tons. The total domestic demand is projected at 5 536 500 tons. This includes 580 000 tons processed for human consumption, 4 750 000 tons processed for animal and industrial consumption, 11 500 tons for gristing, 50 000 tons withdrawn by producers, 135 000 tons released to end-consumers and a balancing figure of 10 000 tons (net receipts and net dispatches). A projected export quantity of 150 000 tons of processed products and 250 000 tons of yellow whole maize is estimated for exports for the 2019/20 marketing season.

Stock levels: The projected closing stock level at 30 April 2020 is estimated at 555 208 tons. At an average processed quantity of 445 125 tons per month, this represent available stock levels for 1.2 months or 38 days.

TOTAL MAIZE (2019/20 Season)

Supply: The total supply of maize is projected at 13 657 746 tons for the 2019/20 marketing season. This includes an opening stock (at 1 May 2019) of 2 663 086 tons and local commercial deliveries of 10 422 660 tons. Whole maize imports of 450 000 tons are estimated, with early deliveries of 99 000 tons and a surplus of 23 000 tons.

Demand: The total demand (domestic plus exports) for maize is projected at 12 132 500 tons. The total domestic demand is projected at 11 062 500 tons. This includes 5 230 000 tons processed for human consumption, 5 570 000 tons processed for animal and industrial consumption, 23 500 tons for gristing, 70 000 tons withdrawn by producers, 155 000 tons released to end-consumers and a balancing figure of 14 000 tons (net receipts and net dispatches). A projected export quantity of 220 000 tons of processed products and 850 000 tons of total whole maize is estimated for exports for the 2019/20 marketing season.

Stock levels: The projected closing stock level at 30 April 2020 is estimated at 1 525 246 tons. At an average processed quantity of 901 958 tons per month, this represents available stock levels for 1.7 months or 51 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 (2019/20 Season)

Supply: The total supply of sweet sorghum is projected at 211 984 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 March 2019) of 34 954 tons, local commercial deliveries of 136 030 tons, imports of 40 000 tons for South Africa and a sweet sorghum surplus of 1 000 tons.

Demand: The total demand (domestic plus exports) for sweet sorghum is projected at 148 600 tons. This includes 3 000 tons for indoor malting, 24 000 tons for floor malting, 100 000 tons for meal, rice and grits, 9 200 tons for feed, 900 tons withdrawn by producers, 1 000 tons released to end consumers, and a balancing figure of 500 tons (net receipts and net dispatches). A projected export quantity of 10 000 tons of sweet sorghum is estimated for exports for the 2019/20 marketing season.

Stock levels: The projected closing stock level at 28 February 2020 is estimated at 63 384 tons. At an average processed quantity of 11 350 tons per month, this represent available stock levels for 5.6 months or 170 days.

BITTER SORGHUM (2019/20 Season)

Supply: The total supply of bitter sorghum is projected 42 726 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 March 2019) of 16 906 tons, local commercial deliveries of 24 920 tons, bitter sorghum imports of 400 tons and a surplus of 500 tons for South Africa.

Demand: The total demand (domestic plus exports) for bitter sorghum is projected at 37 450 tons. This includes 8 000 tons for indoor malting, 25 000 tons for floor malting, 1 000 tons for meal, rice and grits, 1 300 tons for feed, 400 tons withdrawn by producers, 50 tons released to end consumers, a balancing figure of 150 tons (net receipts and net dispatches), and a deficit of 550 tons. A projected export quantity of 1 000 tons of bitter sorghum is estimated for exports for the 2019/20 marketing season.

Stock levels: The projected closing stock level at 28 February 2020 is estimated at 5 276 tons. At an average processed quantity of 2 942 tons per month, this represent available stock levels for 1.8 months or 55 days.

TOTAL SORGHUM (2019/20 Season)

Supply: The total supply of sorghum is projected at 254 710 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 March 2019) of 51 860 tons, local commercial deliveries of 160 950 tons, sorghum imports of 40 400 tons for South Africa with a surplus of 1 500 tons.

Demand: The total demand (domestic plus exports) for sorghum is projected at 186 050 tons. This includes 11 000 tons for indoor malting, 49 000 tons for floor malting, 101 000 tons for meal, rice and grits, 10 500 tons for feed, 1 300 tons withdrawn by producers, 1 050 tons released to end consumers, a balancing figure of 650 tons (net receipts and net dispatches), and a deficit of 550 tons. A projected export quantity of 11 000 tons of total sorghum is estimated for exports for the 2019/20 marketing season.

Stock levels: The projected closing stock level at 28 February 2020 is estimated at 68 660 tons. At an average processed quantity of 14 292 tons per month, this represent available stock levels for 4.8 months or 146 days.

See Appendix 2 for detailed S&D table.

WHEAT (2018/19 Season)

Supply: The total supply of wheat is projected at 3 964 534 tons for the 2018/19 marketing season. This includes an opening stock level (at 1 October 2018) of 721 534 tons, local commercial deliveries of 1 835 000 tons, whole wheat imports estimated for South Africa of 1 400 000 tons and a surplus of 8 000 tons.

Demand: The total demand (domestic plus exports) for wheat is projected at 3 372 200 tons. This includes 3 240 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 1 000 tons withdrawn by producers, 2 500 tons released to end consumers, 18 700 tons projected seed for planting purposes and a balancing figure of 7 000 tons (net receipts and net dispatches). A projected export quantity of 15 000 tons processed products and 85 000 tons whole wheat is estimated for exports for the 2018/19 marketing season.

Stock levels: The projected closing stock level at 30 September 2019 is estimated at 592 334 tons. At an average processed quantity of 270 250 tons per month, this represent available stock levels for 2.2 months or 67 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2019/20 Season)

Supply: The total supply of sunflower seed is projected at 818 305 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 March 2019) of 120 165 tons, local commercial deliveries of 611 140 tons, sunflower seed imports of 80 000 tons for South Africa and a surplus of 7 000 tons.

Demand: The total demand (domestic plus exports) for sunflower seed is projected at 735 200 tons. This includes 1 500 tons processed for human consumption, 6 000 tons processed for animal consumption, 720 000 tons for crush (oil and oilcake), 500 tons withdrawn by producers, 2 000 tons released to end consumers, 3 200 tons seed for planting purposes and a balancing figure of 1 500 tons (net receipts and net dispatches). A quantity of 500 tons is estimated for exports for the 2019/20 marketing season.

Stock levels: The projected closing stock level at 28 February 2020 is estimated at 83 105 tons. At an average processed quantity of 60 625 tons per month, this represents available stock levels for 1.4 months or 42 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2019/20 Season)

Supply: The total supply of soybeans is projected at 1 701 636 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 March 2019) of 502 241 tons, local commercial deliveries of 1 186 395 tons, soybean import of 7 000 tons for South Africa and a surplus of 6 000 tons.

Demand: The total demand (domestic plus exports) for soybeans is projected at 1 422 100 tons. This includes 25 500 tons processed for human consumption, 230 000 tons processed for animal (full fat) consumption, 1 150 000 tons for crush (oil and oilcake), 650 tons withdrawn by producers, 450 tons released to end consumers, 11 000 tons seed for planting purposes, and a balancing figure of 500 tons (net receipts and net dispatches). A quantity of 4 000 tons soybeans is estimated for exports for the 2019/20 marketing season.

Stock levels: The projected closing stock level at 28 February 2020 is estimated at 279 536 tons. At an average processed quantity of 117 125 tons per month, this represents available stock levels for 2.4 months or 73 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE: The July 2019 SASDE Report will be released on the **29th** of **July 2019**.

Appendix 1: Detailed S & D table for White, Yellow and Total Maize - June 2019

	Marketing season	White Maize Final for 2018/19	White Maize Projection for 2019/20	Yellow Maize Final for 2018/19	Yellow Maize Projection for 2019/20	Total Maize Final for 2018/19	Total Maize Projection for 2019/20
		tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	6,540,000	5,488,040	5,970,000	5,444,620	12,510,000	10,932,660
2	CEC (Retention)	0	160,000	0	350,000	0	510,000
3	Min: Early deliveries for current season (Mar + Apr)**	0	86,000	0	185,000	0	271,000
4	Plus: Early deliveries for next season (Mar + Apr)**	0	120,000	0	250,000	0	370,000
5	**Available for the commercial market**	**6,540,000**	**5,362,040**	**5,970,000**	**5,159,620**	**12,510,000**	**10,521,660**
6	**SUPPLY**						
7	Opening stock (1 May)	2,428,653	1,798,998	1,260,823	864,088	3,689,476	2,663,086
8	Producer deliveries	6,308,941	5,328,040	5,674,911	5,094,620	11,983,852	10,422,660
9	Imports for South Africa	0	0	171,622	450,000	171,622	450,000
10	Early deliveries (Net)*	0	34,000	0	65,000	0	99,000
11	Surplus	1,403	5,000	20,770	18,000	22,173	23,000
12	**Total Supply**	**8,738,997**	**7,166,038**	**7,128,126**	**6,491,708**	**15,867,123**	**13,657,746**
13	**DEMAND**						
14	**Processed for the local market**	**6,283,320**	**5,482,000**	**4,407,657**	**5,341,500**	**10,690,977**	**10,823,500**
15	- human	4,594,123	4,650,000	566,649	580,000	5,160,772	5,230,000
16	- animal and industrial	1,677,236	820,000	3,829,944	4,750,000	5,507,180	5,570,000
17	- gristing	11,961	12,000	11,064	11,500	23,025	23,500
18	Withdrawn by prod	12,844	20,000	51,420	50,000	64,264	70,000
19	Released to end-cons	22,946	20,000	128,697	135,000	151,643	155,000
20	Net receipts(-)/disp(+)	4,238	4,000	8,857	10,000	13,095	14,000
21	Deficit	0	0	0	0	0	0
22	**Local demand**	**6,323,348**	**5,526,000**	**4,596,631**	**5,536,500**	**10,919,979**	**11,062,500**
23	**Exports**	**616,651**	**670,000**	**1,667,407**	**400,000**	**2,284,058**	**1,070,000**
24	- products	72,280	70,000	141,312	150,000	213,592	220,000
25	- whole maize	544,371	600,000	1,526,095	250,000	2,070,466	850,000
26	**Total Demand**	**6,939,999**	**6,196,000**	**6,264,038**	**5,936,500**	**13,204,037**	**12,132,500**
27	**Closing Stock (30 Apr)**	**1,798,998**	**970,038**	**864,088**	**555,208**	**2,663,086**	**1,525,246**
28	- processed p/month	523,610	456,833	367,305	445,125	890,915	901,958
29	- months' stock	3.4	2.1	2.4	1.2	3.0	1.7
30	**- days' stock**	**105**	**65**	**72**	**38**	**91**	**51**

***For the current marketing season early deliveries of maize which occurred during January and February 2019, are included in the 2019/20 seasons' estimate (as per CEC estimates).*

Appendix 2: Detailed S & D table for Sorghum - June 2019

		Sweet Sorghum		Bitter Sorghum		Total Sorghum	
	Marketing season	**Final for 2018/19**	**Projection for 2019/20**	**Final for 2018/19**	**Projection for 2019/20**	**Final for 2018/19**	**Projection for 2019/20**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)	65,150	136,430	49,850	25,020	115,000	161,450
2	CEC Retentions	300	400	150	100	450	500
3	**Available for the commercial market**	64,850	136,030	49,700	24,920	114,550	160,950
4	**SUPPLY**						
5	Opening stock (1 Mch)	31,211	34,954	28,035	16,906	59,246	51,860
6	Prod deliveries	64,887	136,030	50,507	24,920	115,394	160,950
7	Imports for South Africa	43,620	40,000	2,119	400	45,739	40,400
8	Surplus	2,955	1,000	0	500	2,955	1,500
9	**Total Supply**	**142,673**	**211,984**	**80,661**	**42,726**	**223,334**	**254,710**
10	**DEMAND**						
11	**Processed**	**99,131**	**136,200**	**55,613**	**35,300**	**154,744**	**171,500**
12	- Indoor malting	618	3,000	9,121	8,000	9,739	11,000
13	- Floor malting	10,569	24,000	36,044	25,000	46,613	49,000
14	- Meal, rice & grits	79,316	100,000	8,399	1,000	87,715	101,000
15	- Pet Food	850	900	0	0	850	900
16	- Poultry feed	5,615	5,800	985	800	6,600	6,600
17	- Livestock feed	2,163	2,500	1,064	500	3,227	3,000
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by prod	644	900	388	400	1,032	1,300
20	Released to end-cons	740	1,000	26	50	766	1,050
21	Net receipts(-)/disp(+)	383	500	500	150	883	650
22	Deficit	0	0	4,567	550	4,567	550
23	Exports	6,821	10,000	2,661	1,000	9,482	11,000
24	**Total Demand**	**107,719**	**148,600**	**63,755**	**37,450**	**171,474**	**186,050**
25	**Ending Stock (28/29 Feb)**	**34,954**	**63,384**	**16,906**	**5,276**	**51,860**	**68,660**
26	- processed p/month	8,261	11,350	4,634	2,942	12,895	14,292
27	- months' stock	4.2	5.6	3.6	1.8	4.0	4.8
28	**- days' stock**	**129**	**170**	**111**	**55**	**122**	**146**

Appendix 3: Detailed S & D table for Wheat - June 2019

		Wheat	
	Marketing season	**Final for 2017/18**	**Projection for 2018/19**
		tons	**tons**
1	CEC (Crop Estimate)	1,535,000	1,868,000
2	CEC (Retention)	30,000	33,000
3	**SUPPLY**		
4	Opening stock (1 Oct)	341,424	721,534
5	Prod deliveries	1,547,486	1,835,000
6	Imports for South Africa	2,173,757	1,400,000
7	Surplus	5,611	8,000
8	**Total Supply**	**4,068,278**	**3,964,534**
9	**DEMAND**		
10	**Processed**	**3,207,944**	**3,243,000**
11	- human	3,204,732	3,240,000
12	- animal	3,212	3,000
13	- gristing	0	0
14	Withdrawn by producers	884	1,000
15	Released to end-consumers	1,990	2,500
16	Seed for planting purposes	18,237	18,700
17	Net receipts(-)/disp(+)	4,992	7,000
18	Deficit	0	0
19	**Exports**	**112,697**	**100,000**
20	- products	36,848	15,000
21	- whole wheat	75,849	85,000
22	**Total Demand**	**3,346,744**	**3,372,200**
23	**Closing Stock (30 Sep)**	**721,534**	**592,334**
24	- processed p/month	267,329	270,250
25	- months' stock	2.7	2.2
26	**- days' stock**	**82**	**67**

Appendix 4: Detailed S & D table for Sunflower Seed – June 2019

		Sunflower Seed	
	Marketing season	**Final for 2018/19**	**Projection for 2019/20**
		tons	**tons**
1	CEC (Crop Estimate)	862,000	611,140
2	**SUPPLY**		
3	Opening stock (1 Mch)	154,841	120,165
4	Prod deliveries	863,184	611,140
5	Imports for South Africa	1,324	80,000
6	Surplus	6,863	7,000
7	**Total Supply**	**1,026,212**	**818,305**
8	**DEMAND**		
9	**Processed**	**900,045**	**727,500**
10	- human	1,609	1,500
11	- animal	5,114	6,000
12	- crush (oil and oilcake)	893,322	720,000
13	Withdrawn by producers	519	500
14	Released to end-consumers	1,764	2,000
15	Seed for planting purposes	3,582	3,200
16	Net receipts(-)/disp(+)	-378	1,500
17	Deficit	0	0
18	Exports	515	500
19	**Total Demand**	**906,047**	**735,200**
20	**Ending Stock (28/29 Feb)**	**120,165**	**83,105**
21	- processed p/month	75,004	60,625
22	- months' stock	1.6	1.4
23	**- days' stock**	**49**	**42**

Appendix 5: Detailed S & D table for Soybeans – June 2019

		Soybeans	
	Marketing season	**Final for 2018/19**	**Projection for 2019/20**
		tons	**tons**
1	CEC (Crop Estimate)	1,540,000	1,216,395
2	Retention	0	30,000
3	**SUPPLY**		
4	Opening stock (1 Mch)	330,535	502,241
5	Prod deliveries	1,502,976	1,186,395
6	Imports for South Africa	6,945	7,000
7	Surplus	14,394	6,000
8	**Total Supply**	**1,854,850**	**1,701,636**
9	**DEMAND**		
10	**Processed**	**1,308,441**	**1,405,500**
11	- human	25,005	25,500
12	- animal feed (full fat soya)	218,973	230,000
13	- crush (oil/oilcake)	1,064,463	1,150,000
14	Withdrawn by producers	567	650
15	Released to end-consumers	431	450
16	Seed for planting purposes	10,599	11,000
17	Net receipts(-)/disp(+)	-239	500
18	Deficit	0	0
19	Exports	32,810	4,000
20	**Total Demand**	**1,352,609**	**1,422,100**
21	**Closing Stock (28/29 Feb)**	**502,241**	**279,536**
22	- processed p/month	109,037	117,125
23	- months' stock	4.6	2.4
24	**- days stock**	**140**	**73**

CONFIDENTIALITY ISSUES that S&DEC members are committed to adhere to on the day of the meeting:

- *No member is allowed to discuss information with anyone other than a member of the Committee before the embargo time;*
- *Only the NAMC may release the information to the media;*
- *Members must regard the detail of any information that was collected for and/or discussed during the meeting, as confidential.*

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

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