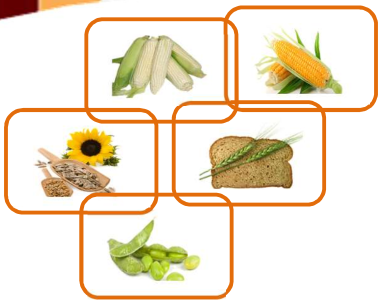

National Agricultural Marketing Council
Promoting market access for South African agriculture

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
September 2019 Report

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

SASDE – 76th meeting, 30th of September 2019

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

WHITE MAIZE (2019/20 Season)

Supply: The total supply of white maize is projected at 7 221 340 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 5 378 240 tons. No whole white maize imports are estimated for the current season, with net early deliveries of 34 102 tons and a surplus of 10 000 tons.

Demand: The total demand (domestic plus exports) for white maize is projected at 6 180 500 tons. The total domestic demand is projected at 5 500 500 tons. This includes 4 650 000 tons processed for human consumption, 800 000 tons processed for animal and industrial consumption, 11 500 tons for gristing, 15 000 tons withdrawn by producers, 20 000 tons released to end-consumers and a balancing figure of 4 000 tons (net receipts and net dispatches).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 80 000 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 970 000 tons of white maize available for exports for the 2019/20 marketing season. The S&DEC takes 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 1 040 840 tons. At an average processed quantity of 455 125 tons per month, this represents available stock levels for 2.3 months or 70 days.

YELLOW MAIZE (2019/20 Season)

Supply: The total supply of yellow maize is projected at 6 613 763 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 5 192 720 tons. Yellow maize imports of 470 000 tons are estimated for the current season, early deliveries of 68 955 tons and a surplus of 18 000 tons.

Demand: The total demand (domestic plus exports) for yellow maize is projected at 6 026 500 tons. The total domestic demand is projected at 5 581 500 tons. This includes 580 000 tons processed for human consumption, 4 800 000 tons processed for animal and industrial consumption, 11 500 tons for gristing, 50 000 tons withdrawn by producers, 130 000 tons released to end-consumers and a balancing figure of 10 000 tons (net receipts and net dispatches). A projected export quantity of 145 000 tons of processed products and 300 000 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 587 263 tons. At an average processed quantity of 449 292 tons per month, this represents available stock levels for 1.3 months or 40 days.

TOTAL MAIZE (2019/20 Season)

Supply: The total supply of maize is projected at 13 835 103 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 10 570 960 tons. Whole maize imports of 470 000 tons are estimated, with early deliveries of 103 057 tons and a surplus of 28 000 tons.

Demand: The total demand (domestic plus exports) for maize is projected at 12 207 000 tons. The total domestic demand is projected at 11 082 000 tons. This includes 5 230 000 tons processed for human consumption, 5 600 000 tons processed for animal and industrial consumption, 23 000 tons for gristing, 65 000 tons withdrawn by producers, 150 000 tons released to end-consumers and a balancing figure of 14 000 tons (net receipts and net dispatches). A projected export quantity of 225 000 tons of processed products and 900 000 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 1 628 103 tons. At an average processed quantity of 904 417 tons per month, this represents available stock levels for 1.8 months or 55 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 170 654 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 95 000 tons, imports of 40 200 tons for South Africa and a sweet sorghum surplus of 500 tons.

Demand: The total demand (domestic plus exports) for sweet sorghum is projected at 143 950 tons. This includes 2 500 tons for indoor malting, 23 000 tons for floor malting, 100 000 tons for meal, rice and grits, 9 150 tons for feed, 900 tons withdrawn by producers, 900 tons released to end consumers, and a balancing figure of 500 tons (net receipts and net dispatches). A projected export quantity of 7 000 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 26 704 tons. At an average processed quantity of 11 221 tons per month, this represents available stock levels for 2.4 months or 72 days.

BITTER SORGHUM (2019/20 Season)

Supply: The total supply of bitter sorghum is projected 61 856 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 44 350 tons, bitter sorghum imports of 400 tons and a surplus of 200 tons for South Africa.

Demand: The total demand (domestic plus exports) for bitter sorghum is projected at 40 600 tons. This includes 8 500 tons for indoor malting, 26 500 tons for floor malting, 2 500 tons for meal, rice and grits, 1 500 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 zero deficit. 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 21 256 tons. At an average processed quantity of 3 250 tons per month, this represents available stock levels for 6.5 months or 199 days.

TOTAL SORGHUM (2019/20 Season)

Supply: The total supply of sorghum is projected at 232 510 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 139 350 tons, sorghum imports of 40 600 tons for South Africa with a surplus of 700 tons.

Demand: The total demand (domestic plus exports) for sorghum is projected at 184 550 tons. This includes 11 000 tons for indoor malting, 49 500 tons for floor malting, 102 500 tons for meal, rice and grits, 10 650 tons for feed, 1 300 tons withdrawn by producers, 950 tons released to end consumers, a balancing figure of 650 tons (net receipts and net dispatches), and a zero deficit. A projected export quantity of 8 000 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 47 960 tons. At an average processed quantity of 14 471 tons per month, this represents available stock levels for 3.3 months or 101 days.

See Appendix 2 for detailed S&D table.

WHEAT (2018/19 Season)

Supply: The total supply of wheat is projected at 3 978 034 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

1 846 500 tons, whole wheat imports estimated for South Africa of 1 400 000 tons and a surplus of 10 000 tons.

Demand: The total demand (domestic plus exports) for wheat is projected at 3 402 525 tons. This includes 3 250 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 1 000 tons withdrawn by producers, 2 300 tons released to end consumers, 19 225 tons projected seed for planting purposes and a balancing figure of 4 000 tons (net receipts and net dispatches). A projected export quantity of 11 000 tons processed products and 112 000 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 575 509 tons. At an average processed quantity of 271 083 tons per month, this represents available stock levels for 2.1 months or 65 days.

WHEAT (2019/20 Season)

Supply: The total supply of wheat is projected at 3 954 679 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 October 2019) of 575 509 tons, local commercial deliveries of 1 771 170 tons, whole wheat imports estimated for South Africa of 1 600 000 tons and a surplus of 8 000 tons.

Demand: The total demand (domestic plus exports) for wheat is projected at 3 421 300 tons. This includes 3 270 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 1 000 tons withdrawn by producers, 2 100 tons released to end consumers, 20 000 tons projected seed for planting purposes and a balancing figure of 4 200 tons (net receipts and net dispatches). A projected export quantity of 11 000 tons processed products and 110 000 tons whole wheat is estimated for exports for the 2019/20 marketing season.

Stock levels: The projected closing stock level at 30 September 2020 is estimated at 533 379 tons. At an average processed quantity of 272 750 tons per month, this represents available stock levels for 2.0 months or 59 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2019/20 Season)

Supply: The total supply of sunflower seed is projected at 848 105 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 680 940 tons, sunflower seed imports of 40 000 tons for South Africa and a surplus of 7 000 tons.

Demand: The total demand (domestic plus exports) for sunflower seed is projected at 754 450 tons. This includes 1 500 tons processed for human consumption, 6 000 tons processed for animal consumption, 740 000 tons for crush (oil and oilcake), 500 tons withdrawn by producers, 1 200 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 93 655 tons. At an average processed quantity of 62 296 tons per month, this represents available stock levels for 1.5 months or 46 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2019/20 Season)

Supply: The total supply of soybeans is projected at 1 656 586 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 1 140 345 tons, soybean import of 9 000 tons for South Africa and a surplus of 5 000 tons.

Demand: The total demand (domestic plus exports) for soybeans is projected at 1 432 300 tons. This includes 25 500 tons processed for human consumption, 230 000 tons processed for animal (full fat) consumption, 1 160 000 tons for crush (oil and oilcake), 750 tons withdrawn by producers, 450 tons released to end consumers, 11 000 tons seed for planting purposes, and a balancing figure of 600 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 224 286 tons. At an average processed quantity of 117 958 tons per month, this represents available stock levels for 1.9 months or 58 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE: The October 2019 SASDE Report will be released on the **28th** of **October 2019**.

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

		White Maize		Yellow Maize		Total Maize	
	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)	6,540,000	5,538,240	5,970,000	5,542,720	12,510,000	11,080,960
2	CEC (Retention)	0	160,000	0	350,000	0	510,000
3	Min: Early deliveries for current season (March + April)*	0	85,898	0	181,045	0	266,943
4	Plus: Early deliveries for next season (March + April)**	0	120,000	0	250,000	0	370,000
5	**Available for the commercial market**	**6,540,000**	**5,412,342**	**5,970,000**	**5,261,675**	**12,510,000**	**10,674,017**
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	5,378,240	5,674,911	5,192,720	11,983,852	10,570,960
9	Imports for South Africa	0	0	171,622	470,000	171,622	470,000
10	Early deliveries (Net)	0	34,102	0	68,955	0	103,057
11	Surplus	1,403	10,000	20,770	18,000	22,173	28,000
12	**Total Supply**	**8,738,997**	**7,221,340**	**7,128,126**	**6,613,763**	**15,867,123**	**13,835,103**
13	**DEMAND**						
14	**Processed for the local market**	**6,283,320**	**5,461,500**	**4,407,657**	**5,391,500**	**10,690,977**	**10,853,000**
15	- human	4,594,123	4,650,000	566,649	580,000	5,160,772	5,230,000

		White Maize		Yellow Maize		Total Maize	
	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**
16	- animal and industrial	1,677,236	800,000	3,829,944	4,800,000	5,507,180	5,600,000
17	- gristing	11,961	11,500	11,064	11,500	23,025	23,000
18	Withdrawn by prod	12,844	15,000	51,420	50,000	64,264	65,000
19	Released to end-cons	22,946	20,000	128,697	130,000	151,643	150,000
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**	**5,500,500**	**4,596,631**	**5,581,500**	**10,919,979**	**11,082,000**
23	**Exports**	**616,651**	**680,000**	**1,667,407**	**445,000**	**2,284,058**	**1,125,000**
24	- products	72,280	80,000	141,312	145,000	213,592	225,000
25	- whole maize**	544,371	600,000	1,526,095	300,000	2,070,466	900,000
26	**Total Demand**	**6,939,999**	**6,180,500**	**6,264,038**	**6,026,500**	**13,204,037**	**12,207,000**
27	**Closing Stock (30 Apr)**	**1,798,998**	**1,040,840**	**864,088**	**587,263**	**2,663,086**	**1,628,103**
28	- processed p/month	523,610	455,125	367,305	449,292	890,915	904,417
29	- months' stock	3.4	2.3	2.4	1.3	3.0	1.8
30	**- days' stock**	**105**	**70**	**72**	**40**	**91**	**55**

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).
***The S&DEC takes cognicance of a tender awarded of 150 000 tons of white maize for delivery to Zimbabwe. The tender although allocated, the payment terms have not been finalized, hence not included in the calculation.*

Appendix 2: Detailed S & D table for Sorghum - September 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	95,400	49,850	44,450	115,000	139,850
2	CEC Retentions	300	400	150	100	450	500
3	**Available for the commercial market**	64,850	95,000	49,700	44,350	114,550	139,350
4	**SUPPLY**						
5	Opening stock (1 Mch)	31,211	34,954	28,035	16,906	59,246	51,860
6	Prod deliveries	64,887	95,000	50,507	44,350	115,394	139,350
7	Imports for South Africa	43,620	40,200	2,119	400	45,739	40,600
8	Surplus	2,955	500	0	200	2,955	700
9	**Total Supply**	**142,673**	**170,654**	**80,661**	**61,856**	**223,334**	**232,510**
10	**DEMAND**						
11	**Processed**	**99,131**	**134,650**	**55,613**	**39,000**	**154,744**	**173,650**
12	- Indoor malting	618	2,500	9,121	8,500	9,739	11,000
13	- Floor malting	10,569	23,000	36,044	26,500	46,613	49,500
14	- Meal, rice & grits	79,316	100,000	8,399	2,500	87,715	102,500
15	- Pet Food	850	850	0	0	850	850
16	- Poultry feed	5,615	5,800	985	1,000	6,600	6,800
17	- Livestock feed	2,163	2,500	1,064	500	3,227	3,000

		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**
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	900	26	50	766	950
21	Net receipts(-)/disp(+)	383	500	500	150	883	650
22	Deficit	0	0	4,567	0	4,567	0
23	Exports	6,821	7,000	2,661	1,000	9,482	8,000
24	**Total Demand**	**107,719**	**143,950**	**63,755**	**40,600**	**171,474**	**184,550**
25	**Ending Stock (28/29 Feb)**	**34,954**	**26,704**	**16,906**	**21,256**	**51,860**	**47,960**
26	- processed p/month	8,261	11,221	4,634	3,250	12,895	14,471
27	- months' stock	4.2	2.4	3.6	6.5	4.0	3.3
28	**- days' stock**	**129**	**72**	**111**	**199**	**122**	**101**

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

		Wheat		
	Marketing season	**Final for 2017/18**	**Projection for 2018/19**	**Projection for 2019/20**
		tons	**tons**	**tons**
1	CEC (Crop Estimate)	1,535,000	1,868,000	1,806,170
2	CEC (Retention)	30,000	33,000	35,000
3	**SUPPLY**			
4	Opening stock (1 Oct)	341,424	721,534	575,509
5	Prod deliveries*	1,547,486	1,846,500	1,771,170
6	Imports for South Africa	2,173,757	1,400,000	1,600,000
7	Surplus	5,611	10,000	8,000
8	**Total Supply**	**4,068,278**	**3,978,034**	**3,954,679**
9	**DEMAND**			
10	**Processed**	**3,229,861**	**3,253,000**	**3,273,000**
11	- human	3,226,649	3,250,000	3,270,000
12	- animal	3,212	3,000	3,000
13	- gristing	0	0	0
14	Withdrawn by producers	884	1,000	1,000
15	Released to end-consumers	1,990	2,300	2,100
16	Seed for planting purposes	18,237	19,225	20,000
17	Net receipts(-)/disp(+)	4,992	4,000	4,200
18	Deficit	0	0	0
19	**Exports**	90,780	123,000	121,000
20	- products	14,931	11,000	11,000
21	- whole wheat	75,849	112,000	110,000
22	**Total Demand**	**3,346,744**	**3,402,525**	**3,421,300**
23	**Closing Stock (30 Sep)**	**721,534**	**575,509**	**533,379**
24	- processed p/month	269,155	271,083	272,750
25	- months' stock	2.7	2.1	2.0
26	**- days' stock**	**82**	**65**	**59**

**Note: The producer deliveries reflect the SAGIS actual deliveries to date*

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

		Sunflower Seed	
	Marketing season	**Final for 2018/19**	**Projection for 2019/20**
		tons	**tons**
1	CEC (Crop Estimate)	862,000	680,940
2	**SUPPLY**		
3	Opening stock (1 Mch)	154,841	120,165
4	Prod deliveries	863,184	680,940
5	Imports for South Africa	1,324	40,000
6	Surplus	6,863	7,000
7	**Total Supply**	**1,026,212**	**848,105**
8	**DEMAND**		
9	**Processed**	**900,045**	**747,550**
10	- human	1,609	1,550
11	- animal	5,114	6,000
12	- crush (oil and oilcake)	893,322	740,000
13	Withdrawn by producers	519	500
14	Released to end-consumers	1,764	1,200
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**	**754,450**
20	**Ending Stock (28/29 Feb)**	**120,165**	**93,655**
21	- processed p/month	75,004	62,296
22	- months' stock	1.6	1.5
23	**- days' stock**	**49**	**46**

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

		Soybeans	
	Marketing season	**Final for 2018/19**	**Projection for 2019/20**
		tons	**tons**
1	CEC (Crop Estimate)	1,540,000	1,170,345
2	Retention	0	30,000
3	**SUPPLY**		
4	Opening stock (1 Mch)	330,535	502,241
5	Prod deliveries	1,502,976	1,140,345
6	Imports for South Africa	6,945	9,000
7	Surplus	4,497	5,000
8	**Total Supply**	**1,844,953**	**1,656,586**
9	**DEMAND**		
10	**Processed**	**1,298,544**	**1,415,500**
11	- human	25,005	25,500
12	- animal feed (full fat soya)	218,973	230,000
13	- crush (oil/oilcake)	1,054,566	1,160,000
14	Withdrawn by producers	567	750
15	Released to end-consumers	431	450
16	Seed for planting purposes	10,599	11,000
17	Net receipts(-)/disp(+)	-239	600
18	Deficit	0	0
19	Exports	32,810	4,000
20	**Total Demand**	**1,342,712**	**1,432,300**
21	**Closing Stock (28/29 Feb)**	**502,241**	**224,286**
22	- processed p/month	108,212	117,958
23	- months' stock	4.6	1.9
24	**- days stock**	**141**	**58**

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***

Enquiries:

Dr Abongile Balarane
+27(0)12 341 1115/+27(0)76 752 4846
abalarane@namc.co.za

Dr Christo Joubert
+27(0)12 341 1115/+27(0)76 999 7766
christo@namc.co.za