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
August 2019 Report

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

SASDE – 75th meeting, 30th of August 2019

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

WHITE MAIZE (2019/20 Season)

Supply: The total supply of white maize is projected at 7 255 340 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 5 412 240 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 6 181 500 tons. The total domestic demand is projected at 5 505 500 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human consumption, 800 000 tons processed for animal and industrial consumption, 11 500 tons for gristing, 20 000 tons withdrawn by producers, 20 000 tons released to end-consumers and a balancing figure of 4 000 tons (net receipts and net dispatches).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 76 000 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 1 000 000 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 1 073 840 tons. At an average processed quantity of 455 125 tons per month, this represents available stock levels for 2.4 months or 72 days.

YELLOW MAIZE (2019/20 Season)

Supply: The total supply of yellow maize is projected at 6 515 463 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 5 094 420 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 6 006 500 tons. The total domestic demand is projected at 5 556 500 tons. This includes 580 000 tons processed for human consumption, 4 770 000 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 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 508 963 tons. At an average processed quantity of 446 792 tons per month, this represents available stock levels for 1.1 months or 35 days.

TOTAL MAIZE (2019/20 Season)

Supply: The total supply of maize is projected at 13 770 803 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 10 506 660 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 12 188 000 tons. The total domestic demand is projected at 11 062 000 tons. This includes 5 230 000 tons processed for human consumption, 5 570 000 tons processed for animal and industrial consumption, 23 000 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 226 000 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 1 582 803 tons. At an average processed quantity of 901 917 tons per month, this represents available stock levels for 1.8 months or 53 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 186 834 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 111 380 tons, imports of 40 000 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 146 050 tons. This includes 2 500 tons for indoor malting, 24 000 tons for floor malting, 100 000 tons for meal, rice and grits, 9 150 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 8 000 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 40 784 tons. At an average processed quantity of 11 304 tons per month, this represents available stock levels for 3.6 months or 110 days.

BITTER SORGHUM (2019/20 Season)

Supply: The total supply of bitter sorghum is projected 52 926 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 35 420 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 36 900 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 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 16 026 tons. At an average processed quantity of 2 942 tons per month, this represents available stock levels for 5.4 months or 166 days.

TOTAL SORGHUM (2019/20 Season)

Supply: The total supply of sorghum is projected at 239 760 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 146 800 tons, sorghum imports of 40 400 tons for South Africa with a surplus of 700 tons.

Demand: The total demand (domestic plus exports) for sorghum is projected at 182 950 tons. This includes 10 500 tons for indoor malting, 49 000 tons for floor malting, 101 000 tons for meal, rice and grits, 10 450 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 zero deficit. A projected export quantity of 9 000 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 56 810 tons. At an average processed quantity of 14 246 tons per month, this represents available stock levels for 4.0 months or 121 days.

See Appendix 2 for detailed S&D table.

WHEAT (2018/19 Season)

Supply: The total supply of wheat is projected at 3 976 534 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 1 845 000 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 3 423 700 tons. This includes 3 270 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 1 000 tons withdrawn by producers, 2 500 tons released to end consumers, 19 200 tons projected seed for planting purposes and a balancing figure of 5 000 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 552 834 tons. At an average processed quantity of 272 750 tons per month, this represents available stock levels for 2.0 months or 62 days.

WHEAT (2019/20 Season)

Supply: The total supply of wheat is projected at 3 941 484 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 October 2019) of 552 834 tons, local commercial deliveries of 1 880 650 tons, whole wheat imports estimated for South Africa of 1 500 000 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 520 184 tons. At an average processed quantity of 272 750 tons per month, this represents available stock levels for 1.9 months or 58 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 754 700 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, 1 500 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 93 405 tons. At an average processed quantity of 62 292 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 1 655 586 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 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 1 422 200 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), 750 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 233 386 tons. At an average processed quantity of 117 125 tons per month, this represents available stock levels for 2 months or 61 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE: The September 2019 SASDE Report will be released on the **30th of September 2019**.

Appendix 1: Detailed S & D table for White, Yellow and Total Maize - August 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, 572, 240	5, 970, 000	5, 444, 420	12, 510, 000	11, 016, 660
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, 540,0 00**	**5, 446, 342**	**5, 970, 000**	**5, 163, 375**	**12, 510, 000**	**10, 609, 717**
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, 412, 240	5, 674, 911	5, 094, 420	11, 983, 852	10, 506, 660
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, 255, 340**	**7, 128, 126**	**6, 515, 463**	**15, 867, 123**	**13, 770, 803**
13	**DEMAND**						
14	**Processed for the local market**	**6, 283,3 20**	**5, 461, 500**	**4, 407, 657**	**5, 361, 500**	**10, 690, 977**	**10, 823, 500**
15	- human	4, 594,1 23	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, 770, 000	5, 507, 180	5, 570, 000
17	- gristing	11, 961	11, 500	11, 064	11, 500	23, 025	23, 000
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, 505, 500**	**4, 596, 631**	5, 556, 500	**10, 919,9 79**	**11, 062, 000**
23	**Exports**	**616, 651**	**676, 000**	**1, 667, 407**	**450, 000**	**2, 284, 058**	**1, 126, 000**
24	- products	72, 280	76, 000	141, 312	150, 000	213, 592	226, 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, 181, 500**	**6, 264, 038**	**6, 006, 500**	**13,204,037**	**12, 188, 000**
27	**Closing Stock (30 Apr)**	**1, 798, 998**	**1, 073, 840**	**864, 088**	**508, 963**	**2, 663, 086**	**1, 582, 803**
28	- processed p/month	523, 610	**455, 125**	**367,305**	**446, 792**	**890, 915**	**901, 917**
29	- months' stock	3.4	2,4	2.4	1,1	3.0	1,8
30	**- days' stock**	**105**	**72**	**72**	**35**	**91**	**53**

***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 - August 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	111, 780	49, 850	35, 520	115, 000	147, 300
2	CEC Retentions	300	400	150	100	450	500
3	**Available for the commercial market**	64, 850	111, 380	49, 700	35, 420	114, 550	146, 800
4	**SUPPLY**						
5	Opening stock (1 Mch)	31, 211	34, 954	28, 035	16, 906	59, 246	51, 860
6	Prod deliveries	64 ,887	111, 380	50, 507	35, 420	115, 394	146, 800
7	Imports for South Africa	43, 620	40, 000	2, 119	400	45, 739	40, 400
8	Surplus	2, 955	500	0	200	2, 955	700
9	**Total Supply**	**142, 673**	**186, 834**	**80, 661**	**52, 926**	**223, 334**	**239, 760**
10	**DEMAND**						
11	**Processed**	**99, 131**	**135, 650**	**55, 613**	**35, 300**	**154, 744**	**170, 950**
12	- Indoor malting	618	2, 500	9, 121	8, 000	9, 739	10, 500
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	850	0	0	850	850
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

		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	1, 000	26	50	766	1, 050
21	Net receipts(-)/disp(+)	383	500	500	150	883	650
22	Deficit	0	0	4, 567	0	4, 567	0
23	Exports	6, 821	8, 000	2, 661	1, 000	9, 482	9, 000
24	**Total Demand**	**107, 719**	**146, 050**	**63, 755**	**36, 900**	**171, 474**	**182, 950**

25	**Ending Stock (28/29 Feb)**	**34, 954**	**40, 784**	**16, 906**	**16, 026**	**51, 860**	**56, 810**
26	- processed p/month	8, 261	11, 304	4, 634	2, 942	12, 895	14, 246
27	- months' stock	4,2	3,6	3,6	5,4	4,0	4,0
28	**- days' stock**	**129**	**110**	**111**	**166**	**122**	**121**

Appendix 3: Detailed S & D table for Wheat - August 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, 915, 650
2	CEC (Retention)	30, 000	33, 000	35, 000
3	**SUPPLY**			
4	Opening stock (1 Oct)	341, 424	721, 534	552, 834
5	Prod deliveries	1, 547,486	1, 845, 000	1, 880, 650
6	Imports for South Africa	2, 173, 757	1, 400, 000	1, 500, 000
7	Surplus	5, 611	10, 000	8, 000
8	**Total Supply**	**4, 068, 278**	**3, 976, 534**	**3, 941, 484**
9	**DEMAND**			
10	**Processed**	**3, 207, 944**	**3, 273, 000**	**3, 273, 000**
11	- human	3, 204, 732	3, 270, 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, 500	2, 100
16	Seed for planting purposes	18, 237	19, 200	20, 000
17	Net receipts(-)/disp(+)	4, 992	5, 000	4, 200
18	Deficit	0	0	0
19	**Exports**	**112, 697**	123, 000	121, 000
20	- products	36, 848	11, 000	11, 000
21	- whole wheat	75, 849	112, 000	110, 000
22	**Total Demand**	**3, 346, 744**	**3, 423, 700**	**3, 421, 300**
23	**Closing Stock (30 Sep)**	**721, 534**	**552, 834**	**520, 184**
24	- processed p/month	267, 329	272, 750	272, 750
25	- months' stock	2,7	2,0	1,9
26	**- days' stock**	**82**	**62**	**58**

Appendix 4: Detailed S & D table for Sunflower Seed – August 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, 500**
10	- human	1, 609	1, 500
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, 500
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, 700**
20	**Ending Stock (28/29 Feb)**	**120,1 65**	**93, 405**
21	- processed p/month	75, 004	62, 292
22	- months' stock	1,6	1,5
23	**- days' stock**	**49**	**46**

Appendix 5: Detailed S & D table for Soybeans – August 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	7, 000
7	Surplus	4, 497	6, 000
8	**Total Supply**	**1, 844, 953**	**1, 655, 586**
9	**DEMAND**		
10	**Processed**	**1, 298, 544**	**1, 405, 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, 150, 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	500
18	Deficit	0	0
19	Exports	32, 810	4, 000
20	**Total Demand**	**1, 342, 712**	**1, 422, 200**
21	**Closing Stock (28/29 Feb)**	**502, 241**	**233, 386**
22	- processed p/month	108, 212	117, 125
23	- months' stock	4,6	2,0
24	**- days stock**	**141**	**61**

This report is provided for information purposes only. It is not a complete analysis of every material fact respecting any/every commodity, company or industry that may be of consequence to stakeholders. The report reflects the judgment of the S&DEC at the time and date of publication. Data was obtained in good faith from sources believed to be reliable; however, the S&DEC makes no representations as to the completeness or accuracy thereof. The S&DEC does not accept any liability for any direct or consequential loss arising from the use of this report or its contents. This report is the exclusive property of the S&DEC and may be reproduced, redistributed or published by any recipient for any purpose, while acknowledging the source of information.

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