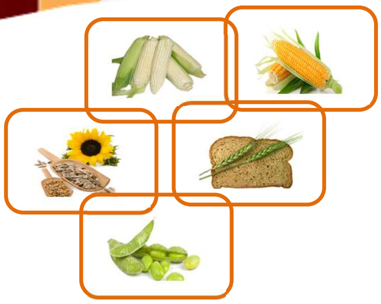

National Agricultural Marketing Council

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 *May 2020* Report

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

SASDE – 84th meeting held 29 May 2020

THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS AND OILSEEDS FOR *May 2020* ARE AS FOLLOWS:

WHITE MAIZE (2020/21 New Season)

Supply: The total supply of white maize is projected at 9 357 365 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 May 2020) of 481 589 tons and local commercial deliveries of 8 864 860 tons. No whole white maize imports are estimated for the new season, early deliveries of negative 1 084 tons and a surplus of 12 000 tons.

Demand: The total demand (domestic plus exports) for white maize is projected at 8 034 500 tons. The total domestic demand is projected at 6 764 500 tons. This includes 4 900 000 tons processed for human consumption, 1 810 000 tons processed for animal and industrial consumption, 10 500 tons for gristing, 20 000 tons withdrawn by producers, 20 000 tons released to end-consumers and a balancing figure of 4 000 tons (net receipts and net dispatches).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 270 000 tons of processed products and 1 000 000 tons of white whole maize is estimated for exports for the 2020/21 marketing season.

Please note: When utilizing 45 days' stock as a proxy, there is potential for 1 500 000 tons of white maize available for exports for the 2020/21 marketing season.

Stock levels: The projected closing stock level at 30 April 2021 is estimated at 1 322 865 tons. At an average processed quantity of 560 042 tons per month, this represent available stock levels for 2.4 months or 72 days.

YELLOW MAIZE (2020/21 New Season)

Supply: The total supply of yellow maize is projected at 6 662 585 tons for the 2020/21 marketing season. This includes an opening stock (at 1 May 2020) of 538 327 tons and local commercial deliveries of 6 114 550 tons. No yellow maize imports estimated for the new season, early deliveries of negative 10 292 tons and a surplus of 20 000 tons.

Demand: The total demand (domestic plus exports) for yellow maize is projected at 6 018 500 tons. The total domestic demand is projected at 4 678 500 tons. This includes 585 000 tons processed for human consumption, 3 900 000 tons processed for animal and industrial consumption, 10 000 tons for gristing, 55 000 tons withdrawn by producers, 120 000 tons released to end-consumers and a balancing figure of 8 500 tons (net receipts and net dispatches). A projected export quantity of 140 000 tons of processed products and 1 200 000 tons of yellow whole maize is estimated for exports for the 2020/21 marketing season.

Please note: When utilizing 45 days' stock as a proxy, there is potential for 1 285 000 tons of yellow maize available for exports for the 2020/21 marketing season.

Stock levels: The projected closing stock level at 30 April 2021 is estimated at 644 085 tons. At an average processed quantity of 374 583 tons per month, this represents available stock levels for 1.7 months or 52 days.

TOTAL MAIZE (2020/21 New Season)

Supply: The total supply of maize is projected at 16 019 950 tons for the 2020/21 marketing season. This includes an opening stock (at 1 May 2020) of 1 019 916 tons and local commercial deliveries of 14 979 410 tons. No whole maize imports are estimated, early deliveries of negative 11 376 tons and a surplus of 32 000 tons.

Demand: The total demand (domestic plus exports) for maize is projected at 14 053 000 tons. The total domestic demand is projected at 11 443 000 tons. This includes 5 485 000 tons processed for human consumption, 5 710 000 tons processed for animal and industrial consumption, 20 500 tons for gristing, 75 000 tons withdrawn by producers, 140 000 tons released to end-consumers and a balancing figure of 12 500 tons (net receipts and net dispatches). A projected export quantity of 410 000 tons of processed products and 2 200 000 tons of total whole maize is estimated for exports for the 2020/21 marketing season.

Please note: When utilizing 45 days' stock as a proxy, there is potential for 2 785 000 tons of total maize available for exports for the 2020/21 marketing season.

Stock levels: The projected closing stock level at 30 April 2021 is estimated at 1 966 950 tons. At an average processed quantity of 934 625 tons per month, this represents available stock levels for 2.1 months or 64 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 (2020/21 New Season)

Supply: The total supply of sweet sorghum is projected at 160 163 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 March 2020) of 52 163 tons, local commercial deliveries of 82 000 tons, imports of 25 000 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 133 330 tons. This includes 2 500 tons for indoor malting, 20 000 tons for floor malting, 94 000 tons for meal, rice and grits, 8 350 tons for feed, 780 tons withdrawn by producers, 800 tons released to end consumers, and a balancing figure of 900 tons (net receipts and net dispatches). A projected export quantity of 6 000 tons of sweet sorghum is estimated for exports for the 2020/21 marketing season.

Stock levels: The projected closing stock level at 28 February 2021 is estimated at 26 833 tons. At an average processed quantity of 10 404 tons per month, this represents available stock levels for 2.6 months or 78 days.

BITTER SORGHUM (2020/21 New Season)

Supply: The total supply of bitter sorghum is projected 61 595 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 March 2020) of 8 260 tons, local commercial deliveries of 53 185 tons, no bitter sorghum imports and a surplus of 150 tons for South Africa.

Demand: The total demand (domestic plus exports) for bitter sorghum is projected at 45 285 tons. This includes 8 200 tons for indoor malting, 32 000 tons for floor malting, 1 500 tons for meal, rice and grits, 955 tons for feed, 400 tons withdrawn by producers, 80 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 2 000 tons of bitter sorghum is estimated for exports for the 2020/21 marketing season.

Stock levels: The projected closing stock level at 28 February 2021 is estimated at 16 310 tons. At an average processed quantity of 3 555 tons per month, this represents available stock levels for 4.6 months or 140 days.

TOTAL SORGHUM (2020/21 New Season)

Supply: The total supply of sorghum is projected at 221 758 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 March 2020) of 60 423 tons, local commercial deliveries of 135 185 tons, sorghum imports of 25 000 tons for South Africa with a surplus of 1 150 tons.

Demand: The total demand (domestic plus exports) for sorghum is projected at 178 615 tons. This includes 10 700 tons for indoor malting, 52 000 tons for floor malting, 95 500 tons for meal, rice and grits, 9 305 tons for feed, 1 180 tons withdrawn by producers, 880 tons released to end consumers, a balancing figure of 1 050 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 2020/21 marketing season.

Stock levels: The projected closing stock level at 28 February 2021 is estimated at 43 143 tons. At an average processed quantity of 13 959 tons per month, this represents available stock levels for 3.1 months or 94 days.

See Appendix 2 for detailed S&D table.

WHEAT (2019/20 Season)

Supply: The total supply of wheat is projected at 3 850 079 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 October 2019) of 539 079 tons, local commercial deliveries of 1 503 000 tons, whole wheat imports estimated for South Africa of 1 800 000 tons and a surplus of 8 000 tons.

Demand: The total demand (domestic plus exports) for wheat is projected at 3 424 000 tons. This includes 3 270 000 tons processed for human consumption, 23 000 tons processed for animal consumption, 2 300 tons withdrawn by producers, 1 500 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 40 000 tons processed products and 63 000 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 426 079 tons. At an average processed quantity of 274 417 tons per month, this represents available stock levels for 1.6 months or 47 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2020/21 New Season)

Supply: The total supply of sunflower seed is projected at 906 785 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 March 2020) of 135 325 tons, local commercial deliveries of 765 960 tons, sunflower seed imports of 500 tons for South Africa and a surplus of 5 000 tons.

Demand: The total demand (domestic plus exports) for sunflower seed is projected at 776 100 tons. This includes 1 500 tons processed for human consumption, 5 500 tons processed for animal consumption, 763 000 tons for crush (oil and oilcake), 650 tons withdrawn by producers, 1 100 tons released to end consumers, 2 500 tons seed for planting purposes and a balancing figure of 1 300 tons (net receipts and net dispatches). A quantity of 550 tons is estimated for exports for the 2020/21 marketing season.

Stock levels: The projected closing stock level at 28 February 2021 is estimated at 130 685 tons. At an average processed quantity of 64 167 tons per month, this represents available stock levels for 2 months or 62 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2020/21 New Season)

Supply: The total supply of soybeans is projected at 1 648 805 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 March 2020) of 138 455 tons, local commercial deliveries of 1 257 750 tons, soybean imports of 250 000 tons for South Africa and a surplus of 2 600 tons.

Demand: The total demand (domestic plus exports) for soybeans is projected at 1 449 650 tons. This includes 25 000 tons processed for human consumption, 180 000 tons processed for animal (full fat) feed, 1 230 000 tons for crush (oil and oilcake), 800 tons withdrawn by producers, 450 tons released to end consumers, 7 700 tons seed for planting purposes, and a balancing figure of 1 200 tons (net receipts and net dispatches). A quantity of 4 500 tons soybeans is estimated for exports for the 2020/21 marketing season.

Stock levels: The projected closing stock level at 28 February 2021 is estimated at 199 155 tons. At an average processed quantity of 119 583 tons per month, this represents available stock levels for 1.7 months or 51 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE: The May 2020 SASDE Report will be released on the **29th** of **June 2020**.

Appendix 1: Detailed S & D table for White, Yellow and Total Maize – May 2020

		White Maize		Yellow Maize		Total Maize	
	Marketing season	**Pre-final for 2019/20**	**Projection for 2020/21**	**Pre-final for 2019/20**	**Projection for 2020/21**	**Pre-final for 2019/20**	**Projection for 2020/21**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)	5 545 000	9 074 860	5 730 000	6 514 550	11 275 000	15 589 410
2	CEC Retentions	160 000	210 000	354 000	400 000	514 000	610 000
3	Min: Early deliveries for current season (March + April)	85 898	131 084	181 045	215 292	266 943	346 376
4	Plus: Early deliveries for next season (March + April)**	130 000	130 000	205 000	205 000	335 000	335 000
5	**Available for the commercial market**	**5 429 102**	**8 863 776**	**5 399 955**	**6 104 258**	**10 829 057**	**14 968 034**
6	**SUPPLY**						
7	Opening stock (1 May)	1 798 998	481 589	864 088	538 327	2 663 086	1 019 916
8	Prod deliveries	5 441 978	8 864 860	5 443 090	6 114 550	10 885 068	14 979 410
9	Imports for South Africa	0	0	509 684	0	509 684	0
10	Early deliveries (Net)*	0	-1 084	0	-10 292	0	-11 376
11	Surplus	0	12 000	39 113	20 000	36 278	32 000
12	**Total Supply**	**7 240 976**	**9 357 365**	**6 855 975**	**6 662 585**	**14 094 116**	**16 019 950**
13	**DEMAND**						
14	**Processed**	**5 448 686**	**6 720 500**	**5 655 536**	**4 495 000**	**11 104 222**	**11 215 500**
15	- human	4 808 361	4 900 000	577 985	585 000	5 386 346	5 485 000
16	- animal and industrial	629 555	1 810 000	5 067 798	3 900 000	5 697 353	5 710 000
17	- gristing	10 770	10 500	9 753	10 000	20 523	20 500

		White Maize		Yellow Maize		Total Maize	
	Marketing season	**Pre-final for 2019/20**	**Projection for 2020/21**	**Pre-final for 2019/20**	**Projection for 2020/21**	**Pre-final for 2019/20**	**Projection for 2020/21**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
18	Withdrawn by prod	13 042	20 000	44 811	55 000	57 853	75 000
19	Released to end-cons	17 649	20 000	82 443	120 000	100 092	140 000
20	Net receipts (-) / disp (+)	3 045	4 000	731	8 500	3 776	12 500
21	Deficit	2 835	0	0	0	0	0
22	**Local demand**	**5 485 257**	**6 764 500**	**5 783 521**	**4 678 500**	**11 265 943**	**11 443 000**
23	**Exports**	**1 274 130**	**1 270 000**	**534 127**	**1 340 000**	**1 808 257**	**2 610 000**
24	- products	235 287	270 000	124 275	140 000	359 562	410 000
25	- whole maize	1 038 843	1 000 000	409 852	1 200 000	1 448 695	2 200 000
26	**Total Demand**	**6 759 387**	**8 034 500**	**6 317 648**	**6 018 500**	**13 074 200**	**14 053 000**
27	**Ending Stock (30 Apr)**	**481 589**	**1 322 865**	**538 327**	**644 085**	**1 019 916**	**1 966 950**
28	- processed p/month	454 057	560 042	471 295	374 583	925 352	934 625
29	- months' stock	1,1	2,4	1,1	1,7	1,1	2,1
28	**- days' stock**	**32**	**72**	**35**	**52**	**34**	**64**

**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.*
***For the current marketing season early deliveries of maize which occurred during January and February 2020, are included in the 2020/21 seasons' estimate (as per CEC estimates).*

Appendix 2: Detailed S & D table for Sweet, Bitter and Total Sorghum – May 2020

		Sweet Sorghum		Bitter Sorghum		Total Sorghum	
	Marketing season	**Final for 2019/20**	**Projection for 2020/21**	**Final for 2019/20**	**Projection for 2020/21**	**Final for 2019/20**	**Projection for 2020/21**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)	88 250	82 400	38 750	53 285	127 000	135 685
2	CEC Retentions	700	400	300	100	1 000	500
3	**Available for the commercial market**	87 550	82 000	38 450	53 185	126 000	135 185
4	**SUPPLY**						
5	Opening stock (1 Mar)	34 954	52 163	16 906	8 260	51 860	60 423
6	Prod deliveries	86 134	82 000	37 791	53 185	123 925	135 185
7	Imports for South Africa	59 253	25 000	0	0	59 253	25 000
8	Surplus	0	1 000	0	150	0	1 150
9	**Total Supply**	**180 341**	**160 163**	**54 697**	**61 595**	**235 038**	**221 758**
10	**DEMAND**						
11	**Processed**	**120 976**	**124 850**	**43 154**	**42 655**	**164 130**	**167 505**
12	- Indoor malting	301	2 500	9 223	8 200	9 524	10 700
13	- Floor malting	19 924	20 000	30 933	32 000	50 857	52 000
14	- Meal, rice & grits	92 059	94 000	2 227	1 500	94 286	95 500
15	- Pet food	551	550	4	5	555	555
16	- Poultry feed	6 473	6 000	538	700	7 011	6 700
17	- Livestock feed	1 668	1 800	229	250	1 897	2 050

		Sweet Sorghum		Bitter Sorghum		Total Sorghum	
	Marketing season	**Final for 2019/20**	**Projection for 2020/21**	**Final for 2019/20**	**Projection for 2020/21**	**Final for 2019/20**	**Projection for 2020/21**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by prod	650	780	307	400	957	1 180
20	Released to end-cons	549	800	64	80	613	880
21	Net receipts (-) / disp (+)	1 734	900	-698	150	1 036	1 050
22	Deficit	-1 273	0	1 509	0	236	0
23	Exports	5 542	6 000	2 101	2 000	7 643	8 000
24	**Total Demand**	**128 178**	**133 330**	**46 437**	**45 285**	**174 615**	**178 615**

25	**Ending Stock (28/29 Feb)**	**52 163**	**26 833**	**8 260**	**16 310**	**60 423**	**43 143**
26	- processed p/month	10 081	10 404	3 596	3 555	13 678	13 959
27	- months' stock	5,2	2,6	2,3	4,6	4,4	3,1
28	**- days' stock**	**157**	**78**	**70**	**140**	**134**	**94**

Appendix 3: Detailed S & D table for Wheat – May 2020

		Wheat	
	Marketing season	**Final for 2018/19**	**Projection for 2019/20**
		tons	**tons**
1	CEC (Crop Estimate)	1 868 000	1 535 000
2	CEC (Retention)	33 000	32 000
3	**SUPPLY**		
4	Opening stock (1 Oct)	721 534	539 079
5	Prod deliveries	1 847 171	1 503 000
6	Imports for South Africa	1 368 097	1 800 000
7	Surplus	11 994	8 000
8	**Total Supply**	**3 948 796**	**3 850 079**
9	**DEMAND**		
10	**Processed**	**3 254 656**	**3 293 000**
11	- human	3 251 410	3 270 000
12	- animal	3 246	23 000
13	- gristing	0	0
14	Withdrawn by producers	941	2 300
15	Released to end-consumers	2 186	1 500
16	Seed for planting purposes	19 222	20 000
17	Net receipts(-)/disp(+)	3 523	4 200
18	Deficit	0	0
19	**Exports**	129 189	103 000
20	- products	20 932	40 000
21	- whole wheat	108 257	63 000
22	**Total Demand**	**3 409 717**	**3 424 000**
23	**Closing Stock (30 Sep)**	**539 079**	**426 079**
24	- processed p/month	271 221	274 417
25	- months' stock	2,0	1,6
26	**- days' stock**	**60**	**47**

Appendix 4: Detailed S & D table for Sunflower Seed - May 2020

		Sunflower Seed	
	Marketing season	**Final for 2019/20**	**Projection for 2020/21**
		tons	**tons**
1	CEC (Crop Estimate)	678 000	765 960
2	**SUPPLY**		
3	Opening stock (1 Mar)	120 165	135 325
4	Prod deliveries	677 674	765 960
5	Imports for South Africa	457	500
6	Surplus	6 520	5 000
7	**Total Supply**	**804 816**	**906 785**
8	**DEMAND**		
9	**Processed**	**664 027**	**770 000**
10	- human	1 478	1 500
11	- animal	5 511	5 500
12	- crush (oil & oilcake)	657 038	763 000
13	Withdrawn by producers	783	650
14	Released to end-consumers	1 023	1 100
15	Seed for planting purposes	2 447	2 500
16	Net receipts (-) / disp (+)	635	1 300
17	Deficit	0	0
18	Exports	576	550
19	**Total Demand**	**669 491**	**776 100**
20	**Ending Stock (28/29 Feb)**	**135 325**	**130 685**
21	- processed p/month	55 336	64 167
22	- months' stock	2,4	2,0
23	**- days' stock**	**74**	**62**

Appendix 5: Detailed S & D table for Soybeans – May 2020

	Marketing season	Soybeans	
		Final for 2019/20	Projection for 2020/21
		tons	tons
1	CEC (Crop Estimate)	1 170 345	1 290 750
2	Retention	0	33 000
3	**SUPPLY**		
4	Opening stock (1 Mar)	502 241	138 455
5	Prod deliveries	1 135 179	1 257 750
6	Imports for South Africa	9 098	250 000
7	Surplus	0	2 600
8	**Total Supply**	**1 646 518**	**1 648 805**
9	**DEMAND**		
10	**Processed**	**1 484 592**	**1 435 000**
11	- human	23 759	25 000
12	- animal feed (full fat soya)	191 223	180 000
13	- crush (oil/oilcake)	1 269 610	1 230 000
14	Withdrawn by producers	676	800
15	Released to end-consumers	367	450
16	Seed for planting purposes	7 640	7 700
17	Net receipts (-) / disp (+)	1 355	1 200
18	Deficit	8 097	0
19	Exports	5 336	4 500
20	**Total Demand**	**1 508 063**	**1 449 650**
21	**Closing Stock (28/29 Feb)**	**138 455**	**199 155**
22	- processed p/month	123 716	119 583
23	- months' stock	1,1	1,7
24	**- days stock**	**34**	**51**

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For further clarification pertaining to the definitions of the selected items contained in the South African Supply and Demand Estimates (SASDE) Report, kindly visit: https://www.namc.co.za/wp-content/uploads/2020/03/Definitions-for-selected-items-of-the-SASDE-Report-revised-March-2020.pdf

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- *Only the NAMC may release the information to the media; and*
- *Members must regard the detail of any information that was collected for and/or discussed during the meeting, as confidential.*

Compiled by the South African Grain & Oilseeds Supply & Demand Estimates Committee

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