Annexure A:

Promoting market access for South African agriculture

South African Supply and Demand Estimates

June 2021 Report

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

SASDE – 97th meeting held 2 July 2021

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

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THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS AND OILSEEDS FOR JUNE 2021 ARE AS FOLLOWS:

WHITE MAIZE (2021/22 New Season)

Supply: The total supply of white maize is projected at 9 822 732 tons for the 2021/22 marketing season. This includes an opening stock level (at 1 May 2021) of 1 354 953 tons and local commercial deliveries of 8 696 815 tons. Whole white maize imports are estimated at 4000 tons for the season, early deliveries of a negative 237 036 tons and a surplus of 4 000 tons.

Demand: The total demand (domestic plus exports) for white maize is projected at 7 582 000 tons. The total domestic demand is projected at 6 762 000 tons. This includes 5 170 000 tons processed for human consumption, 1 550 000 tons processed for animal and industrial consumption, 11 000 tons for gristing, 12 000 tons withdrawn by producers, 15 000 tons released to end-consumers and a balancing figure of 4 000 tons (net receipts and net dispatches). A projected export quantity of 170 000 tons of processed products and 650 000 tons of white whole maize is estimated for exports for the 2021/22 marketing season.

Stock levels: The projected closing stock level at 31 April 2022 is estimated at 2 240 732 tons. At an average processed quantity of 560 917 tons per month, this represent available stock levels for 4 months or 122 days.

Please note: When utilizing 45 days' stock as a proxy, there is potential for 2 060 000 tons of white maize available for exports for the 2021/22 marketing season (provided there is efficient logistical capacity).

YELLOW MAIZE (2021/22 New Season)

Supply: The total supply of yellow maize is projected at 7 323 982 tons for the 2021/22 marketing season. This includes an opening stock (at 1 May 2021) of 761 953 tons and local commercial deliveries of 6 855 800 tons. No yellow maize imports estimated for the season, early deliveries is a negative 303 771 and a surplus of 10 000 tons.

Demand: The total demand (domestic plus exports) for yellow maize is projected at 6 426 500 tons. The total domestic demand is projected at 4 696 500 tons. This includes 600 000 tons processed for human consumption, 3 990 000 tons processed for animal and industrial consumption, 5 000 tons for gristing, 30 000 tons withdrawn by producers, 65 000 tons released to end-consumers and a balancing figure of 6 500 tons (net receipts and net dispatches). A projected export quantity of 130 000 tons of processed products and 1 600 000 tons of yellow whole maize is estimated for exports for the 2021/22 marketing season.

Stock levels: The projected closing stock level at 30 April 2022 is estimated at 897 482 tons. At an average processed quantity of 382 917 tons per month, this represent available stock levels for 2 months or 71 days.

Please note: When utilizing 45 days' stock as a proxy, there is potential for 1 920 000 tons of yellow maize available for exports for the 2021/22 marketing season (provided there is efficient logistical capacity).

TOTAL MAIZE (2021/22 New Season)

Supply: The total supply of maize is projected at 17 146 714 tons for the 2021/22 marketing season. This includes an opening stock (at 1 May 2021) of 2 116 745 tons and local commercial deliveries of 15 552 615 tons. A total of 4 000 tons imports are estimated, early deliveries of a negative 540 807 tons and a surplus of 14 000 tons.

Demand: The total demand (domestic plus exports) for maize is projected at 14 008 500 tons. The total domestic demand is projected at 11 548 500 tons. This includes 5 770 000 tons processed for human consumption, 5 540 000 tons processed for animal and industrial consumption, 16 000 tons for gristing, 42 000 tons withdrawn by producers, 80 000 tons released to end-consumers and a balancing figure of 10 500 tons (net receipts and net dispatches). A projected export quantity of 300 000 tons of processed products and 2 250 000 tons of total whole maize is estimated for exports for the 2021/22 marketing season.

Stock levels: The projected closing stock level at 30 April 2022 is estimated at 3 138 214 tons. At an average processed quantity of 943 833 tons per month, this represents available stock levels for 3.3 months or 101 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 (2021/22 Season)

Supply: The total supply of sweet sorghum is projected at 135 472 tons for the 2021/22 marketing season. This includes an opening stock level (at 1 March 2021) of 25 372 tons, local commercial deliveries of 104 500 tons, imports of 5 000 tons for South Africa and a sweet sorghum surplus of 600 tons.

Demand: The total demand (domestic plus exports) for sweet sorghum is projected at 123 700 tons. This includes 1 200 tons for indoor malting, 10 800 tons for floor malting, 95 000 tons for meal, rice and grits, 10 600 tons for feed, 600 tons withdrawn by producers, 600 tons released to end consumers, and a balancing figure of 900 tons (net receipts and net dispatches). A projected export quantity of 4 000 tons of sweet sorghum is estimated for exports for the 2021/22 marketing season.

Stock levels: The projected closing stock level at 28 February 2022 is estimated at 11 772 tons. At an average processed quantity of 9 800 tons per month, this represent available stock levels for 1.0 months or 37 days.

BITTER SORGHUM (2021/22 Season)

Supply: The total supply of bitter sorghum is projected 117 058 tons for the 2021/22 marketing season. This includes an opening stock level (at 1 March 2021) of 26 423 tons, local commercial deliveries of 89 635 tons, no bitter sorghum imports and a surplus of 1 000 tons for South Africa.

Demand: The total demand (domestic plus exports) for bitter sorghum is projected at 56 910 tons. This includes 10 000 tons for indoor malting, 40 000 tons for floor malting, 2 200 tons for meal, rice and grits, 860 tons for feed, 1 500 tons withdrawn by producers, 200 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 2021/22 marketing season.

Stock levels: The projected closing stock level at 28 February 2022 is estimated at 60 148 tons. At an average processed quantity of 4 422 tons per month, this represent available stock levels for 14.0 months or 414 days.

TOTAL SORGHUM (2021/22 Season)

Supply: The total supply of sorghum is projected at 252 530 tons for the 2021/22 marketing season. This includes an opening stock level (at 1 March 2021) of 51 795 tons, local commercial deliveries of 194 135 tons, sorghum imports of 5 000 tons for South Africa with a surplus of 1 600 tons.

Demand: The total demand (domestic plus exports) for sorghum is projected at 180 610 tons. This includes 11 200 tons for indoor malting, 50 800 tons for floor malting, 97 200 tons for meal, rice and grits, 11 460 tons for feed, 2 100 tons withdrawn by producers, 800 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 6 000 tons of total sorghum is estimated for exports for the 2021/22 marketing season.

Stock levels: The projected closing stock level at 28 February 2022 is estimated at 71 920 tons. At an average processed quantity of 14 222 tons per month, this represent available stock levels for 5 months or 154 days.

See Appendix 2 for detailed S&D table.

WHEAT (2020/21 Season)

Supply: The total supply of wheat is projected at 4 035 908 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 October 2020) of 364 908 tons, local commercial deliveries of 2 079 000 tons, whole wheat imports estimated for South Africa of 1 580 000 tons and a surplus of 12 000 tons.

Demand: The total demand (domestic plus exports) for wheat is projected at 3 567 700 tons. This includes 3 400 000 tons processed for human consumption, 5 500 tons processed for animal consumption, 2 000 tons withdrawn by producers, 1 800 tons released to end consumers, 19 900 tons projected seed for planting purposes and a balancing figure of 4 500 tons (net receipts and net dispatches). A projected export quantity of 34 000 tons processed products and 100 000 tons whole wheat is estimated for exports for the 2020/21 marketing season.

Stock levels: The projected closing stock level at 30 September 2021 is estimated at 468 208 tons. At an average processed quantity of 283 792 tons per month, this represent available stock levels for 1.6 months or 50 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2021/22 Season)

Supply: The total supply of sunflower seed is projected at 745 604 tons for the 2021/22 marketing season. This includes an opening stock level (at 1 March 2021) of 60 964 tons, local commercial deliveries of 677 240 tons, sunflower seed imports of 400 tons for South Africa and a surplus of 7 000 tons.

Demand: The total demand (domestic plus exports) for sunflower seed is projected at 697 300 tons. This includes 1 600 tons processed for human consumption, 5 300 tons processed for animal consumption, 685 000 tons for crush (oil and oilcake), 500 tons withdrawn by producers, 1 100 tons released to end consumers, 2 500 tons seed for planting purposes and a balancing figure of 800 tons (net receipts and net dispatches). A quantity of 500 tons is estimated for exports for the 2021/22 marketing season.

Stock levels: The projected closing stock level at 28 February 2022 is estimated at 48 304 tons. At an average processed quantity of 57 658 tons per month, this represents available stock levels for 0.8 months or 25 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2021/22 Season)

Supply: The total supply of soybeans is projected at 1 931 203 tons for the 2021/22 marketing season. This includes an opening stock level (at 1 March 2021) of 46 053 tons, local commercial deliveries of 1 873 150 tons, 10 000 tons of soybean imports for South Africa and a surplus of 2 000 tons.

Demand: The total demand (domestic plus exports) for soybeans is projected at 1 615 600 tons. This includes 23 000 tons processed for human consumption, 200 000 tons processed for animal (full fat) feed, 1 380 000 tons for crush (oil and oilcake), 600 tons withdrawn by producers, 700 tons released to end consumers, 9 000 tons seed for planting purposes, and a balancing figure of 1 200 tons (net receipts and net dispatches). A quantity of 1 100 tons soybeans is estimated for exports for the 2021/22 marketing season.

Stock levels: The projected closing stock level at 28 February 2022 is estimated at 315 603 tons. At an average processed quantity of 133 583 tons per month, this represents available stock levels for 2.4 months or 49 days.

Please note: When utilizing 45 days' stock as a proxy, there is potential for 120 000 tons of soybeans available for exports for the 2021/22 marketing season (provided there is efficient logistical capacity).

See Appendix 5 for detailed S&D table.

PLEASE NOTE: The June 2021 SASDE Report will be released on the **30th of July 2021**.

Appendix 1: Detailed S & D table for White, Yellow and Total Maize – June 2021

		White Maize	White Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize
	Marketing season	**Final 2020/21**	**Projection for 2021/22**	**Final 2020/21**	**Projection for 2021/22**	**Final 2020/21**	**Projection for 2021/22**
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)	8 547 500	8 936 815	6 752 500	7 295 800	15 300 000	16 232 615
2	CEC (Retention)	160 000	240 000	440 000	440 000	680 000	680 000
3	Min: Early deliveries for current season (Mar + Apr)	85 898	437 036	520 271	520 271	957 307	957 307
4	Plus: Early deliveries for next season (Mar + Apr)**	130 000	200 000	216 500	216 500	416 500	416 500
5	**Available for the commercial market**	**8 070 464**	**8 459 779**	**6 008 729**	**6 552 029**	**14 079 193**	**15 011 808**
6	**SUPPLY**						
7	Opening stock (1 May)	473 964	1 354 953	526 637	761 953	1 000 601	2 116 906
8	Producer deliveries	8 606 334	8 696 815	6 672 649	6 855 800	15 278 983	15 552 615
9	Imports	0	4 000	463	0	463	4 000
10	Early deliveries (Net)*	0	-237 036	0	-303 771	0	-540 807
11	Surplus	11 215	4 000	8 864	10 000	20 079	14 000
12	**Total Supply**	**9 091 513**	**9 822 732**	**7 208 613**	**7 233 697**	**16 300 126**	**17 146 714**
13	**DEMAND**						
14	**Processed for the local market**	**6 410 756**	6 731 000	**4 960 599**	**4 595 000**	**11 201 202**	**11 326 000**
15	- human	5 073 886	5 170 000	583 950	600 000	5 657 836	5 770 000
16	- animal and industrial	1 325 959	1 550 000	4 201 690	3 990 000	5 527 649	5 540 000
17	- gristing	10 911	11 000	4 806	5 000	15 717	16 000
18	Withdrawn by producers	10 089	12 000	25 647	30 000	35 736	42 000
19	Released to end-consumers	5 827	15 000	63 502	65 000	69 329	80 000
20	Net receipts(-)/disp(+)	5 413	4 000	3 750	6 500	9 163	10 500
21	Deficit	0	0	0	0	0	0
22	**Local demand**	**6 432 085**	**6 762 000**	**4 883 345**	**4 696 500**	**11 315 430**	**11 458 500**
23	**Exports**	**1 304 475**	**820 000**	**1 563 315**	**1 730 000**	**2 867 790**	**2 550 000**
24	- products	182 824	170 000	138 102	130 000	320 926	300 000
25	- whole maize	1 121 651	650 000	1 425 213	1 600 000	2 546 864	2 250 000
26	**Total Demand**	**7 736 560**	**7 582 000**	**6 446 660**	**6 426 500**	**14 183 220**	**14 008 500**
27	**Closing Stock (30 Apr)**	**1 354 953**	**2 240 732**	**761 953**	**897 482**	**2 116 906**	**3 138 214**
28	- processed p/month	534 230	560 917	399 204	382 917	933 434	943 833
29	- months' stock	3	4	2	2	2,3	3
30	**- days' stock**	**77**	**122**	**58**	**71**	**69**	**101**

Appendix 2: Detailed S & D table for Sweet, Bitter and Total Sorghum June 2021

		Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum
	Marketing season	**Final for 2020/21**	**Projection for 2021/22**	**Final for 2020/21**	**Projection for 2021/22**	**Final for 2020/21**	**Projection for 2021/22**
		Tons	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)	82 250	105 000	50 560	90 035	132 810	195 035
2	CEC Retentions	400	500	100	400	500	900
3	**Available for the commercial market**	**81 850**	**104 500**	**50 460**	**89 635**	**132 310**	**194 135**
4	**SUPPLY**						
5	Opening stock (1 Mch)	52 163	25 372	8 260	26 423	60 423	51 795
6	Prod deliveries	88 411	104 500	68 555	89 635	156 966	194 135
7	Imports	6 546	5 000	0	0	6 546	5 000
8	Surplus	607	600	1 507	1 000	2 114	1 600
9	**Total Supply**	**147 727**	**135 472**	**78 322**	**117 058**	**226 049**	**252 530**
10	**DEMAND**						
11	**Processed**	**116 324**	**117 600**	**49 584**	**53 060**	**165 908**	**170 660**
12	- Indoor malting	2 277	1 200	7 516	10 000	9 793	11 200
13	- Floor malting	10 397	10 800	38 888	40 000	49 285	50 800
14	- Meal, rice & grits	92 610	95 000	2 292	2 200	94 902	97 200
15	- Pet Food	622	600	12	10	634	610
16	- Poultry feed	8 001	7 500	549	500	8 550	8 000
17	- Livestock feed	2 417	2 500	327	350	2 744	2 850
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by producers	530	600	1 525	1 500	2 055	2 100
20	Released to end-consumers	674	600	316	200	990	800
21	Net receipts(-)/disp(+)	807	900	-886	150	-79	1 050
22	Deficit	0	0	0	0	0	0
23	Exports	4 020	4 000	1 360	2 000	5 380	6 000
24	**Total Demand**	**122 355**	**123 700**	**51 899**	**56 910**	**174 254**	**180 610**
25	**Ending Stock (28/29 Feb)**	**25 372**	**11 772**	**26 423**	**60 148**	**51 795**	**71 920**
26	- processed p/month	9 694	9 800	4 132	**4 422**	13 826	**14 222**
27	- months' stock	2,6	1	6,4	**14**	3,7	**5**
28	**- days' stock**	**80**	**37**	**195**	**414**	**114**	**154**

Appendix 3: Detailed S & D table for Wheat June 2021

		Wheat	Wheat
	Marketing season	**Final for 2019/20**	**Projection for 2020/21**
			tons
1	CEC (Crop Estimate)	1 535 000	2 120 000
2	CEC (Retention)	0	41 000
3	**SUPPLY**		
4	Opening stock (1 Oct)	539 079	364 908
5	Prod deliveries*	1 513 300	2 079 000
6	Imports	1 889 868	1 580 000
7	Surplus	9 812	12 000
8	**Total Supply**	**3 952 059**	**4 035 908**
9	**DEMAND**		
10	**Processed**	**3 437 768**	**3 405 500**
11	- human	3 414 602	3 400 000
12	- animal	23 166	5 500
13	- gristing	0	0
14	Withdrawn by producers	1 767	2 000
15	Released to end-consumers	1 269	1 800
16	Seed for planting purposes	16 595	19 900
17	Net receipts(-)/disp(+)	4 410	4 500
18	Deficit	0	0
19	Exports	125 342	134 000
20	- products	40 875	34 000
21	- whole wheat	84 467	100 000
22	**Total Demand**	**3 587 151**	**3 567 700**
23	**Closing Stock (30 Sep)**	**364 908**	**468 208**
24	- processed p/month	286 481	283 792
25	- months' stock	1,3	1,6
26	**- days' stock**	**39**	**50**

Appendix 4: Detailed S & D table for Sunflower for June 2021

		Sunflower Seed	Sunflower Seed
	Marketing season	**Final for 2020/21**	**Projection for 2021/22**
		tons	**tons**
1	CEC (Crop Estimate)	788 500	677 240
2	**SUPPLY**		
3	Opening stock (1 Mar)	135 325	60 964
4	Prod deliveries	785 567	677 240
5	Imports	471	400
6	Surplus	7 200	7 000
7	**Total Supply**	**928 563**	**745 604**
8	**DEMAND**		
9	**Processed**	**861 295**	**691 900**
10	- human	1 652	1 600
11	- animal	5 432	5 300
12	- crush (oil and oilcake)	854 211	685 000
13	Withdrawn by producers	464	500
14	Released to end-consumers	1 144	1 100
15	Seed for planting purposes	2 493	2 500
16	Net receipts(-)/disp(+)	1 063	800
17	Deficit	0	0
18	Exports	1 140	500
19	**Total Demand**	**867 599**	**697 300**
20	**Ending Stock (28/29 Feb)**	**60 964**	**48 304**
21	- processed p/month	71 775	57 658
22	- months' stock	0,8	0,8
23	**- days' stock**	**26**	**25**

Appendix 5: Detailed S & D table for Soybeans for June 2021

		Soybeans	**Soybeans**
	Marketing season	**Final for 2020/21**	**Projection for 2021/22**
		tons	**tons**
1	CEC (Crop Estimate)	1 245 500	1 918 150
2	Retention	0	45 000
3	**SUPPLY**		
4	Opening stock (1 Mar)	138 455	46 053
5	Prod deliveries	1 219 044	1 873 150
6	Imports	116 103	10 000
7	Surplus	1 968	2 000
8	**Total Supply**	**1 475 570**	**1 931 203**
9	**DEMAND**		
10	**Processed**	**1 417 165**	**1 603 000**
11	- human	23 234	23 000
12	- animal feed (full fat soya)	144 985	200 000
13	- crush (oil/oilcake)	1 248 946	1 380 000
14	Withdrawn by producers	496	600
15	Released to end-consumers	673	700
16	Seed for planting purposes	9 961	9 000
17	Net receipts(-)/disp(+)	162	1 200
18	Deficit	0	0
19	Exports	1 060	1 100
20	**Total Demand**	**1 429 517**	**1 615 600**
21	**Closing Stock (28/29 Feb)**	**46 053**	**315 603**
22	- processed p/month	118 097	133 583
23	- months' stock	0,4	2,4
24	**- days stock**	**12**	**49**

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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/wpcontent/uploads/2020/03/Definitions-for-selected-items-of-the-SASDE-Report-revised-March2020.pdf

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- No member is allowed to discuss information with anyone other than a member of the S&DEC before the embargo time;
- 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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