FSB JAN21 Annexure A:

NAMC

Promoting market access for South African agriculture

South African Supply and Demand Estimates

January 2021 Report

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

SASDE – 92nd meeting held 29 January 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 JANUARY 2021 ARE AS FOLLOWS:

WHITE MAIZE (2020/21 Season)

Supply: The total supply of white maize is projected at 8 893 033 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 May 2020) of 473 964 tons and local commercial deliveries of 8 396 310 tons. No whole white maize imports are estimated for the season, early deliveries of 18 759 tons and a surplus of 4 000 tons.

Demand: The total demand (domestic plus exports) for white maize is projected at 7 703 500 tons. The total domestic demand is projected at 6 538 500 tons. This includes 5 200 000 tons processed for human consumption, 1 300 000 tons processed for animal and industrial consumption, 11 500 tons for gristing, 13 000 tons withdrawn by producers, 10 000 tons released to end-consumers and a balancing figure of 4 000 tons (net receipts and net dispatches). A projected export quantity of 165 000 tons of processed products and 1 000 000 tons of white whole maize is estimated for exports for the 2020/21 marketing season.

Stock levels: The projected closing stock level at 30 April 2021 is estimated at 1 189 533 tons. At an average processed quantity of 542 625 tons per month, this represent available stock levels for 2.2 months or 67 days.

YELLOW MAIZE (2020/21 Season)

Supply: The total supply of yellow maize is projected at 6 878 516 tons for the 2020/21 marketing season. This includes an opening stock (at 1 May 2020) of 526 637 tons and local commercial deliveries of 6 341 870 tons. No yellow maize imports estimated for the season, 9 tons for the early deliveries and a surplus of 10 000 tons.

Demand: The total demand (domestic plus exports) for yellow maize is projected at 6 406 000 tons. The total domestic demand is projected at 4 931 000 tons. This includes 620 000 tons processed for human consumption, 4 200 000 tons processed for animal and industrial consumption, 6 000 tons for gristing, 32 000 tons withdrawn by producers, 65 000 tons released to end-consumers and a balancing figure of 8 000 tons (net receipts and net dispatches). A projected export quantity of 125 000 tons of processed products and 1 350 000 tons of yellow whole maize is estimated for exports for the 2020/21 marketing season.

Stock levels: The projected closing stock level at 30 April 2021 is estimated at 472 516 tons. At an average processed quantity of 402 167 tons per month, this represent available stock levels for 1.2 months or 36 days.

TOTAL MAIZE (2020/21 Season)

Supply: The total supply of maize is projected at 15 771 549 tons for the 2020/21 marketing season. This includes an opening stock (at 1 May 2020) of 1 000 601 tons and local commercial deliveries of 14 738 180 tons. No whole maize imports are estimated, early deliveries of 18 768 tons and a surplus of 14 000 tons.

Demand: The total demand (domestic plus exports) for maize is projected at 14 109 500 tons. The total domestic demand is projected at 11 469 500 tons. This includes 5 820 000 tons processed for human consumption, 5 500 000 tons processed for animal and industrial consumption, 17 500 tons for gristing, 45 000 tons withdrawn by producers, 75 000 tons released to end-consumers and a balancing figure of 12 000 tons (net receipts and net dispatches). A projected export quantity of 290 000 tons of processed products and 2 350 000 tons of total whole maize is estimated for exports for the 2020/21 marketing season.

Stock levels: The projected closing stock level at 30 April 2021 is estimated at 1 662 049 tons. At an average processed quantity of 944 792 tons per month, this represents available stock levels for 1.8 months or 54 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 Season)

Supply: The total supply of sweet sorghum is projected at 141 523 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 85 760 tons, imports of 3 000 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 126 450 tons. This includes 2 200 tons for indoor malting, 10 800 tons for floor malting, 97 000 tons for meal, rice and grits, 10 350 tons for feed, 650 tons withdrawn by producers, 550 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 2020/21 marketing season.

Stock levels: The projected closing stock level at 28 February 2021 is estimated at 15 073 tons. At an average processed quantity of 10 029 tons per month, this represent available stock levels for 1.5 months or 46 days.

BITTER SORGHUM (2020/21 Season)

Supply: The total supply of bitter sorghum is projected 78 160 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 69 300 tons, no bitter sorghum imports and a surplus of 600 tons for South Africa.

Demand: The total demand (domestic plus exports) for bitter sorghum is projected at 52 265 tons. This includes 7 500 tons for indoor malting, 38 500 tons for floor malting, 2 200 tons for meal, rice and grits, 865 tons for feed, 1 200 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 1 650 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 25 895 tons. At an average processed quantity of 4 089 tons per month, this represent available stock levels for 6.3 months or 193 days.

TOTAL SORGHUM (2020/21 Season)

Supply: The total supply of sorghum is projected at 219 683 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 155 060 tons, sorghum imports of 3 000 tons for South Africa with a surplus of 1 200 tons.

Demand: The total demand (domestic plus exports) for sorghum is projected at 178 715 tons. This includes 9 700 tons for indoor malting, 49 300 tons for floor malting, 99 200 tons for meal, rice and grits, 11 215 tons for feed, 1 850 tons withdrawn by producers, 750 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 5 650 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 40 968 tons. At an average processed quantity of 14 118 tons per month, this represent available stock levels for 2.9 months or 88 days.

See Appendix 2 for detailed S&D table.

WHEAT (2020/21 Season)

Supply: The total supply of wheat is projected at 4 025 008 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 2 071 100 tons, whole wheat imports estimated for South Africa of 1 580 000 tons and a surplus of 9 000 tons.

Demand: The total demand (domestic plus exports) for wheat is projected at 3 618 600 tons. This includes 3 450 000 tons processed for human consumption, 3 000 tons processed for animal consumption, 1 300 tons withdrawn by producers, 1 800 tons released to end consumers, 18 000 tons projected seed for planting purposes and a balancing figure of 4 500 tons (net receipts and net dispatches). A projected export quantity of 35 000 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 411 408 tons. At an average processed quantity of 287 750 tons per month, this represent available stock levels for 1.4 months or 43 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2020/21 Season)

Supply: The total supply of sunflower seed is projected at 928 635 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 785 910 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 854 650 tons. This includes 1 700 tons processed for human consumption, 5 650 tons processed for animal consumption, 840 000 tons for crush (oil and oilcake), 650 tons withdrawn by producers, 1 100 tons released to end consumers, 3 750 tons seed for planting purposes and a balancing figure of 1 300 tons (net receipts and net dispatches). A quantity of 500 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 73 985 tons. At an average processed quantity of 70 613 tons per month, this represents available stock levels for 1.0 months or 32 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2020/21 Season)

Supply: The total supply of soybeans is projected at 1 469 955 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 1 212 500 tons, soybean imports of 115 000 tons for South Africa and a surplus of 4 000 tons.

Demand: The total demand (domestic plus exports) for soybeans is projected at 1 376 100 tons. This includes 24 500 tons processed for human consumption, 150 000 tons processed for animal (full fat) feed, 1 190 000 tons for crush (oil and oilcake), 700 tons withdrawn by producers, 700 tons released to end consumers, 8 000 tons seed for planting purposes, and a balancing figure of 1 200 tons (net receipts and net dispatches). A quantity of 1 000 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 93 855 tons. At an average processed quantity of 113 708 tons per month, this represents available stock levels for 0.8 months or 25 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE: The February 2021 SASDE Report will be released on the 2nd of **March 2021**.

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

	Marketing season	White Maize Final for 2019/20	White Maize Projection for 2020/21	Yellow Maize Final for 2019/20	Yellow Maize Projection for 2020/21	Total Maize Final for 2019/20	Total Maize Projection for 2020/21
		tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	5 545 000	8 666 310	5 730 000	6 741 870	11 275 000	15 408 180
2	CEC (Retention)	160 000	270 000	354 000	400 000	514 000	670 000
3	Min: Early deliveries for current season (March + April)	85 898	131 241	181 045	216 491	266 943	347 732
4	Plus: Early deliveries for next season (March + April)**	130 000	150 000	205 000	216 500	335 000	366 500
5	**Available for the commercial market**	**5 429 102**	**8 415 069**	**5 399 955**	**6 341 879**	**10 829 057**	**14 756 948**
6	**SUPPLY**						
7	Opening stock (1 May)	1 798 998	473 964	864 088	526 637	2 663 086	1 000 601
8	Producer deliveries	5 442 474	8 396 310	5 444 579	6 341 870	10 887 053	14 738 180
9	Imports	0	0	509 684	0	509 684	0
10	Early deliveries (Net)*	0	18 759	0	9	0	18 768
11	Surplus	0	4 000	27 941	10 000	22 336	14 000
12	**Total Supply**	**7 241 472**	**8 893 033**	**6 846 292**	**6 878 516**	**14 082 159**	**15 771 549**
13	**DEMAND**						
14	**Processed for the local market**	**5 449 415**	**6 511 500**	**5 656 997**	**4 826 000**	**11 106 412**	**11 337 500**
15	- human	4 809 569	5 200 000	578 003	620 000	5 387 572	5 820 000
16	- animal and industrial	629 076	1 300 000	5 069 241	4 200 000	5 698 317	5 500 000
17	- gristing	10 770	11 500	9 753	6 000	20 523	17 500
18	Withdrawn by producers	13 111	13 000	43 993	32 000	57 104	45 000
19	Released to end-consumers	17 649	10 000	82 166	65 000	99 815	75 000
20	Net receipts(-)/disp(+)	6 282	4 000	2 372	8 000	8 654	12 000
21	Deficit	5 605	0	0	0	0	0
22	**Local demand**	**5 492 062**	**6 538 500**	**5 785 528**	**4 931 000**	**11 271 985**	**11 469 500**
23	**Exports**	**1 275 446**	**1 165 000**	**534 127**	**1 475 000**	**1 809 573**	**2 640 000**
24	- products	236 537	165 000	124 275	125 000	360 812	290 000
25	- whole maize	1 038 909	1 000 000	409 852	1 350 000	1 448 761	2 350 000
26	**Total Demand**	**6 767 508**	**7 703 500**	**6 319 655**	**6 406 000**	**13 081 558**	**14 109 500**
27	**Closing Stock (30 Apr)**	**473 964**	**1 189 533**	**526 637**	**472 516**	**1 000 601**	**1 662 049**
28	- processed p/month	454 118	542 625	471 416	402 167	925 534	944 792
29	- months' stock	1,0	2,2	1,1	1,2	1,1	1,8
30	**- days' stock**	**32**	**67**	**34**	**36**	**33**	**54**

*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 – January 2021

	Marketing season	Sweet Sorghum Final for 2019/20	Sweet Sorghum Projection for 2020/21	Bitter Sorghum Final for 2019/20	Bitter Sorghum Projection for 2020/21	Total Sorghum Final for 2019/20	Total Sorghum Projection for 2020/21
		tons	**tons**	**tons**	**tons**	**tons**	**tons**
1	CEC (Crop Estimate)	88 250	86 160	38 750	69 400	127 000	155 560
2	CEC Retentions	700	400	300	100	1 000	500
3	**Available for the commercial market**	87 550	85 760	38 450	69 300	126 000	155 060
4	**SUPPLY**						
5	Opening stock (1 Mch)	34 954	52 163	16 906	8 260	51 860	60 423
6	Prod deliveries	86 134	85 760	37 791	69 300	123 925	155 060
7	Imports	59 253	3 000	0	0	59 253	3 000
8	Surplus	0	600	0	600	0	1 200
9	**Total Supply**	**180 341**	**141 523**	**54 697**	**78 160**	**235 038**	**219 683**
10	**DEMAND**						
11	**Processed**	**120 976**	**120 350**	**43 154**	**49 065**	**164 130**	**169 415**
12	- Indoor malting	301	2 200	9 223	7 500	9 524	9 700
13	- Floor malting	19 924	10 800	30 933	38 500	50 857	49 300
14	- Meal, rice & grits	92 059	97 000	2 227	2 200	94 286	99 200
15	- Pet Food	551	550	4	15	555	565
16	- Poultry feed	6 473	8 000	538	500	7 011	8 500
17	- Livestock feed	1 668	1 800	229	350	1 897	2 150
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by producers	650	650	307	1 200	957	1 850
20	Released to end-consumers	549	550	64	200	613	750
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	4 000	2 101	1 650	7 643	5 650
24	**Total Demand**	**128 178**	**126 450**	**46 437**	**52 265**	**174 615**	**178 715**
25	**Ending Stock (28/29 Feb)**	**52 163**	**15 073**	**8 260**	**25 895**	**60 423**	**40 968**
26	- processed p/month	10 081	10 029	3 596	4 089	13 678	14 118
27	- months' stock	5,2	1,5	2,3	6,3	4,4	2,9
28	**- days' stock**	**157**	**46**	**70**	**193**	**134**	**88**

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

		Wheat	Wheat
	Marketing season	**Final for 2019/20**	**Projection for 2020/21**
			tons
1	CEC (Crop Estimate)	1 535 000	2 109 100
2	CEC (Retention)	0	38 000
3	**SUPPLY**		
4	Opening stock (1 Oct)	539 079	364 908
5	Prod deliveries*	1 513 300	2 071 100
6	Imports	1 889 868	1 580 000
7	Surplus	9 812	9 000
8	**Total Supply**	**3 952 059**	**4 025 008**
9	**DEMAND**		
10	**Processed**	**3 437 768**	**3 453 000**
11	- human	3 414 602	3 450 000
12	- animal	23 166	3 000
13	- gristing	0	0
14	Withdrawn by producers	1 767	1 300
15	Released to end-consumers	1 269	1 800
16	Seed for planting purposes	16 595	18 000
17	Net receipts(-)/disp(+)	4 410	4 500
18	Deficit	0	0
19	Exports	125 342	135 000
20	- products	40 875	35 000
21	- whole wheat	84 467	100 000
22	**Total Demand**	**3 587 151**	**3 613 600**
23	**Closing Stock (30 Sep)**	**364 908**	**411 408**
24	- processed p/month	286 481	287 750
25	- months' stock	1,3	1,4
26	**- days' stock**	**39**	**43**

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

		Sunflower Seed	Sunflower Seed
	Marketing season	**Final for 2019/20**	**Projection for 2020/21**
		tons	**tons**
1	CEC (Crop Estimate)	678 000	785 910
2	**SUPPLY**		
3	Opening stock (1 Mar)	120 165	135 325
4	Prod deliveries	677 674	785 910
5	Imports	457	400
6	Surplus	6 520	7 000
7	**Total Supply**	**804 816**	**928 635**
8	**DEMAND**		
9	**Processed**	**664 027**	**847 350**
10	- human	1 478	1 700
11	- animal	5 511	5 650
12	- crush (oil and oilcake)	657 038	840 000
13	Withdrawn by producers	783	650
14	Released to end-consumers	1 023	1 100
15	Seed for planting purposes	2 447	3 750
16	Net receipts(-)/disp(+)	635	1 300
17	Deficit	0	0
18	Exports	576	500
19	**Total Demand**	**669 491**	**854 650**
20	**Ending Stock (28/29 Feb)**	**135 325**	**73 985**
21	- processed p/month	55 336	70 613
22	- months' stock	2,4	1,0
23	**- days' stock**	**74**	**32**

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

		Soybeans	**Soybeans**
	Marketing season	**Final for 2019/20**	**Projection for 2020/21**
		tons	**tons**
1	CEC (Crop Estimate)	1 170 345	1 245 500
2	Retention	0	33 000
3	**SUPPLY**		
4	Opening stock (1 Mar)	502 241	138 455
5	Prod deliveries	1 135 179	1 212 500
6	Imports	9 098	115 000
7	Surplus	0	4 000
8	**Total Supply**	**1 646 518**	**1 469 955**
9	**DEMAND**		
10	**Processed**	**1 484 592**	**1 364 500**
11	- human	23 759	24 500
12	- animal feed (full fat soya)	191 223	150 000
13	- crush (oil/oilcake)	1 269 610	1 190 000
14	Withdrawn by producers	676	700
15	Released to end-consumers	367	700
16	Seed for planting purposes	7 640	8 000
17	Net receipts(-)/disp(+)	1 355	1 200
18	Deficit	8 097	0
19	Exports	5 336	1 000
20	**Total Demand**	**1 508 063**	**1 376 100**
21	**Closing Stock (28/29 Feb)**	**138 455**	**93 855**
22	- processed p/month	123 716	113 708
23	- months' stock	1,1	0,8
24	**- days stock**	**34**	**25**

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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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