



NAMC

Promoting market access for South African agriculture



South African Supply and Demand Estimates

August 2021 Report



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

SASDE – 99th meeting held
31 August 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



www.namc.co.za



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

WHITE MAIZE (2021/22 New Season)

Supply: The total supply of white maize is projected at 9 670 482 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 8 524 565 tons. Whole white maize imports are estimated at 4000 tons for the season, early deliveries of a negative 217 036 tons and a surplus of 4 000 tons.

Demand: The total demand (domestic plus exports) for white maize is projected at 7 683 000 tons. The total domestic demand is projected at 6 938 000 tons. This includes 4 900 000 tons processed for human consumption, 2 000 000 tons processed for animal and industrial consumption, 11 000 tons for gristing, 12 000 tons withdrawn by producers, 11 000 tons released to end-consumers and a balancing figure of 4 000 tons (net receipts and net dispatches).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 580 000 tons of white 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 1 987 482 tons. At an average processed quantity of 575 917 tons per month, this represent available stock levels for 3 months or 105 days.

Please note: When utilizing 45 days' stock as a proxy, there is potential for 1 720 000 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 7 579 882 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 7 111 700 tons. No yellow maize imports estimated for the season, early deliveries is a negative 303 771 tons and a surplus of 10 000 tons.

Demand: The total demand (domestic plus exports) for yellow maize is projected at 6 231 500 tons. The total domestic demand is projected at 4 186 500 tons. This includes 530 000 tons processed for human consumption, 3 550 000 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 145 000 tons of processed products and 1 900 000 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 1 348 382 tons. At an average processed quantity of 340 417 tons per month, this represent available stock levels for 4 months or 120 days.

Please note: When utilizing 45 days' stock as a proxy, there is potential for 2 740 000 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 17 250 364 tons for the 2021/22 marketing season. This includes an opening stock (at 1 May 2021) of 2 116 906 tons and local commercial deliveries of 15 636 265 tons. A total of 4 000 tons imports are estimated, early deliveries of a negative 520 807 tons and a surplus of 14 000 tons.

Demand: The total demand (domestic plus exports) for maize is projected at 13 914 500 tons. The total domestic demand is projected at 11 124 500 tons. This includes 5 430 000 tons processed for human consumption, 5 550 000 tons processed for animal and industrial consumption, 16 000 tons for gristing, 42 000 tons withdrawn by producers, 76 000 tons released to end-consumers and a balancing figure of 10 500 tons (net receipts and net dispatches). A projected export quantity of 310 000 tons of processed products and 2 480 000 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 3 335 864 tons. At an average processed quantity of 916 333 tons per month, this represents available stock levels for 4 months or 111 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 145 972 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 115 000 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 108 200 tons. This includes 1 200 tons for indoor malting, 10 800 tons for floor malting, 80 000 tons for meal, rice and grits, 10 100 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 37 772 tons. At an average processed quantity of 8 508 tons per month, this represent available stock levels for 4 months or 135 days.

BITTER SORGHUM (2021/22 Season)

Supply: The total supply of bitter sorghum is projected 115 503 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 88 080 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 54 010 tons. This includes 12 500 tons for indoor malting, 35 000 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 1 600 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 61 493 tons. At an average processed quantity of 4 213 tons per month, this represent available stock levels for 15 months or 444 days.

TOTAL SORGHUM (2021/22 Season)

Supply: The total supply of sorghum is projected at 261 475 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 203 080 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 162 210 tons. This includes 13 700 tons for indoor malting, 45 800 tons for floor malting, 82 200 tons for meal, rice and grits, 10 960 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 5 600 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 99 265 tons. At an average processed quantity of 12 722 tons per month, this represent available stock levels for 8 months or 237 days.

See Appendix 2 for detailed S&D table.

WHEAT (2020/21 Season)

Supply: The total supply of wheat is projected at 4 038 908 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 15 000 tons.

Demand: The total demand (domestic plus exports) for wheat is projected at 3 475 300 tons. This includes 3 315 000 tons processed for human consumption, 7 000 tons processed for animal consumption, 3 500 tons withdrawn by producers, 1 800 tons released to end consumers, 20 500 tons projected seed for planting purposes and a balancing figure of 4 500 tons (net receipts and net dispatches). A projected export quantity of 28 000 tons processed products and 95 000 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 563 608 tons. At an average processed quantity of 276 833 tons per month, this represent available stock levels for 2 months or 62 days.

WHEAT (2021/22 Season)

Supply: The total supply of wheat is projected at 4 119 743 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 October 2020) of 563 608 tons, local commercial deliveries of 2 046 135 tons, whole wheat imports estimated for South Africa of 1 500 000 tons and a surplus of 10 000 tons.

Demand: The total demand (domestic plus exports) for wheat is projected at 3 517 500 tons. This includes 3 350 000 tons processed for human consumption, 10 000 tons processed for animal consumption, 1 200 tons withdrawn by producers, 1 800 tons released to end consumers, 20 000 tons projected seed for planting purposes and a balancing figure of 4 500 tons (net receipts and net dispatches). A projected export quantity of 30 000 tons processed products and 100 000 tons whole wheat is estimated for exports for the 2021/22 marketing season.

Stock levels: The projected closing stock level at 30 September 2022 is estimated at 602 243 tons. At an average processed quantity of 280 000 tons per month, this represent available stock levels for 2 months or 65 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2021/22 Season)

Supply: The total supply of sunflower seed is projected at 745 204 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 1 000 tons for South Africa and a surplus of 6 000 tons.

Demand: The total demand (domestic plus exports) for sunflower seed is projected at 697 700 tons. This includes 1 700 tons processed for human consumption, 5 600 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 47 504 tons. At an average processed quantity of 57 692 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 1 903 503 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 1 845 450 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 1 601 000 tons. This includes 23 000 tons processed for human consumption, 185 000 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 1 500 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 302 503 tons. At an average processed quantity of 132 333 tons per month, this represents available stock levels for 2.3 months or 70 days.

Please note: When utilizing 45 days' stock as a proxy, there is potential for 110 000 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 1st of October 2021.

Appendix 1: Detailed S & D table for White, Yellow and Total Maize – August 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	8 764 565	6 752 500	7 551 700	15 300 000	16 316 265
2	CEC (Retention)	160 000	240 000	440 000	440 000	680 000	680 000
3	Min: Early deliveries for current season (March + April)	85 898	437 036	520 271	520 271	957 307	957 307
4	Plus: Early deliveries for next season (March + April)**	130 000	220 000	216 500	216 500	416 500	436 500
5	Available for the commercial market	8 070 464	8 307 529	6 008 729	6 807 929	14 079 193	15 115 458
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	8 524 565	6 672 649	7 111 700	15 278 983	15 636 265
9	Imports	0	4 000	463	0	463	4 000
10	Early deliveries (Net)*	0	-217 036	0	-303 771	0	-520 807
11	Surplus	11 215	4 000	8 864	10 000	20 079	14 000
12	Total Supply	9 091 513	9 670 482	7 208 613	7 579 882	16 300 126	17 250 364
13	DEMAND						
14	Processed for the local market	6 410 756	6 911 000	4 960 599	4 085 000	11 201 202	10 996 000
15	- human	5 073 886	4 900 000	583 950	530 000	5 657 836	5 430 000
16	- animal and industrial	1 325 959	2 000 000	4 201 690	3 550 000	5 527 649	5 550 000
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	11 000
20	Net receipts(-)/disp(+)	5 413	4 000
21	Deficit	0	0
22	Local demand	6 432 085	6 938 000
23	Exports	1 304 475	745 000
24	- products	182 824	165 000
25	- whole maize	1 121 651	580 000
26	Total Demand	7 736 560	7 683 000

	63 502	65 000
	3 750	6 500
	0	0
	4 883 345	4 186 500
	1 563 315	2 045 000
	138 102	145 000
	1 425 213	1 900 000
	6 446 660	6 231 500

	69 329	76 000
	9 163	10 500
	0	0
	11 315 430	11 124 500
	2 867 790	2 790 000
	320 926	310 000
	2 546 864	2 480 000
	14 183 220	13 914 500

27	Closing Stock (30 Apr)	1 354 953	1 987 482
-----------	-------------------------------	------------------	------------------

	761 953	1 348 382
--	----------------	------------------

	2 116 906	3 335 864
--	------------------	------------------

28	- processed p/month	534 230	575 917
29	- months' stock	3	3
30	- days' stock	77	105

	399 204	340 417
	2	4
	58	120

	933 434	916 333
	2,3	4
	69	111

Appendix 2: Detailed S & D table for Sweet, Bitter and Total Sorghum August 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)	88 411	115 500	68 555	88 480	156 966	203 980
2	CEC Retentions	582	500	452	400	1 034	900
3	Available for the commercial market	87 829	115 000	68 103	88 080	155 932	203 080
4	SUPPLY						
5	Opening stock (1 Mch)	52 163	25 372	8 260	26 423	60 423	51 795
6	Prod deliveries	88 411	115 000	68 555	88 080	156 966	203 080
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	145 972	78 322	115 503	226 049	261 475
10	DEMAND						
11	Processed	116 324	102 100	49 584	50 560	165 908	152 660
12	- Indoor malting	2 277	1 200	7 516	12 500	9 793	13 700
13	- Floor malting	10 397	10 800	38 888	35 000	49 285	45 800
14	- Meal, rice & grits	92 610	80 000	2 292	2 200	94 902	82 200
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	2 000	327	350	2 744	2 350
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	1 600	5 380	5 600
24	Total Demand	122 355	108 200	51 899	54 010	174 254	162 210
25	Ending Stock (28/29 Feb)	25 372	37 772	26 423	61 493	51 795	99 265
26	- processed p/month	9 694	8 508	4 132	4 213	13 826	12 722
27	- months' stock	2,6	4	6,4	15	3,7	8
28	- days' stock	80	135	195	444	114	237

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

		Wheat	Wheat	Wheat
	Marketing season	Final for 2019/20	Projection for 2020/21	Projection for 2021/22
		tons	tons	tons
1	CEC (Crop Estimate)	1 535 000	2 120 000	2 086 135
2	CEC (Retention)	0	41 000	40 000

3	SUPPLY			
4	Opening stock (1 Oct)	539 079	364 908	563 608
5	Prod deliveries*	1 513 300	2 079 000	2 046 135
6	Imports	1 889 868	1 580 000	1 500 000
7	Surplus	9 812	15 000	10 000
8	Total Supply	3 952 059	4 038 908	4 119 743

9	DEMAND			
10	Processed	3 437 768	3 322 000	3 360 000
11	- human	3 414 602	3 315 000	3 350 000
12	- animal	23 166	7 000	10 000
13	- gristing	0	0	0
14	Withdrawn by producers	1 767	3 500	1 200
15	Released to end-consumers	1 269	1 800	1 800
16	Seed for planting purposes	16 595	20 500	20 000
17	Net receipts(-)/disp(+)	4 410	4 500	4 500
18	Deficit	0	0	0
19	Exports	125 342	123 000	130 000
20	- products	40 875	28 000	30 000
21	- whole wheat	84 467	95 000	100 000
22	Total Demand	3 587 151	3 475 300	3 517 500

23	Closing Stock (30 Sep)	364 908	563 608	602 243
24	- processed p/month	286 481	276 833	280 000
25	- months' stock	1,3	2,0	2,2
26	- days' stock	39	62	65

Appendix 4: Detailed S & D table for Sunflower for August 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	1 000
6	Surplus	7 200	6 000
7	Total Supply	928 563	745 204
8	DEMAND		
9	Processed	861 295	692 300
10	- human	1 652	1 700
11	- animal	5 432	5 600
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	697 700
20	Ending Stock (28/29 Feb)	60 964	47 504
21	- processed p/month	71 775	57 692
22	- months' stock	0,8	0,8
23	- days' stock	26	25

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

		Soybeans	Soybeans
	Marketing season	Final for 2020/21	Projection for 2021/22
		tons	tons
1	CEC (Crop Estimate)	1 245 500	1 890 450
2	Retention	0	45 000

3	SUPPLY		
4	Opening stock (1 Mar)	138 455	46 053
5	Prod deliveries	1 219 044	1 845 450
6	Imports	116 103	10 000
7	Surplus	1 968	2 000
8	Total Supply	1 475 570	1 903 503

9	DEMAND		
10	Processed	1 417 165	1 588 000
11	- human	23 234	23 000
12	- animal feed (full fat soya)	144 985	185 000
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	1 500
20	Total Demand	1 429 517	1 601 000

21	Closing Stock (28/29 Feb)	46 053	302 503
22	- processed p/month	118 097	132 333
23	- months' stock	0,4	2,3
24	- days stock	12	70



South African Supply and Demand Estimates



This report is for information purposes only. It is not a complete analysis of every material fact regarding any and/or 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.

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>

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 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

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

Funzani Sundani
+27(0)12 341 1115/+27(0)78 084 1329
fsundani@namc.co.za

© 2020. Published by National Agricultural Marketing Council (NAMC).

Disclaimer:

Information contained in this document results from research funded wholly or in part by the NAMC acting in good faith. Opinions, attitudes and points of view expressed herein do not necessarily reflect the official position or policies of the NAMC. The NAMC makes no claims, promises, or guarantees about the accuracy, completeness, or adequacy of the contents of this document and expressly disclaims liability for errors and omissions regarding the content thereof. No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third-party rights, title, merchantability, fitness for a particular purpose or freedom from computer virus is given with respect to the contents of this document in hardcopy, electronic format or electronic links thereto. Reference made to any specific product, process, and service by trade name, trade name, trade mark, manufacturer or another commercial commodity or entity are for information purposes only and do not imply approval endorsement or favouring by the