



Jou Supply and Demand Estimates

June 2024 Report



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

SASDE – 133rd meeting held on 2 JULY 2024



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







THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS AND OILSEEDS FOR JUNE 2024 ARE AS FOLLOWS:

WHITE MAIZE (2024/25 New Season)

Supply: The total supply of white maize is projected at 7 567 284 tons for the 2024/25 marketing season. This includes an opening stock level (at 1 May 2024) of 1 346 876 tons and local commercial deliveries of 6 157 700 tons. Whole white maize imports are estimated at 0 tons for the season, early deliveries of 51 708 tons and a surplus of 11 000 tons.

Demand: The total demand (domestic plus exports) for white maize is projected at 7 095 200 tons. The total domestic demand is projected at 5 595 200 tons. This includes 5 450 000 tons processed for human consumption, 120 000 tons processed for animal and industrial consumption, 8 200 tons for gristing, 14 000 tons withdrawn by producers, 2 000 tons released to end-consumers and a balancing figure of 1 000 tons (net receipts and net dispatches). A projected export quantity of 450 000 tons of processed products and 1 050 000 tons of white whole maize is estimated for exports for the 2024/25 marketing season.

Stock levels: The projected closing stock level for 30 April 2025 is estimated at 472 084 tons. At an average processed quantity of 464 850 tons per month, this represents available stock levels for 1 months or 31 days.

Please note: As of 21 June 2024, 179 518 tons have already been exported (weekly SAGIS figures).

YELLOW MAIZE (2024/25 New Season)

Supply: The total supply of yellow maize is projected at 8 002 198 tons for the 2024/25 marketing season. This includes an opening stock (at 1 May 2024) of 1 057 664 tons and local commercial deliveries of 6 636 900 tons. Imports are estimated at 350 000 tons for the season, early deliveries of a minus 59 366 tons and a surplus of 17 000 tons.

Demand: The total demand (domestic plus exports) for yellow maize is projected at 7 026 100 tons. The total domestic demand is projected at 6 306 100 tons. This includes 585 000 tons processed for human consumption, 5 680 000 tons processed for animal and industrial consumption, 9 000 tons for gristing, 10 000 tons withdrawn by producers, 20 000 tons released to end-consumers and a balancing figure of 2 100 tons (net receipts and net dispatches). A projected export quantity of 120 000 tons of processed products and 600 000 tons of yellow whole maize is estimated for exports for the 2024/25 marketing season.

Stock levels: The projected closing stock level for 30 April 2025 is estimated at 976 098 tons. At an average processed quantity of 522 833 tons per month, this represents available stock levels for 1.9 months or 57 days.

Please note: When utilizing 45 days' stock as a proxy, there is potential for 803 000 tons of yellow maize available for exports for the 2024/25 marketing season (provided there is efficient logistical capacity). Keep in mind that, as of 21 June 2024, 108 129 tons have already been exported (weekly SAGIS figures).

TOTAL MAIZE (2024/25 New Season)

Supply: The total supply of maize is projected at 15 569 482 tons for the 2024/25 marketing season. This includes an opening stock (at 1 May 2024) of 2 404 540 tons and local commercial deliveries of

12 794 600 tons. Imports of 350 000 tons are expected, early deliveries of a minus 7 658 tons and a surplus of 28 000 tons.

Demand: The total demand (domestic plus exports) for maize is projected at 14 121 300 tons. The total domestic demand is projected at 11 901 300 tons. This includes 6 035 000 tons processed for human consumption, 5 800 000 tons processed for animal and industrial consumption, 17 200 tons for gristing, 24 000 tons withdrawn by producers, 22 000 tons released to end-consumers and a balancing figure of 3 100 tons (net receipts and net dispatches). A projected export quantity of 570 000 tons of processed products and 1 650 000 tons of total whole maize is estimated for exports for the 2024/25 marketing season.

Stock levels: The projected closing stock level for 30 April 2025 is estimated at 1 448 182 tons. At an average processed quantity of 987 683 tons per month, this represents available stock levels for 1.5 months or 45 days.

See Appendix 1 for detailed S&D table. An explanation of terms and calculations is available on the NAMC website (<u>https://www.namc.co.za/category/research-publications/supply-demand-estimates/</u>).

SWEET SORGHUM (2024/25 Season)

Supply: The total supply of sweet sorghum is projected at 217 643 tons for the 2024/25 marketing season. This includes an opening stock level (at 1 March 2024) of 45 693 tons, local commercial deliveries of 71 350 tons, imports of 100 000 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 150 060 tons. This includes 3 000 tons for indoor malting, 38 000 tons for floor malting, 80 000 tons for meal, rice and grits, 16 500 tons for feed, 160 tons withdrawn by producers, 100 tons released to end consumers, and a balancing figure of 300 tons (net receipts and net dispatches). A projected export quantity of 12 000 tons of sweet sorghum is estimated for exports for the 2024/25 marketing season.

Stock levels: The projected closing stock level for 28 February 2025 is estimated at 67 583 tons. At an average processed quantity of 11 458 tons per month, this represents available stock levels for 5.9 months or 179 days.

BITTER SORGHUM (2024/25 Season)

Supply: The total supply of bitter sorghum is projected 32 962 tons for the 2024/25 marketing season. This includes an opening stock level (at 1 March 2024) of 9 082 tons, local commercial deliveries of 22 480 tons, bitter sorghum imports of 500 tons and a surplus of 900 tons for South Africa.

Demand: The total demand (domestic plus exports) for bitter sorghum is projected at 27 787 tons. This includes 11 000 tons for indoor malting, 12 000 tons for floor malting, 2 200 tons for meal, rice and grits, 1 402 tons for feed, 80 tons withdrawn by producers, 80 tons released to end consumers, a balancing figure of 25 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 2024/25 marketing season.

Stock levels: The projected closing stock level for 28 February 2025 is estimated at 5 175 tons. At an average processed quantity of 2 217 tons per month, this represents available stock levels for 2.3 months or 71 days.

TOTAL SORGHUM (2024/25 Season)

Supply: The total supply of sorghum is projected at 250 605 tons for the 2024/25 marketing season. This includes an opening stock level (at 1 March 2024) of 54 775 tons, local commercial deliveries of 93 830 tons, sorghum imports of 100 500 tons for South Africa with a surplus of 1 500 tons.

Demand: The total demand (domestic plus exports) for sorghum is projected at 177 847 tons. This includes 14 000 tons for indoor malting, 50 000 tons for floor malting, 82 200 tons for meal, rice and grits, 17 902 tons for feed, 240 tons withdrawn by producers, 180 tons released to end consumers, a balancing figure of 325 tons (net receipts and net dispatches), and a zero deficit. A projected export quantity of 13 000 tons of total sorghum is estimated for exports for the 2024/25 marketing season.

Stock levels: The projected closing stock level for 28 February 2025 is estimated at 72 758 tons. At an average processed quantity of 13 675 tons per month, this represents available stock levels for 5.3 months or 162 days.

See Appendix 2 for detailed S&D table.

WHEAT (2023/24 Season)

Supply: The total supply of wheat is projected at 4 285 259 tons for the 2023/24 marketing season. This includes an opening stock level (at 1 October 2023) of 563 259 tons, local commercial deliveries of 2 010 000 tons, whole wheat imports estimated for South Africa of 1 710 000 tons and a surplus of 2 000 tons.

Demand: The total demand (domestic plus exports) for wheat is projected at 3 729 800 tons. This includes 3 455 000 tons processed for human consumption, 7 000 tons processed for animal consumption, 5 800 tons withdrawn by producers, 1 500 tons released to end consumers, 20 000 tons projected seed for planting purposes, a balancing figure of 3 500 tons (net receipts and net dispatches) and a deficit of zero tons. A projected export quantity of 32 000 tons processed products and 205 000 tons whole wheat is estimated for exports for the 2023/24 marketing season.

Stock levels: The projected closing stock level for 30 September 2024 is estimated at 555 459 tons. At an average processed quantity of 288 500 tons per month, this represents available stock levels for 1.9 months or 59 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2024/25 Season)

Supply: The total supply of sunflower seed is projected at 793 394 tons for the 2024/25 marketing season. This includes an opening stock level (at 1 March 2024) of 127 144 tons, local commercial deliveries of 649 250 tons, sunflower seed imports of 7 000 tons for South Africa and a surplus of 10 000 tons.

Demand: The total demand (domestic plus exports) for sunflower seed is projected at 722 430 tons. This includes 1 700 tons processed for human consumption, 5 400 tons processed for animal consumption, 710 000 tons for crush (oil and oilcake), 280 tons withdrawn by producers, 200 tons released to end consumers, 2 500 tons seed for planting purposes and a balancing figure of 350 tons (net receipts and net dispatches). A quantity of 2 000 tons is estimated for exports for the 2024/25 marketing season.

Stock levels: The projected closing stock level for 28 February 2025 is estimated at 70 964 tons. At an average processed quantity of 59 758 tons per month, this represents available stock levels for 1.2 months or 36 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2024/25 Season)

Supply: The total supply of soybeans is projected at 2 064 927 tons for the 2024/25 marketing season. This includes an opening stock level (at 1 March 2024) of 320 637 tons, local commercial deliveries of 1 732 790 tons, 4 000 tons of soybean imports for South Africa and a surplus of 7 500 tons.

Demand: The total demand (domestic plus exports) for soybeans is projected at 1 908 450 tons. This includes 22 000 tons processed for human consumption, 150 000 tons processed for animal (full fat) feed, 1 680 000 tons for crush (oil and oilcake), 500 tons withdrawn by producers, 350 tons released to end consumers, 10 500 tons seed for planting purposes, and a balancing figure of 100 tons (net receipts and net dispatches). A quantity of 45 000 tons soybeans is estimated for exports for the 2024/25 marketing season.

Stock levels: The projected closing stock level for 28 February 2025 is estimated at 156 477 tons. At an average processed quantity of 154 333 tons per month, this represents available stock levels for 1 month or 31 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE: The July SASDE Report will be released on <u>30 July 2024</u>.

Appendix 1: Detailed S & D table for Maize: June 2024

		White Maize	White Maize	White Maize	Yellow Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize	Total Maize
	Marketing season	Final for 2022/23	Final for 2023/24	Projection for 2024/25	Final for 2022/23	Final for 2023/24	Projection for 2024/25	Final for 2022/23	Final for 2023/24	Projection for 2024/25
		tons	tons	tons	tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	7 850 000	8 505 000	6 347 700	7 620 000	7 925 000	7 056 900	15 470 000	16 430 000	13 404 600
2	CEC (Retention)	177 000	215 000	190 000	390 000	430 000	420 000	567 000	645 000	610 000
3	Min: Early deliveries for current season (March + April)	141 188	194 205	398 292	272 860	509 294	709 366	414 048	703 499	1 107 658
4	Plus: Early deliveries for next season (March + April)**	194 205	370 000	450 000	509 294	650 000	650 000	703 499	1 020 000	1 100 000
5	Available for the commercial market	7 726 017	8 465 795	6 209 408	7 466 434	7 635 706	6 577 534	15 192 451	16 101 501	12 786 942

6	SUPPLY									
7	Opening stock (1 May)	1 465 537	1 082 640	1 346 876	658 682	871 291	1 057 664	2 124 2	9 1 953 931	1
8	Producer deliveries	7 723 640	8 473 350	6 157 700	7 465 688	7 749 585	6 636 900	15 189 3	28 16 222 935	1
9	Imports	0	0	0	0	51832 844	350 000	0	32 844	
10	Early deliveries (Net)*	0	0	51 708	0	0	-59 366	0	0	
11	Surplus	0	10 840	11 000	24 045	9 358	17 000	24 04	20 198	
12	Total Supply	9 189 177	9 566 830	7 567 284	8 148 415	8 663 078	8 002 198	17 337 5	92 18 229 908	1

13	DEMAND							_			
14	Processed for the local market	6 421 561	6 470 653	5 578 200	4 931 679	5 282 591	6 274 000		11 353 240	11 753 244	11 852 200
15	- human	4 827 300	5 364 513	5 450 000	560 627	577 630	585 000	ſ	5 387 927	5 942 143	6 035 000
16	- animal and industrial	1 583 331	1 096 958	120 000	4 364 891	4 695 782	5 680 000	ſ	5 948 222	5 792 740	5 800 000
17	- gristing	10 930	9 182	8 200	6 161	9 179	9 000	ſ	17 091	18 361	17 200
18	Withdrawn by producers	15 442	11 260	14 000	13 415	4 560	10 000		28 857	15 820	24 000

SUPPLY & DEMAND ESTIMATES

19	Released to end-consumers	1 905	1 325	2 000	34 548	20 926	20 000	36 453	22 251	22 000
20	Net receipts(-)/disp(+)	1 233	1 783	1 000	2 201	1 227	2 100	3 434	3 010	3 100
21	Deficit	11 871	0	0	0	0	0	11 871	0	0
22	Local demand	6 452 012	6 485 021	5 595 200	4 981 843	5 309 304	6 306 100	11 433 855	11 794 325	11 901 30
23	Exports	1 654 525	1 734 933	1 500 000	2 295 281	2 296 110	720 000	3 949 806	4 031 043	2 220 00
24	- products	155 871	465 283	450 000	141 660	122 762	120 000	297 531	588 045	570 000
25	- whole maize	1 498 654	1 269 650	1 050 000	2 153 621	2 173 348	600 000	3 652 275	3 442 998	1 650 00
26	Total Demand	8 106 537	8 219 954	7 095 200	7 277 124	7 605 414	7 026 100	15 383 661	15 825 368	14 121 30

27	Closing Stock (30 Apr)	1 082 640	1 346 876	472 084	
28	 processed p/month 	535 130	539 221	464 850	
29	- months' stock	2,0	2	1	
30	- days' stock	62	76	31	

871 291	1 057 664	976 098		
410 973	440 216	522 833		
2,1	2	1.9		
64	73	57		

1 953 931	2 404 540	1 448 182		
946 103	979 437	987 683		
2,1	2	1.5		
63	75	45		

Appendix 2: Detailed S & D table for Sorghum: June 2024

		Sweet Sorghum	Sweet Sorghum		Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum
	Marketing season	Final for 2023/24	Projection for 2024/25		Final for 2023/24	Projection for 2024/25	Final for 2023/24	Projection for 2024/25
		tons	tons		tons	tons	tons	tons
1	CEC (Crop Estimate)	71 600	72 850		22 760	22 980	94 360	95 830
2	CEC Retentions	0	1 500		0	500	10 360	2 000
3	Available for the commercial market	71 600	71 350		22 760	22 480	84 000	93 830
4	SUPPLY							
5	Opening stock (1 Mch)	32 617	45 693		14 339	9 082	46 956	54 775
6	Prod deliveries	63 704	71 350		19 460	22 480	84 000	93 830
	Ì	1		1				

9	Total Supply	177 493	217 643	41 457	32 962
8	Surplus	0	600	5 781	900
7	Imports for South Africa	81 172	100 000	1 877	500
				1	

46 956	54 775		
84 000	93 830		
85 300	100 500		
5 600	1 500		
221 856	250 605		

10	DEMAND		
11	Processed	116 746	137 500
12	- Indoor malting	1 902	3 000
13	- Floor malting	25 250	38 000
14	- Meal, rice & grits	78 367	80 000
15	- Pet Food	576	700
16	- Poultry feed	7 736	7 800

30 537	26 602
11 373	11 000
15 169	12 000
2 205	2 200
0	2
903	900

148 105	164 102
14 000	14 000
40 000	50 000
81 300	82 200
505	702
8 750	8 700

		Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum
	Marketing season	Final for 2023/24	Projection for 2024/25	Final for 2023/24	Projection for 2024/25	Final for 2023/24	Projection for 2024/25
		tons	tons	tons	tons	tons	tons
17	- Livestock feed	2 915	8 000	887	500	3 550	8 500
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by prod	220	160	24	80	210	240
20	Released to end-cons	49	100	106	80	230	180
21	Net receipts(-)/ disp(+)	385	300	-306	25	575	325
22	Deficit	4 019	0	0	0	4 000	0
23	Exports	10 381	12 000	2 014	1 000	11 000	13 000
24	Total Demand	131 800	150 060	32 375	27 787	164 120	177 847
25	Ending Stock (28/29 Feb)	45 693	67 583	9 082	5 175	57 736	72 758
26	- processed p/month	9 729	11 458	2 545	2 217	12 342	13 675
27	- months' stock	4,7	5,9	4	2,3	4,7	5,3
28	- days' stock	143	179	109	71	142	162

Appendix 3: Detailed S & D table for Wheat: June 2024

_		Wheat	Wheat
	Marketing season	Final for 2022/23	Projection for 2023/24
		tons	tons
1	CEC (Crop Estimate)	2 110 000	2 050 000
2	CEC (Retention)	0	40 000

3	SUPPLY		
4	Opening stock (1 Oct)	625 083	563 259
5	Prod deliveries*	2 059 649	2 010 000
6	Imports	1 684 356	1 710 000
7	Surplus	7 379	2 000
8	Total Supply	4 376 467	4 285 259

9	DEMAND		
10	Processed	3 491 898	3 462 000
11	- human	3 452 070	3 455 000
12	- animal	39 828	7 000
13	- gristing	0	0
14	Withdrawn by producers	6 206	5 800
15	Released to end-consumers	1 411	1 500
16	Seed for planting purposes	18 612	20 000
17	Net receipts(-)/disp(+)	3 901	3 500
18	Deficit	0	0
19	Exports	291 180	237 000
20	- products	38 859	32 000
21	- whole wheat	252 321	205 000
22	Total Demand	3 813 208	3 729 800

23	Closing Stock (30 Sep)	563 259	555 459
24	- processed p/month	290 992	288 500
25	- months' stock	1,9	1,9
26	- days' stock	59	59

Appendix 4: Detailed S & D table for Sunflower Seed: June 2024

		Sunflower Seed	Sunflower Seed
	Marketing season	Final for 2023/24	Projection for 2024/25
		tons	tons
1	CEC (Crop Estimate)	720 000	649 250
2	SUPPLY]	
3	Opening stock (1 March)	73 517	127 144
4	Prod deliveries	721 752	649 250
5	Imports for South Africa	12 793	7 000
6	Surplus	3 642	10 000
7	Total Supply	811 704	793 394
		-	
8	DEMAND		
9	Processed	680 788	717 100
10	- human	2 081	1 700
11	- animal	5 432	5 400
12	- crush (oil and oilcake)	673 275	710 000
13	Withdrawn by producers	110	280
14	Released to end-consumers	162	200
15	Seed for planting purposes	3 286	2 500
16	Net receipts(-)/disp(+)	146	350
17	Deficit	0	0
18	Exports	68	2 000
19	Total Demand	684 560	722 430
		I	-
20	Ending Stock (28/29 Feb)	127 144	70 964
21	- processed p/month	56 875	59 758
22	- months' stock	2,2	1,2
23	- days' stock	68	36

Appendix 5: Detailed S & D table for Soybeans: June 2024

		Soybeans	Soybeans
	Marketing season	Final for 2023/24	Projection for 2024/25
		tons	tons
1	CEC (Crop Estimate)	2 770 000	1 778 790
2	Retention	0	46 000

3	SUPPLY		
4	Opening stock (1 March)	171 897	320 637
5	Prod deliveries	2 726 389	1 732 790
6	Imports for South Africa	3 480	4 000
7	Surplus	10 742	7 500
8	Total Supply	2 912 508	2 064 927

9	DEMAND		
10	Processed	1 984 433	1 852 000
11	- human	21 549	22 000
12	- animal feed (full fat soya)	158 855	150 000
13	- crush (oil/oilcake)	1 804 029	1 680 000
14	Withdrawn by producers	139	500
15	Released to end-consumers	69	350
16	Seed for planting purposes	10 603	10 500
17	Net receipts(-)/disp(+)	-418	100
18	Deficit	0	0
19	Exports	597 045	45 000
20	Total Demand	2 591 871	1 908 450

21	Closing Stock (28/29 Feb)	320 637	156 477
22	- processed p/month	165 369	154 333
23	- months' stock	1,9	1
24	- days stock	59	31





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 June 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 June 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: <u>https://www.namc.co.za/wp-content/uploads/2020/03/Definitions-for-selected-items-of-the-SASDE-Report-revised-March-2020.pdf</u>

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 June 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 Moses Lubinga +27(0)12 341 115

© 2024. 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 NAMC.