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South African 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

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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human consumption, 120 000 tons processed for animal and industrial consumption, 8 200 tons for gristing, 14 000 tons withdrawn by producers, 2 000 tons released to end-consumers and a balancing figure of 1 000 tons (net receipts and net dispatches).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 (https://www.namc.co.za/category/research-publications/supply-demand-estimates/).

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 30 July 2024.

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	2 124 219	1 953 931	2 404 540
8	Producer deliveries	7 723 640	8 473 350	6 157 700	7 465 688	7 749 585	6 636 900	15 189 328	16 222 935	12 794 600
9	Imports	0	0	0	0	51832 844	350 000	0	32 844	350 000
10	Early deliveries (Net)*	0	0	51 708	0	0	-59 366	0	0	-7 658
11	Surplus	0	10 840	11 000	24 045	9 358	17 000	24 045	20 198	28 000
12	**Total Supply**	**9 189 177**	**9 566 830**	**7 567 284**	**8 148 415**	**8 663 078**	**8 002 198**	**17 337 592**	**18 229 908**	**15 569 482**
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	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	5 948 222	5 792 740	5 800 000
17	- gristing	10 930	9 182	8 200	6 161	9 179	9 000	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

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**	**11 901 300**
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**	**2 220 000**
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	1 650 000
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**	**14 121 300**
27	**Closing Stock (30 Apr)**	**1 082 640**	**1 346 876**	**472 084**	**871 291**	**1 057 664**	**976 098**	**1 953 931**	**2 404 540**	**1 448 182**
28	- processed p/month	535 130	539 221	464 850	410 973	440 216	522 833	946 103	979 437	987 683
29	- months' stock	2,0	2	1	2,1	2	1.9	2,1	2	1.5
30	**- days' stock**	**62**	**76**	**31**	**64**	**73**	**57**	**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
7	Imports for South Africa	81 172	100 000	1 877	500	85 300	100 500
8	Surplus	0	600	5 781	900	5 600	1 500
9	**Total Supply**	**177 493**	**217 643**	**41 457**	**32 962**	**221 856**	**250 605**
10	**DEMAND**						
11	**Processed**	**116 746**	**137 500**	**30 537**	**26 602**	**148 105**	**164 102**
12	- Indoor malting	1 902	3 000	11 373	11 000	14 000	14 000
13	- Floor malting	25 250	38 000	15 169	12 000	40 000	50 000
14	- Meal, rice & grits	78 367	80 000	2 205	2 200	81 300	82 200
15	- Pet Food	576	700	0	2	505	702
16	- Poultry feed	7 736	7 800	903	900	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

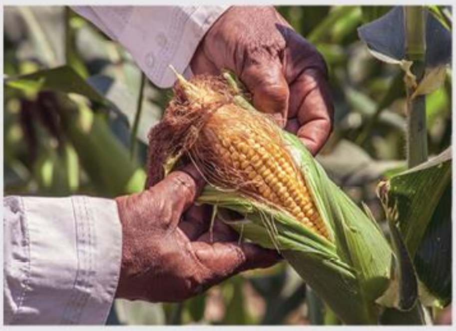
		Wheat	Wheat
	Marketing season	**Final for 2022/23**	**Projection for 2023/24**
		tons	**tons**
1	CEC (Crop Estimate)	2 110 000	2 050 000
2	CEC (Retention)	0	40 000
3	**SUPPLY**		
4	Opening stock (1 Oct)	625 083	563 259
5	Prod deliveries*	2 059 649	2 010 000
6	Imports	1 684 356	1 710 000
7	Surplus	7 379	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**
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**



South African Supply and Demand Estimates

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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 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

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