NAMC

Promoting market access for South African agriculture

South African Supply and Demand Estimates

May 2024 Report

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

SASDE – 132nd meeting held on 31 MAY 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 MAY 2024 ARE AS FOLLOWS:

WHITE MAIZE (2024/25 New Season)

Supply: The total supply of white maize is projected at 7 562 971 tons for the 2024/25 marketing season. This includes an opening stock level (at 1 May 2024) of 1 346 568 tons and local commercial deliveries of 6 153 350 tons. Whole white maize imports are estimated at 0 tons for the season, early deliveries of 52 053 tons and a surplus of 11 000 tons.

Demand: The total demand (domestic plus exports) for white maize is projected at 6 881 000 tons. The total domestic demand is projected at 5 606 000 tons. This includes 5 450 000 tons processed for human consumption, 130 000 tons processed for animal and industrial consumption, 9 000 tons for gristing, 14 000 tons withdrawn by producers, 2 000 tons released to end-consumers and a balancing figure of 1 000 tons (net receipts and net dispatches).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 435 000 tons of processed products and 840 000 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 681 971 tons. At an average processed quantity of 465 750 tons per month, this represents available stock levels for 2 months or 45 days.

YELLOW MAIZE (2024/25 New Season)

Supply: The total supply of yellow maize is projected at 7 860 229 tons for the 2024/25 marketing season. This includes an opening stock (at 1 May 2024) of 1 053 987 tons and local commercial deliveries of 6 546 500 tons. Imports are estimated at 350 000 tons for the season, early deliveries of a minus 107 258 tons and a surplus of 17 000 tons.

Demand: The total demand (domestic plus exports) for yellow maize is projected at 7 028 100 tons. The total domestic demand is projected at 6 308 100 tons. This includes 585 000 tons processed for human consumption, 5 670 000 tons processed for animal and industrial consumption, 9 000 tons for gristing, 12 000 tons withdrawn by producers, 30 000 tons released to end-consumers and a balancing figure of 2 100 tons (net receipts and net dispatches).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 832 129 tons. At an average processed quantity of 522 000 tons per month, this represents available stock levels for 2 months or 48 days.

TOTAL MAIZE (2024/25 New Season)

Supply: The total supply of maize is projected at 15 423 200 tons for the 2024/25 marketing season. This includes an opening stock (at 1 May 2024) of 2 400 555 tons and local commercial deliveries of 12 699 850 tons. Imports of 350 000 tons are expected, early deliveries of a minus 55 205 tons and a surplus of 28 000 tons.

Demand: The total demand (domestic plus exports) for maize is projected at 13 909 100 tons. The total domestic demand is projected at 11 914 100 tons. This includes 6 035 000 tons processed for human consumption, 5 800 000 tons processed for animal and industrial consumption, 18 000 tons for gristing, 26 000 tons withdrawn by producers, 32 000 tons released to end-consumers and a balancing figure of 3 100 tons (net receipts and net dispatches). A projected export quantity of 555 000 tons of processed products and 1 440 000 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 1 514 100 tons. At an average processed quantity of 987 750 tons per month, this represents available stock levels for 2 months or 47 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 167 643 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 50 000 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 141 060 tons. This includes 3 000 tons for indoor malting, 31 000 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 10 000 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 26 583 tons. At an average processed quantity of 10 875 tons per month, this represents available stock levels for 2.4 months or 74 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 30 827 tons. This includes 11 000 tons for indoor malting, 15 000 tons for floor malting, 2 200 tons for meal, rice and grits, 1 402 tons for feed, 100 tons withdrawn by producers, 100 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 2 135 tons. At an average processed quantity of 2 467 tons per month, this represents available stock levels for 1 month or 26 days.

TOTAL SORGHUM (2024/25 Season)

Supply: The total supply of sorghum is projected at 200 605 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 50 500 tons for South Africa with a surplus of 1 500 tons.

Demand: The total demand (domestic plus exports) for sorghum is projected at 171 887 tons. This includes 14 000 tons for indoor malting, 46 000 tons for floor malting, 82 200 tons for meal, rice and grits, 17 902 tons for feed, 260 tons withdrawn by producers, 200 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 11 000 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 28 718 tons. At an average processed quantity of 13 342 tons per month, this represents available stock levels for 2 months or 65 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 3 723 800 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, 19 000 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 200 000 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 561 459 tons. At an average processed quantity of 288 500 tons per month, this represents available stock levels for 2 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 791 394 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 8 000 tons.

Demand: The total demand (domestic plus exports) for sunflower seed is projected at 711 930 tons. This includes 1 700 tons processed for human consumption, 5 400 tons processed for animal consumption, 700 000 tons for crush (oil and oilcake), 280 tons withdrawn by producers, 200 tons released to end consumers, 3 000 tons seed for planting purposes and a balancing figure of 350 tons (net receipts and net dispatches). A quantity of 1 000 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 79 464 tons. At an average processed quantity of 58 925 tons per month, this represents available stock levels for 1.3 months or 41 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 1 910 000 tons. This includes 22 000 tons processed for human consumption, 160 000 tons processed for animal (full fat) feed, 1 680 000 tons for crush (oil and oilcake), 200 tons withdrawn by producers, 200 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 37 000 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 154 927 tons. At an average processed quantity of 155 167 tons per month, this represents available stock levels for 1 month or 30 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE:
The June SASDE Report will be released on 2 July 2024.

Appendix 1: Detailed S & D table for Maize: May 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	6 343 350	7 620 000	7 925 000	6 966 500	15 470 000	16 430 000	13 309 850
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	397 947	272 860	509 294	707 258	414 048	703 499	1 105 205
4	Plus: Early deliveries for next season (March + April)**	194 205	370 000	450 000	509 294	650 000	600 000	703 499	1 020 000	1 050 000
5	**Available for the commercial market**	**7 726 017**	**8 465 795**	**6 205 403**	**7 466 434**	**7 635 706**	**6 439 242**	**15 192 451**	**16 101 501**	**12 644 645**
6	**SUPPLY**									
7	Opening stock (1 May)	1 465 537	1 082 640	1 346 568	658 682	871 291	1 053 987	2 124 219	1 953 931	2 400 555
8	Producer deliveries	7 723 640	8 472 935	6 153 350	7 465 688	7 747 688	6 546 500	15 189 328	16 220 623	12 699 850
9	Imports	0	0	0	0	32 844	350 000	0	32 844	350 000
10	Early deliveries (Net)*	0	0	52 053	0	0	-107 258	0	0	-55 205
11	Surplus	0	10 218	11 000	24 045	7 065	17 000	24 045	17 283	28 000
12	**Total Supply**	**9 189 177**	**9 565 793**	**7 562 971**	**8 148 415**	**8 658 888**	**7 860 229**	**17 337 592**	**18 224 681**	**15 423 200**
13	**DEMAND**									
14	**Processed for the local market**	**6 421 561**	**6 470 011**	**5 589 000**	**4 931 679**	**5 282 458**	**6 264 000**	**11 353 240**	**11 752 469**	**11 853 000**
15	- human	4 827 300	5 364 077	5 450 000	560 627	577 584	585 000	5 387 927	5 941 661	6 035 000
16	- animal and industrial	1 583 331	1 096 752	130 000	4 364 891	4 695 695	5 670 000	5 948 222	5 792 447	5 800 000
17	- gristing	10 930	9 182	9 000	6 161	9 179	9 000	17 091	18 361	18 000
18	Withdrawn by producers	15 442	12 763	14 000	13 415	4 562	12 000	28 857	17 325	26 000

19	Released to end-consumers	1 905	1 342	2 000	34 548	20 883	30 000	36 453	22 225	32 000
20	Net receipts(-)/disp(+)	1 233	296	1 000	2 201	1 404	2 100	3 434	1 700	3 100
21	Deficit	11 871	0	0	0	0	0	11 871	0	0
22	**Local demand**	**6 452 012**	**6 484 412**	**5 606 000**	**4 981 843**	**5 309 307**	**6 308 100**	**11 433 855**	**11 793 719**	**11 914 100**
23	**Exports**	**1 654 525**	**1 734 813**	**1 275 000**	**2 295 281**	**2 295 594**	**720 000**	**3 949 806**	**4 030 407**	**1 995 000**
24	- products	155 871	465 283	435 000	141 660	122 762	120 000	297 531	588 045	555 000
25	- whole maize	1 498 654	1 269 530	840 000	2 153 621	2 172 832	600 000	3 652 275	3 442 362	1 440 000
26	**Total Demand**	**8 106 537**	**8 219 225**	**6 881 000**	**7 277 124**	**7 604 901**	**7 028 100**	**15 383 661**	**15 824 126**	**13 909 100**
27	**Closing Stock (30 Apr)**	**1 082 640**	**1 346 568**	**681 971**	**871 291**	**1 053 987**	**832 129**	**1 953 931**	**2 400 555**	**1 514 100**
28	- processed p/month	535 130	539 168	465 750	410 973	440 205	522 000	946 103	979 372	987 750
29	- months' stock	2,0	2	2	2,1	2	2	2,1	2	2
30	**- days' stock**	62	76	45	64	73	48	63	75	47

Appendix 2: Detailed S & D table for Sorghum: May 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	50 000	1 877	500	85 300	50 500
8	Surplus	0	600	5 781	900	5 600	1 500
9	**Total Supply**	**177 493**	**167 643**	**41 457**	**32 962**	**221 856**	**200 605**
10	**DEMAND**						
11	**Processed**	**116 746**	**130 500**	**30 537**	**29 602**	**148 105**	**160 102**
12	- Indoor malting	1 902	3 000	11 373	11 000	14 000	14 000
13	- Floor malting	25 250	31 000	15 169	15 000	40 000	46 000
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	100	210	260
20	Released to end-cons	49	100	106	100	230	200
21	Net receipts(-)/ disp(+)	385	300	-306	25	575	325
22	Deficit	4 019	0	0	0	4 000	0
23	Exports	10 381	10 000	2 014	1 000	11 000	11 000
24	**Total Demand**	**131 800**	**141 060**	**32 375**	**30 827**	**164 120**	**171 887**
25	**Ending Stock (28/29 Feb)**	**45 693**	**26 583**	**9 082**	**2 135**	**57 736**	**28 718**
26	- processed p/month	9 729	10 875	2 545	2 467	12 342	13 342
27	- months' stock	4,7	2,4	3.6	0.9	4,7	2.2
28	**- days' stock**	**143**	**74**	**109**	**26**	**142**	**65**

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

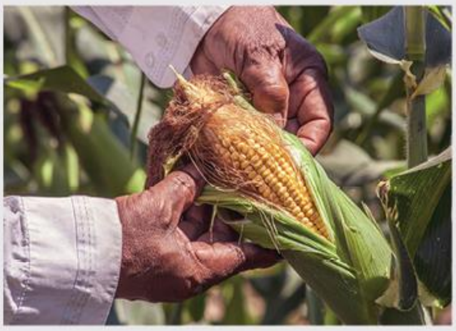
		Wheat	Wheat
	Marketing season	**Final for 2022/23**	**Projection for 2023/24**
		tons	**tons**
1	CEC (Crop Estimate)	2 110 000	2 050 000
2	CEC (Retention)	0	40 000
3	**SUPPLY**		
4	Opening stock (1 Oct)	625 083	563 259
5	Prod deliveries*	2 059 649	2 010 000
6	Imports	1 684 356	1 710 000
7	Surplus	7 379	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	19 000
17	Net receipts(-)/disp(+)	3 901	3 500
18	Deficit	0	0
19	**Exports**	**291 180**	**232 000**
20	- products	38 859	32 000
21	- whole wheat	252 321	200 000
22	**Total Demand**	**3 813 208**	**3 723 800**
23	**Closing Stock (30 Sep)**	**563 259**	**561 459**
24	- processed p/month	290 992	288 500
25	- months' stock	1,9	2
26	**- days' stock**	**59**	**59**

Appendix 4: Detailed S & D table for Sunflower Seed: May 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	8 000
7	**Total Supply**	**811 704**	**791 394**
8	**DEMAND**		
9	**Processed**	**680 788**	**707 100**
10	- human	2 081	1 700
11	- animal	5 432	5 400
12	- crush (oil and oilcake)	673 275	700 000
13	Withdrawn by producers	110	280
14	Released to end-consumers	162	200
15	Seed for planting purposes	3 286	3 000
16	Net receipts(-)/disp(+)	146	350
17	Deficit	0	0
18	Exports	68	1 000
19	**Total Demand**	**684 560**	**711 930**
20	**Ending Stock (28/29 Feb)**	**127 144**	**79 464**
21	- processed p/month	56 875	58 925
22	- months' stock	2,2	1.3
23	**- days' stock**	**68**	**41**

Appendix 5: Detailed S & D table for Soybeans: May 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**	**1 862 000**
11	- human	21 549	22 000
12	- animal feed (full fat soya)	158 855	160 000
13	- crush (oil/oilcake)	1 804 029	1 680 000
14	Withdrawn by producers	139	200
15	Released to end-consumers	69	200
16	Seed for planting purposes	10 603	10 500
17	Net receipts(-)/disp(+)	-418	100
18	Deficit	0	0
19	Exports	597 045	37 000
20	**Total Demand**	**2 591 871**	**1 910 000**
21	**Closing Stock (28/29 Feb)**	**320 637**	**154 927**
22	- processed p/month	165 369	155 167
23	- months' stock	1,9	1
24	**- days stock**	**59**	**30**



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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

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

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