



Supply and Demand Estimates

September 2024 Report



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

SASDE – 136th meeting held on 1 October 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 SEPTEMBER 2024 ARE AS FOLLOWS:

WHITE MAIZE (2024/25 New Season)

Supply: The total supply of white maize is projected at 7 271 834 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 5 894 250 tons. Whole white maize imports are estimated at 0 tons for the season, early deliveries of 21 708 tons and a surplus of 9 000 tons.

Demand: The total demand (domestic plus exports) for white maize is projected at 6 905 200 tons. The total domestic demand is projected at 5 315 200 tons. This includes 5 200 000 tons processed for human consumption, 95 000 tons processed for animal and industrial consumption, 8 200 tons for gristing, 10 000 tons withdrawn by producers, 1 000 tons released to end-consumers and a balancing figure of 1 000 tons (net receipts and net dispatches). A projected export quantity of 390 000 tons of processed products and 1 200 000 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 366 634 tons. At an average processed quantity of 441 933 tons per month, this represents available stock levels for 1 months or 25 days.

Please note: As of 20 September 2024, 586 590 tons have already been exported (weekly SAGIS figures).

YELLOW MAIZE (2024/25 New Season)

Supply: The total supply of yellow maize is projected at 7 749 248 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 6 296 950 tons. Imports are estimated at 440 000 tons for the season, early deliveries of a minus 59 366 tons and a surplus of 14 000 tons.

Demand: The total demand (domestic plus exports) for yellow maize is projected at 7 160 600 tons. The total domestic demand is projected at 6 345 600 tons. This includes 610 000 tons processed for human consumption, 5 700 000 tons processed for animal and industrial consumption, 8 500 tons for gristing, 5 000 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 115 000 tons of processed products and 700 000 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 588 648 tons. At an average processed quantity of 526 542 tons per month, this represents available stock levels for 1 month or 34 days.

Please note: Keep in mind that, as of 20 September 2024, 304 786 tons have already been exported (weekly SAGIS figures).

TOTAL MAIZE (2024/25 New Season)

Supply: The total supply of maize is projected at 15 021 082 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 12 191 200 tons. Imports of 440 000 tons are expected, early deliveries of a minus 37 658 tons and a surplus of 23 000 tons.

Demand: The total demand (domestic plus exports) for maize is projected at 14 065 800 tons. The total domestic demand is projected at 11 660 800 tons. This includes 5 810 000 tons processed for human consumption, 5 795 000 tons processed for animal and industrial consumption, 16 700 tons for gristing, 15 000 tons withdrawn by producers, 21 000 tons released to end-consumers and a balancing figure of 3 100 tons (net receipts and net dispatches). A projected export quantity of 505 000 tons of processed products and 1 900 000 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 955 282 tons. At an average processed quantity of 968 475 tons per month, this represents available stock levels for 1 month or 30 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 207 993 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 60 500 tons, imports of 100 000 tons for South Africa and a sweet sorghum surplus of 1 800 tons.

Demand: The total demand (domestic plus exports) for sweet sorghum is projected at 148 350 tons. This includes 2 200 tons for indoor malting, 35 000 tons for floor malting, 80 000 tons for meal, rice and grits, 11 500 tons for feed, 120 tons withdrawn by producers, 80 tons released to end consumers, and a balancing figure of 450 tons (net receipts and net dispatches). A projected export quantity of 19 000 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 59 643 tons. At an average processed quantity of 10 725 tons per month, this represents available stock levels for 6 months or 169 days.

BITTER SORGHUM (2024/25 Season)

Supply: The total supply of bitter sorghum is projected 42 612 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 33 330 tons, bitter sorghum imports of 200 tons and a surplus of a zero tons for South Africa.

Demand: The total demand (domestic plus exports) for bitter sorghum is projected at 30 365 tons. This includes 11 000 tons for indoor malting, 12 800 tons for floor malting, 2 700 tons for meal, rice and grits, 1 515 tons for feed, 220 tons withdrawn by producers, 80 tons released to end consumers, a balancing figure of a zero tons (net receipts and net dispatches), and a deficit of 850 tons. A projected export quantity of 1 200 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 12 247 tons. At an average processed quantity of 2 335 tons per month, this represents available stock levels for 5 months or 160 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 100 200 tons for South Africa with a surplus of 1 800 tons.

Demand: The total demand (domestic plus exports) for sorghum is projected at 178 715 tons. This includes 13 200 tons for indoor malting, 47 800 tons for floor malting, 82 700 tons for meal, rice and grits, 13 015 tons for feed, 340 tons withdrawn by producers, 160 tons released to end consumers, a balancing figure of 450 tons (net receipts and net dispatches), and a deficit of 850 tons. A projected export quantity of 20 200 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 71 890 tons. At an average processed quantity of 13 060 tons per month, this represents available stock levels for 6 months or 167 days.

See Appendix 2 for detailed S&D table.

WHEAT (2023/24 Season)

Supply: The total supply of wheat is projected at 4 473 259 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 1 900 000 tons and a surplus of zero tons.

Demand: The total demand (domestic plus exports) for wheat is projected at 3 731 800 tons. This includes 3 435 000 tons processed for human consumption, 6 000 tons processed for animal consumption, 3 500 tons withdrawn by producers, 1 200 tons released to end consumers, 19 800 tons projected seed for planting purposes, a balancing figure of 3 800 tons (net receipts and net dispatches) and a deficit of 15 000 tons. A projected export quantity of 32 500 tons processed products and 215 000 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 741 459 tons. At an average processed quantity of 286 750 tons per month, this represents available stock levels for 3 months or 79 days.

WHEAT (2024/25 Season)

Supply: The total supply of wheat is projected at 4 550 059 tons for the 2024/25 marketing season. This includes an opening stock level (at 1 October 2024) of 741 459 tons, local commercial deliveries of 1 900 600 tons, whole wheat imports estimated for South Africa of 1 900 000 tons and a surplus of 8 000 tons.

Demand: The total demand (domestic plus exports) for wheat is projected at 3 789 100 tons. This includes 3 500 000 tons processed for human consumption, 8 000 tons processed for animal consumption, 4 000 tons withdrawn by producers, 1 400 tons released to end consumers, 19 500 tons projected seed for planting purposes, a balancing figure of 3 700 tons (net receipts and net dispatches) and a deficit of zero tons. A projected export quantity of 32 500 tons processed products and 220 000 tons whole wheat is estimated for exports for the 2023/24 marketing season.

Stock levels: The projected closing stock level for 30 September 2025 is estimated at 760 959 tons. At an average processed quantity of 292 333 tons per month, this represents available stock levels for 3 months or 79 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2024/25 Season)

Supply: The total supply of sunflower seed is projected at 776 894 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 635 750 tons, sunflower seed imports of 4 000 tons for South Africa and a surplus of 10 000 tons.

Demand: The total demand (domestic plus exports) for sunflower seed is projected at 728 400 tons. This includes 1 700 tons processed for human consumption, 5 400 tons processed for animal consumption, 715 000 tons for crush (oil and oilcake), 300 tons withdrawn by producers, 150 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 3 000 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 48 494 tons. At an average processed quantity of 60 175 tons per month, this represents available stock levels for 1 month or 25 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2024/25 Season)

Supply: The total supply of soybeans is projected at 2 165 427 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 1 764 790 tons, 80 000 tons of soybean imports for South Africa and a surplus of zero tons.

Demand: The total demand (domestic plus exports) for soybeans is projected at 2 021 100 tons. This includes 22 000 tons processed for human consumption, 120 000 tons processed for animal (full fat) feed, 1 680 000 tons for crush (oil and oilcake), 1 000 tons withdrawn by producers, 350 tons released to end consumers, 10 500 tons seed for planting purposes, and a balancing figure of 250 tons (net receipts and net dispatches). A quantity of 100 000 tons soybeans products and 85 000 tons whole 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 144 327 tons. At an average processed quantity of 151 833 tons per month, this represents available stock levels for 1 month or 29 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE:

The October SASDE Report will be released on 1 November 2024.

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

18

Withdrawn by producers

15 442

11 260

		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	6 084 250	7 620 000	7 925 000	6 716 950	15 470 000	16 430 000	12 801 200
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	398 292	420 000	509 294	709 366	650 000	703 499	1 107 658	1 070 000
5	Available for the commercial market	7 726 017	8 494 087	5 915 958	7 466 434	7 695 072	6 237 584	15 192 451	16 189 159	12 153 542
	1	1								
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	5 894 250	7 465 688	7 749 585	6 296 950	15 189 328	16 222 935	12 191 200
9	Imports	0	0	0	0	32 844	440 000	0	32 844	440 000
10	Early deliveries (Net)*	0	0	21 708	0	0	-59 366	0	0	-37 658
11	Surplus	0	10 840	9 000	24 045	9 358	14 000	24 045	20 198	23 000
12	Total Supply	9 189 177	9 566 830	7 271 834	8 148 415	8 663 078	7 749 248	17 337 592	18 229 908	15 021 082
42	DEMAND]								
13										
14	Processed for the local market	6 421 561	6 470 653	5 303 200	4 931 679	5 282 591	6 318 500	11 353 240	11 753 244	11 621 700
15	- human	4 827 300	5 364 513	5 200 000	560 627	577 630	610 000	5 387 927	5 942 143	5 810 000
16	- animal and industrial	1 583 331	1 096 958	95 000	4 364 891	4 695 782	5 700 000	5 948 222	5 792 740	5 795 000
17	- gristing	10 930	9 182	8 200	6 161	9 179	8 500	17 091	18 361	16 700
1 -										

13 415

4 560

5 000

28 857

15 820

10 000

15 000

19	Released to end-consumers	1 905	1 325	1 000
20	Net receipts(-)/disp(+)	1 233	1 783	1 000
21	Deficit	11 871	0	0
22	Local demand	6 452 012	6 485 021	5 315 200
23	Exports	1 654 525	1 734 933	1 590 000
24	- products	155 871	465 283	390 000
25	- whole maize	1 498 654	1 269 650	1 200 000
26	Total Demand	8 106 537	8 219 954	6 905 200

34 548	20 926	20 000
2 201	1 227	2 100
0	0	0
4 981 843	5 309 304	6 345 600
2 295 281	2 296 110	815 000
141 660	122 762	115 000
2 153 621	2 173 348	700 000
7 277 124	7 605 414	7 160 600

36 453	22 251	21 000
3 434	3 010	3 100
11 871	0	0
11 433 855	11 794 325	11 660 800
3 949 806	4 031 043	2 405 000
297 531	588 045	505 000
3 652 275	3 442 998	1 900 000
15 383 661	15 825 368	14 065 800

27	Closing Stock (30 Apr)	1 082 640	1 346 876	366 634	
28	- processed p/month	535 130	539 221	441 933	
29	- months' stock	2,0	2	1	
30	- days' stock	62	76	25	

871 291	1 057 664	588 648
410 973	440 216	526 542
2,1	2	1
64	73	34

1 953 931	2 404 540	955 282
946 103	979 437	968 475
2,1	2	1
63	75	30

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

		Sweet Sorghum	Sweet Sorghum
	Marketing season	Final for 2023/24	Projection for 2024/25
		tons	tons
1	CEC (Crop Estimate)	71 600	62 000
2	CEC Retentions	0	1 500
3	Available for the commercial market	71 600	60 500

Bitter Sorghum	Bitter Sorghum
Final for 2023/24	Projection for 2024/25
tons	tons
22 760	33 830
0	500
22 760	33 330

Total Sorghum	Total Sorghum
Final for 2023/24	Projection for 2024/25
tons	tons
94 360	95 830
10 360	2 000
84 000	93 830

4	SUPPLY		
5	Opening stock (1 Mch)	32 617	45 693
6	Prod deliveries	63 704	60 500
7	Imports for South Africa	81 172	100 000
8	Surplus	0	1 800
9	Total Supply	177 493	207 993

41 457	42 612
5 781	0
1 877	200
19 460	33 330
14 339	9 082

46 956	54 775	
84 000	93 830	
85 300	100 200	
5 600	1 800	
221 856	250 605	

10	DEMAND		
11	Processed for local market	116 746	128 700
12	- Indoor malting	1 902	2 200
13	- Floor malting	25 250	35 000
14	- Meal, rice & grits	78 367	80 000
15	- Pet Food	576	700
16	- Poultry feed	7 736	7 800

30 537	28 015
11 373	11 000
15 169	12 800
2 205	2 700
0	15
903	1 100

156 715	
13 200	
47 800	
82 700	
715	
8 900	

		Sweet Sorghum	Sweet Sorghum
	Marketing season	Final for 2023/24	Projection for 2024/25
		tons	tons
17	- Livestock feed	2 915	3 000
18	Bio-fuel	0	0
19	Withdrawn by prod	220	120
20	Released to end-cons	49	80
21	Net receipts(-)/ disp(+)	385	450
22	Deficit	4 019	0
23	Exports	10 381	19 000
24	Total Demand	131 800	148 350
25	Ending Stock (28/29 Feb)	45 693	59 643
26	- processed p/month	9 729	10 725
27	- months' stock	4,7	5,6
28	- days' stock	143	169

Bitter Sorghum	Bitter Sorghum
Final for 2023/24	Projection for 2024/25
tons	tons
887	400
0	0
24	220
106	80
-306	0
0	850
2 014	1 200
32 375	30 365
9 082	12 247
2 545	2 335
4	5
109	160

Total Sorghum	Total Sorghum
Final for 2023/24	Projection for 2024/25
tons	tons
3 550	3 400
0	0
210	340
230	160
575	450
4 000	850
11 000	20 200
164 120	178 715
57 736	71 890
12 342	13 060
4,7	6
142	167

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

- days' stock

	_			
		Wheat	Wheat	Wheat
	Marketing season	Final for 2022/23	Projection for 2023/24	Projection for 2024/25
		tons	tons	tons
1	CEC (Crop Estimate)	2 110 000	2 050 000	1 938 600
2	CEC (Retention)	0	40 000	38 000
	,			
3	SUPPLY			
4	Opening stock (1 Oct)	625 083	563 259	741 459
5	Prod deliveries*	2 059 649	2 010 000	1 900 600
6	Imports	1 684 356	1 900 000	1 900 000
7	Surplus	7 379	0	8 000
8	Total Supply	4 376 467	4 473 259	4 550 059
9	DEMAND			
10	Processed for local market	3 491 898	3 441 000	3 508 000
11	- human	3 452 070	3 435 000	3 500 000
12	- animal	39 828	6 000	8 000
13	- gristing	0	0	0
14	Withdrawn by producers	6 206	3 500	4 000
15	Released to end-consumers	1 411	1 200	1 400
16	Seed for planting purposes	18 612	19 800	19 500
17	Net receipts(-)/disp(+)	3 901	3 800	3 700
18	Deficit	0	15 000	0
19	Exports	291 180	247 500	252 500
20	- products (processed for exports)	38 859	32 500	32 500
21	- whole wheat	252 321	215 000	220 000
22	Total Demand	3 813 208	3 731 800	3 789 100
23	Closing Stock (30 Sep)	563 259	741 459	760 959
24	- processed p/month	290 992	286 750	292 333
25	- months' stock	1,9	3	2,6

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

		Sunflower Seed	Sunflower Seed
	Marketing season	Final for 2023/24	Projection for 2024/25
		tons	tons
1	CEC (Crop Estimate)	720 000	635 750
		_	
2	SUPPLY		
3	Opening stock (1 March)	73 517	127 144
4	Prod deliveries	721 752	635 750
5	Imports for South Africa	12 793	4 000
6	Surplus	3 642	10 000
7	Total Supply	811 704	776 894
		_	
8	DEMAND		
9	Processed for local market	680 788	722 100
10	- human	2 081	1 700
11	- animal	5 432	5 400
12	- crush (oil and oilcake)	673 275	715 000
13	Withdrawn by producers	110	300
14	Released to end-consumers	162	150
15	Seed for planting purposes	3 286	2 500
16	Net receipts(-)/disp(+)	146	350
17	Deficit	0	0
18	Exports	68	3 000
19	Total Demand	684 560	728 400
20	Ending Stock (28/29 Feb)	127 144	48 494
21	- processed p/month	56 875	60 175
22	- months' stock	2,2	0,8
23	- days' stock	68	25

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

		Soybeans	Soybeans
	Marketing season	Final for 2023/24	Projection for 2024/25
		tons	tons
1	CEC (Crop Estimate)	2 770 000	1 810 790
2	Retention	0	46 000
3	SUPPLY		
4	Opening stock (1 March)	171 897	320 637
5	Prod deliveries	2 726 389	1 764 790
6	Imports for South Africa	3 480	80 000
7	Surplus	10 742	0
8	Total Supply	2 912 508	2 165 427
9	DEMAND		
10	Processed for local market	1 984 433	1 822 000
11	- human	21 549	22 000
12	- animal feed (full fat soya)	158 855	120 000
13	- crush (oil/oilcake)	1 804 029	1 680 000
14	Withdrawn by producers	139	1 000
15	Released to end-consumers	69	350
16	Seed for planting purposes	10 603	10 500
17	Net receipts(-)/disp(+)	-418	250
18	Deficit	0	2 000
19	Exports	597 045	185 000
20	- Products* (processed for exports)		100 000
21	- Whole soybeans		85 000
22	Total Demand	2 591 871	2 021 100
23	Closing Stock (28/29 Feb)	320 637	144 327
24	- processed p/month	165 369	151 833
25	- months' stock	1,9	1

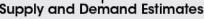
24	- processed p/month	165 369	151 833
25	- months' stock	1,9	1
26	- days stock	59	29

^{*}This is the third month of publishing the whole soybean equivalent of products exported.





South African











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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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