



Jour Supply and Demand Estimates

November 2024 Report



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

SASDE – 138<sup>th</sup> meeting held on 3 December 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 NOVEMBER 2024 ARE AS FOLLOWS:

#### WHITE MAIZE (2024/25 New Season)

**Supply:** The total supply of white maize is projected at 7 123 684 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 5 817 100 tons. No whole white maize imports are estimated for the season, while early deliveries of minus 48 292 tons and a surplus of 8 000 tons are estimated.

**Demand:** The total demand (domestic plus exports) for white maize is projected at 6 845 800 tons. The total domestic demand is projected at 5 155 800 tons. This includes 5 050 000 tons processed for human consumption, 86 000 tons processed for animal and industrial consumption, 8 000 tons for gristing, 8 500 tons withdrawn by producers, 800 tons released to end-consumers and a balancing figure of 2 500 tons (net receipts and net dispatches). A projected export quantity of 390 000 tons of processed products and 1 300 000 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 277 884 tons. At an average processed quantity of 428 667 tons per month, this represents available stock levels for 1 month or 20 days.

Please note: As of 22 November 2024, 856 273 tons have already been exported (weekly SAGIS figures).

### YELLOW MAIZE (2024/25 New Season)

**Supply:** The total supply of yellow maize is projected at 7 825 248 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 570 000 tons for the season, early deliveries of a minus 109 366 tons and a surplus of 10 000 tons.

**Demand:** The total demand (domestic plus exports) for yellow maize is projected at 7 367 600 tons. The total domestic demand is projected at 6 552 600 tons. This includes 615 000 tons processed for human consumption, 5 900 000 tons processed for animal and industrial consumption, 10 500 tons for gristing, 4 000 tons withdrawn by producers, 20 000 tons released to end-consumers and a balancing figure of 3 100 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 457 648 tons. At an average processed quantity of 543 792 tons per month, this represents available stock levels for 1 month or 26 days.

Please note: As of 22 November 2024, 457 409 tons have already been exported (weekly SAGIS figures).

#### TOTAL MAIZE (2024/25 New Season)

**Supply:** The total supply of maize is projected at 14 948 932 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 12 114 050 tons. Imports of 570 000 tons are expected, early deliveries of a minus 157 658 tons and a surplus of 18 000 tons.

**Demand:** The total demand (domestic plus exports) for maize is projected at 14 213 400 tons. The total domestic demand is projected at 11 708 400 tons. This includes 5 665 000 tons processed for human consumption, 5 986 000 tons processed for animal and industrial consumption, 18 500 tons for gristing, 12 500 tons withdrawn by producers, 20 800 tons released to end-consumers and a balancing figure of 5 600 tons (net receipts and net dispatches). A projected export quantity of 505 000 tons of processed products and 2 000 000 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 735 532 tons. At an average processed quantity of 972 458 tons per month, this represents available stock levels for 1 month or 23 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 201 493 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 63 700 tons, imports of 90 000 tons for South Africa and a sweet sorghum surplus of 2 100 tons.

**Demand:** The total demand (domestic plus exports) for sweet sorghum is projected at 143 300 tons. This includes 1 850 tons for indoor malting, 32 000 tons for floor malting, 78 000 tons for meal, rice and grits, 10 300 tons for feed, 300 tons withdrawn by producers, 50 tons released to end consumers, and a balancing figure of 800 tons (net receipts and net dispatches). A projected export quantity of 20 000 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 58 193 tons. At an average processed quantity of 10 179 tons per month, this represents available stock levels for 5.7 months or 174 days.

## BITTER SORGHUM (2024/25 Season)

**Supply:** The total supply of bitter sorghum is projected 41 312 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 32 110 tons, bitter sorghum imports of 120 tons and a surplus of a zero tons for South Africa.

**Demand:** The total demand (domestic plus exports) for bitter sorghum is projected at 31 830 tons. This includes 12 000 tons for indoor malting, 12 000 tons for floor malting, 3 300 tons for meal, rice and grits, 1 820 tons for feed, 380 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 1 400 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 9 482 tons. At an average processed quantity of 2 427 tons per month, this represents available stock levels for 4 months or 119 days.

## TOTAL SORGHUM (2024/25 Season)

**Supply:** The total supply of sorghum is projected at 242 805 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 95 810 tons, sorghum imports of 90 120 tons for South Africa with a surplus of 2 100 tons.

**Demand:** The total demand (domestic plus exports) for sorghum is projected at 175 130 tons. This includes 13 850 tons for indoor malting, 44 000 tons for floor malting, 81 300 tons for meal, rice and grits, 12 120 tons for feed, 680 tons withdrawn by producers, 130 tons released to end consumers, a balancing figure of 800 tons (net receipts and net dispatches), and a deficit of 850 tons. A projected export quantity of 21 400 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 67 675 tons. At an average processed quantity of 12 606 tons per month, this represents available stock levels for 5 months or 163 days.

See Appendix 2 for detailed S&D table.

## WHEAT (2023/24 Season)

**Supply:** The total supply of wheat is projected at 4 485 798 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 1 994 874 tons, whole wheat imports estimated for South Africa of 1 927 665 tons and a surplus of zero tons.

**Demand:** The total demand (domestic plus exports) for wheat is projected at 3 735 960 tons. This includes 3 432 969 tons processed for human consumption, 6 656 tons processed for animal consumption, 3 254 tons withdrawn by producers, 1 095 tons released to end consumers, 19 741 tons projected seed for planting purposes, a balancing figure of 6 179 tons (net receipts and net dispatches) and a deficit of 16 355 tons. A projected export quantity of 34 915 tons processed products and 214 796 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 749 838 tons. At an average processed quantity of 286 635 tons per month, this represents available stock levels for 3 months or 80 days.

## WHEAT (2024/25 Season)

**Supply:** The total supply of wheat is projected at 4 459 478 tons for the 2024/25 marketing season. This includes an opening stock level (at 1 October 2024) of 749 838 tons, local commercial deliveries of 1 901 640 tons, whole wheat imports estimated for South Africa of 1 800 000 tons and a surplus of 8 000 tons.

**Demand:** The total demand (domestic plus exports) for wheat is projected at 3 791 600 tons. This includes 3 500 000 tons processed for human consumption, 10 000 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 33 000 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 667 878 tons. At an average processed quantity of 292 500 tons per month, this represents available stock levels for 2 months or 69 days.

See Appendix 3 for detailed S&D table.

#### SUNFLOWER SEED (2024/25 Season)

**Supply:** The total supply of sunflower seed is projected at 773 094 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 2 200 tons for South Africa and a surplus of 8 000 tons.

**Demand**: The total demand (domestic plus exports) for sunflower seed is projected at 728 990 tons. This includes 1 700 tons processed for human consumption, 5 700 tons processed for animal consumption, 713 000 tons for crush (oil and oilcake), 200 tons withdrawn by producers, 100 tons released to end consumers, 3 000 tons seed for planting purposes and a balancing figure of 390 tons (net receipts and net dispatches). A quantity of 4 900 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 44 104 tons. At an average processed quantity of 60 033 tons per month, this represents available stock levels for 1 month or 22 days.

See Appendix 4 for detailed S&D table.

### SOYBEANS (2024/25 Season)

**Supply:** The total supply of soybeans is projected at 2 194 927 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 1 794 290 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 2 059 170 tons. This includes 22 000 tons processed for human consumption, 118 000 tons processed for animal (full fat) feed, 1 650 000 tons for crush (oil and oilcake) for the domestic market, 1 100 tons withdrawn by producers, 370 tons released to end consumers, 10 500 tons seed for planting purposes, a balancing figure of 400 tons (net receipts and net dispatches) and a deficit of 1800 tons. A quantity of 135 000 tons soybeans products (crushed for exports) and 120 000 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 135 757 tons. At an average processed quantity of 149 167 tons per month, this represents available stock levels for 1 month or 28 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE: The December SASDE Report will be released on <u>10 January 2025</u>.

## Appendix 1: Detailed S & D table for Maize: November 2024

		White Maize	White Maize	White Maize	Yellov Maize	-		Total Maize	Total Maize	Total Maize
	Marketing season	Final for 2022/23	Final for 2023/24	Projection for 2024/25	Final fo 2022/2			Final for 2022/23	Final for 2023/24	Projection for 2024/25
		tons	tons	tons	tons	tor	is tons	tons	tons	tons
1	CEC (Crop Estimate)	7 850 000	8 505 000	6 007 100	7 620 0	00 7 925	000 6 716 950	15 470 000	16 430 000	12 724 050
2	CEC (Retention)	177 000	215 000	190 000	390 00	0 430	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 86	0 509 2	294 709 366	414 048	703 499	1 107 658
4	Plus: Early deliveries for next season (March + April)**	194 205	398 292	350 000	509 29	4 709 3	366 600 000	703 499	1 107 658	950 000
5	Available for the commercial market	7 726 017	8 494 087	5 768 808	7 466 4	34 7 695	072 6 187 584	15 192 451	16 189 159	11 956 392

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	5 817 100	7 465 688	7 749 585	6 296 950	15 189 328	16 222 935	12 114 050
9	Imports	0	0	0	0	32 844	570 000	0	32 844	570 000
10	Early deliveries (Net)*	0	0	-48 292	0	0	-109 366	0	0	-157 658
11	Surplus	0	10 840	8 000	24 045	9 358	10 000	24 045	20 198	18 000
12	Total Supply	9 189 177	9 566 830	7 123 684	8 148 415	8 663 078	7 825 248	17 337 592	18 229 908	14 948 932

13	DEMAND									
14	Processed for the local market	6 421 561	6 470 653	5 144 000	4 931 679	5 282 591	6 525 500	11 353 240	11 753 244	11 669 500
15	- human	4 827 300	5 364 513	5 050 000	560 627	577 630	615 000	5 387 927	5 942 143	5 665 000
16	- animal and industrial	1 583 331	1 096 958	86 000	4 364 891	4 695 782	5 900 000	5 948 222	5 792 740	5 986 000
17	- gristing	10 930	9 182	8 000	6 161	9 179	10 500	17 091	18 361	18 500
18	Withdrawn by producers	15 442	11 260	8 500	13 415	4 560	4 000	28 857	15 820	12 500

## SUPPLY & DEMAND ESTIMATES

19	Released to end-consumers	1 905	1 325	800	34 548	20 926	20 000	36 453	22 251	20
20	Net receipts(-)/disp(+)	1 233	1 783	2 500	2 201	1 227	3 100	3 434	3 010	5
21	Deficit	11 871	0	0	0	0	0	11 871	0	
22	Local demand	6 452 012	6 485 021	5 155 800	4 981 843	5 309 304	6 552 600	11 433 855	11 794 325	11 70
23	Exports	1 654 525	1 734 933	1 690 000	2 295 281	2 296 110	815 000	3 949 806	4 031 043	2 50
24	- products	155 871	465 283	390 000	141 660	122 762	115 000	297 531	588 045	505
25	- whole maize	1 498 654	1 269 650	1 300 000	2 153 621	2 173 348	700 000	3 652 275	3 442 998	2 00
26	Total Demand	8 106 537	8 219 954	6 845 800	7 277 124	7 605 414	7 367 600	15 383 661	15 825 368	14 21

27	Closing Stock (30 Apr)	1 082 640	1 346 876	277 884
28	- processed p/month	535 130	539 221	428 667
29	- months' stock	2,0	2	1
30	- days' stock	62	76	20

871 291	1 057 664	457 648
410 973	440 216	543 792
2,1	2	1
64	73	26

1 953 931	2 404 540	735 532
946 103	979 437	972 458
2,1	2	1
63	75	23



# Appendix 2: Detailed S & D table for Sorghum: November 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	65 200	22 760	32 610	94 360	97 810
2	CEC Retentions	0	1 500	0	500	0	2 000
3	Available for the commercial market	71 600	63 700	22 760	32 110	94 360	95 810
4	SUPPLY						
5	Opening stock (1 Mch)	32 617	45 693	14 339	9 082	46 956	54 775

8 9	Surplus Total Supply	0 <b>177 493</b>	2 100 <b>201 493</b>	5 781 <b>41 457</b>	0 41 312	5 781 <b>218 950</b>	2 100 242 805
7	Imports for South Africa	81 172	90 000	1 877	120	83 049	90 120
6	Prod deliveries	63 704	63 700	19 460	32 110	83 164	95 810
5	Opening stock (1 Mch)	32 617	45 693	14 339	9 082	46 956	54 775

10	DEMAND	]					
11	Processed for local market	116 746	122 150	30 537	29 120	147 283	151 270
12	- Indoor malting	1 902	1 850	11 373	12 000	13 275	13 850
13	- Floor malting	25 250	32 000	15 169	12 000	40 419	44 000
14	- Meal, rice & grits	78 367	78 000	2 205	3 300	80 572	81 300
15	- Pet Food	576	700	0	20	576	720
16	- Poultry feed	7 736	7 100	903	1 400	8 639	8 500

		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	2 500	887	400	3 802	2 900
18	Bio-fuel	0	0	0	0	0	0
19	Withdrawn by prod	220	300	24	380	244	680
20	Released to end-cons	49	50	106	80	155	130
21	Net receipts(-)/ disp(+)	385	800	-306	0	79	800
22	Deficit	4 019	0	0	850	4 019	850
23	Exports	10 381	20 000	2 014	1 400	12 395	21 400
24	Total Demand	131 800	143 300	32 375	31 830	164 175	175 130
25	Ending Stock (28/29 Feb)	45 693	58 193	9 082	9 482	54 775	67 675
26	- processed p/month	9 729	10 179	2 545	2 427	12 274	12 606
27	- months' stock	4,7	5,7	4	4	4,5	5
28	- days' stock	143	174	109	119	136	163

## Appendix 3: Detailed S & D table for Wheat: November 2024

		Wheat	Wheat	Wheat
	Marketing season	Final for 2022/23	Final for 2023/24	Projection for 2024/25
		tons	tons	tons
1	CEC (Crop Estimate)	2 110 000	2 050 000	1 939 640
2	CEC (Retention)	0	40 000	38 000

3	SUPPLY			
4	Opening stock (1 Oct)	625 083	563 259	749 838
5	Prod deliveries*	2 059 649	1 994 874	1 901 640
6	Imports	1 684 356	1 927 665	1 800 000
7	Surplus	7 379	0	8 000
8	Total Supply	4 376 467	4 485 798	4 459 478

9	DEMAND			
10	Processed for local market	3 491 898	3 439 625	3 510 000
11	- human	3 452 070	3 432 969	3 500 000
12	- animal	39 828	6 656	10 000
13	- gristing	0	0	0
14	Withdrawn by producers	6 206	3 254	4 000
15	Released to end-consumers	1 411	1 095	1 400
16	Seed for planting purposes	18 612	19 741	19 500
17	Net receipts(-)/disp(+)	3 901	6 179	3 700
18	Deficit	0	16 355	0
19	Exports	291 180	249 711	253 000
20	- products (processed for exports)	38 859	34 915	33 000
21	- whole wheat	252 321	214 796	220 000
22	Total Demand	3 813 208	3 735 960	3 791 600

23	Closing Stock (30 Sep)	563 259	749 838	667 878
24	- processed p/month	290 992	286 635	292 500
25	- months' stock	1,9	3	2
26	- days' stock	59	80	69

Appendix 4: Detailed S & D table fo	r Sunflower Seed:	November 2024
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		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 Mar)	73 517	127 144
4	Prod deliveries	721 752	635 750
5	Imports	12 793	2 200
6	Surplus	3 642	8 000
7	Total Supply	811 704	773 094
8	DEMAND		
9	Processed	680 788	720 400
10	- human	2 081	1 700
11	- animal	5 432	5 700
12	- crush (oil and oilcake)	673 275	713 000
13	Withdrawn by producers	110	200
14	Released to end-consumers	162	100
15	Seed for planting purposes	3 286	3 000
16	Net receipts(-)/disp(+)	146	390
17	Deficit	0	0
18	Exports	68	4 900
19	Total Demand	684 560	728 990
20	Ending Stock (28/29 Feb)	127 144	44 104
21	- processed p/month	56 875	60 033
22	- months' stock	2,2	0,7
23	- days' stock	68	22

# Appendix 5: Detailed S & D table for Soybeans: November 2024

		Soybeans	Soybeans
	Marketing season	Final for 2023/24	Projection for 2024/25
		tons	tons
1	CEC (Crop Estimate)	2 770 000	1 840 140
2	Retention	0	46 000

3	SUPPLY		
4	Opening stock (1 March)	171 897	320 637
5	Prod deliveries	2 726 389	1 794 290
6	Imports for South Africa	3 480	80 000
7	Surplus	10 742	0
8	Total Supply	2 912 508	2 194 927

9	DEMAND		
10	Processed for local market	1 984 433	1 790 000
11	- human	21 549	22 000
12	- animal feed (full fat soya)	158 855	118 000
13	- crush (oil/oilcake)	1 804 029	1 650 000
14	Withdrawn by producers	139	1 100
15	Released to end-consumers	69	370
16	Seed for planting purposes	10 603	10 500
17	Net receipts(-)/disp(+)	-418	400
18	Deficit	0	1 800
19	Exports	597 045	255 000
20	- Products* (processed for exports)		135 000
21	- Whole soybeans		120 000
22	Total Demand	2 591 871	2 059 170

23	Closing Stock (28/29 Feb)	320 637	135 757
24	- processed p/month	165 369	149 167
25	- months' stock	1,9	1
26	- days stock	59	28

\*This is the whole soybean equivalent of products exported.





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

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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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