



NAMMC

Promoting market access for South African agriculture



South African Supply and Demand Estimates

March 2023 Report



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

SASDE – 118th meeting held on
31 March 2023



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 MARCH 2023 ARE AS FOLLOWS:

WHITE MAIZE (2022/23 Season)

Supply: The total supply of white maize is projected at 9 255 349 tons for the 2022/23 marketing season. This includes an opening stock level (at 1 May 2022) of 1 465 537 tons and local commercial deliveries of 7 673 000 tons. Whole white maize imports are estimated at 0 tons for the season, early deliveries of 88 812 tons and a surplus of 28 000 tons.

Demand: The total demand (domestic plus exports) for white maize is projected at 7 923 200 tons. The total domestic demand is projected at 6 343 200 tons. This includes 4 760 000 tons processed for human consumption, 1 550 000 tons processed for animal and industrial consumption, 11 200 tons for gristing, 12 000 tons withdrawn by producers, 5 000 tons released to end-consumers and a balancing figure of 5 000 tons (net receipts and net dispatches). A projected export quantity of 140 000 tons of processed products and 1 440 000 tons of white whole maize is estimated for exports for the 2022/23 marketing season.

Stock levels: The projected closing stock level for 30 April 2023 is estimated at 1 332 149 tons. At an average processed quantity of 526 767 tons per month, this represents available stock levels for 2.5 months or 77 days.

Please note: When utilizing 45 days' stock as a proxy, there is potential for 1 990 000 tons of white maize available for exports for the 2022/23 marketing season (provided there is efficient logistical capacity). Keep in mind that, as of 24 March 2023, 1 297 664 tons have already been exported (weekly SAGIS figures).

YELLOW MAIZE (2022/23 Season)

Supply: The total supply of yellow maize is projected at 7 912 822 tons for the 2022/23 marketing season. This includes an opening stock (at 1 May 2022) of 658 682 tons and local commercial deliveries of 7 230 000 tons. No yellow maize imports estimated for the season, early deliveries of 7 140 tons and a surplus of 17 000 tons.

Demand: The total demand (domestic plus exports) for yellow maize is projected at 7 207 000 tons. The total domestic demand is projected at 4 952 000 tons. This includes 550 000 tons processed for human consumption, 4 340 000 tons processed for animal and industrial consumption, 6 000 tons for gristing, 16 000 tons withdrawn by producers, 35 000 tons released to end-consumers and a balancing figure of 5 000 tons (net receipts and net dispatches). A projected export quantity of 155 000 tons of processed products and 2 100 000 tons of yellow whole maize is estimated for exports for the 2022/23 marketing season.

Stock levels: The projected closing stock level for 30 April 2023 is estimated at 705 822 tons. At an average processed quantity of 408 000 tons per month, this represents available stock levels for 1.7 months or 53 days.

Please note: When utilizing 45 days' stock as a proxy, there is potential for 2 262 000 tons of yellow maize available for exports for the 2022/23 marketing season (provided there is efficient logistical capacity). Keep in mind that, as of 24 March 2023, 1 860 564 tons have already been exported (weekly SAGIS figures).

TOTAL MAIZE (2022/23 Season)

Supply: The total supply of maize is projected at 17 168 171 tons for the 2022/23 marketing season. This includes an opening stock (at 1 May 2022) of 2 124 219 tons and local commercial deliveries of 14 903 000 tons. No imports are expected, early deliveries of 95 952 tons and a surplus of 45 000 tons.

Demand: The total demand (domestic plus exports) for maize is projected at 15 130 200 tons. The total domestic demand is projected at 11 295 200 tons. This includes 5 310 000 tons processed for human consumption, 5 890 000 tons processed for animal and industrial consumption, 17 200 tons for gristing, 28 000 tons withdrawn by producers, 40 000 tons released to end-consumers and a balancing figure of 10 000 tons (net receipts and net dispatches). A projected export quantity of 295 000 tons of processed products and 3 540 000 tons of total whole maize is estimated for exports for the 2022/23 marketing season.

Stock levels: The projected closing stock level for 30 April 2023 is estimated at 2 037 971 tons. At an average processed quantity of 934 767 tons per month, this represents available stock levels for 2.2 months or 66 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/>).

WHITE MAIZE (2023/24 New Season)

Supply: The total supply of white maize is projected at 9 501 524 tons for the 2023/24 marketing season. This includes an opening stock level (at 1 May 2023) of 1 332 149 tons and local commercial deliveries of 8 134 375 tons. Whole white maize imports are estimated at 0 tons for the season, early deliveries of 20 000 tons and a surplus of 15 000 tons.

Demand: The total demand (domestic plus exports) for white maize is projected at 7 843 200 tons. The total domestic demand is projected at 6 793 200 tons. This includes 4 860 000 tons processed for human consumption, 1 900 000 tons processed for animal and industrial consumption, 11 200 tons for gristing, 12 000 tons withdrawn by producers, 5 000 tons released to end-consumers and a balancing figure of 5 000 tons (net receipts and net dispatches). A projected export quantity of 150 000 tons of processed products and 900 000 tons of white whole maize is estimated for exports for the 2023/24 marketing season.

Stock levels: The projected closing stock level for 30 April 2024 is estimated at 1 658 324 tons. At an average processed quantity of 564 267 tons per month, this represents available stock levels for 2.9 months or 89 days.

Please note: When utilizing 45 days' stock as a proxy, there is potential for 1 720 000 tons of white maize available for exports for the 2023/24 marketing season (provided there is efficient logistical capacity).

YELLOW MAIZE (2023/24 New Season)

Supply: The total supply of yellow maize is projected at 7 877 972 tons for the 2023/24 marketing season. This includes an opening stock (at 1 May 2023) of 705 822 tons and local commercial deliveries of 7 135 150 tons. No yellow maize imports estimated for the season, early deliveries of 20 000 tons and a surplus of 17 000 tons.

Demand: The total demand (domestic plus exports) for yellow maize is projected at 6 774 000 tons. The total domestic demand is projected at 4 619 000 tons. This includes 550 000 tons processed for

human consumption, 4 000 000 tons processed for animal and industrial consumption, 6 000 tons for gristing, 18 000 tons withdrawn by producers, 40 000 tons released to end-consumers and a balancing figure of 5 000 tons (net receipts and net dispatches). A projected export quantity of 155 000 tons of processed products and 2 000 000 tons of yellow whole maize is estimated for exports for the 2023/24 marketing season.

Stock levels: The projected closing stock level for 30 April 2024 is estimated at 1 103 972 tons. At an average processed quantity of 379 667 tons per month, this represents available stock levels for 2.9 months or 88 days.

Please note: When utilizing 45 days' stock as a proxy, there is potential for 2 542 000 tons of yellow maize available for exports for the 2023/24 marketing season (provided there is efficient logistical capacity).

TOTAL MAIZE (2023/24 New Season)

Supply: The total supply of maize is projected at 17 379 496 tons for the 2023/24 marketing season. This includes an opening stock (at 1 May 2023) of 2 037 971 tons and local commercial deliveries of 15 269 525 tons. No imports are expected, early deliveries of 40 000 tons and a surplus of 32 000 tons.

Demand: The total demand (domestic plus exports) for maize is projected at 14 617 200 tons. The total domestic demand is projected at 11 412 200 tons. This includes 5 410 000 tons processed for human consumption, 5 900 000 tons processed for animal and industrial consumption, 17 200 tons for gristing, 30 000 tons withdrawn by producers, 45 000 tons released to end-consumers and a balancing figure of 10 000 tons (net receipts and net dispatches). A projected export quantity of 305 000 tons of processed products and 2 900 000 tons of total whole maize is estimated for exports for the 2023/24 marketing season.

Stock levels: The projected closing stock level for 30 April 2024 is estimated at 2 762 296 tons. At an average processed quantity of 943 933 tons per month, this represents available stock levels for 2.9 months or 89 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 (Final projections for the 2022/23 Season)

Supply: The total supply of sweet sorghum is projected at 142 452 tons for the 2022/23 marketing season. This includes an opening stock level (at 1 March 2022) of 51 986 tons, local commercial deliveries of 79 557 tons, imports of 741 tons for South Africa and a sweet sorghum surplus of 10 168 tons.

Demand: The total demand (domestic plus exports) for sweet sorghum is projected at 110 005 tons. This includes 888 tons for indoor malting, 8 694 tons for floor malting, 70 721 tons for meal, rice and grits, 20 669 tons for feed, 228 tons withdrawn by producers, 105 tons released to end consumers, and a balancing figure of 282 tons (net receipts and net dispatches). A projected export quantity of 8 418 tons of sweet sorghum is estimated for exports for the 2022/23 marketing season.

Stock levels: The projected closing stock level for 28 February 2023 is estimated at 32 447 tons. At an average processed quantity of 8 414 tons per month, this represents available stock levels for 3.9 months or 117 days.

BITTER SORGHUM (Final projections for the 2022/23 Season)

Supply: The total supply of bitter sorghum is projected 76 806 tons for the 2022/23 marketing season. This includes an opening stock level (at 1 March 2022) of 54 171 tons, local commercial deliveries of 22 935 tons, no bitter sorghum imports and a surplus of a negative 300 tons for South Africa.

Demand: The total demand (domestic plus exports) for bitter sorghum is projected at 62 467 tons. This includes 11 763 tons for indoor malting, 40 274 tons for floor malting, 1 873 tons for meal, rice and grits, 5 525 tons for feed, 777 tons withdrawn by producers, 56 tons released to end consumers, a balancing figure of a negative 224 tons (net receipts and net dispatches), and a zero deficit. A projected export quantity of 2 423 tons of bitter sorghum is estimated for exports for the 2022/23 marketing season.

Stock levels: The projected closing stock level for 28 February 2023 is estimated at 14 339 tons. At an average processed quantity of 4 953 tons per month, this represents available stock levels for 2.9 months or 88 days.

TOTAL SORGHUM (Final projections for the 2022/23 Season)

Supply: The total supply of sorghum is projected at 219 258 tons for the 2022/23 marketing season. This includes an opening stock level (at 1 March 2022) of 106 157 tons, local commercial deliveries of 102 492 tons, sorghum imports of 741 tons for South Africa with a surplus of 9 868 tons.

Demand: The total demand (domestic plus exports) for sorghum is projected at 172 472 tons. This includes 12 651 tons for indoor malting, 48 968 tons for floor malting, 72 594 tons for meal, rice and grits, 26 194 tons for feed, 1 005 tons withdrawn by producers, 161 tons released to end consumers, a balancing figure of 58 tons (net receipts and net dispatches), and a zero deficit. A projected export quantity of 10 841 tons of total sorghum is estimated for exports for the 2022/23 marketing season.

Stock levels: The projected closing stock level for 28 February 2023 is estimated at 46 786 tons. At an average processed quantity of 13 367 tons per month, this represents available stock levels for 3.5 months or 106 days.

See Appendix 2 for detailed S&D table.

SWEET SORGHUM (2023/24 New Season)

Supply: The total supply of sweet sorghum is projected at 111 247 tons for the 2023/24 marketing season. This includes an opening stock level (at 1 March 2023) of 32 447 tons, local commercial deliveries of 77 000 tons, imports of 800 tons for South Africa and a sweet sorghum surplus of 1 000 tons.

Demand: The total demand (domestic plus exports) for sweet sorghum is projected at 99 100 tons. This includes 1 000 tons for indoor malting, 7 500 tons for floor malting, 70 000 tons for meal, rice and grits, 10 000 tons for feed, 500 tons withdrawn by producers, 500 tons released to end consumers, and a balancing figure of 600 tons (net receipts and net dispatches). A projected export quantity of 9 000 tons of sweet sorghum is estimated for exports for the 2023/24 marketing season.

Stock levels: The projected closing stock level for 28 February 2024 is estimated at 12 147 tons. At an average processed quantity of 7 375 tons per month, this represents available stock levels for 1.6 months or 50 days.

BITTER SORGHUM (2023/24 New Season)

Supply: The total supply of bitter sorghum is projected 44 839 tons for the 2023/24 marketing season. This includes an opening stock level (at 1 March 2023) of 14 339 tons, local commercial deliveries of 30 400 tons, no bitter sorghum imports and a surplus of 100 tons for South Africa.

Demand: The total demand (domestic plus exports) for bitter sorghum is projected at 39 090 tons. This includes 8 500 tons for indoor malting, 25 000 tons for floor malting, 2 000 tons for meal, rice and grits, 2 505 tons for feed, 500 tons withdrawn by producers, 60 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 500 tons of bitter sorghum is estimated for exports for the 2023/24 marketing season.

Stock levels: The projected closing stock level for 28 February 2024 is estimated at 5 749 tons. At an average processed quantity of 3 167 tons per month, this represents available stock levels for 1.8 months or 55 days.

TOTAL SORGHUM (2023/24 New Season)

Supply: The total supply of sorghum is projected at 156 086 tons for the 2023/24 marketing season. This includes an opening stock level (at 1 March 2023) of 46 786 tons, local commercial deliveries of 107 400 tons, sorghum imports of 800 tons for South Africa with a surplus of 1 100 tons.

Demand: The total demand (domestic plus exports) for sorghum is projected at 138 190 tons. This includes 9 500 tons for indoor malting, 32 500 tons for floor malting, 72 000 tons for meal, rice and grits, 12 505 tons for feed, 1 000 tons withdrawn by producers, 560 tons released to end consumers, a balancing figure of 625 tons (net receipts and net dispatches), and a zero deficit. A projected export quantity of 9 500 tons of total sorghum is estimated for exports for the 2023/24 marketing season.

Stock levels: The projected closing stock level for 28 February 2024 is estimated at 17 896 tons. At an average processed quantity of 10 542 tons per month, this represents available stock levels for 1.7 months or 52 days.

See Appendix 2 for detailed S&D table.

WHEAT (2022/23 Season)

Supply: The total supply of wheat is projected at 4 231 673 tons for the 2022/23 marketing season. This includes an opening stock level (at 1 October 2022) of 625 083 tons, local commercial deliveries of 2 048 590 tons, whole wheat imports estimated for South Africa of 1 550 000 tons and a surplus of 8 000 tons.

Demand: The total demand (domestic plus exports) for wheat is projected at 3 662 700 tons. This includes 3 370 000 tons processed for human consumption, 35 000 tons processed for animal consumption, 5 500 tons withdrawn by producers, 1 200 tons released to end consumers, 20 000 tons projected seed for planting purposes and a balancing figure of 3 000 tons (net receipts and net dispatches). A projected export quantity of 28 000 tons processed products and 200 000 tons whole wheat is estimated for exports for the 2022/23 marketing season.

Stock levels: The projected closing stock level for 30 September 2023 is estimated at 568 973 tons. At an average processed quantity of 283 750 tons per month, this represents available stock levels for 2.0 months or 61 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (Final projections for the 2022/23 Season)

Supply: The total supply of sunflower seed is projected at 891 620 tons for the 2022/23 marketing season. This includes an opening stock level (at 1 March 2022) of 31 790 tons, local commercial deliveries of 841 784 tons, sunflower seed imports of 6 805 tons for South Africa and a surplus of 11 241 tons.

Demand: The total demand (domestic plus exports) for sunflower seed is projected at 818 322 tons. This includes 1 656 tons processed for human consumption, 6 062 tons processed for animal consumption, 807 544 tons for crush (oil and oilcake), 392 tons withdrawn by producers, 106 tons released to end consumers, 1 774 tons seed for planting purposes and a balancing figure of 618 tons (net receipts and net dispatches). A quantity of 170 tons is estimated for exports for the 2022/23 marketing season.

Stock levels: The projected closing stock level for 28 February 2023 is estimated at 73 298 tons. At an average processed quantity of 67 939 tons per month, this represents available stock levels for 1.1 months or 33 days.

See Appendix 4 for detailed S&D table.

SUNFLOWER SEED (2023/24 New Season)

Supply: The total supply of sunflower seed is projected at 886 908 tons for the 2023/24 marketing season. This includes an opening stock level (at 1 March 2023) of 73 298 tons, local commercial deliveries of 797 610 tons, sunflower seed imports of 7 000 tons for South Africa and a surplus of 9 000 tons.

Demand: The total demand (domestic plus exports) for sunflower seed is projected at 791 250 tons. This includes 1 600 tons processed for human consumption, 6 000 tons processed for animal consumption, 780 000 tons for crush (oil and oilcake), 700 tons withdrawn by producers, 50 tons released to end consumers, 2 000 tons seed for planting purposes and a balancing figure of 700 tons (net receipts and net dispatches). A quantity of 200 tons is estimated for exports for the 2023/24 marketing season.

Stock levels: The projected closing stock level for 28 February 2024 is estimated at 95 658 tons. At an average processed quantity of 65 633 tons per month, this represents available stock levels for 1.5 months or 44 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (Final projections for the 2022/23 Season)

Supply: The total supply of soybeans is projected at 2 366 035 tons for the 2022/23 marketing season. This includes an opening stock level (at 1 March 2022) of 168 387 tons, local commercial deliveries of 2 185 925 tons, 4 154 tons of soybean imports for South Africa and a surplus of 7 569 tons.

Demand: The total demand (domestic plus exports) for soybeans is projected at 2 194 133 tons. This includes 21 739 tons processed for human consumption, 189 684 tons processed for animal (full fat) feed, 1 696 638 tons for crush (oil and oilcake), 0 tons withdrawn by producers, 130 tons released to end consumers, 8 971 tons seed for planting purposes, and a balancing figure of 254 tons (net receipts and net dispatches). A quantity of 276 717 tons soybeans is estimated for exports for the 2022/23 marketing season.

Stock levels: The projected closing stock level for 28 February 2023 is estimated at 171 902 tons. At an average processed quantity of 159 005 tons per month, this represents available stock levels for 1.1 months or 33 days.

Please note that the carry over stock is the estimated closing stock for the 2022/23 marketing year as at the end of February 2023. This should be taken into consideration when calculating the availability for the new marketing year until the new crop is delivered.

See Appendix 5 for detailed S&D table.

SOYBEANS (2023/24 New Season)

Supply: The total supply of soybeans is projected at 2 842 552 tons for the 2023/24 marketing season. This includes an opening stock level (at 1 March 2023) of 171 902 tons, local commercial deliveries of 2 660 150 tons, 4 000 tons of soybean imports for South Africa and a surplus of 6 500 tons.

Demand: The total demand (domestic plus exports) for soybeans is projected at 2 358 600 tons. This includes 23 000 tons processed for human consumption, 210 000 tons processed for animal (full fat) feed, 1 765 000 tons for crush (oil and oilcake), 200 tons withdrawn by producers, 150 tons released to end consumers, 10 000 tons seed for planting purposes, and a balancing figure of 250 tons (net receipts and net dispatches). A quantity of 350 000 tons soybeans is estimated for exports for the 2023/24 marketing season.

Stock levels: The projected closing stock level for 28 February 2024 is estimated at 483 952 tons. At an average processed quantity of 166 500 tons per month, this represents available stock levels for 2.9 months or 88 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE:

The April SASDE Report will be released on 4 May 2023.

Appendix 2: Detailed S & D table for Maize: March 2023

		White Maize	White Maize	White Maize	Yellow Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize	Total Maize
	Marketing season	Final for 2021/22	Projection for 2022/23	Projection for 2023/24	Final for 2021/22	Projection for 2022/23	Projection for 2023/24	Final for 2021/22	Projection for 2022/23	Projection for 2023/24
		tons	tons	tons	tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	8 600 000	7 850 000	8 344 375	7 715 000	7 620 000	7 535 150	16 315 000	15 470 000	15 879 525
2	CEC (Retention)	202 000	177 000	210 000	422 000	390 000	400 000	624 000	567 000	610 000
3	Min: Early deliveries for current season (March + April)	437 036	141 188	230 000	520 271	272 860	280 000	957 307	414 048	510 000
4	Plus: Early deliveries for next season (March + April)**	141 188	230 000	250 000	272 860	280 000	300 000	414 048	510 000	550 000
5	Available for the commercial market	8 102 152	7 761 812	8 154 375	7 045 589	7 237 140	7 155 150	15 147 741	14 998 952	15 309 525
6	SUPPLY									
7	Opening stock (1 May)	1 354 953	1 465 537	1 332 149	761 953	658 682	705 822	2 116 906	2 124 219	2 037 971
8	Producer deliveries	8 135 392	7 673 000	8 134 375	7 131 170	7 230 000	7 135 150	15 266 562	14 903 000	15 269 525
9	Imports	7 583	0	0	0	0	0	7 583	0	0
10	Early deliveries (Net)*	0	88 812	20 000	0	7 140	20 000	0	95 952	40 000
11	Surplus	25 495	28 000	15 000	17 894	17 000	17 000	43 389	45 000	32 000
12	Total Supply	9 523 423	9 255 349	9 501 524	7 911 017	7 912 822	7 877 972	17 434 440	17 168 171	17 379 496
13	DEMAND									
14	Processed for the local market	7 116 774	6 321 200	6 771 200	3 963 926	4 896 000	4 556 000	11 087 127	11 217 200	11 327 200
15	- human	4 697 765	4 760 000	4 860 000	474 216	550 000	550 000	5 171 981	5 310 000	5 410 000
16	- animal and industrial	2 407 049	1 550 000	1 900 000	3 490 822	4 340 000	4 000 000	5 897 871	5 890 000	5 900 000
17	- gristing	11 960	11 200	11 200	5 315	6 000	6 000	17 275	17 200	17 200
18	Withdrawn by producers	13 766	12 000	12 000	22 897	16 000	18 000	36 663	28 000	30 000

19	Released to end-consumers	3 404	5 000	5 000	45 478	35 000	40 000	48 882	40 000	45 000
20	Net receipts(-)/disp(+)	-492	5 000	5 000	2 830	5 000	5 000	2 338	10 000	10 000
21	Deficit	0	0	0	0	0	0	0	0	0
22	Local demand	7 133 452	6 343 200	6 793 200	4 041 558	4 952 000	4 619 000	11 175 010	11 295 200	11 412 200
23	Exports	924 434	1 580 000	1 050 000	3 210 777	2 255 000	2 155 000	4 135 211	3 835 000	3 205 000
24	- products	189 492	140 000	150 000	213 733	155 000	155 000	403 225	295 000	305 000
25	- whole maize	734 942	1 440 000	900 000	2 997 044	2 100 000	2 000 000	3 731 986	3 540 000	2 900 000
26	Total Demand	8 057 886	7 923 200	7 843 200	7 252 335	7 207 000	6 774 000	15 310 221	15 130 200	14 617 200

27	Closing Stock (30 Apr)	1 465 537	1 332 149	1 658 324	658 682	705 822	1 103 972	2 124 219	2 037 971	2 762 296
28	- processed p/month	593 065	526 767	564 267	330 327	408 000	379 667	923 927	934 767	943 933
29	- months' stock	2,5	2,5	2,9	2,0	1,7	2,9	2,3	2,2	2,9
30	- days' stock	75	77	89	61	53	88	70	66	89

Appendix 2: Detailed S & D table for Sweet, Bitter and Total Sorghum: March 2023

		Sweet Sorghum	Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum	Total Sorghum
	Marketing season	Final for 2021/22	Projected final for 2022/23	Projection for 2023/24	Final for 2021/22	Projected final for 2022/23	Projection for 2023/24	Final for 2021/22	Projected final for 2022/23	Projection for 2023/24
		tons	tons	tons	tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	121 000	79 400	78 600	94 000	23 740	30 800	215 000	103 140	109 400
2	CEC Retentions	0	0	1 600	0	0	400	0	0	2 000
3	Available for the commercial market	121 000	79 400	77 000	94 000	23 740	30 400	215 000	103 140	107 400
4	SUPPLY									
5	Opening stock (1 Mch)	25 372	51 986	32 447	26 423	54 171	14 339	51 795	106 157	46 786
6	Prod deliveries	120 359	79 557	77 000	93 099	22 935	30 400	213 458	102 492	107 400
7	Imports for South Africa	4 147	741	800	0	0	0	4 147	741	800
8	Surplus	565	10 168	1 000	-330	-300	100	235	9 868	1 100
9	Total Supply	150 443	142 452	111 247	119 192	76 806	44 839	269 635	219 258	156 086
10	DEMAND									
11	Processed	89 815	100 972	88 500	62 243	59 435	38 005	152 058	160 407	126 505
12	- Indoor malting	716	888	1 000	13 388	11 763	8 500	14 104	12 651	9 500
13	- Floor malting	9 417	8 694	7 500	41 447	40 274	25 000	50 864	48 968	32 500
14	- Meal, rice & grits	70 151	70 721	70 000	2 341	1 873	2 000	72 492	72 594	72 000
15	- Pet Food	633	1 702	700	0	32	5	633	1 734	705
16	- Poultry feed	7 694	7 466	7 500	1 332	1 913	1 000	9 026	9 379	8 500

		Sweet Sorghum	Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum	Total Sorghum
	Marketing season	Final for 2021/22	Projected final for 2022/23	Projection for 2023/24	Final for 2021/22	Projected final for 2022/23	Projection for 2023/24	Final for 2021/22	Projected final for 2022/23	Projection for 2023/24
		tons	tons	tons	tons	tons	tons	tons	tons	tons
17	- Livestock feed	1 204	11 501	1 800	3 735	3 580	1 500	4 939	15 081	3 300
18	Bio-fuel	0	0	0	0	0	0	0	0	0
19	Withdrawn by prod	519	228	500	1 418	777	500	1 937	1 005	1 000
20	Released to end-cons	523	105	500	62	56	60	585	161	560
21	Net receipts(-)/ disp(+)	68	282	600	-228	-224	25	-160	58	625
22	Deficit	0	0	0	0	0	0	0	0	0
23	Exports	7 532	8 418	9 000	1 526	2 423	500	9 058	10 841	9 500
24	Total Demand	98 457	110 005	99 100	65 021	62 467	39 090	163 478	172 472	138 190
25	Ending Stock (28/29 Feb)	51 986	32 447	12 147	54 171	14 339	5 749	106 157	46 786	17 896
26	- processed p/month	7 485	8 414	7 375	5 187	4 953	3 167	12 672	13 367	10 542
27	- months' stock	6,9	3,9	1,6	10	2,9	1,8	8,4	3,5	1,7
28	- days' stock	211	117	50	318	88	55	255	106	52

Appendix 3: Detailed S & D table for Wheat: March 2023

		Wheat	Wheat
	Marketing season	Final for 2021/22	Projection for 2022/23
		tons	tons
1	CEC (Crop Estimate)	2 285 000	2 088 590
2	CEC (Retention)	0	40 000

3	SUPPLY		
4	Opening stock (1 Oct)	467 404	625 083
5	Prod deliveries*	2 262 938	2 048 590
6	Imports	1 601 299	1 550 000
7	Surplus	4 448	8 000
8	Total Supply	4 336 089	4 231 673

9	DEMAND		
10	Processed	3 384 445	3 405 000
11	- human	3 364 789	3 370 000
12	- animal	19 656	35 000
13	- gristing	0	0
14	Withdrawn by producers	7 033	5 500
15	Released to end-consumers	1 426	1 200
16	Seed for planting purposes	19 377	20 000
17	Net receipts(-)/disp(+)	1 615	3 000
18	Deficit	0	0
19	Exports	297 110	228 000
20	- products	25 918	28 000
21	- whole wheat	271 192	200 000
22	Total Demand	3 711 006	3 662 700

23	Closing Stock (30 Sep)	625 083	568 973
24	- processed p/month	282 037	283 750
25	- months' stock	2,2	2,0
26	- days' stock	67	61

Appendix 4: Detailed S & D table for Sunflower Seed: March 2023

		Sunflower Seed	Sunflower Seed	Sunflower Seed
	Marketing season	Final for 2021/22	Projected final for 2022/23	Projection for 2023/24
		tons	tons	tons
1	CEC (Crop Estimate)	678 000	845 550	797 610
2	SUPPLY			
3	Opening stock (1 March)	60 964	31 790	73 298
4	Prod deliveries	689 083	841 784	797 610
5	Imports for South Africa	1 256	6 805	7 000
6	Surplus	9 306	11 241	9 000
7	Total Supply	760 609	891 620	886 908
8	DEMAND			
9	Processed	724 949	815 262	787 600
10	- human	1 556	1 656	1 600
11	- animal	6 129	6 062	6 000
12	- crush (oil and oilcake)	717 264	807 544	780 000
13	Withdrawn by producers	359	392	700
14	Released to end-consumers	666	106	50
15	Seed for planting purposes	2 495	1 774	2 000
16	Net receipts(-)/disp(+)	133	618	700
17	Deficit	0	0	0
18	Exports	217	170	200
19	Total Demand	728 819	818 322	791 250
20	Ending Stock (28/29 Feb)	31 790	73 298	95 658
21	- processed p/month	60 412	67 939	65 633
22	- months' stock	0,5	1,1	1,5
23	- days' stock	16	33	44

Appendix 5: Detailed S & D table for Soybeans: March 2023

		Soybeans	Soybeans	Soybeans
	Marketing season	Final for 2021/22	Projected final for 2022/23	Projection for 2023/24
		tons	tons	tons
1	CEC (Crop Estimate)	1 897 000	2 230 000	2 710 150
2	Retention	0	0	50 000

3	SUPPLY			
4	Opening stock (1 March)	46 053	168 387	171 902
5	Prod deliveries	1 868 772	2 185 925	2 660 150
6	Imports for South Africa	13 448	4 154	4 000
7	Surplus	4 289	7 569	6 500
8	Total Supply	1 932 562	2 366 035	2 842 552

9	DEMAND			
10	Processed	1 710 221	1 908 061	1 998 000
11	- human	22 279	21 739	23 000
12	- animal feed (full fat soya)	167 480	189 684	210 000
13	- crush (oil/oilcake)	1 520 462	1 696 638	1 765 000
14	Withdrawn by producers	196	0	200
15	Released to end-consumers	123	130	150
16	Seed for planting purposes	11 079	8 971	10 000
17	Net receipts(-)/disp(+)	261	254	250
18	Deficit	0	0	0
19	Exports	42 295	276 717	350 000
20	Total Demand	1 764 175	2 194 133	2 358 600

21	Closing Stock (28/29 Feb)	168 387	171 902	483 952
22	- processed p/month	142 518	159 005	166 500
23	- months' stock	1.2	1.1	2.9
24	- days stock	36	33	88



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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Compiled by the South African Grain & Oilseeds Supply & Demand Estimates Committee

Enquiries: Fuzani Sundani
+27(0)12 341 115/+27(0)78 084 1329
fsundani@namc.co.za

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