



NAMMC

Promoting market access for South African agriculture



South African Supply and Demand Estimates

May 2026 Report



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

SASDE – 156th meeting held on
29 May 2026



The NAMC, Maize Trust, Oil and Protein Seeds Development Trust, Sorghum Trust and SA Winter Cereal Industry Agency (SAWCIA) jointly fund the Grain and Oilseeds Supply & Demand Estimates (SASDE) initiative



www.namc.co.za



THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS AND OILSEEDS FOR MAY 2026 ARE AS FOLLOWS:

WHITE MAIZE (2026/27)

Supply: The total supply of white maize is forecast at 10 881 265 tons for the **2026/27** marketing season. This includes an opening stock level (at 1 May 2026) of 1 938 855 tons and local commercial deliveries of 8 953 690 tons. Imports of zero tons of white maize are forecast for the season, while early deliveries of minus 31 280 tons and a surplus of 20 000 tons are expected.

Demand: The total demand (domestic plus exports) for white maize is forecast at 8 125 500 tons. The total domestic demand is forecast at 6 925 500 tons. This includes 5 150 000 tons processed for human consumption, 1 750 000 tons processed for animal and industrial consumption, 9 000 tons for gristing, 13 000 tons withdrawn by producers, 1 000 tons released to end-consumers and a balancing figure of 2 500 tons (net receipts and net dispatches). The quantity of 300 000 tons of processed products and 900 000 tons of white whole maize is forecast for exports for the **2026/27** marketing season.

Stock levels: The closing stock level for 30 April 2027 is forecast at 2 755 765 tons. At an average processed quantity of 575 750 tons per month, this represents available stock levels for 5 months or 146 days.

YELLOW MAIZE (2026/27)

Supply: The total supply of yellow maize is forecast at 8 409 630 tons for the **2026/27** marketing season. This includes an opening stock (at 1 May 2026) of 990 133 tons and local commercial deliveries of 7 445 350 tons. Imports are forecast at 0 tons for the season, early deliveries of minus 40 853 tons and a surplus of 15 000 tons.

Demand: The total demand (domestic plus exports) for yellow maize is forecast at 7 069 000 tons. The total domestic demand is forecast at 5 339 000 tons. This includes 600 000 tons processed for human consumption, 4 700 000 tons processed for animal and industrial consumption, 18 000 tons for gristing, 4 000 tons withdrawn by producers, 15 000 tons released to end-consumers and a balancing figure of 2 000 tons (net receipts and net dispatches). A projected export quantity of 130 000 tons of processed products and 1 600 000 tons of yellow whole maize is forecast for exports for the **2026/27** marketing season.

Stock levels: The closing stock level for 30 April 2027 is forecast at 1 340 630 tons. At an average processed quantity of 443 167 tons per month, this represents available stock levels for 3 months or 92 days.

TOTAL MAIZE (2026/27)

Supply: The total supply of maize is forecast at 19 290 895 tons for the **2026/27** marketing season. This includes an opening stock (at 1 May 2026) of 2 928 988 tons and local commercial deliveries of 16 399 040 tons. Imports of 0 tons are expected, early deliveries of minus 72 133 tons and a surplus of 35 000 tons.

Demand: The total demand (domestic plus exports) for maize is forecast at 15 194 500 tons. The total domestic demand is projected at 12 264 500 tons. This includes 5 750 000 tons processed for human consumption, 6 450 000 tons processed for animal and industrial consumption, 27 000 tons for gristing, 17 000 tons withdrawn by producers, 16 000 tons released to end-consumers and a balancing figure of 4 500 tons (net receipts and net dispatches). A quantity of 430 000 tons of processed products and 2 500 000 tons of total whole maize is forecast for exports for the **2026/27** marketing season.

Stock levels: The closing stock level for 30 April 2027 is forecast at 4 096 395 tons. At an average processed quantity of 1 018 917 tons per month, this represents available stock levels for 4 months or 122 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 (2026/27)

Supply: The total supply of sweet sorghum is forecast at 146 165 tons for the **2026/27** marketing season. This includes an opening stock level (at 1 March 2026) of 45 390 tons, local commercial deliveries of 99 250 tons, imports of 25 tons for South Africa and a sweet sorghum surplus of 1 500 tons.

Demand: The total demand (domestic plus exports) for sweet sorghum is forecast at 111 260 tons. This includes 1 600 tons for indoor malting, 20 000 tons for floor malting, 74 000 tons for meal, rice and grits, 9 800 tons for feed, 400 tons withdrawn by producers, 60 tons released to end consumers, a balancing figure of 400 tons (net receipts and net dispatches) and a deficit of zero tons. A quantity of 5 000 tons of sweet sorghum is forecast for exports for the **2026/27** marketing season.

Stock levels: The closing stock level for 28 February 2027 is forecast at 34 905 tons. At an average processed quantity of 8 783 tons per month, this represents available stock levels for 4 months or 121 days

BITTER SORGHUM (2026/27)

Supply: The total supply of bitter sorghum is forecast at 94 614 tons for the **2026/27** marketing season. This includes an opening stock level (at 1 March 2026) of 44 811 tons, local commercial deliveries of 48 803 tons, bitter sorghum imports of zero tons and a surplus of 1 000 tons for South Africa.

Demand: The total demand (domestic plus exports) for bitter sorghum is forecast at 43 320 tons. This includes 14 000 tons for indoor malting, 22 000 tons for floor malting, 2 500 tons for meal, rice and grits, 2 300 tons for feed, 400 tons withdrawn by producers, 100 tons released to end consumers, a balancing figure of minus 180 tons (net receipts and net dispatches), and a deficit of zero tons. A quantity of 2 200 tons of bitter sorghum is forecast for exports for the **2026/27** marketing season.

Stock levels: The closing stock level for 28 February 2027 is forecast at 51 294 tons. At an average processed quantity of 3 400 tons per month, this represents available stock levels for 15 months or 459 days.

TOTAL SORGHUM (2026/27)

Supply: The total supply of sorghum is forecast at 240 779 tons for the **2026/27** marketing season. This includes an opening stock level (at 1 March 2026) of 90 201 tons, local commercial deliveries of 148 053 tons, sorghum imports of 25 tons for South Africa with a surplus of 2 500 tons.

Demand: The total demand (domestic plus exports) for sorghum is forecast at 154 580 tons. This includes 15 600 tons for indoor malting, 42 000 tons for floor malting, 76 500 tons for meal, rice and grits, 12 100 tons for feed, 800 tons withdrawn by producers, 160 tons released to end consumers, a balancing figure of 220 tons (net receipts and net dispatches), and a deficit of zero tons. A quantity of 7 200 tons of total sorghum is forecast as exports for the **2026/27** marketing season.

Stock levels: The closing stock level for 28 February 2027 is forecast at 86 199 tons. At an average processed quantity of 12 183 tons per month, this represents available stock levels for 7 months or 215 days.

See Appendix 2 for detailed S&D table.

WHEAT (2025/26 Season)

Supply: The total supply of wheat is forecast at 4 377 894 tons for the **2025/26** marketing season. This includes an opening stock level (at 1 October 2025) of 650 894 tons, local commercial deliveries of 1 860 000 tons, whole wheat imports forecast for South Africa of 1 860 000 tons and a surplus of 7 000 tons.

Demand: The total demand (domestic plus exports) for wheat is forecast at 3 830 400 tons. This includes 3 580 000 tons processed for human consumption, 3 500 tons processed for animal consumption, 3 000 tons withdrawn by producers, 1 500 tons released to end consumers, 17 500 tons projected seed for planting purposes, a balancing figure of 3 900 tons (net receipts and net dispatches) and a deficit of zero tons. A quantity of 36 000 tons of processed products and 185 000 tons of whole wheat is forecast for exports for the **2025/26** marketing season.

Stock levels: The closing stock level for 30 September 2026 is forecast at 547 494 tons. At an average processed quantity of 298 625 tons per month, this represents available stock levels for 2 months or 56 days.

See Appendix 3 for detailed S&D table.

SUNFLOWER SEED (2026/27)

Supply: The total supply of sunflower seed is forecast at 937 446 tons for the **2026/27** marketing season. This includes an opening stock level (at 1 March 2026) of 49 266 tons, local commercial deliveries of 877 680 tons, sunflower seed imports of 7 000 tons for South Africa and a surplus of 3 500 tons.

Demand: The total demand (domestic plus exports) for sunflower seed is forecast at 818 000 tons. This includes 2 000 tons processed for human consumption, 6 000 tons processed for animal consumption, 800 000 tons for crush (oil and oilcake), 100 tons withdrawn by producers, 100 tons released to end consumers, 3 000 tons of seed for planting purposes and a balancing figure of 300 tons (net receipts and net dispatches). A quantity of 6 500 tons is forecast for exports for the **2026/27** marketing season.

Stock levels: The closing stock level for 28 February 2027 is forecast at 119 446 tons. At an average processed quantity of 67 333 tons per month, this represents available stock levels for 2 month or 54 days.

See Appendix 4 for detailed S&D table.

SOYBEANS (2026/27)

Supply: The total supply of soybeans is forecast at 3 162 820 tons for the **2026/27** marketing season. This includes an opening stock level (at 1 March 2026) of 286 120 tons, local commercial deliveries of 2 863 200 tons, 8 000 tons of soybean imports for South Africa and a surplus of 5 500 tons.

Demand: The total demand (domestic plus exports) for soybeans is forecast at 2 694 310 tons. This includes 21 000 tons processed for human consumption, 132 000 tons processed for animal (full fat) feed, 2 250 000 tons for crush (oil and oilcake) for the domestic market, 150 tons withdrawn by producers, 160 tons released to end consumers, 10 000 tons seed for planting purposes, a balancing figure of 1 000 tons (net receipts and net dispatches) and a deficit of zero tons. A quantity of 280 000 tons for exports is forecast for the **2026/27** marketing season.

Stock levels: The closing stock level for 28 February 2027 is forecast at 468 510 tons. At an average processed quantity of 200 250 tons per month, this represents available stock levels for 2 months or 71 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE:

The June SASDE Report will be released on 30 June 2026.

Appendix 1: Detailed S & D table for Maize: May 2026

		White Maize	White Maize	White Maize	Yellow Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize	Total Maize
	Marketing season	Final for 2024/25	Prelim Final for 2025/26	Projection for 2026/27	Final for 2024/25	Prelim Final for 2025/26	Projection for 2026/27	Final for 2024/25	Prelim Final for 2025/26	Projection for 2026/27
		tons	tons	tons	tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	6 055 000	8 500 000	9 178 690	6 795 000	8 225 000	7 885 350	12 850 000	16 725 000	17 064 040
2	CEC (Retention)	170 000	171 253	225 000	450 000	397 065	440 000	620 000	568 318	665 000
3	Min: Early deliveries for current season (March + April)	398 292	252 386	381 280	709 366	386 162	500 853	1 107 658	638 548	882 133
4	Plus: Early deliveries for next season (March + April)**	252 386	381 280	350 000	386 162	500 853	460 000	638 548	882 133	810 000
5	Available for the commercial market	5 739 094	8 457 641	8 922 410	6 021 796	7 942 626	7 404 497	11 760 890	16 400 267	16 326 907
6	SUPPLY									
7	Opening stock (1 May)	1 346 876	365 498	1 938 855	1 057 664	288 292	990 133	2 404 540	653 790	2 928 988
8	Producer deliveries	5 692 357	8 456 591	8 953 690	5 968 332	7 943 082	7 445 350	11 660 689	16 399 673	16 399 040
9	Imports	119 394	0	0	818 165	110 448	0	937 559	110 448	0
10	Early deliveries (Net)*	0	0	-31 280	0	0	-40 853	0	0	-72 133
11	Surplus	26 868	35 748	20 000	19 273	19 601	15 000	46 141	55 349	35 000
12	Total Supply	7 185 495	8 857 837	10 881 265	7 863 434	8 361 423	8 409 630	15 048 929	17 219 260	19 290 895
13	DEMAND									
14	Processed for the local market	4 918 377	5 450 208	6 909 000	6 649 505	6 348 817	5 318 000	11 567 882	11 799 025	12 227 000
15	- human	4 813 933	4 910 416	5 150 000	610 717	682 498	600 000	5 424 650	5 592 914	5 750 000
16	- animal and industrial	97 257	531 309	1 750 000	6 027 783	5 647 604	4 700 000	6 125 040	6 178 913	6 450 000
17	- gristing	7 187	8 483	9 000	11 005	18 715	18 000	18 192	27 198	27 000
18	Withdrawn by producers	6 054	13 170	13 000	2 205	2 234	4 000	8 259	15 404	17 000

19	Released to end-consumers	200	355	1 000	15 917	12 051	15 000	16 117	12 406	16 000
20	Net receipts(-)/disp(+)	1 763	3 566	2 500	2 589	1 675	2 000	4 352	5 241	4 500
21	Deficit	0	0	0	0	0	0	0	0	0
22	Local demand	4 926 394	5 467 299	6 925 500	6 670 216	6 364 777	5 339 000	11 596 610	11 832 076	12 264 500
23	Exports	1 893 603	1 451 683	1 200 000	904 926	1 006 513	1 730 000	2 798 529	2 458 196	2 930 000
24	- products	401 916	273 937	300 000	123 932	135 510	130 000	525 848	409 447	430 000
25	- whole maize	1 491 687	1 177 746	900 000	780 994	871 003	1 600 000	2 272 681	2 048 749	2 500 000
26	Total Demand	6 819 997	6 918 982	8 125 500	7 575 142	7 371 290	7 069 000	14 395 139	14 290 272	15 194 500
27	Closing Stock (30 Apr)	365 498	1 938 855	2 755 765	288 292	990 133	1 340 630	653 790	2 928 988	4 096 395
28	- processed p/month	409 865	454 184	575 750	554 125	529 068	443 167	963 990	983 252	1 018 917
29	- months' stock	1	4	5	1	2	3	1	3	4
30	- days' stock	27	130	146	16	57	92	21	91	122

Appendix 2: Detailed S & D table for Sorghum: May 2026

		Sweet Sorghum	Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum	Total Sorghum
Marketing season		Final for 2024/25	Prelim-Final for 2025/26	Projection for 2026/27	Final for 2024/25	Prelim-Final for 2025/26	Projection for 2026/27	Final for 2024/25	Prelim-Final for 2025/26	Projection for 2026/27
		tons	tons	tons	tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	66 700	73 852	100 000	31 300	80 148	49 053	98 000	154 000	149 053
2	CEC Retentions	1 600	885	750	600	292	250	2 200	1 177	1 000
3	Available for the commercial market	65 100	72 967	99 250	30 700	79 856	48 803	95 800	152 823	148 053
4	SUPPLY									
5	Opening stock (1 Mch)	45 693	76 364	45 390	9 082	10 033	44 811	54 775	86 397	90 201
6	Prod deliveries	65 228	72 967	99 250	30 169	79 856	48 803	95 397	152 823	148 053
7	Imports for South Africa	99 085	24	25	61	0	0	99 146	24	25
8	Surplus	2 079	0	1 500	0	449	1 000	1 358	449	2 500
9	Total Supply	212 085	149 355	146 165	39 312	90 338	94 614	250 676	239 693	240 779
10	DEMAND									
11	Processed	116 921	98 552	105 400	26 557	41 498	40 800	143 478	140 050	146 200
12	- Indoor malting	1 612	1 438	1 600	12 175	15102	14 000	13 787	16 540	15 600
13	- Floor malting	34 399	14 887	20 000	9 303	21 781	22 000	43 702	36 668	42 000
14	- Meal, rice & grits	71 487	73 278	74 000	3 136	2 272	2 500	74 623	75 550	76 500
15	- Pet Food	509	706	800	28	207	100	537	913	900
16	- Poultry feed	6 642	6 321	6 500	1 354	1 125	1 200	7 996	7 446	7 700

	Marketing season	Sweet Sorghum	Sweet Sorghum	Sweet Sorghum	Bitter Sorghum	Bitter Sorghum	Bitter Sorghum	Total Sorghum	Total Sorghum	Total Sorghum
		Final for 2024/25	Projection for 2025/26	Projection for 2026/27	Final for 2024/25	Projection for 2025/26	Projection for 2026/27	Final for 2024/25	Projection for 2025/26	Projection for 2026/27
		tons	tons	tons	tons	tons	tons	tons	tons	tons
17	- Livestock feed	2 272	1 922	2 500	561	1 011	1 000	2 833	2 933	3 500
18	Bio-fuel	0	0	0	0	0	0	0	0	0
19	Withdrawn by prod	471	660	400	360	1 190	400	831	1 850	800
20	Released to end-cons	25	81	60	79	20	100	104	101	160
21	Net receipts(-)/ disp(+)	771	-65	400	-424	431	-180	347	366	220
22	Deficit	0	1 328	0	721	0	0	0	1 328	0
23	Exports	17 533	3 409	5 000	1 986	2 388	2 200	19 519	5 797	7 200
24	Total Demand	135 721	103 965	111 260	29 279	45 527	43 320	164 279	149 492	154 580
25	Ending Stock (28/29 Feb)	76 364	45 390	34 905	10 033	44 811	51 294	86 397	90 201	86 199
26	- processed p/month	9 743	8 213	8 783	2 213	3 458	3 400	11 957	11 671	12 183
27	- months' stock	7,8	5,5	4,0	5	13	15	7,2	7,7	7
28	- days' stock	238	168	121	138	394	459	220	235	215

Appendix 3: Detailed S & D table for Wheat: May 2026

		Wheat	Wheat	Wheat
	Marketing season	Final for 2023/24	Final for 2024/25	Projection for 2025/26
		tons	tons	tons
1	CEC (Crop Estimate)	2 050 000	1 930 000	1 905 500
2	CEC (Retention)	40 000	40 500	45 500

3	SUPPLY			
4	Opening stock (1 Oct)	563 259	749 838	650 894
5	Prod deliveries*	1 994 874	1 891 177	1 860 000
6	Imports	1 927 665	1 842 241	1 860 000
7	Surplus	0	11 247	7 000
8	Total Supply	4 485 798	4 494 503	4 377 894

9	DEMAND			
10	Processed for local market	3 439 625	3 555 889	3 583 500
11	- human	3 432 969	3 543 940	3 580 000
12	- animal	6 656	11 949	3 500
13	- gristing	0	0	0
14	Withdrawn by producers	3 254	1 717	3 000
15	Released to end-consumers	1 095	1 605	1 500
16	Seed for planting purposes	19 741	17 154	17 500
17	Net receipts(-)/disp(+)	6 179	5 697	3 900
18	Deficit	16 355	0	0
19	Exports	249 711	261 547	221 000
20	- products (processed for exports)	34 915	36 737	36 000
21	- whole wheat	214 796	224 810	185 000
22	Total Demand	3 735 960	3 843 609	3 830 400

23	Closing Stock (30 Sep)	749 838	650 894	547 494
24	- processed p/month	286 635	296 324	298 625
25	- months' stock	3	2	2
26	- days' stock	80	67	56

Appendix 4: Detailed S & D table for Sunflower Seed: May 2026

		Sunflower Seed	Sunflower Seed	Sunflower Seed
	Marketing season	Final for 2024/25	Prelim Final for 2025/26	Projection for 2026/27
		tons	tons	tons
1	CEC (Crop Estimate)	632 000	700 000	877 680
2	SUPPLY			
3	Opening stock (1 Mar)	127 144	72 789	49 266
4	Prod deliveries	634 451	708 635	877 680
5	Imports	1 423	68 326	7 000
6	Surplus	3 940	0	3 500
7	Total Supply	766 958	849 750	937 446
8	DEMAND			
9	Processed	683 257	776 639	808 000
10	- human	1 469	1 974	2 000
11	- animal	5 998	6 316	6 000
12	- crush (oil and oilcake)	675 790	768 349	800 000
13	Withdrawn by producers	8	67	100
14	Released to end-consumers	39	46	100
15	Seed for planting purposes	3 023	2 889	3 000
16	Net receipts(-)/disp(+)	205	2 684	300
17	Deficit	0	2 779	0
18	Exports	7 637	15 380	6 500
19	Total Demand	694 169	800 484	818 000
20	Ending Stock (28/29 Feb)	72 789	49 266	119 446
21	- processed p/month	56 732	56 858	67 333
22	- months' stock	1,3	0,8	1,8
23	- days' stock	39	23	54

Appendix 5: Detailed S & D table for Soybeans: May 2026

		Soybeans	Soybeans	Soybeans
	Marketing season	Final for 2024/25	Prelim Final 2025/26	Projection for 2026/27
		tons	tons	tons
1	CEC (Crop Estimate)	1 848 000	2 800 000	2 911 200
2	Retention	40 000	46 500	48 000
3	SUPPLY			
4	Opening stock (1 March)	320 637	140 704	286 120
5	Prod deliveries	1 808 548	2 749 432	2 863 200
6	Imports for South Africa	154 288	12 249	8 000
7	Surplus	6 471	423	5 500
8	Total Supply	2 289 944	2 902 808	3 162 820
9	DEMAND			
10	Processed	1 988 082	2 358 632	2 403 000
11	- human	22 424	20 764	21 000
12	- animal feed (full fat soya)	109 652	128 065	132 000
13	- crush (oil/oilcake)	1 856 006	2 209 803	2 250 000
14	Withdrawn by producers	582	115	150
15	Released to end-consumers	304	157	160
16	Seed for planting purposes	7 453	9 134	10 000
17	Net receipts(-)/disp(+)	2 574	1 288	1 000
18	Deficit	0	0	0
19	Exports	150 245	246 953	280 000
20	Total Demand	2 149 240	2 616 279	2 694 310
21	Closing Stock (28/29 Feb)	140 704	286 529	468 510
22	- processed p/month	165 674	196 553	200 250
23	- months' stock	0,8	1,5	2
24	- days stock	26	44	71

**On request by the Oilseeds Advisory Committee, the table for Soybeans has been amended: please note that the crushing figure includes products for exports.*

***Exports are only whole seed exports.*



South African Supply and Demand Estimates



This report is for information purposes only. It is not a complete analysis of every material fact regarding any and/or every commodity, company or industry that might be of consequence to stakeholders. The report reflects the judgment of the S&DEC at the time and date of publication. Data was obtained in good faith from sources believed to be reliable; however, the S&DEC makes no representations as to the completeness or accuracy thereof. The S&DEC does not accept any liability for any direct or consequential loss arising from the use of this report or its contents. This report is the exclusive property of the S&DEC and may be reproduced, redistributed or published by any recipient for any purpose, while acknowledging the source of information.

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 releases 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

Enquiries: Dr Moses Lubinga and Ms Thandeka Ntshangase
+27(0)12 341 1115

© 2026. Published by National Agricultural Marketing Council (NAMC).

Disclaimer:

Information contained in this document results from research funded wholly or in part by the NAMC acting in good faith. Opinions, attitudes and points of view expressed herein do not necessarily reflect the official position or policies of the NAMC. The NAMC makes no claims, promises, or guarantees about the accuracy, completeness, or adequacy of the contents of this document and expressly disclaims liability for errors and omissions regarding the content thereof. No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third-party rights, title, merchantability, fitness for a particular purpose or freedom from computer virus is given with respect to the contents of this document in hardcopy, electronic format or electronic links thereto. Reference made to any specific product, process, and service by trade name, trade name, trademark, manufacturer or another commercial commodity or entity are for information purposes only and do not imply approval endorsement or favouring by the NAMC.