



National Agricultural  
Marketing Council

Promoting market access for South African agriculture

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.

## South African Supply and Demand Estimates February 2020 Report

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

SASDE – 81<sup>st</sup> meeting, held 2<sup>nd</sup> of March 2020

THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS AND OILSEEDS FOR  
*February 2020* ARE AS FOLLOWS:

### WHITE MAIZE (2019/20 Season)

**Supply:** The total supply of white maize is projected at 7 228 100 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 May 2019) of 1 798 998 tons and local commercial deliveries of 5 385 000 tons. No whole white maize imports are estimated for the current season, with net early deliveries of 34 102 tons and a surplus of 10 000 tons.

**Demand:** The total demand (domestic plus exports) for white maize is projected at 6 480 500 tons. The total domestic demand is projected at 5 370 500 tons. This includes 4 650 000 tons processed for human consumption, 670 000 tons processed for animal and industrial consumption, 11 000 tons for gristing, 14 000 tons withdrawn by producers, 22 000 tons released to end-consumers and a balancing figure of 3 500 tons (net receipts and net dispatches). A projected export quantity of 170 000 tons of processed products and 940 000 tons of white whole maize is estimated for exports for the 2019/20 marketing season.

**Stock levels:** The projected closing stock level at 30 April 2020 is estimated at 747 600 tons. At an average processed quantity of 444 250 tons per month, this represent available stock levels for 1.7 months or 51 days.

### YELLOW MAIZE (2019/20 Season)

**Supply:** The total supply of yellow maize is projected at 6 796 043 tons for the 2019/20 marketing season. This includes an opening stock (at 1 May 2019) of 864 088 tons and local commercial deliveries of 5 376 000 tons. Yellow maize imports of 525 000 tons are estimated for the current season, early deliveries of 18 955 tons and a surplus of 12 000 tons.

**Demand:** The total demand (domestic plus exports) for yellow maize is projected at 6 347 000 tons. The total domestic demand is projected at 5 837 000 tons. This includes 580 000 tons processed for human consumption, 5 100 000 tons processed for animal and industrial consumption, 11 000 tons for gristing, 42 000 tons withdrawn by producers, 98 000 tons released to end-consumers and a balancing figure of 6 000 tons (net receipts and net dispatches). A projected export quantity of 120 000 tons of processed products and 390 000 tons of yellow whole maize is estimated for exports for the 2019/20 marketing season.

**Stock levels:** The projected closing stock level at 30 April 2020 is estimated at 449 043 tons. At an average processed quantity of 474 250 tons per month, this represent available stock levels for 0.9 months or 29 days.

### TOTAL MAIZE (2019/20 Season)

**Supply:** The total supply of maize is projected at 14 024 143 tons for the 2019/20 marketing season. This includes an opening stock (at 1 May 2019) of 2 663 086 tons and local commercial deliveries of 10 761 000 tons. Whole maize imports of 525 000 tons are estimated, with early deliveries of 53 057 tons and a surplus of 22 000 tons.

**Demand:** The total demand (domestic plus exports) for maize is projected at 12 827 500 tons. The total domestic demand is projected at 11 207 500 tons. This includes 5 230 000 tons processed for human consumption, 5 770 000 tons processed for animal and industrial consumption, 22 000 tons for gristing, 56 000 tons withdrawn by producers, 120 000 tons released to end-consumers and a balancing figure of 9 500 tons (net receipts and net dispatches). A projected export quantity of 290 000 tons of processed products and 1 330 000 tons of total whole maize is estimated for exports for the 2019/20 marketing season.

**Stock levels:** The projected closing stock level at 30 April 2020 is estimated at 1 196 643 tons. At an average processed quantity of 918 500 tons per month, this represents available stock levels for 1.3 months or 40 days.

### WHITE MAIZE (2020/21 New Season)

**Supply:** The total supply of white maize is projected at 8 849 425 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 May 2020) of 747 600 tons and local commercial deliveries of 8 086 825 tons. No whole white maize imports are estimated for the new season, no early deliveries of and a surplus of 15 000 tons.

**Demand:** The total demand (domestic plus exports) for white maize is projected at 8 044 500 tons. The total domestic demand is projected at 6 614 500 tons. This includes 4 750 000 tons processed for human consumption, 1 810 000 tons processed for animal and industrial consumption, 10 500 tons for gristing, 20 000 tons withdrawn by producers, 20 000 tons released to end-consumers and a balancing figure of 4 000 tons (net receipts and net dispatches). A projected export quantity of 210 000 tons of processed products and 1 220 000 tons of white whole maize is estimated for exports for the 2020/21 marketing season.

*(Please note: When utilizing 45 days' stock as a proxy, there is potential for 1 220 000 tons of white maize available for exports for the 2020/21 marketing season.)*

**Stock levels:** The projected closing stock level at 30 April 2021 is estimated at 804 925 tons. At an average processed quantity of 547 542 tons per month, this represent available stock levels for 1.5 months or 45 days.

### YELLOW MAIZE (2020/21 New Season)

**Supply:** The total supply of yellow maize is projected at 6 434 378 tons for the 2020/21 marketing season. This includes an opening stock (at 1 May 2020) of 449 043 tons and local commercial deliveries of 5 893 335 tons. Yellow maize imports of 80 000 tons are estimated for the new season, no early deliveries and a surplus of 12 000 tons.

**Demand:** The total demand (domestic plus exports) for yellow maize is projected at 5 849 500 tons. The total domestic demand is projected at 4 849 500 tons. This includes 585 000 tons processed for human consumption, 4 100 000 tons processed for animal and industrial consumption, 11 000 tons for gristing, 45 000 tons withdrawn by producers, 100 000 tons released to end-consumers and a balancing figure of 8 500 tons (net receipts and net dispatches). A projected export quantity of 140 000 tons of processed products and 860 000 tons of yellow whole maize is estimated for exports for the 2020/21 marketing season.

**Stock levels:** The projected closing stock level at 30 April 2021 is estimated at 584 878 tons. At an average processed quantity of 391 333 tons per month, this represent available stock levels for 1.5 months or 45 days.

*(Please note: When utilizing 45 days' stock as a proxy, there is potential for 860 000 tons of yellow maize available for exports for the 2020/21 marketing season.)*

### TOTAL MAIZE (2020/21 New Season)

**Supply:** The total supply of maize is projected at 15 283 803 tons for the 2020/21 marketing season. This includes an opening stock (at 1 May 2020) of 1 196 643 tons and local commercial deliveries of 13 980 160 tons. Whole maize imports of 80 000 tons are estimated, no early deliveries and a surplus of 27 000 tons.

**Demand:** The total demand (domestic plus exports) for maize is projected at 13 894 000 tons. The total domestic demand is projected at 11 464 000 tons. This includes 5 335 000 tons processed for human consumption, 5 910 000 tons processed for animal and industrial consumption, 21 500 tons for gristing, 65 000 tons withdrawn by producers, 120 000 tons released to end-consumers and a balancing figure of 12 500 tons (net receipts and net dispatches). A projected export quantity of 350 000 tons of processed products and 2 080 000 tons of total whole maize is estimated for exports for the 2020/21 marketing season.

**Stock levels:** The projected closing stock level at 30 April 2021 is estimated at 1 389 803 tons. At an average processed quantity of 938 875 tons per month, this represents available stock levels for 1.5 months or 45 days.

*(Please note: When utilizing 45 days' stock as a proxy, there is potential for 2 080 000 tons of total maize available for exports for the 2020/21 marketing season.)*

See Appendix 1 for detailed S&D table. An explanation of terms and calculations is available on the NAMC website (<http://www.namc.co.za>).

### SWEET SORGHUM (2019/20 Season)

**Supply:** The total supply of sweet sorghum is projected at 183 904 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 March 2019) of 34 954 tons, local commercial deliveries of 87 550 tons, imports of 60 000 tons for South Africa and a sweet sorghum surplus of 1 400 tons.

**Demand:** The total demand (domestic plus exports) for sweet sorghum is projected at 127 930 tons. This includes 280 tons for indoor malting, 16 500 tons for floor malting, 95 000 tons for meal, rice and grits, 8 550 tons for feed, 700 tons withdrawn by producers, 600 tons released to end consumers, and a balancing figure of 1 000 tons (net receipts and net dispatches). A projected export quantity of 5 300 tons of sweet sorghum is estimated for exports for the 2019/20 marketing season.

**Stock levels:** The projected closing stock level at 29 February 2020 is estimated at 55 974 tons. At an average processed quantity of 10 028 tons per month, this represent available stock levels for 5.6 months or 170 days.

### BITTER SORGHUM (2019/20 Season)

**Supply:** The total supply of bitter sorghum is projected 55 356 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 March 2019) of 16 906 tons, local commercial deliveries of 38 450 tons, no bitter sorghum imports and no surplus for South Africa.

**Demand:** The total demand (domestic plus exports) for bitter sorghum is projected at 50 364 tons. This includes 9 400 tons for indoor malting, 34 000 tons for floor malting, 2 400 tons for meal, rice and grits, 854 tons for feed, 350 tons withdrawn by producers, 60 tons released to end consumers, no net receipts/net dispatches, and a deficit of 1 500 tons. A projected export quantity of 1 800 tons of bitter sorghum is estimated for exports for the 2019/20 marketing season.

**Stock levels:** The projected closing stock level at 29 February 2020 is estimated at 4 992 tons. At an average processed quantity of 3 888 tons per month, this represent available stock levels for 1.3 months or 39 days.

### TOTAL SORGHUM (2019/20 Season)

**Supply:** The total supply of sorghum is projected at 239 260 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 March 2019) of 51 860 tons, local commercial deliveries of 126 000 tons, sorghum imports of 60 000 tons for South Africa with a surplus of 1 400 tons.

**Demand:** The total demand (domestic plus exports) for sorghum is projected at 178 294 tons. This includes 9 680 tons for indoor malting, 50 500 tons for floor malting, 97 400 tons for meal, rice and grits, 9 404 tons for feed, 1 050 tons withdrawn by producers, 660 tons released to end consumers, a balancing figure of 1000 tons (net receipts and net dispatches), and a net deficit of 100 tons. A projected export quantity of 7 100 tons of total sorghum is estimated for exports for the 2019/20 marketing season.

**Stock levels:** The projected closing stock level at 29 February 2020 is estimated at 60 966 tons. At an average processed quantity of 13 915 tons per month, this represent available stock levels for 4.4 months or 133 days.

### SWEET SORGHUM (2020/21 New Season)

**Supply:** The total supply of sweet sorghum is projected at 186 074 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 March 2020) of 55 974 tons, local commercial deliveries of 99 100 tons, imports of 30 000 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 142 530 tons. This includes 3 700 tons for indoor malting, 27 000 tons for floor malting, 95 000 tons for meal, rice and grits, 8 350 tons for feed, 780 tons withdrawn by producers, 800 tons released to end consumers, and a balancing figure of 900 tons (net receipts and net dispatches). A projected export quantity of 6 000 tons of sweet sorghum is estimated for exports for the 2020/21 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2021 is estimated at 43 544 tons. At an average processed quantity of 11 171 tons per month, this represent available stock levels for 3.9 months or 119 days.

### BITTER SORGHUM (2020/21 New Season)

**Supply:** The total supply of bitter sorghum is projected 40 632 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 March 2020) of 4 992 tons, local commercial deliveries of 35 490 tons, no bitter sorghum imports and a surplus of 150 tons for South Africa.

**Demand:** The total demand (domestic plus exports) for bitter sorghum is projected at 36 980 tons. This includes 6 800 tons for indoor malting, 24 000 tons for floor malting, 2 500 tons for meal, rice and grits, 1 050 tons for feed, 400 tons withdrawn by producers, 80 tons released to end consumers, a balancing figure of 150 tons (net receipts and net dispatches), and a zero deficit. A projected export quantity of 2 000 tons of bitter sorghum is estimated for exports for the 2020/21 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2021 is estimated at 3 652 tons. At an average processed quantity of 2 863 tons per month, this represent available stock levels for 1.3 months or 39 days.

### TOTAL SORGHUM (2020/21 New Season)

**Supply:** The total supply of sorghum is projected at 226 706 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 March 2020) of 60 966 tons, local commercial deliveries of 134 590 tons, sorghum imports of 30 000 tons for South Africa with a surplus of 1 150 tons.

**Demand:** The total demand (domestic plus exports) for sorghum is projected at 179 510 tons. This includes 10 500 tons for indoor malting, 51 000 tons for floor malting, 97 500 tons for meal, rice and grits, 9 400 tons for feed, 1 180 tons withdrawn by producers, 880 tons released to end consumers, a balancing figure of 1 050 tons (net receipts and net dispatches), and a zero deficit. A projected export quantity of 8 000 tons of total sorghum is estimated for exports for the 2020/21 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2021 is estimated at 47 196 tons. At an average processed quantity of 14 033 tons per month, this represent available stock levels for 3.4 months or 102 days.

*See Appendix 2 for detailed S&D table.*

### WHEAT (2019/20 Season)

**Supply:** The total supply of wheat is projected at 3 833 754 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 October 2019) of 539 079 tons, local commercial deliveries of 1 466 675 tons, whole wheat imports estimated for South Africa of 1 820 000 tons and a surplus of 8 000 tons.

**Demand:** The total demand (domestic plus exports) for wheat is projected at 3 379 200 tons. This includes 3 270 000 tons processed for human consumption, 3 200 tons processed for animal consumption, 2 000 tons withdrawn by producers, 1 800 tons released to end consumers, 20 000 tons projected seed for planting purposes and a balancing figure of 4 200 tons (net receipts and net dispatches). A projected export quantity of 18 000 tons processed products and 60 000 tons whole wheat is estimated for exports for the 2019/20 marketing season.

**Stock levels:** The projected closing stock level at 30 September 2020 is estimated at 454 554 tons. At an average processed quantity of 272 767 tons per month, this represent available stock levels for 1.7 months or 51 days.

*See Appendix 3 for detailed S&D table.*

### SUNFLOWER SEED (2019/20 Season)

**Supply:** The total supply of sunflower seed is projected at 803 765 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 March 2019) of 120 165 tons, local commercial deliveries of 678 000 tons, sunflower seed imports of 500 tons for South Africa and a surplus of 5 100 tons.

**Demand:** The total demand (domestic plus exports) for sunflower seed is projected at 693 245 tons. This includes 1 500 tons processed for human consumption, 5 650 tons processed for animal consumption, 680 000 tons for crush (oil and oilcake), 750 tons withdrawn by producers, 1 050 tons released to end consumers, 2 425 tons seed for planting purposes and a balancing figure of 1 300 tons (net receipts and net dispatches). A quantity of 570 tons is estimated for exports for the 2019/20 marketing season.

**Stock levels:** The projected closing stock level at 29 February 2020 is estimated at 110 520 tons. At an average processed quantity of 57 263 tons per month, this represents available stock levels for 1.9 months or 59 days.

### SUNFLOWER SEED (2020/21 Season)

**Supply:** The total supply of sunflower seed is projected at 815 150 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 March 2020) of 110 520 tons, local commercial deliveries of 699 130 tons, sunflower seed imports of 500 tons for South Africa and a surplus of 5 000 tons.

**Demand:** The total demand (domestic plus exports) for sunflower seed is projected at 723 600 tons. This includes 1 500 tons processed for human consumption, 6 000 tons processed for animal consumption, 710 000 tons for crush (oil and oilcake), 650 tons withdrawn by producers, 1 100 tons released to end consumers, 2 500 tons seed for planting purposes and a balancing figure of 1 300 tons (net receipts and net dispatches). A quantity of 550 tons is estimated for exports for the 2020/21 marketing season.



**Stock levels:** The projected closing stock level at 28 February 2021 is estimated at 91 550 tons. At an average processed quantity of 59 792 tons per month, this represents available stock levels for 1.5 months or 47 days.

*See Appendix 4 for detailed S&D table.*

### **SOYBEANS (2019/20 Season)**

**Supply:** The total supply of soybeans is projected at 1 648 586 tons for the 2019/20 marketing season. This includes an opening stock level (at 1 March 2019) of 502 241 tons, local commercial deliveries of 1 134 345 tons, soybean imports of 9 500<sup>1</sup> tons for South Africa and a surplus of 2 500 tons.

**Demand:** The total demand (domestic plus exports) for soybeans is projected at 1 487 000 tons. This includes 24 500 tons processed for human consumption, 198 000 tons processed for animal (full fat) feed, 1 250 000 tons for crush (oil and oilcake), 750 tons withdrawn by producers, 400 tons released to end consumers, 7 650 tons seed for planting purposes, and a balancing figure of 1 200 tons (net receipts and net dispatches). A quantity of 4 500 tons soybeans is estimated for exports for the 2019/20 marketing season.

**Stock levels:** The projected closing stock level at 29 February 2020 is estimated at 161 586 tons. At an average processed quantity of 122 708 tons per month, this represents available stock levels for 1.3 months or 40 days.

### **SOYBEANS (2020/21 Season)**

**Supply:** The total supply of soybeans is projected at 1 624 136 tons for the 2020/21 marketing season. This includes an opening stock level (at 1 March 2020) of 161 586 tons, local commercial deliveries of 1 209 950 tons, soybean imports of 250 000 tons for South Africa and a surplus of 2 600 tons.

**Demand:** The total demand (domestic plus exports) for soybeans is projected at 1 469 650 tons. This includes 25 000 tons processed for human consumption, 180 000 tons processed for animal (full fat) feed, 1 250 000 tons for crush (oil and oilcake), 800 tons withdrawn by producers, 450 tons released to end consumers, 7 700 tons seed for planting purposes, and a balancing figure of 1 200 tons (net receipts and net dispatches). A quantity of 4 500 tons soybeans is estimated for exports for the 2020/21 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2021 is estimated at 154 486 tons. At an average processed quantity of 121 250 tons per month, this represents available stock levels for 1.3 months or 39 days.

*See Appendix 5 for detailed S&D table.*

**PLEASE NOTE:** The March 2020 SASDE Report will be released on the 31<sup>st</sup> of March 2020.

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<sup>1</sup> Soybean exports to be adjusted down to 9 500 tons due to a late arrival of a shipment which will move to the new marketing season.

Appendix 1: Detailed S & D table for White, Yellow and Total Maize – February 2020

	Marketing season	White Maize			Yellow Maize			Total Maize		
		Final for 2018/19	Projection for 2019/20	Projection for 2020/21	Final for 2018/19	Projection for 2019/20	Projection for 2020/21	Final for 2018/19	Projection for 2019/20	Projection for 2020/21
		tons	tons	tons	tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	6,540,000	5 545 000	8 286 825	5 970 000	5 730 000	6 273 335	12 510 000	11 275 000	14 560 160
2	CEC Retentions	0	160 000	200 000	0	354 000	380 000	0	514 000	580 000
3	Min: Early deliveries for current season (March + April)*	0	85 898	120 000	0	181 045	200 000	0	266 943	320 000
4	Plus: Early deliveries for next season (March + April)*	0	120 000	120 000	0	200 000	200 000	0	320 000	320 000
5	<b>Available for the commercial market</b>	<b>6,540,000</b>	<b>5 419 102</b>	<b>8 086 825</b>	<b>5 970 000</b>	<b>5 394 955</b>	<b>5 893 335</b>	<b>12 510 000</b>	<b>10 814 057</b>	<b>13 980 160</b>
<b>6</b>	<b>SUPPLY</b>									
7	Opening stock (1 May)	2,428,653	1 798 998	747 600	1,260,823	864 088	449 043	3 689 476	2 663 086	1 196 643
8	Prod deliveries	6,308,941	5 385 000	8 086 825	5,674,911	5 376 000	5 893 335	11 983 852	10 761 000	13 980 160
9	Imports for South Africa	0	0	0	171,622	525 000	80 000	171 622	525 000	80 000
10	Early deliveries (Net)	0	34 102	0	0	18 955	0	0	53 057	0
11	Surplus	1,403	10 000	15 000	20,770	12 000	12 000	22 173	22 000	27 000
12	<b>Total Supply</b>	<b>8,738,997</b>	<b>7 228 100</b>	<b>8 849 425</b>	<b>7,128,126</b>	<b>6 796 043</b>	<b>6 434 378</b>	<b>15 867 123</b>	<b>14 024 143</b>	<b>15 283 803</b>
<b>13</b>	<b>DEMAND</b>									
14	<b>Processed</b>	<b>6 283 320</b>	<b>5 331 000</b>	<b>6 570 500</b>	<b>4 407 657</b>	<b>5 691 000</b>	<b>4 696 000</b>	<b>10 690 977</b>	<b>11 022 000</b>	<b>11 266 500</b>
15	- human	4 594 123	4 650 000	4 750 000	566 649	580 000	585 000	5 160 772	5 230 000	5 335 000
16	- animal and industrial	1 677 236	670 000	1 810 000	3 829 944	5 100 000	4 100 000	5 507 180	5 770 000	5 910 000



	Marketing season	White Maize			Yellow Maize			Total Maize		
		Final for 2018/19	Projection for 2019/20	Projection for 2020/21	Final for 2018/19	Projection for 2019/20	Projection for 2020/21	Final for 2018/19	Projection for 2019/20	Projection for 2020/21
		tons	tons	tons	tons	tons	tons	tons	tons	tons
17	- gristing	11 961	11 000	10 500	11 064	11 000	11 000	23 025	22 000	21 500
18	Withdrawn by prod	12 844	14 000	20 000	51 420	42 000	45 000	64 264	56 000	65 000
19	Released to end-cons	22 946	22 000	20 000	128 697	98 000	100 000	151 643	120 000	120 000
20	Net receipts(-)/disp(+)	4 238	3 500	4 000	8 857	6 000	8 500	13 095	9 500	12 500
21	Deficit	0	0	0	0	0	0	0	0	0
<b>22</b>	<b>Local demand</b>	<b>6 323 348</b>	<b>5 370 500</b>	<b>6 614 500</b>	<b>4 596 631</b>	<b>5 837 000</b>	<b>4 849 500</b>	<b>10 919 979</b>	<b>11 207 500</b>	<b>11 464 000</b>
<b>23</b>	<b>Exports</b>	<b>616 651</b>	<b>1 110 000</b>	<b>1 430 000</b>	<b>1 667 407</b>	<b>510 000</b>	<b>1 000 000</b>	<b>2 284 058</b>	<b>1 620 000</b>	<b>2 430 000</b>
24	- products	72 280	170 000	210 000	141 312	120 000	140 000	213 592	290 000	350 000
25	- whole maize	544 371	940 000	1 220 000	1 526 095	390 000	860 000	2 070 466	1 330 000	2 080 000
<b>26</b>	<b>Total Demand</b>	<b>6 939 999</b>	<b>6 480 500</b>	<b>8 044 500</b>	<b>6 264 038</b>	<b>6 347 000</b>	<b>5 849 500</b>	<b>13 204 037</b>	<b>12 827 500</b>	<b>13 894 000</b>

<b>27</b>	<b>Ending Stock (28/29 Feb)</b>	<b>1 798 998</b>	<b>747 600</b>	<b>804 925</b>	<b>864 088</b>	<b>449 043</b>	<b>584 878</b>	<b>2 663 086</b>	<b>1 196 643</b>	<b>1 389 803</b>
28	- processed p/month	523 610	444 250	547 542	367 305	474 250	391 333	890 915	918 500	938 875
29	- months' stock	3,4	1,7	1,5	2,4	0,9	1,5	3,0	1,3	1,5
<b>28</b>	<b>- days' stock</b>	<b>105</b>	<b>51</b>	<b>45</b>	<b>72</b>	<b>29</b>	<b>45</b>	<b>91</b>	<b>40</b>	<b>45</b>

*\*Early deliveries (Net) = Early deliveries for next season (March + April) minus Early deliveries for current season (March + April). The actual final closing stock at the end of April is determined by the early deliveries realised in March & April.*

Appendix 2: Detailed S & D table for Sweet, Bitter and Total Sorghum – February 2020

		Sweet Sorghum			Bitter Sorghum			Total Sorghum		
	Marketing season	Final for 2018/19	Projection for 2019/20	Projection for 2020/21	Final for 2018/19	Projection for 2019/20	Projection for 2020/21	Final for 2018/19	Projection for 2019/20	Projection for 2020/21
		tons	tons	tons	tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	65 150	88 250	99 500	49 850	38 750	35 590	115 000	127 000	135 090
2	CEC Retentions	300	700	400	150	300	100	450	1 000	500
3	<b>Available for the commercial market</b>	64 850	87 550	99 100	49 700	38 450	35 490	114 550	126 000	134 590
4	<b>SUPPLY</b>									
5	Opening stock (1 Mch)	31 211	34 954	55 974	28 035	16 906	4 992	59 246	51 860	60 966
6	Prod deliveries	64 887	87 550	99 100	50 507	38 450	35 490	115 394	126 000	134 590
7	Imports for South Africa	43 620	60 000	30 000	2 119	0	0	45 739	60 000	30 000
8	Surplus	2 955	1 400	1 000	0	0	150	2 955	1 400	1 150
9	<b>Total Supply</b>	<b>142 673</b>	<b>183 904</b>	<b>186 074</b>	<b>80 661</b>	<b>55 356</b>	<b>40 632</b>	<b>223 334</b>	<b>239 260</b>	<b>226 706</b>
10	<b>DEMAND</b>									
11	<b>Processed</b>	<b>99 131</b>	<b>120 330</b>	<b>134 050</b>	<b>55 613</b>	<b>46 654</b>	<b>34 350</b>	<b>154 744</b>	<b>166 984</b>	<b>168 400</b>
12	- Indoor malting	618	280	3 700	9 121	9 400	6 800	9 739	9 680	10 500
13	- Floor malting	10 569	16 500	27 000	36 044	34 000	24 000	46 613	50 500	51 000
14	- Meal, rice & grits	79 316	95 000	95 000	8 399	2 400	2 500	87 715	97 400	97 500
15	- Pet food	850	550	550	0	4	0	850	554	550
16	- Poultry feed	5 615	6 200	6 000	985	600	800	6 600	6 800	6 800
17	- Livestock feed	2 163	1 800	1 800	1 064	250	250	3 227	2 050	2 050

		Sweet Sorghum		
	Marketing season	Final for 2018/19	Projection for 2019/20	Projection for 2020/21
		tons	tons	tons
18	Bio-fuel	0	0	0
19	Withdrawn by prod	644	700	780
20	Released to end-cons	740	600	800
21	Net receipts(-)/disp(+)	383	1 000	900
22	Deficit	0	0	0
23	Exports	6 821	5 300	6 000
<b>24</b>	<b>Total Demand</b>	<b>107 719</b>	<b>127 930</b>	<b>142 530</b>

Bitter Sorghum			
	Final for 2018/19	Projection for 2019/20	Projection for 2020/21
	tons	tons	tons
	0	0	0
	388	350	400
	26	60	80
	500	0	150
	4 567	1 500	0
	2 661	1 800	2 000
	<b>63 755</b>	<b>50 364</b>	<b>36 980</b>

Total Sorghum			
	Final for 2018/19	Projection for 2019/20	Projection for 2020/21
	tons	tons	tons
	0	0	0
	1 032	1 050	1 180
	766	660	880
	883	1 000	1 050
	4 567	1 500	0
	9 482	7 100	8 000
	<b>171 474</b>	<b>178 294</b>	<b>179 510</b>

<b>25</b>	<b>Ending Stock (28/29 Feb)</b>	<b>34 954</b>	<b>55 974</b>	<b>43 544</b>
26	- processed p/month	8 261	10 028	11 171
27	- months' stock	4,2	5,6	3,9
<b>28</b>	<b>- days' stock</b>	<b>129</b>	<b>170</b>	<b>119</b>

	<b>16 906</b>	<b>4 992</b>	<b>3 652</b>
	4 634	3 888	2 863
	3,6	1,3	1,3
	<b>111</b>	<b>39</b>	<b>39</b>

	<b>51 860</b>	<b>60 966</b>	<b>47 196</b>
	12 895	13 915	14 033
	4,0	4,4	3,4
	<b>122</b>	<b>133</b>	<b>102</b>

**Appendix 3: Detailed S & D table for Wheat - February 2020**

		<b>Wheat</b>	
	<b>Marketing season</b>	<b>Final for 2018/19</b>	<b>Projection for 2019/20</b>
		<b>tons</b>	<b>tons</b>
1	CEC (Crop Estimate)	1 868 000	1 501 675
2	CEC (Retention)	33 000	35 000
<b>3</b>	<b>SUPPLY</b>		
4	Opening stock (1 Oct)	721 534	539 079
5	Prod deliveries	1 847 171	1 466 675
6	Imports for South Africa	1 368 097	1 820 000
7	Surplus	11 994	8 000
<b>8</b>	<b>Total Supply</b>	<b>3 948 796</b>	<b>3 833 754</b>
<b>9</b>	<b>DEMAND</b>		
<b>10</b>	<b>Processed</b>	<b>3 254 656</b>	<b>3 273 200</b>
11	- human	3 251 410	3 270 000
12	- animal	3 246	3 200
13	- gristing	0	0
14	Withdrawn by producers	941	2 000
15	Released to end-consumers	2 186	1 800
16	Seed for planting purposes	19 222	20 000
17	Net receipts(-)/disp(+)	3 523	4 200
18	Deficit	0	0
<b>19</b>	<b>Exports</b>	129 189	78 000
20	- products	20 932	18 000
21	- whole wheat	108 257	60 000
<b>22</b>	<b>Total Demand</b>	<b>3 409 717</b>	<b>3 379 200</b>
<b>23</b>	<b>Closing Stock (30 Sep)</b>	<b>539 079</b>	<b>454 554</b>
24	- processed p/month	271 221	272 767
25	- months' stock	2,0	1,7
<b>26</b>	<b>- days' stock</b>	<b>60</b>	<b>51</b>

**Appendix 4: Detailed S & D table for Sunflower Seed - February 2020**

		<b>Sunflower Seed</b>		
	<b>Marketing season</b>	<b>Final for 2018/19</b>	<b>Projection for 2019/20</b>	<b>Projection for 2020/21</b>
		<b>tons</b>	<b>tons</b>	<b>tons</b>
1	CEC (Crop Estimate)	862 000	678 000	699 130
<b>2</b>	<b>SUPPLY</b>			
3	Opening stock (1 Mch)	154 841	120 165	110 520
4	Prod deliveries	863 184	678 000	699 130
5	Imports for South Africa	1 324	500	500
6	Surplus	6 863	5 100	5 000
<b>7</b>	<b>Total Supply</b>	<b>1 026 212</b>	<b>803 765</b>	<b>815 150</b>
<b>8</b>	<b>DEMAND</b>			
<b>9</b>	<b>Processed</b>	<b>900 045</b>	<b>687 150</b>	<b>717 500</b>
10	- human	1 609	1 500	1 500
11	- animal	5 114	5 650	6 000
12	- crush (oil & oilcake)	893 322	680 000	710 000
13	Withdrawn by producers	519	750	650
14	Released to end-consumers	1 764	1 050	1 100
15	Seed for planting purposes	3 582	2 425	2 500
16	Net receipts(-)/disp(+)	-378	1 300	1 300
17	Deficit	0	0	0
18	Exports	515	570	550
<b>19</b>	<b>Total Demand</b>	<b>906 047</b>	<b>693 245</b>	<b>723 600</b>
<b>20</b>	<b>Ending Stock (28/29 Feb)</b>	<b>120 165</b>	<b>110 520</b>	<b>91 550</b>
21	- processed p/month	75 004	57 263	59 792
22	- months' stock	1,6	1,9	1,5
<b>23</b>	<b>- days' stock</b>	<b>49</b>	<b>59</b>	<b>47</b>

**Appendix 5: Detailed S & D table for Soybeans – February 2020**

		<b>Soybeans</b>		
	<b>Marketing season</b>	<b>Final for 2018/19</b>	<b>Projection for 2019/20</b>	<b>Projection for 2020/21</b>
		<b>tons</b>	<b>tons</b>	<b>tons</b>
1	CEC (Crop Estimate)	1 540 000	1 170 345	1 242 950
2	Retention	0	36 000	33 000

<b>3</b>	<b>SUPPLY</b>			
4	Opening stock (1 Mch)	330 535	502 241	161 586
5	Prod deliveries	1 502 976	1 134 345	1 209 950
6	Imports for South Africa	6 945	9 500	250 000
7	Surplus	4 497	2 500	2 600
<b>8</b>	<b>Total Supply</b>	<b>1 844 953</b>	<b>1 648 586</b>	<b>1 624 136</b>

<b>9</b>	<b>DEMAND</b>			
<b>10</b>	<b>Processed</b>	<b>1 298 544</b>	<b>1 472 500</b>	<b>1 455 000</b>
11	- human	25 005	24 500	25 000
12	- animal feed (full fat soya)	218 973	198 000	180 000
13	- crush (oil/oilcake)	1 054 566	1 250 000	1 250 000
14	Withdrawn by producers	567	750	800
15	Released to end-consumers	431	400	450
16	Seed for planting purposes	10 599	7 650	7 700
17	Net receipts(-)/disp(+)	-239	1 200	1 200
18	Deficit	0	0	0
19	Exports	32 810	4 500	4 500
<b>20</b>	<b>Total Demand</b>	<b>1 342 712</b>	<b>1 487 000</b>	<b>1 469 650</b>

<b>21</b>	<b>Closing Stock (28/29 Feb)</b>	<b>502 241</b>	<b>161 586</b>	<b>154 486</b>
22	- processed p/month	108 212	122 708	121 250
23	- months' stock	4,6	1,3	1,3
<b>24</b>	<b>- days stock</b>	<b>141</b>	<b>40</b>	<b>39</b>

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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:**     **Dr Abongile Balarane**  
+27(0)12 341 1115/+27(0)76 752 4846  
[abalarane@namc.co.za](mailto:abalarane@namc.co.za)

**Dr Christo Joubert**  
+27(0)12 341 1115/+27(0)76 999 7766  
[christo@namc.co.za](mailto:christo@namc.co.za)

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