



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 <u>February 2018</u> Report

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

SASDE - 57<sup>th</sup> meeting held on the 2<sup>nd</sup> of March 2018

# THE SOUTH AFRICAN SUPPLY AND DEMAND PROJECTIONS FOR GRAINS AND OILSEEDS FOR FEBRUARY 2018 ARE AS FOLLOWS:

#### WHITE MAIZE (2017/18 Season)

**Supply:** The total supply of white maize is projected at 9 991 286 tons for the 2017/18 marketing season. This includes an opening stock level (at 1 May 2017) of 597 837 tons and local commercial deliveries of 9 687 000 tons. No whole white maize imports are estimated for the current season, with negative 303 551 tons of early deliveries and a surplus of 10 000 tons.

**Demand:** The total demand (domestic plus exports) for white maize is projected at 7 186 000 tons. The total domestic demand is projected at 6 406 000 tons. This includes 4 400 000 tons processed for human consumption, 1 920 000 tons processed for animal and industrial consumption, 14 000 tons for gristing, 35 000 tons withdrawn by producers, 32 000 tons released to end-consumers and a balancing figure of 5 000 tons (net receipts and net dispatches). A projected export quantity of 60 000 tons of processed products and 720 000 tons of white whole maize are estimated for the 2017/18 marketing season.

(Please note: When utilizing 45 days' stock as a proxy, there is potential for 2 740 000 tons of white whole maize available for exports, for the 2017/18 marketing season).

**Stock levels:** The projected closing stock level at 30 April 2018 is estimated at 2 805 286 tons. At an average processed quantity of 527 833 tons per month, this represent available stock levels for 5.3 months or 162 days.

#### WHITE MAIZE (2018/19 Season)

**Supply:** The total supply of white maize is projected at 8 725 286 tons for the 2018/19 marketing season. This includes an opening stock level (at 1 May 2018) of 2 805 286 tons and local commercial deliveries of 5 908 000 tons. No whole white maize imports are estimated for the current season, with zero early deliveries and a surplus of 12 000 tons.

**Demand:** The total demand (domestic plus exports) for white maize is projected at 7 121 000 tons. The total domestic demand is projected at 6 561 000 tons. This includes 4 480 000 tons processed for human consumption, 2 000 000 tons processed for animal and industrial consumption, 14 000 tons for gristing, 30 000 tons withdrawn by producers, 32 000 tons released to end-consumers and a balancing figure of 5 000 tons (net receipts and net dispatches). A projected export quantity of 60 000 tons of processed products and 500 000 tons of white whole maize is estimated for exports for the 2018/19 marketing season.

(Please note: When utilizing 45 days' stock as a proxy, there is potential for 1 335 000 tons of white whole maize available for exports, for the 2018/19 marketing season).

**Stock levels:** The projected closing stock level at 30 April 2019 is estimated at 1 604 286 tons. At an average processed quantity of 541 167 tons per month, this represent available stock levels for 3.0 months or 90 days.

# YELLOW MAIZE (2017/18 Season)

**Supply:** The total supply of yellow maize is projected at 7 116 159 tons for the 2017/18 marketing season. This includes an opening stock (at 1 May 2017) of 496 801 tons and local commercial deliveries of 6 552 000 tons. No yellow maize imports are estimated for the current season, with early deliveries of 49 358 tons and a surplus of 18 000 tons.

**Demand:** The total demand (domestic plus exports) for yellow maize is projected at 5 698 000 tons. The total domestic demand is projected at 4 068 000 tons. This includes 540 000 tons processed for human consumption, 3 250 000 tons processed for animal and industrial consumption, 18 000 tons for gristing, 65 000 tons withdrawn by producers, 180 000 tons released to end-consumers and a balancing figure of 15 000 tons (net receipts and net dispatches). A projected export quantity of 130 000 tons of processed products and 1 500 000 tons of yellow whole maize are estimated for the 2017/18 marketing season.

(Please note: When utilizing 45 days' stock as a proxy, there is potential for 2 450 000 tons of yellow whole maize available for exports, for the 2017/18 marketing season).

**Stock levels:** The projected closing stock level at 30 April 2018 is estimated at 1 418 159 tons. At an average processed quantity of 317 333 tons per month, this represent available stock levels for 4.5 months or 136 days.

#### YELLOW MAIZE (2018/19 Season)

**Supply:** The total supply of yellow maize is projected at 7 201 109 tons for the 2018/19 marketing season. This includes an opening stock (at 1 May 2018) of 1 418 159 tons and local commercial deliveries of 5 764 950 tons. No yellow maize imports are estimated for the current season, with no early deliveries and a surplus of 18 000 tons.

**Demand:** The total demand (domestic plus exports) for yellow maize is projected at 5 768 000 tons. The total domestic demand is projected at 4 148 000 tons. This includes 550 000 tons processed for human consumption, 3 320 000 tons processed for animal and industrial consumption, 18 000 tons for gristing, 65 000 tons withdrawn by producers, 180 000 tons released to end-consumers and a balancing figure of 15 000 tons (net receipts and net dispatches). A projected export quantity of 120 000 tons of processed products and 1 500 000 tons of yellow whole maize is estimated for exports for the 2018/19 marketing season.

(Please note: When utilizing 45 days' stock as a proxy, there is potential for 2 450 000 tons of yellow whole maize available for exports, for the 2018/19 marketing season).

**Stock levels:** The projected closing stock level at 30 April 2019 is estimated at 1 433 109 tons. At an average processed quantity of 324 000 tons per month, this represent available stock levels for 4.4 months or 135 days.

#### TOTAL MAIZE (2017/18 Season)

**Supply:** The total supply of maize is projected at 17 107 445 tons for the 2017/18 marketing season. This includes an opening stock (at 1 May 2017) of 1 094 638 tons and local commercial deliveries of 16 239 000 tons. No whole maize imports are estimated for the current season, with early deliveries of negative 254 193 tons and a surplus of 28 000 tons.

**Demand:** The total demand (domestic plus exports) for maize is projected at 12 884 000 tons. The total domestic demand is projected at 10 474 000 tons. This includes 4 940 000 tons processed for human consumption, 5 170 000 tons processed for animal and industrial consumption, 32 000 tons for gristing, 100 000 tons withdrawn by producers, 212 000 tons released to end-consumers and a balancing figure of 20 000 tons (net receipts and net dispatches). A projected export quantity of 190 000 tons of processed products and 2 220 000 tons of total whole maize are estimated for the 2017/18 marketing season.

(Please note: When utilizing 45 days' stock as a proxy, there is potential for 5 190 000 tons of total whole maize available for exports for the 2017/18 marketing season).

**Stock levels:** The projected closing stock level at 30 April 2018 is estimated at 4 223 445 tons. At an average processed quantity of 845 167 tons per month, this represents available stock levels for 5 months or 152 days.

#### TOTAL MAIZE (2018/19 Season)

**Supply:** The total supply of maize is projected at 15 926 395 tons for the 2018/19 marketing season. This includes an opening stock (at 1 May 2018) of 4 223 445 tons and local commercial deliveries of 11 672 950 tons. Whole maize imports of zero tons are estimated, with no early deliveries and a surplus of 30 000 tons.

**Demand:** The total demand (domestic plus exports) for maize is projected at 12 889 000 tons. The total domestic demand is projected at 10 709 000 tons. This includes 5 030 000 tons processed for human consumption, 5 320 000 tons processed for animal and industrial consumption, 32 000 tons for gristing, 95 000 tons withdrawn by producers, 212 000 tons released to end-consumers and a balancing figure of 20 000 tons (net receipts and net dispatches). A projected export quantity of 180 000 tons of processed products and 2 000 000 tons of total whole maize is estimated for exports for the 2018/19 marketing season.

(Please note: When utilizing 45 days' stock as a proxy, there is potential for 3 785 000 tons of total whole maize available for exports for the 2018/19 marketing season).

**Stock levels:** The projected closing stock level at 30 April 2019 is estimated at 3 037 395 tons. At an average processed quantity of 865 167 tons per month, this represents available stock levels for 3.5 months or 107 days.

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

#### SWEET SORGHUM (2017/18 Season)

**Supply:** The total supply of sweet sorghum is projected at 183 736 tons for the 2017/18 marketing season. This includes an opening stock level (at 1 March 2017) of 31 836 tons, local commercial deliveries of 95 900 tons, 56 000 tons' sweet sorghum imports for South Africa and no sweet sorghum surplus.

**Demand:** The total demand (domestic plus exports) for sweet sorghum is projected at 158 600 tons. This includes 4 100 tons for indoor malting, 33 500 tons for floor malting, 94 000 tons for meal, rice and grits, 7 450 tons for feed, 1 550 tons withdrawn by producers, 1 300 tons released to end consumers, a balancing figure of 700 tons (net receipts and net dispatches) and a deficit of 4 000 tons. A projected export quantity of 12 000 tons of sweet sorghum is estimated for the 2017/18 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2018 is estimated at 25 136 tons. At an average processed quantity of 11 588 tons per month, this represent available stock levels for 2.2 months or 66 days.

# SWEET SORGHUM (2018/19 Season)

**Supply:** The total supply of sweet sorghum is projected at 164 536 tons for the 2018/19 marketing season. This includes an opening stock level (at 1 March 2018) of 25 136 tons, local commercial deliveries of 54 400 tons, 85 000 tons' sweet sorghum imports for South Africa and no sweet sorghum surplus.

**Demand:** The total demand (domestic plus exports) for sweet sorghum is projected at 147 550 tons. This includes 4 100 tons for indoor malting, 30 000 tons for floor malting, 95 000 tons for meal, rice and grits, 6 550 tons for feed, 1 000 tons withdrawn by producers, 1 300 tons released to end consumers, a balancing figure of 600 tons (net receipts and net dispatches) and a deficit of 4 000 tons. A projected export quantity of 5 000 tons of sweet sorghum is available for exports for the 2018/19 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2019 is estimated at 16 986 tons. At an average processed quantity of 11 304 tons per month, this represent available stock levels for 1.5 months or 46 days.

#### BITTER SORGHUM (2017/18 Season)

**Supply:** The total supply of bitter sorghum is projected 57 252 tons for the 2017/18 marketing season. This includes an opening stock level (at 1 March 2017) of 3 402 tons, local commercial deliveries of 53 600 tons, no bitter sorghum imports for South Africa and a surplus of 250 tons.

**Demand:** The total demand (domestic plus exports) for bitter sorghum is projected at 27 680 tons. This includes 7 000 tons for indoor malting, 16 000 tons for floor malting, 700 tons for meal, rice and grits, 880 tons for feed, 950 tons withdrawn by producers, 250 tons released to end consumers, and a balancing figure of 100 tons (net receipts and net dispatches). A projected export quantity of 1 800 tons of bitter sorghum is estimated for the 2017/18 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2018 is estimated at 29 572 tons. At an average processed quantity of 2 048 tons per month, this represent available stock levels for 14.4 months or 439 days.

# BITTER SORGHUM (2018/19 Season)

**Supply:** The total supply of bitter sorghum is projected 52 122 tons for the 2018/19 marketing season. This includes an opening stock level (at 1 March 2018) of 29 572 tons, local commercial deliveries of 22 300 tons, no bitter sorghum imports for South Africa and a surplus of 250 tons.

**Demand:** The total demand (domestic plus exports) for bitter sorghum is projected at 31 650 tons. This includes 7 000 tons for indoor malting, 19 000 tons for floor malting, 600 tons for meal, rice and grits, 750 tons for feed, 950 tons withdrawn by producers, 250 tons released to end consumers, and a balancing figure of 100 tons (net receipts and net dispatches). A projected export quantity of 3 000 tons of bitter sorghum is available for exports for the 2018/19 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2019 is estimated at 20 472 tons. At an average processed quantity of 2 279 tons per month, this represent available stock levels for 9.0 months or 273 days.

#### TOTAL SORGHUM (2017/18 Season)

**Supply:** The total supply of sorghum is projected at 240 988 tons for the 2017/18 marketing season. This includes an opening stock level (at 1 March 2017) of 35 238 tons, local commercial deliveries of 149 500 tons, 56 000 tons sorghum imports for South Africa and a surplus of 250 tons.

**Demand:** The total demand (domestic plus exports) for sorghum is projected at 186 280 tons. This includes 11 100 tons for indoor malting, 49 500 tons for floor malting, 94 700 tons for meal, rice and grits, 8 330 tons for feed, 2 500 tons withdrawn by producers, 1 550 tons released to end consumers, a balancing figure of 800 tons (net receipts and net dispatches) and a deficit of 4 000 tons. A projected export quantity of 13 800 tons of sorghum is estimated for the 2017/18 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2018 is estimated at 54 708 tons. At an average processed quantity of 13 636 tons per month, this represent available stock levels for 4 months or 122 days.

#### TOTAL SORGHUM (2018/19 Season)

**Supply:** The total supply of sorghum is projected at 216 658 tons for the 2018/19 marketing season. This includes an opening stock level (at 1 March 2018) of 54 708 tons, local commercial deliveries of 76 700 tons, 85 000 tons sorghum imports for South Africa and a surplus of 250 tons.

**Demand:** The total demand (domestic plus exports) for sorghum is projected at 179 200 tons. This includes 11 100 tons for indoor malting, 49 000 tons for floor malting, 95 600 tons for meal, rice and grits, 7 300 tons for feed, 1 950 tons withdrawn by producers, 1 550 tons released to end consumers, a balancing figure of 700 tons (net receipts and net dispatches) and a deficit of 4 000 tons. A projected export quantity of 8 000 tons of sorghum is available for exports for the 2018/19 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2019 is estimated at 37 458 tons. At an average processed quantity of 13 583 tons per month, this represent available stock levels for 2.8 months or 84 days.

See Appendix 2 for detailed S&D table.

#### **WHEAT (2017/18 Season)**

**Supply:** The total supply of wheat is projected at 3 691 174 tons for the 2017/18 marketing season. This includes an opening stock level (at 1 October 2017) of 341 424 tons, local commercial deliveries of 1 492 750 tons, whole wheat imports estimated for South Africa of 1 850 000 tons and a surplus of 7 000 tons.

**Demand:** The total demand (domestic plus exports) for wheat is projected at 3 201 500 tons. This includes 3 100 000 tons processed for human consumption, 2 000 tons processed for animal consumption, 1 500 tons withdrawn by producers, 1 000 tons released to end consumers, 22 000 tons projected seed for planting purposes and a balancing figure of 10 000 tons (net receipts and net dispatches). A projected export quantity of 30 000 tons processed products and 35 000 tons whole wheat are estimated for the 2017/18 marketing season.

**Stock levels:** The projected closing stock level at 30 September 2018 is estimated at 489 674 tons. At an average processed quantity of 258 500 tons per month, this represent available stock levels for 1.9 months or 58 days.

See Appendix 3 for detailed S&D table.

#### SUNFLOWER SEED (2017/18 Season)

**Supply:** The total supply of sunflower seed is projected at 1 048 431 tons for the 2017/18 marketing season. This includes an opening stock level (at 1 March 2017) of 163 086 tons, local commercial deliveries of 874 595 tons, sunflower seed imports of 550 tons for South Africa and a surplus of 10 200 tons.

**Demand**: The total demand (domestic plus exports) for sunflower seed is projected at 874 830 tons. This includes 1 500 tons processed for human consumption, 5 850 tons processed for animal consumption, 860 000 tons for crush (oil and oilcake), 500 tons withdrawn by producers, 2 700 tons released to end consumers, 3 030 tons seed for planting purposes and a balancing figure of 1 000 tons (net receipts and net dispatches). A quantity of 250 tons for exports is projected for the 2017/18 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2018 is estimated at 173 821 tons. At an average processed quantity of 72 279 tons per month, this represent available stock levels for 2.4 months or 73 days.

# SUNFLOWER SEED (2018/19 Season)

**Supply:** The total supply of sunflower seed is projected at 913 826 tons for the 2018/19 marketing season. This includes an opening stock level (at 1 March 2018) of 173 821 tons, local commercial deliveries of 731 505 tons, sunflower seed imports of 500 tons for South Africa and a surplus of 8 000 tons.

**Demand**: The total demand (domestic plus exports) for sunflower seed is projected at 816 000 tons. This includes 1 500 tons processed for human consumption, 6 000 tons processed for animal consumption, 800 000 tons for crush (oil and oilcake), 500 tons withdrawn by producers, 2 700 tons released to end consumers, 3 100 tons seed for planting purposes and a balancing figure of 2 000 tons (net receipts and net dispatches). A quantity of 200 tons for exports is available for exports for the 2018/19 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2019 is estimated at 97 826 tons. At an average processed quantity of 67 292 tons per month, this represent available stock levels for 1.5 months or 44 days.

See Appendix 4 for detailed S&D table.

#### SOYBEANS (2017/18 Season)

**Supply:** The total supply of soybeans is projected at 1 404 792 tons for the 2017/18 marketing season. This includes an opening stock level (at 1 March 2017) of 84 792 tons, local commercial deliveries of 1 289 000 tons, soybeans import of 28 000 tons for South Africa and a surplus of 3 000 tons.

**Demand**: The total demand (domestic plus exports) for soybeans is projected at 1 072 350 tons. This includes 25 500 tons processed for human consumption, 145 000 tons processed for animal (full fat) consumption, 890 000 tons for crush (oil and oilcake), 1 450 tons withdrawn by producers, 700 tons released to end consumers, 8 800 tons seed for planting purposes, and a balancing figure of 450 tons (net receipts and net dispatches). A quantity of 450 tons soybeans is projected for exports for the 2017/18 marketing season.

**Stock levels:** The projected closing stock level at 28 February 2018 is estimated at 332 442 tons. At an average processed quantity of 88 375 tons per month, this represent available stock levels for 3.8 months or 114 days.

#### SOYBEANS (2018/19 Season)

**Supply:** The total supply of soybeans is projected at 1 700 142 tons for the 2018/19 marketing season. This includes an opening stock level (at 1 March 2018) of 332 442 tons, local commercial deliveries of 1 344 700 tons, soybeans import of 20 000 tons for South Africa and a surplus of 3 000 tons.

**Demand**: The total demand (domestic plus exports) for soybeans is projected at 1 182 200 tons. This includes 25 000 tons processed for human consumption, 145 000 tons processed for animal (full fat) consumption, 1 000 000 tons for crush (oil and oilcake), 1 400 tons withdrawn by producers, 1 000 tons released to end consumers, 8 800 tons seed for planting purposes, and a balancing figure of 500 tons (net receipts and net dispatches). A quantity of 500 tons soybeans is available for exports for the 2018/19 marketing season.

(Please note: When utilizing 45 days' stock as a proxy, there is potential for 375 000 tons of soybeans available for exports, for the 2018/19 marketing season).

**Stock levels:** The projected closing stock level at 28 February 2019 is estimated at 517 942 tons. At an average processed quantity of 97 500 tons per month, this represent available stock levels for 5.3 months or 162 days.

See Appendix 5 for detailed S&D table.

PLEASE NOTE: The March 2018 SASDE Report will be released on the 4th of April 2018.

Appendix 1: Detailed S & D table for White, Yellow and Total Maize February 2018

		White Maize	White Maize	White Maize	Yellow Maize	Yellow Maize	Yellow Maize
	Marketing season	Final for 2016/17	Projection for 2017/18	Projection for 2018/19	Final for 2016/17	Projection for 2017/18	Projection for 2018/19
		tons	tons	tons	tons	tons	tons
1	CEC (Crop Estimate)	3,408,500	9,916,000	6,108,000	4,370,000	6,904,000	6,114,950
2	CEC (Retention)	0	229,000	200,000	0	352,000	350,000
3	Min: Early deliveries for current season (March + April)**	0	503,551	200,000	0	300,642	350,000
4	Plus: Early deliveries for next season (March + April)**	0	200,000	200,000	0	350,000	350,000
5	Available for the commercial market	3,408,500	9,383,449	5,908,000	4,370,000	6,601,358	5,764,950

Total Maize	Total Maize	Total Maize	
Final for 2016/17	Projection for 2017/18	Projection for 2018/19	
tons	tons	tons	
7,778,500	16,820,000	12,222,950	
0	581,000	550,000	
0	804,193	550,000	
0	550,000	550,000	
7,778,500	15,984,807	11,672,950	

6	SUPPLY			
7	Opening stock (1 May)	1,307,867	597,837	2,805,286
8	Producer deliveries	3,551,822	9,687,000	5,908,000
9	Imports for South Africa	644,144	0	0
10	Early deliveries (Net)*	0	-303,551	0
11	Surplus	31,994	10,000	12,000
12	Total Supply	5,535,827	9,991,286	8,725,286

6,686,000	7,116,159	7,201,109
12,423	18,000	18,000
0	49,358	0
1,592,599	0	0
3,917,778	6,552,000	5,764,950
1,163,200	496,801	1,418,159

12,221,827	17,107,445	15,926,395
44,417	28,000	30,000
0	-254,193	0
2,236,743	0	0
7,469,600	16,239,000	11,672,950
2,471,067	1,094,638	4,223,445

13	DEMAND			
14	Processed for the local market	4,331,787	6,334,000	6,494,000
15	- human	4,232,583	4,400,000	4,480,000

5,506,922	3,808,000	3,888,000
576,638	540,000	550,000

9,838,709	10,142,000	10,382,000
4,809,221	4,940,000	5,030,000

		White Maize	White Maize	White Maize	Yellow Maize	Yellow Maize	Yellow Maize	Total Maize	Total Maize	Total Maize
	Marketing season	Final for 2016/17	Projection for 2017/18	Projection for 2017/18	Final for 2016/17	Projection for 2017/18	Projection for 2017/18	Final for 2016/17	Projection for 2017/18	Projection for 2017/18
		tons	tons	tons	tons	tons	tons	tons	tons	tons
16	- animal and industrial	86,153	1,920,000	2,000,000	4,917,657	3,250,000	3,320,000	5,003,810	5,170,000	5,320,000
17	- gristing	13,051	14,000	14,000	12,627	18,000	18,000	25,678	32,000	32,000
18	Withdrawn by prod	14,083	35,000	30,000	80,865	65,000	65,000	94,948	100,000	95,000
19	Released to end-cons	5,660	32,000	32,000	151,800	180,000	180,000	157,460	212,000	212,000
20	Net receipts(-)/disp(+)	-963	5,000	5,000	10,733	15,000	15,000	9,770	20,000	20,000
21	Deficit	0	0	0	0	0	0	0	0	0
22	Local demand	4,350,567	6,406,000	6,561,000	5,750,320	4,068,000	4,148,000	10,100,887	10,474,000	10,709,000
23	Exports	587,423	780,000	560,000	438,879	1,630,000	1,620,000	1,026,302	2,410,000	2,180,000
24	- products	41,042	60,000	60,000	148,070	130,000	120,000	189,112	190,000	180,000
25	- whole maize	546,381	720,000	500,000	290,809	1,500,000	1,500,000	837,190	2,220,000	2,000,000
26	Total Demand	4,937,990	7,186,000	7,121,000	6,189,199	5,698,000	5,768,000	11,127,189	12,884,000	12,889,000
27	Closing Stock (30 Apr)	597,837	2,805,286	1,604,286	496,801	1,418,159	1,433,109	1,094,638	4,223,445	3,037,395
28	- processed p/month	360,982	527,833	541,167	458,910	317,333	324,000	819,892	845,167	865,167
29	- months' stock	1.7	5.3	3.0	1.1	4.5	4.4	1.3	5.0	3.5
30	- days' stock	50	162	90	33	136	135	41	152	107

<sup>\*</sup>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.

\*\*For the current marketing season, early deliveries of maize which occurred during January and February 2018, are included in the 2017/18 seasons' estimate

Appendix 2: Detailed S & D table for Sweet, Bitter and Total Sorghum February 2018

<sup>(</sup>as per CEC estimates).

		Sweet Sorghum	Sweet Sorghum	Sweet Sorghum
	Marketing season	Final for 2016/17	Projection for 2017/18	Projection for 2018/19
		tons	tons	tons
1	CEC (Crop Estimate)	54,141	98,000	55,600
2	CEC Retentions	0	2,100	1,200
3	Available for the commercial market	0	95,900	54,400

Bitter Sorghum	Bitter Sorghum	Bitter Sorghum
Final for 2016/17	Projection for 2017/18	Projection for 2018/19
tons	tons	tons
16,359	54,000	22,600
0	400	300
0	53,600	22,300

Total Sorghum	Total Sorghum	Total Sorghum
Final for 2016/17	Projection for 2017/18	Projectio n for 2018/19
tons	tons	tons
0	152,000	78,200
0	2,500	1,500
0	149,500	76,700

4	SUPPLY			
5	Opening stock (1 Mch)	57,445	31,836	25,136
6	Prod deliveries	52,601	95,900	54,400
7	Imports for South Africa	74,957	56,000	85,000
8	Surplus	0	0	0
9	Total Supply	185,003	183,736	164,536

41,674	57,252	52,122
0	250	250
0	0	0
15,977	53,600	22,300
25,697	3,402	29,572

226,677	240,988	216,658
0	250	250
74,957	56,000	85,000
68,578	149,500	76,700
83,142	35,238	54,708

10	DEMAND			
11	Processed	136,753	139,050	135,650
12	- Indoor malting	3,614	4,100	4,100
13	- Floor malting	28,518	33,500	30,000
14	- Meal, rice & grits	97,363	94,000	95,000
15	- Pet Food	937	850	850
16	- Poultry feed	3,227	3,750	3,700

33,562	24,580	27,350
8,092	7,000	7,000
22,508	16,000	19,000
509	700	600
64	0	0
760	600	500

170,315	163,630	163,000
11,706	11,100	11,100
51,026	49,500	49,000
97,872	94,700	95,600
1,001	850	850
3,987	4,350	4,200

Sweet	Sweet	Sweet
Sorghum	Sorghum	Sorghum

Bitter	Bitter	Bitter
Sorghum	Sorghum	Sorghum

Total	Total	Total
Sorghum	Sorghum	Sorghum

	Marketing season	Final for 2016/17	Projection for 2017/18	Projection for 2018/19
		tons	tons	tons
17	- Livestock feed	3,094	2,850	2,000
18	Bio-fuel	0	0	0
19	Withdrawn by prod	181	1,550	1,000
20	Released to end-cons	1,161	1,300	1,300
21	Net receipts(-)/ disp(+)	1,291	700	600
22	Deficit	5,412	4,000	4,000
23	Exports	8,369	12,000	5,000
24	Total Demand	153,167	158,600	147,550
25	Ending Stock (28/29 Feb)	31,836	25,136	16,986
26	- processed p/month	11,396	11,588	11,304
27	- months' stock	2.8	2.2	1.5
28	- days' stock	85	66	46

Final for 2016/17	Projection for 2017/18	Projection for 2018/19
tons	tons	tons
1,629	280	250
0	0	0
463	950	950
48	250	250
-190	100	100
109	0	0
4,280	1,800	3,000
38,272	27,680	31,650
3,402	29,572	20,472
2,797	2,048	2,279
1.2	14.4	9.0
37	439	273

Final for 2016/17	Projection for 2017/18	Projectio n for 2018/19
tons	tons	tons
4,723	3,130	2,250
0	0	0
644	2,500	1,950
1,209	1,550	1,550
1,101	800	700
5,521	4,000	4,000
12,649	13,800	8,000
191,439	186,280	179,200
35,238	54,708	37,458
14,193	13,636	13,583
2.5	4.0	2.8
76	122	84

Appendix 3: Detailed S & D table for Wheat February 2018

1 CEC 2 CEC 3 SUPI 4 Open 5 Prod 6 Impo 7 Surpi 8 Total 9 DEM 10 Proc 11 - hur 12 - ani 13 - gris 14 Witho 15 Relea 16 Seed 17 Net re 18 Defic 19 Expo 20 - pro 21 - whe 22 Total		Wheat	Wheat
2 CEC  3 SUPI 4 Open 5 Prod 6 Impo 7 Surpi 8 Total  9 DEM 10 Proc 11 - hur 12 - ani 13 - gris 14 Witho 15 Relea 16 Seed 17 Net re 18 Defic 19 Expo 20 - pro 21 - whe 22 Total	keting season	Final for 2016/17	Projection for 2017/18
2 CEC  3 SUPI 4 Open 5 Prod 6 Impo 7 Surpi 8 Total  9 DEM 10 Proc 11 - hur 12 - ani 13 - gris 14 Witho 15 Relea 16 Seed 17 Net re 18 Defic 19 Expo 20 - pro 21 - whe 22 Total		tons	tons
3 SUPP 4 Open 5 Prod 6 Impo 7 Surpl 8 Total  9 DEM 10 Proc 11 - hur 12 - ani 13 - gris 14 Witho 15 Relea 16 Seed 17 Net re 18 Defic 19 Expo 20 - pro 21 - whe 22 Total	C (Crop Estimate)	1,910,000	1,524,750
4 Open 5 Prod 6 Impo 7 Surpl 8 Total  9 DEM 10 Proc 11 - hur 12 - ani 13 - gris 14 Witho 15 Relea 16 Seed 17 Net re 18 Defic 19 Expo 20 - pro 21 - whe 22 Total	C (Retention)	NA	32,000
5 Prod 6 Impo 7 Surpl 8 Total  9 DEM 10 Proc 11 - hur 12 - ani 13 - gris 14 Witho 15 Relea 16 Seed 17 Net re 18 Defic 19 Expo 20 - pro 21 - whe 22 Total	PPLY		
6 Impo 7 Surpl 8 Total  9 DEM 10 Proce 11 - hur 12 - ani 13 - gris 14 Witho 15 Relea 16 Seed 17 Net re 18 Defic 19 Expo 20 - pro 21 - whe 22 Total	ening stock (1 Oct)	827,232	341,424
7 Surpl 8 Total 9 DEM 10 Proce 11 - hur 12 - ani 13 - gris 14 Witho 15 Relea 16 Seed 17 Net re 18 Defic 19 Expo 20 - pro 21 - whe 22 Total	d deliveries	1,870,525	1,492,750
9 DEM 10 Proc 11 - hur 12 - ani 13 - gris 14 Witho 15 Relea 16 Seed 17 Net re 18 Defic 19 Expo 20 - pro 21 - whe 22 Total	orts for South Africa	934,765	1,850,000
9 DEM  10 Proc  11 - hur  12 - ani  13 - gris  14 Witho  15 Relea  16 Seed  17 Net re  18 Defic  19 Expo  20 - pro  21 - whe  22 Total	olus	9,249	7,000
10 Proce 11 - hur 12 - ani 13 - gris 14 Without 15 Relea 16 Seed 17 Net re 18 Defic 19 Expo 20 - pro 21 - whe 22 Total	al Supply	3,641,771	3,691,174
10 Proce 11 - hur 12 - ani 13 - gris 14 Without 15 Relea 16 Seed 17 Net re 18 Defic 19 Expo 20 - pro 21 - whe 22 Total			
12 - anii 13 - gris 14 Witho 15 Relea 16 Seed 17 Net re 18 Defic 19 Expo 20 - pro 21 - whe 22 Total	cessed	3,163,196	3,102,000
13 - gris 14 Witho 15 Relea 16 Seed 17 Net re 18 Defic 19 Expo 20 - pro 21 - whe 22 Total	ıman	3,160,660	3,100,000
14 Without 15 Release 16 Seed 17 Net ro 18 Defic 19 Expo 20 - pro 21 - who 22 Total	nimal	2,536	2,000
15 Relead 16 Seed 17 Net re 18 Defic 19 Expo 20 - pro 21 - whe 22 Total	isting	0	0
16 Seed 17 Net ro 18 Defic 19 Expo 20 - pro 21 - who 22 Total	ndrawn by producers	1,880	1,500
17 Net ro 18 Defic 19 Expo 20 - pro 21 - who 22 Total	eased to end-consumers	1,256	1,000
18 Defic 19 Expo 20 - pro 21 - who 22 Total	d for planting purposes	24,067	22,000
19 Expo 20 - pro 21 - who 22 Total	receipts(-)/disp(+)	5,101	10,000
20 - pro 21 - who 22 Total	cit	0	0
21 - who	orts	104,847	65,000
22 Total	oducts	11,949	30,000
	hole wheat	92,898	35,000
22 Class	al Demand	3,300,347	3,201,500
77   (7)		244.424	
	sing Stock (30 Sep)	341,424	489,674
	ocessed p/month	263,600	258,500
	onths' stock	1.3 39	1.9 <b>58</b>

Appendix 4: Detailed S & D table for Sunflower Seed February 2018

		Sunflower Seed	Sunflower Seed	Sunflower Seed
	Marketing season	Final for 2016/17	Projection for 2017/18	Projection for 2018/19
		tons	tons	tons
1	CEC (Crop Estimate)	755,000	874,595	731,505
2	SUPPLY			
3	Opening stock (1 March)	45,867	163,086	173,821
4	Prod deliveries	759,614	874,595	731,505
5	Imports for South Africa	70,643	550	500
6	Surplus	4,268	10,200	8,000
7	Total Supply	880,392	1,048,431	913,826
8	DEMAND			
9	Processed	707,327	867,350	807,500
10	- human	1,192	1,500	1,500
11	- animal	10,665	5,850	6,000
12	- crush (oil and oilcake)	695,470	860,000	800,000
13	Withdrawn by producers	605	500	500
14	Released to end-consumers	2,867	2,700	2,700
15	Seed for planting purposes	3,474	3,030	3,100
16	Net receipts(-)/disp(+)	2,828	1,000	2,000
17	Deficit	0	0	0
18	Exports	205	250	200
19	Total Demand	717,306	874,830	816,000
20	Ending Stock (28/29 Feb)	163,086	173,821	97,826
21	- processed p/month	58,944	72,279	67,292
22	- months' stock	2.8	2.4	1.5
23	- days' stock	84	73	44

Appendix 5: Detailed S & D table for Soybeans for February 2018

	Marketing season	Soybeans	Soybeans	Soybeans Projection for 2018/19
		Final for 2016/17	Projection for 2017/18	
		tons	tons	tons
1	CEC (Crop Estimate)	742,000	1,316,000	1,374,700
2	Retention	0	27,000	30,000
3	SUPPLY			
4	Opening stock (1 March)	89,128	84,792	332,442
5	Prod deliveries	713,660	1,289,000	1,344,700
6	Imports for South Africa	271,098	28,000	20,000
7	Surplus	1,122	3,000	3,000
8	Total Supply	1,075,008	1,404,792	1,700,142
9	DEMAND			
10	Processed	974,901	1,060,500	1,170,000
11	- human	23,875	25,500	25,000
12	- animal feed (full fat soya)	98,718	145,000	145,000
13	- crush (oil/oilcake)	852,308	890,000	1,000,000
14	Withdrawn by producers	367	1,450	1,400
15	Released to end-consumers	1,098	700	1,000
16	Seed for planting purposes	5,678	8,800	8,800
17	Net receipts(-)/disp(+)	1,427	450	500
18	Deficit	0	0	0
19	Exports	6,745	450	500
20	Total Demand	990,216	1,072,350	1,182,200
	Closing Stock (28/29 Feb)	84,792	332,442	517,942
21		,		·
<b>21</b>	- processed p/month	81.242	88.375	97.500
<ul><li>21</li><li>22</li><li>23</li></ul>	- processed p/month - months' stock	81,242 1.0	88,375 3.8	97,500 5.3

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Compiled by: South Africa Grain & Oilseeds Supply & Demand Estimates Committee

Enquiries: Dr Christo Joubert Dr Abongile Balarane

+27(0)12 3411115/+27(0)76 9997766 +27(0)76 7524846 <u>christo@namc.co.za</u> <u>abalarane@namc.co.za</u>

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