



Sorghum Forum

1 November 2019

Nico Hawkins
General Manager

Commodity	Unit	Estimate 2017/18	Not available
Maize	000t	2 428.7	Not available
Sorghum	000t	601.6	Not available
Wheat	000t	0.0	Not available
Barley	000t	6 874.0 (e)	Not available
Oats	000t	565.0	Not available
Other	000t	1 678.8 (b)	Not available



Sorghum: Supply & demand

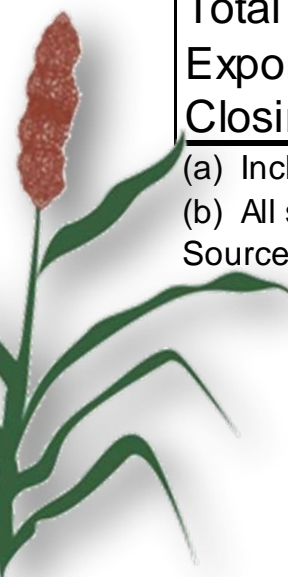
(National vs. International – Marketing season)

	SAGIS	NAMC (S&DEC)	International (IGC)	
Marketing year:	Mar - Feb		Sep - Aug	
	Final 2018/19 '000t	Projection: 2019/20 '000t	Estimate: 2018/19 Mil ton	Projection: 2019/20 Mil ton
Opening stocks	59.2	51.9	4.1	4.8
Production	115.4	134.0	58.5	58.3
Imports	45.7	42.4	3.1	3.3
Total use	157.4 ^(a)	176.1 ^(a¹)	57.8	58.2
Exports	9.5	7.1	3.1	3.3
Closing stocks	51.9 ^(b)	45.3 ^(b)	4.8	5.0

(a) Including producer withdrawals, seed and end users ((a) SAGIS - 2 681 ton, (a¹) S&DEC - 2 900 ton)

(b) All stocks, regardless ownership thereof, in commercial structures.

Source: SAGIS, NAMC: S&DEC, International Grain Council's Grain Market Report



Sweet & Bitter Sorghum: Supply & demand



Marketing year: Mar - Feb	SAGIS			NAMC (S&DEC)		
	Final 2018/19 '000t			Projection: 2019/20 '000t		
	Sweet	Bitter	Total	Sweet	Bitter	Total
Opening stocks	31 211	28 035	59 246	34 954	16 906	51 860
Production	64 887	50 507	115 394	91 870	42 155	134 025
Imports	43 620	2 119	45 739	42 000	400	42 400
Total use	99 131	55 613	154 744	132 950	43 150	176 100
Exports	6 821	2 661	9 482	6 000	1 100	7 100
Closing stocks (a)	34 954	16 906	51 860	30 074	15 261	45 335

(a) All stocks, regardless ownership thereof, in commercial structures.

Source: SAGIS, NAMC: S&DEC

Sorghum: Crop estimates vs. Producer deliveries



Summer crops – Intentions to plant

	2019/20**	2018/19	2017/18
CEC Production *	134 525	115 000	152 000
SAGIS Deliveries	117 717	115 394	150 967
Difference	16 808	-394	1 033

* CEC Ninth Estimate ** SAGIS Progressive Mar - Sep '19



Sorghum: Crop Intentions to plant

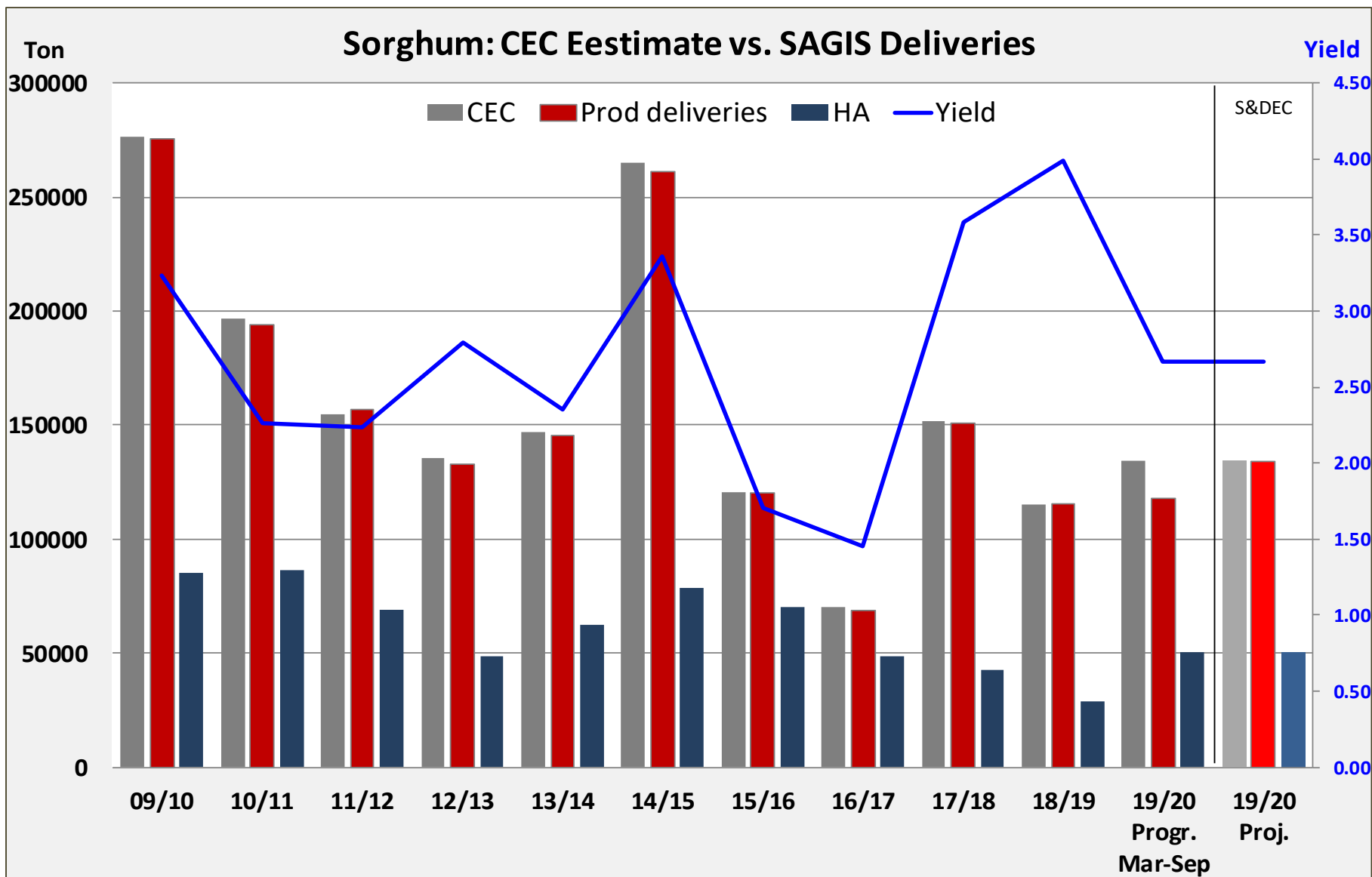


CROP/GEWAS	Intentions/ Voorneme 2020 Ha	Area planted/ Opp beplant 2019 Ha	Ninth estimate/ Negende skatting 2019 Tons	Change/ Verandering/ %
	soos middel Oktober 2019/ as mid October 2019		as on 24 Oct 2019/ soos op 24 Okt 2019	
	(A)		(C)	
Commercial/Kommersieël:				
White maize/Witmielies	1 431 900	1 298 400	5 538 240	+10,28
Yellow maize/Geelmielies	1 087 400	1 002 100	5 647 810	+8,51
Maize/Mielies	2 519 300	2 300 500	11 186 050	+9,51
Sunflower seed/Sonneblomsaad	538 500	515 350	680 940	+4,49
Soybeans/Sojabone	745 500	730 500	1 170 345	+2,05
Groundnuts/Grondbone	48 000	20 050	19 455	+139,40
Sorghum	43 100	50 500	134 525	-14,65
Dry beans/Droëbone	52 500	59 300	66 355	-11,47
TOTAL/TOTAAL	3 946 900	3 676 200	13 257 670	+7,36

Note: Estimate is for calendar year, e.g. production season 2019/20 = 2020

Nota: Skatting is vir kalenderjaar, bv. produksie-seisoen 2019/20 = 2020

Sorghum: CEC Estimate, Yield, Ha & SAGIS Deliveries



Sorghum: Imports & Exports per marketing season

2019/20 Progressive summarised info

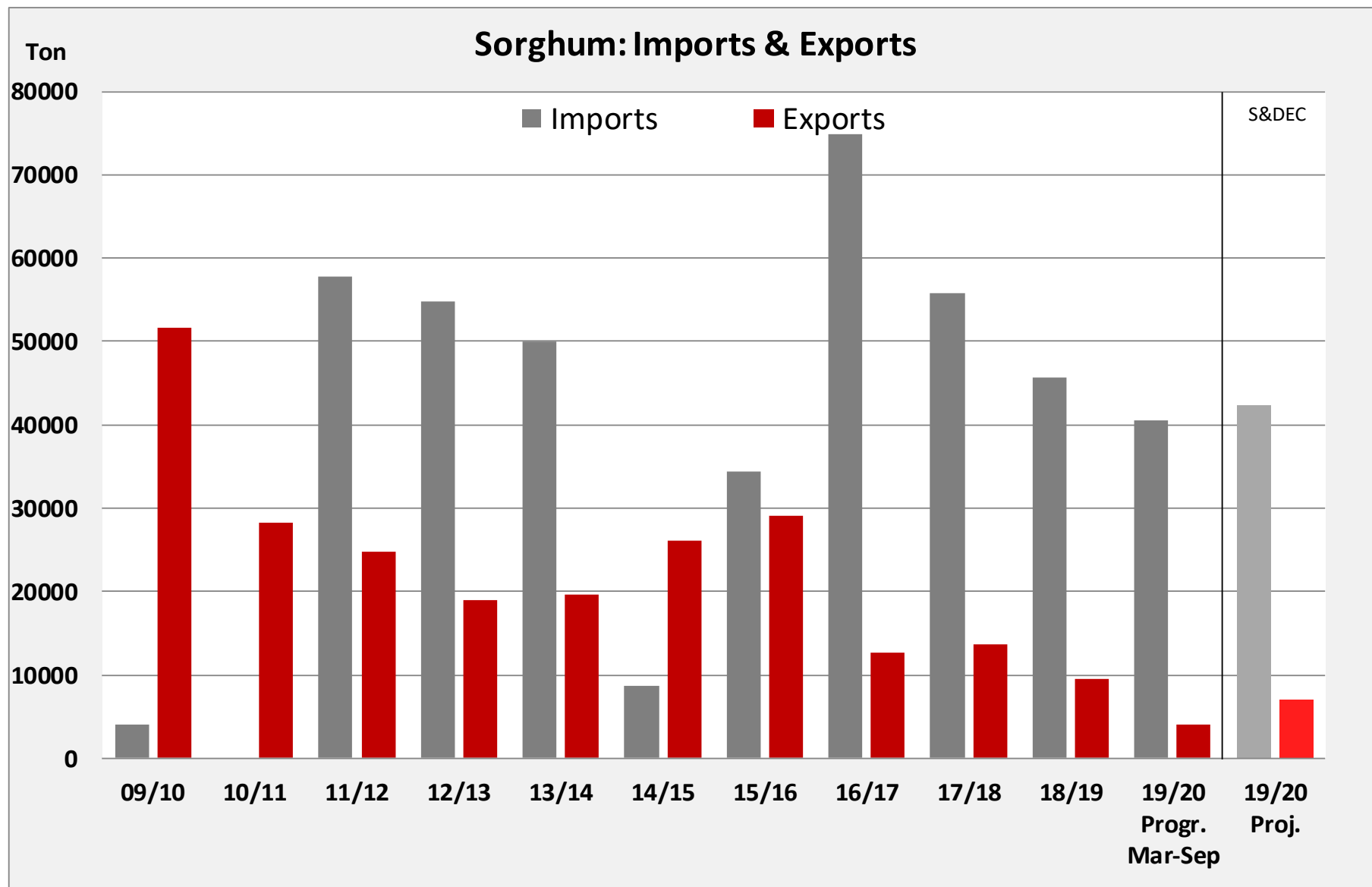
Whole Sorghum	2019/20 Progr. Mar - Sep '19	2018/19	2017/18
	Ton		
Imports	40 467	45 739	55 824
Exports *	3 965	9 482	13 599

* Exports includes Products and Whole grain

Source: SAGIS



Sorghum: Imports & Exports per marketing season



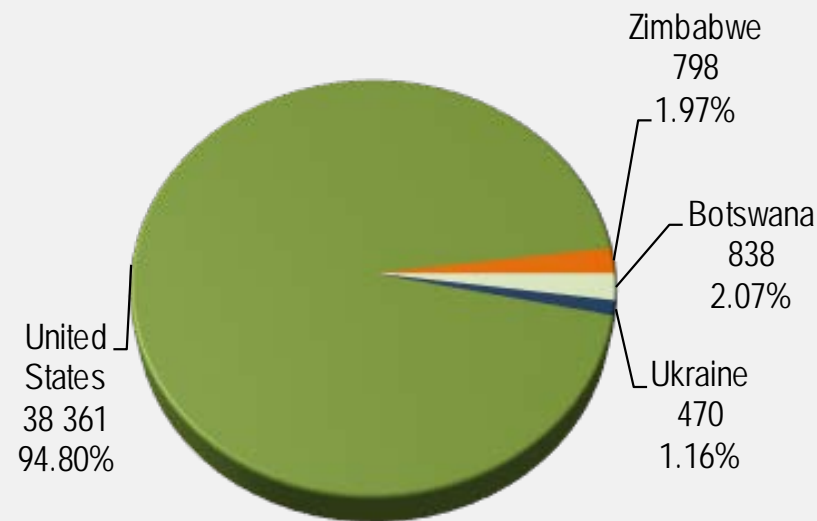
Sorghum: Imports for RSA

(2019/20: Progr. 1 Mar – 30 Sep '19)

Month	Botswana	Ukraine	United States	Zimbabwe	Month Total	Progressive Total
March 2019	34	0	0	438	472	472
April 2019	34	184	0	330	548	1 020
May 2019	238	184	27 352	30	27 804	28 824
June 2019	68	25	11 009	0	11 102	39 926
July 2019	68	0	0	0	68	39 994
August 2019	90	27	0	0	117	40 111
September 2019	306	50	0	0	356	40 467
TOTAL 2019/20	838	470	38 361	798	40 467	

Source: SAGIS

Sorghum: RSA Imports
Progr. Mar - Sep '19



Progr. Total: 40 467 t

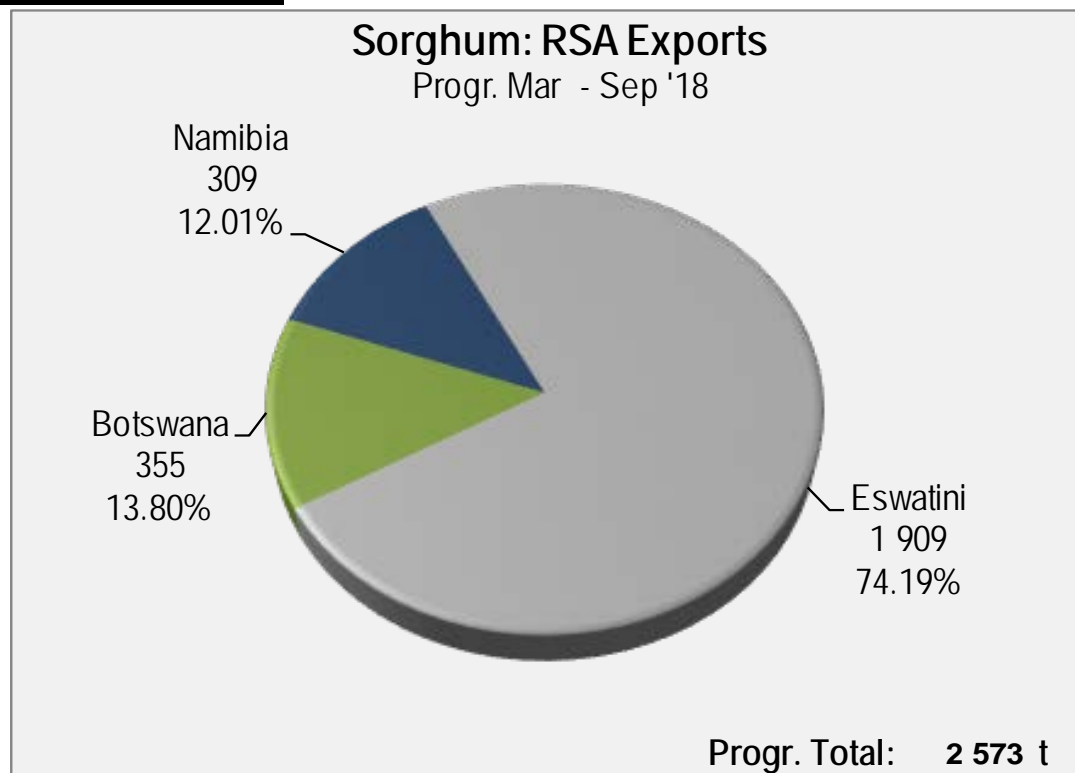
Sorghum: Exports from RSA

(2019/20: Progr. 1 Mar – 30 Sep '19)

Month	Botswana	Namibia	Eswatini	Month Total	Progressive Total
March 2019	45	0	69	114	114
April 2019	17	68	310	395	509
May 2019	2	34	384	420	929
June 2019	68	35	127	230	1 159
July 2019	97	34	477	608	1 767
August 2019	64	34	235	333	2 100
September 2019	62	104	307	473	2 573
TOTAL	355	309	1 909	2 573	*

* Whole grain exported only - excluding products

Source: SAGIS



Sorghum: Consumption

Sorghum Processed	2019/20 *		2018/19 **	
	Firms	Tons	Firms	Tons
Indoor malting	4	6 972	6	8 697
Floor malting	10	29 263	10	25 225
Meal, rice & grits	24	60 237	25	55 337
Pet Food	4	262	6	167
Poultry feed	31	3 802	35	3 583
Livestock feed	5	645	6	644
		101 181		93 653

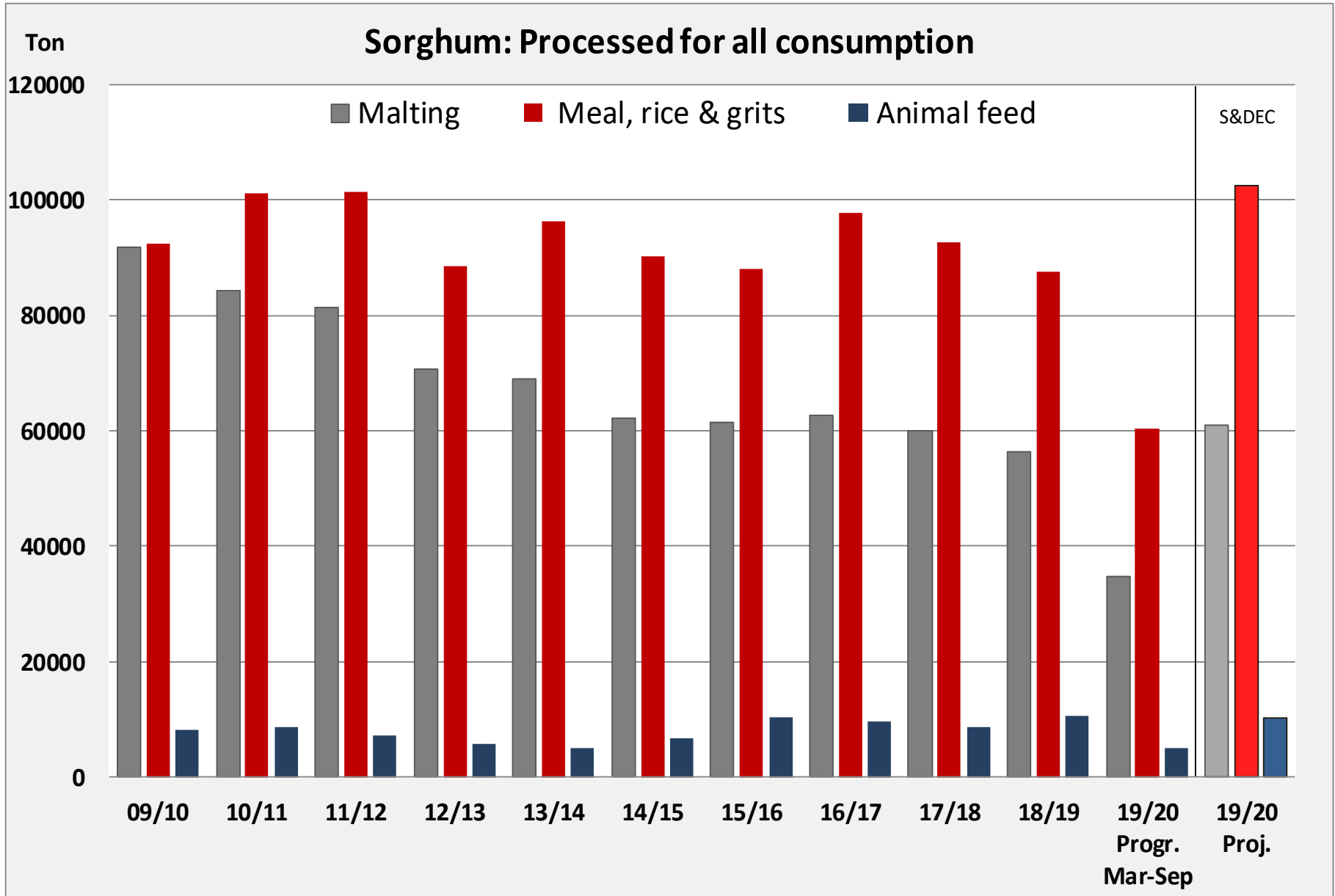
* 2019/20: 1 Mar '18 - 30 Sep '19

** 2018/19: 1 Mar '17 - 30 Sep '18

Source: SAGIS



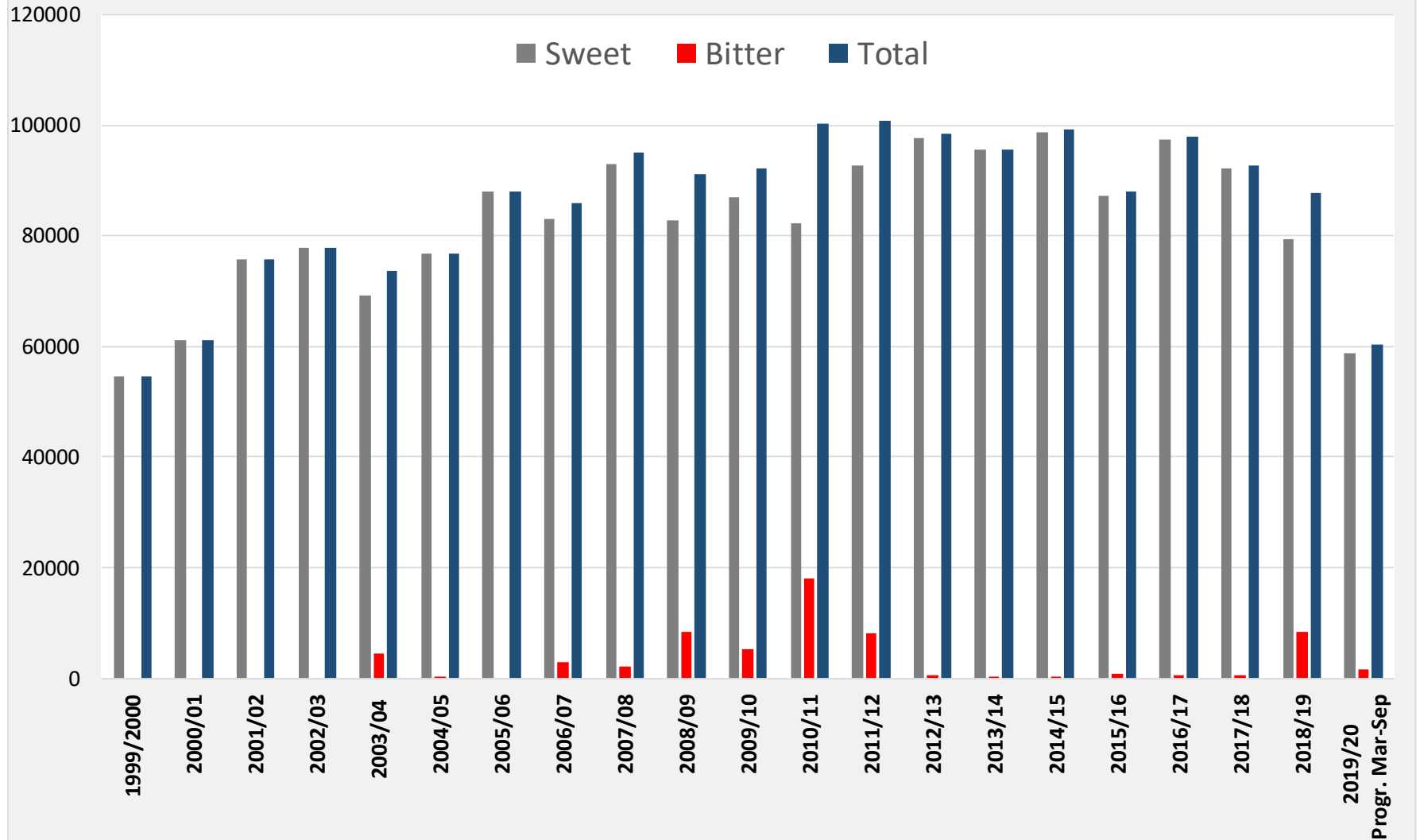
Sorghum: Consumption



Sorghum: Processed



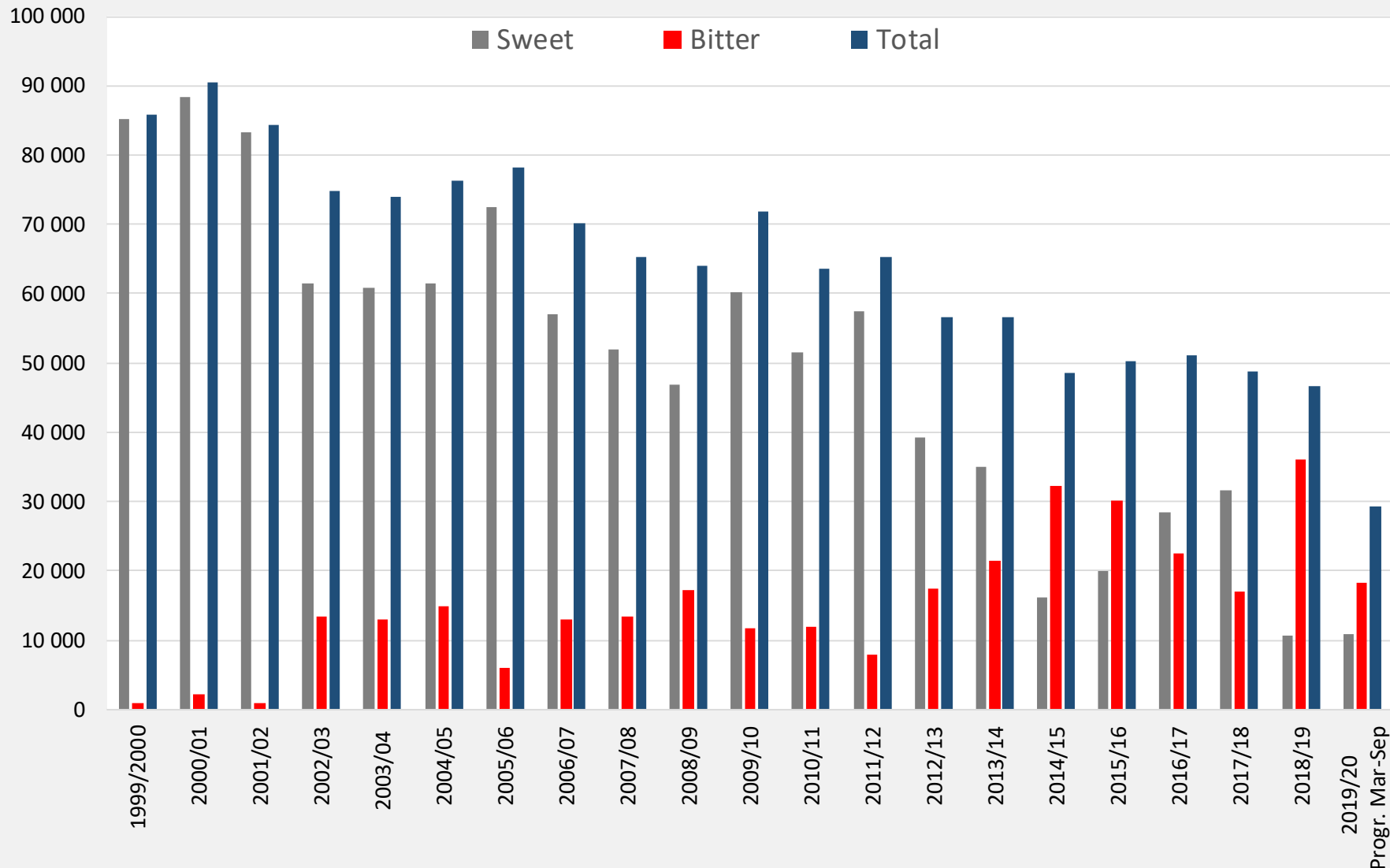
Sorghum Processed: Meal, Rice and Grits



Sorghum: Processed



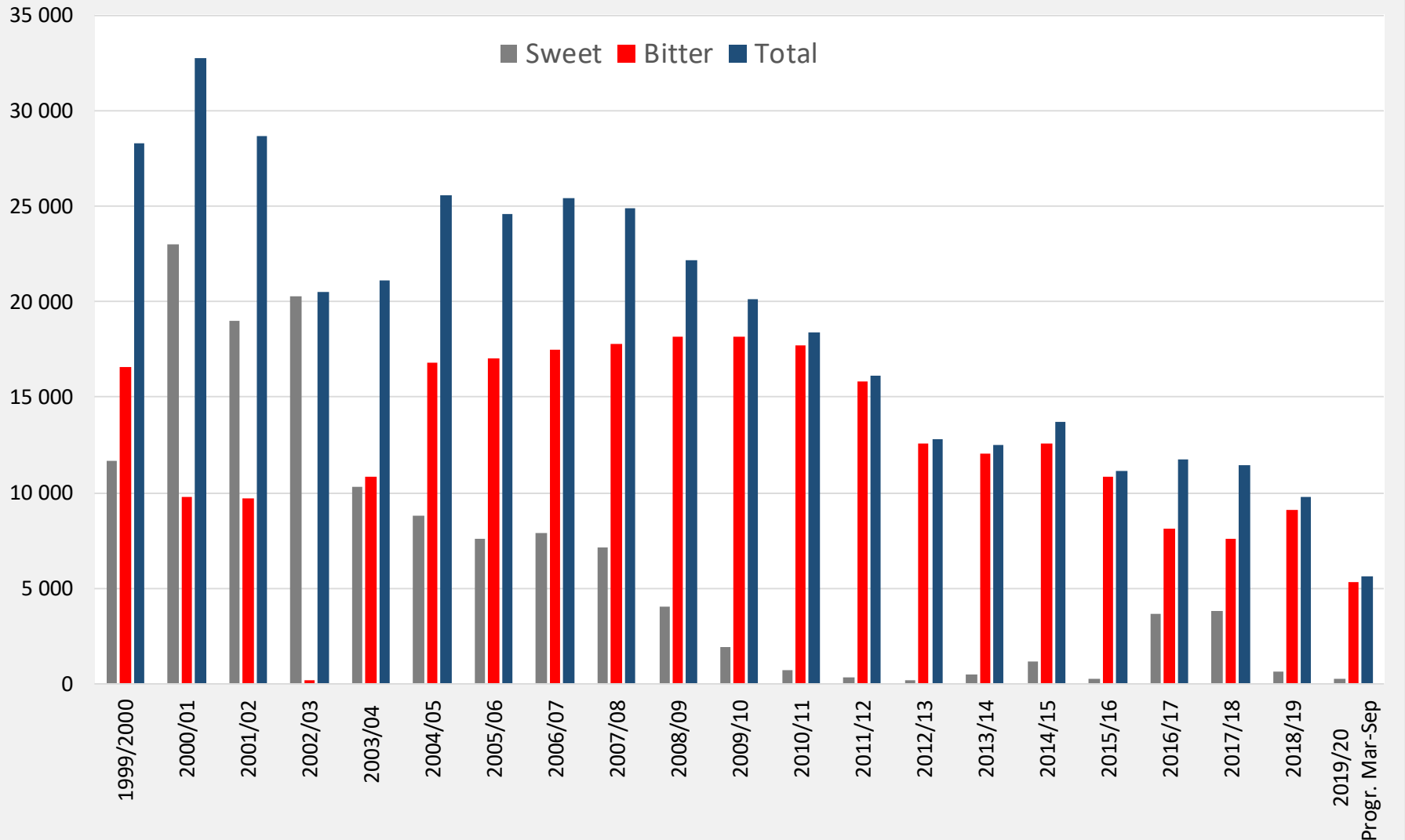
Sorghum Processed: Floor Malting



Sorghum: Processed



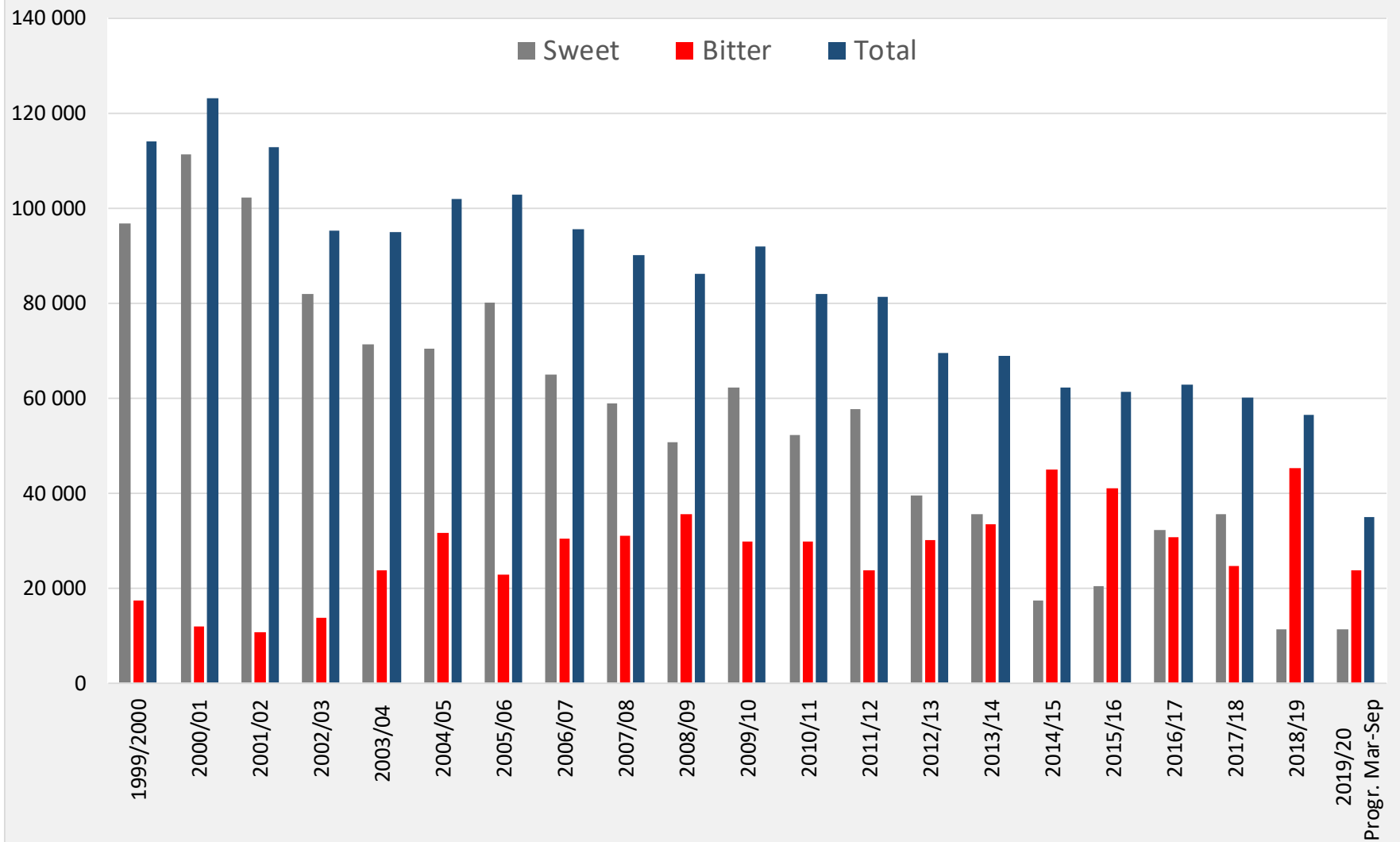
Sorghum Processed: Indoor Malting



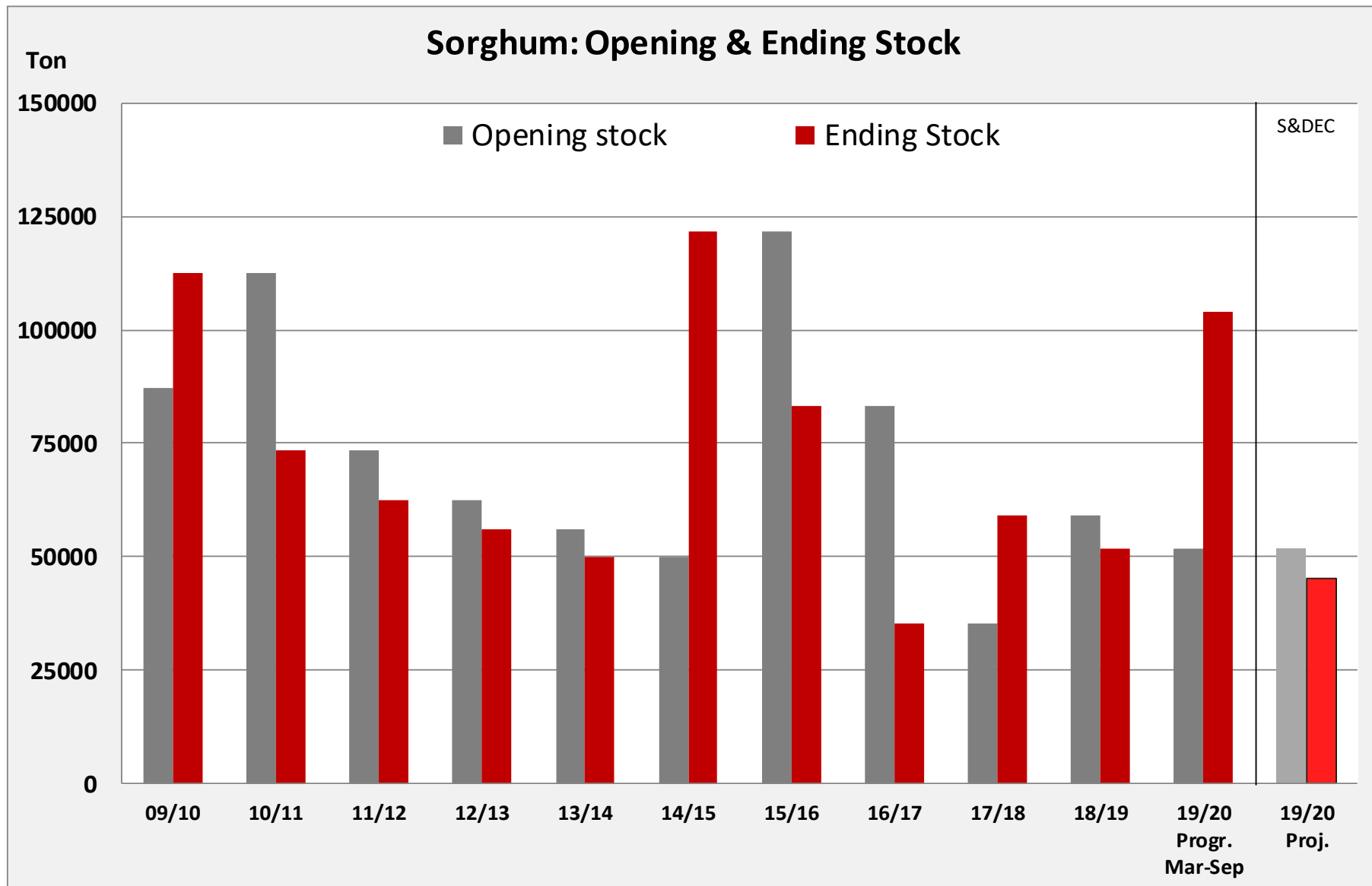
Sorghum: Consumption



Sorghum Processed: Total Malt

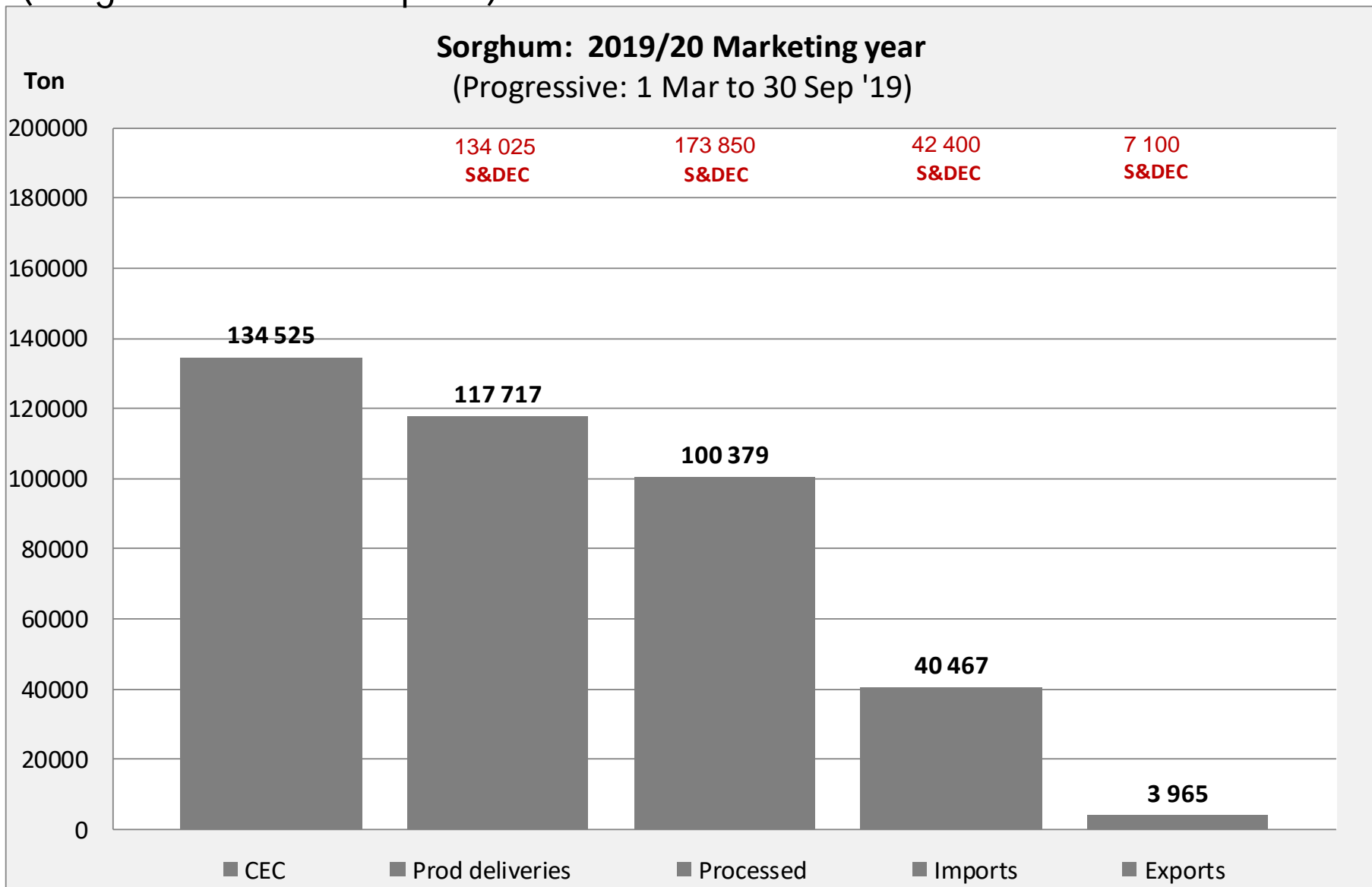


Sorghum: Opening & Ending Stocks



Sorghum: 2019/20 Marketing Year

(Progr. 1 Mar – 30 Sep '19)

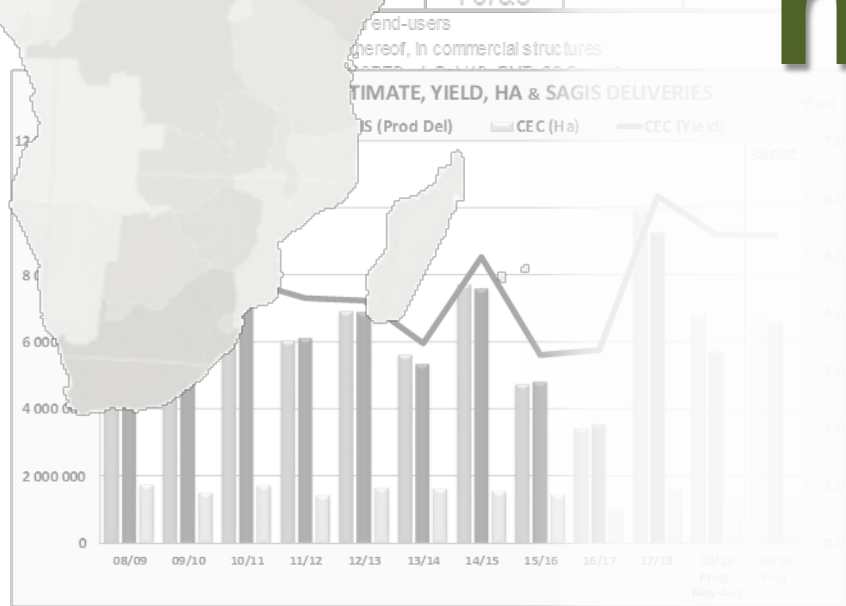




Commodity	Unit	2017/18	2018/19
Maize	Mt	2 428.7	2 428.7
Wheat	Mt	1 016.0	1 016.0
Soybeans	Mt	0.0	0.0
Other	Mt	6 874.0 (e)	6 874.0 (e)
Total	Mt	565.0	565.0
Net Exports	Mt	1 678.8 (b)	1 678.8 (b)



Price movements



Sorghum: Price movements

Indicative Import Parity Prices

2019/10/29	Sorghum USA Golf Nov '18	Sorghum Argentine Up River Oct '18	Sorghum Australian Brisbane Oct '18
	\$/t	\$/t	\$/t
FOB value	184.00	148.00	295.00
Freight	31.00	26.00	25.00
Insurance (0.3% of FOB)	0.55	0.44	0.89
Cost, insurance and freight (CIF) \$/t	215.55	174.44	320.89
<i>Converted to R/t</i>			
R/\$ Exchange rate on: 2019/10/29	14.5509	14.5509	14.5509
	R/t	R/t	R/t
Cost, insurance and freight (CIF)	3 136.45	2 538.26	4 669.24
Financing	25.78	20.86	38.38
Cost, insurance, freight & financing	3 162.23	2 559.12	4 707.62
Discharging (Durban)	202.93	202.93	202.93
Import tariff	80.32	64.61	128.78
FOR at Durban	3 242.55	2 623.73	4 836.40
Railage: Durban to Randfontein	517.52	517.52	517.52
DELIVERED - Durban to Randfontein	3 760.07	3 141.25	5 353.92
DELIVERED - Durban to Randfontein (2018/10/23)	3 518.55	2 801.58	5 458.43
SAFEX price (2018/10/29)	3 650.00	3 650.00	3 650.00



Sorghum: Price Movements

SAFEX Local prices

SAFEX: Latest prices vs. previous prices

Sorghum Contract	2019/10/29	% Month on Month	2019/09/30	% Year on Year	2018/10/29
	Price R		Price R		Price R
December '19	3400.00	0.00	3400.00	-6.85	3650.00
March '20	3469.00	0.00	3469.00	-3.64	3600.00

Source: SAFEX



Sorghum: Price Movements

CBOT International prices



Sorghum FOB: Latest prices vs. previous

	2019/10/23	% Month on Month	2019/09/25	% Year on Year	2018/10/23
	Price \$		Price \$		Price \$
US Gulf	184.00	0.00	184.00	8.24	170.00
Argentina, Up River	148.00	0.00	148.00	13.85	130.00



Sorghum: Imports SARS FOB Prices

(2019/20: Progr. 1 Mar – 31 Aug '19)

SORGHUM 1007.90 March - February		2019/20 Mar - Aug '19	2018/19	2017/18
Imports	Quantity (Ton)	39 893	46 439	118 070
Total value of imports	FOB value (R'000)	101 614.66	114 672.03	257 251.24
Value per ton	R/Ton	2 547.20	2 469.29	2 178.79

Source: SARS

SAGIS: 40 467 t



Sorghum: Imports per country – SARS FOB Prices

(2019/20: Progr. 1 Mar – 31 Aug '19)

Imports T ariff Line 1007.90 Grain sorghum - Other

Country	Quantity (Ton)	FOB value (R'000)	R/Ton
Botswana	596.455	1 275.91	2 139.15
Eswatini (Swaziland)	0.010	0.20	20 000.00
France	1.250	26.22	20 978.40
India	0.300	1.87	6 243.33
Portugal	0.009	0.82	91 444.44
Turkey	184.000	591.11	3 212.57
Ukraine	234.000	770.84	3 294.18
United States	38 500.000	98 471.06	2 557.69
Unknown	0.600	2.98	4 970.00
Zimbabwe	376.000	473.64	1 259.67
Total	39 892.624	101 614.66	2 547.20

Source: SARS



Sorghum: Exports SARS FOB Prices

(2019/20: Progr. 1 Mar – 31 Aug '19)

SORGHUM 1007.90 March - February		2019/20 Mar - Aug '19	2018/19	2017/18
Exports	Quantity (Ton)	2 435	5 149	14 203
Total value of exports	FOB value (R'000)	12 745.13	22 642.87	65 336.32
Value per ton	R/Ton	5 235.20	4 397.87	4 600.30

Source: SARS

SAGIS: 2 573 t

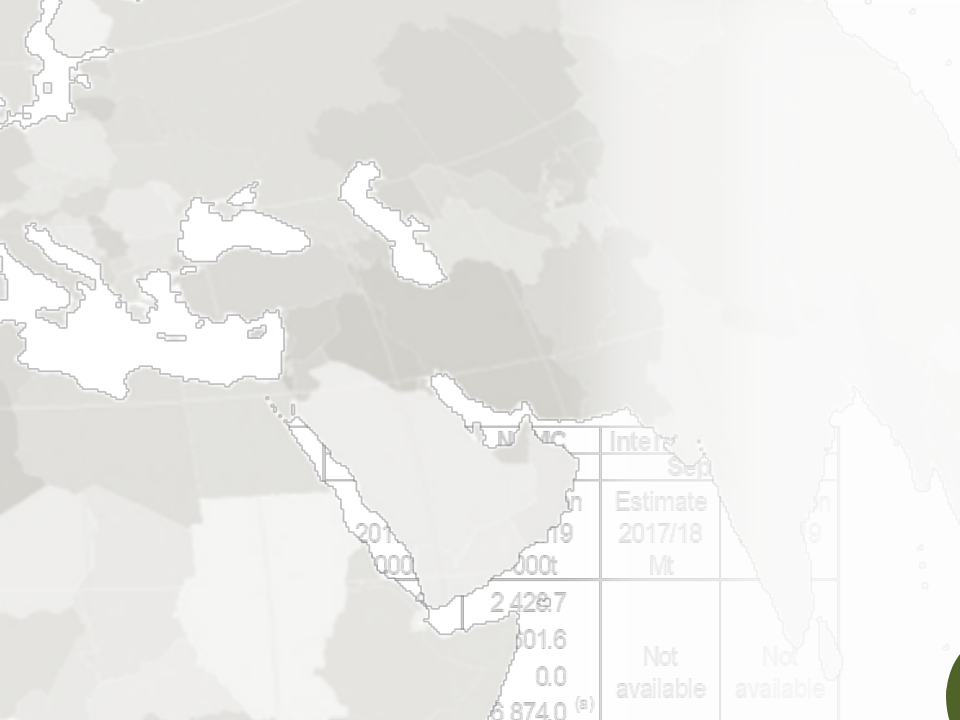


Sorghum: Exports per country – SARS FOB Prices (2019/20: Progr. 1 Mar – 31 Aug '19)

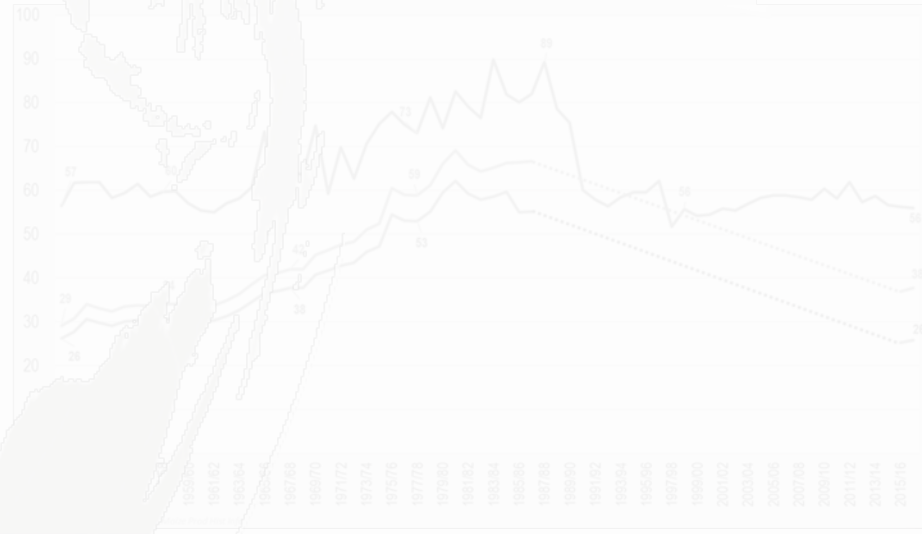
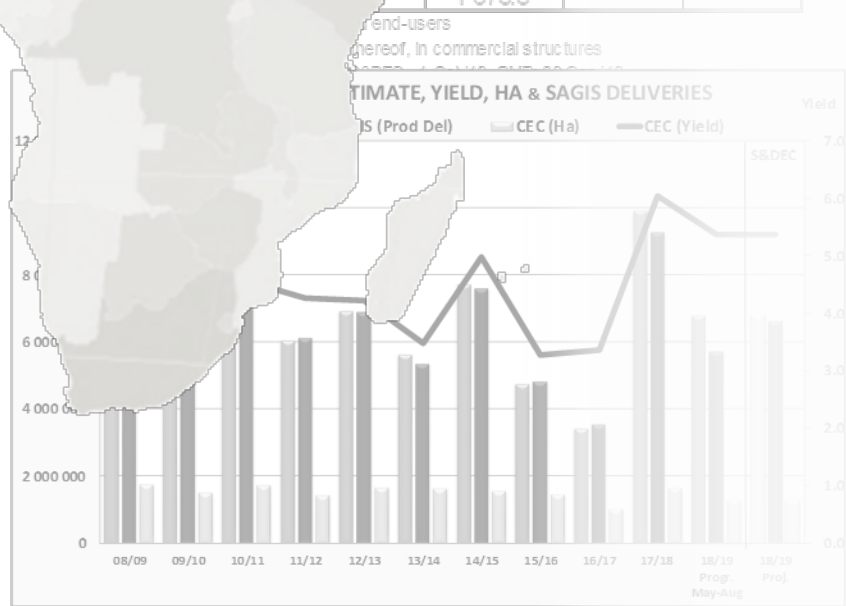
Exports Tariff Line 1007.90 Grain sorghum - Other

Country	Quantity (Ton)	FOB value (R'000)	R/Ton
Australia	0.025	0.38	15 098.12
Botswana	49.883	381.84	7 654.60
Congo, Dem Rep Of	4.219	49.13	11 644.47
Denmark	0.016	1.17	72 875.00
Eswatini (Swaziland)	2 003.416	7 179.99	3 583.87
Lesotho	10.870	59.17	5 443.33
Mozambique	57.498	520.75	9 056.77
Namibia	248.304	1 322.18	5 324.86
Netherlands	0.012	0.06	5 217.39
Papua New Guinea	0.060	0.55	9 183.33
United States	0.204	1.43	6 985.29
Zimbabwe	60.001	3 228.50	53 807.88
Total	2 434.507	12 745.13	5 235.20



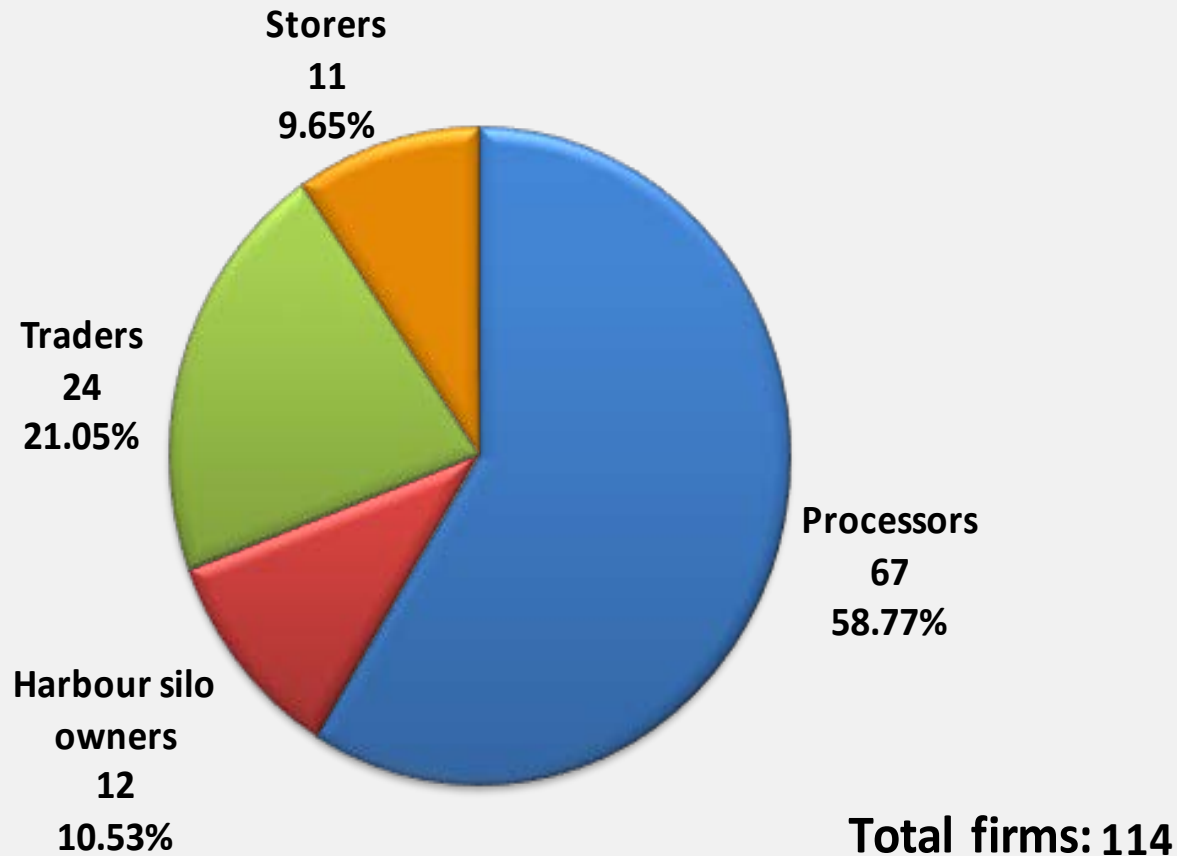


General



Sorghum: Firms registered with SAGIS

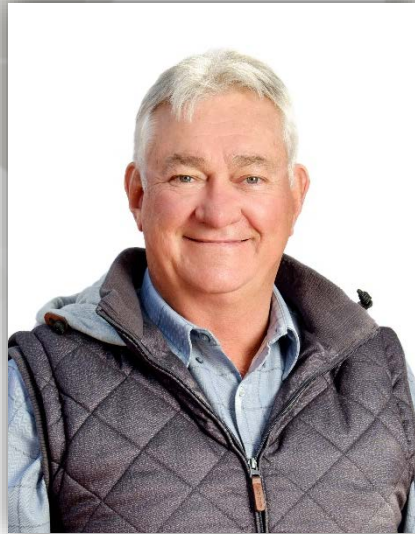
2019/20



Acknowledgement

Board of Directors

Sorghum Industry is represented by:



Mr Anton Nebe
Vice-Chairperson



Mr Happy Mohane
Director



Mr Willem Groothof
(Alternate)



Dr John Purchase
Chairperson



Ms Mariana Purnell
Vice-Chairperson

Acknowledgement

Gratitude

The following parties makes it possible for SAGIS to fulfil all commitments:

- Sorghum Trust
- Sorghum Forum
- Relevant Associations
- Board of Directors
- Co-workers
- Staff

Note:

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