



Sorghum Forum

18 October 2023

Bernard Schultz
General Manager

Sorghum: Total Supply & Demand

(National vs. International – Marketing season)

Marketing year:	Mar - Feb			Sep - Aug	
Sorghum: Supply and demand	SAGIS		% of S&DEC Projection	International (USDA)	
	Final 2022/23	Progressive Mar-Aug '23 2023/24		Estimate 2022/23	Projection 2023/24
	Ton		%	Mil ton	
Opening stocks	106 157	46 956		4.147	3.475
Production	102 465	73 862	79.97	54.869	61.020
Imports	768	35	0.10	6.437	9.088
Total use	161 407 ^(a)	73 230 ^(a)	51.62 ^(a)	55.837	60.343
Exports	10 841	5 082	58.41	6.141	9.311
Sundries	-9 814 ^(b)	-772 ^(b)	65.70 ^(b)		
Closing stocks	46 956 ^(c)	43 313 ^(c)	173.70 ^(c)	3.475	3.929

(a) Including producer withdrawals, seed and end users

(b) Net dispatches(+)/Receipts(-) plus Surplus (-)/Deficit(+)

(c) All stocks, regardless ownership thereof, in commercial structures

Source: SAGIS, NAMC: S&DEC, CEC & USDA

Sorghum: Crop estimates vs. Producer deliveries

	2021/22	2022/23	2023/24
	Ton		
CEC Production	215 000	103 140	94 360 (a)
Less Rentions	-900	-4 000	-2 000
CEC Total available	214 100	99 140	92 360
SAGIS Deliveries	213 458	102 465	73 862 (b)
Difference	642	-3 325	18 498

(a) CEC Eighth Estimate

(b) SAGIS Progressive Mar - Aug '23

Sorghum: Imports & Exports (Products Excluded)

(2023/24: Progr. 1 Mar – 31 Aug '23)

Imports

Month	Botswana	Month Total	Progressive Total
2023/03	35	35	35
2023/04	0	0	35
2023/05	0	0	35
2023/06	0	0	35
2023/07	0	0	35
2023/08	0	0	35
Total progr.	35	35	

Source: SAGIS

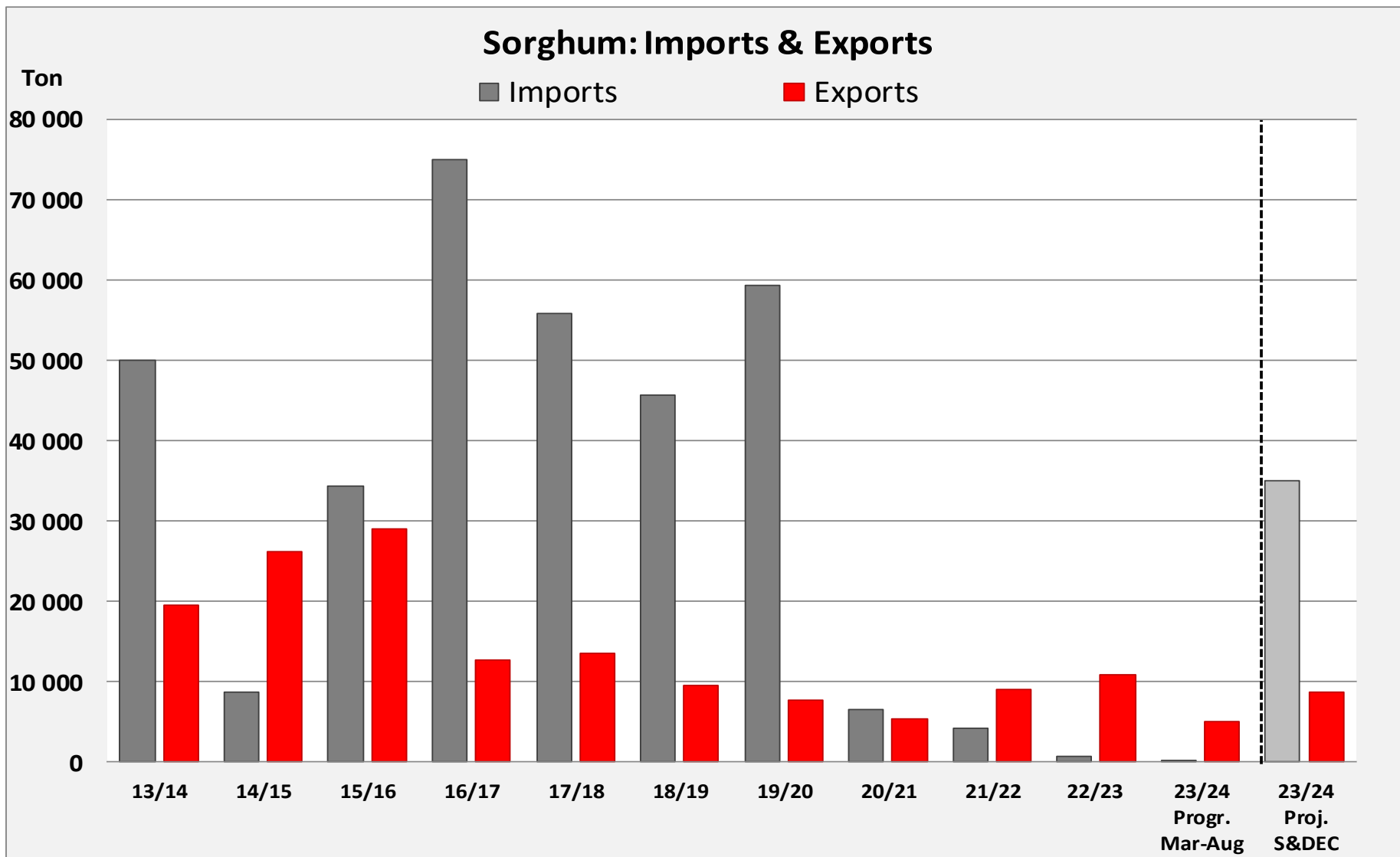
Exports

Month	Botswana	Eswatini	Month Total	Progressive Total
2023/03	720	113	833	833
2023/04	966	419	1 385	2 218
2023/05	75	323	398	2 616
2023/06	0	96	96	2 712
2023/07	445	175	620	3 332
2023/08	518	250	768	4 100
Total progr.	2 724	1 376	4 100	*

* Whole grain exported only - excluding products

Source: SAGIS

Sorghum: Imports & Exports per marketing season (Products Included)



Sorghum: Consumption

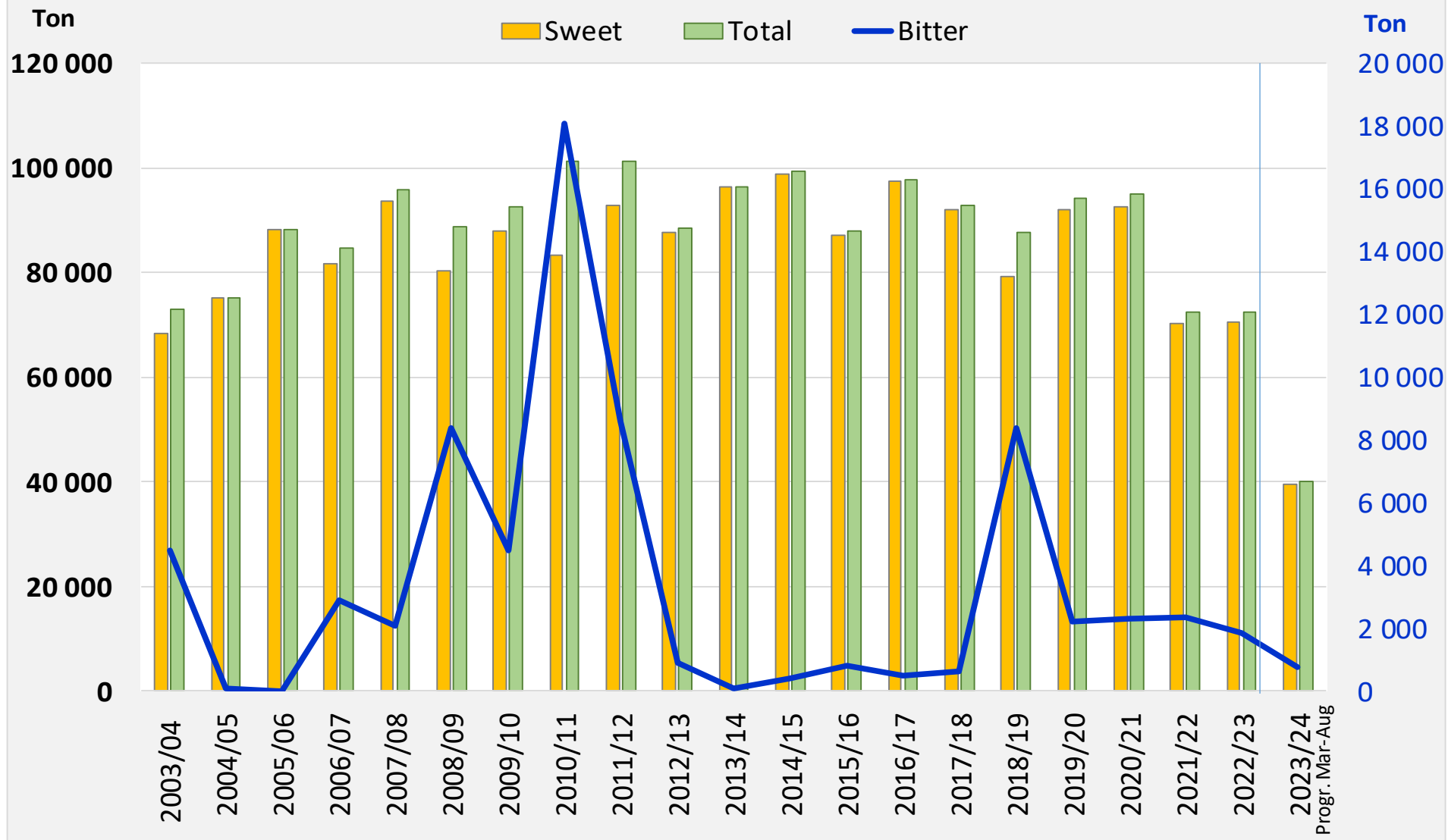
Sorghum Processed	SAGIS			
	2022/23 *		2023/24 **	
	Firms	Tons	Firms	Tons
Indoor malting	6	6 815	6	6 313
Floor malting	9	28 192	8	19 775
Meal, rice & grits	22	33 637	23	40 217
Pet Food	3	1 240	4	285
Poultry feed	30	4 761	28	4 303
Livestock feed	6	12 966	6	2 140
		87 611		73 033

* 2022/23: 1 Mar - 31 Aug '22

** 2023/24: 1 Mar - 31 Aug '23

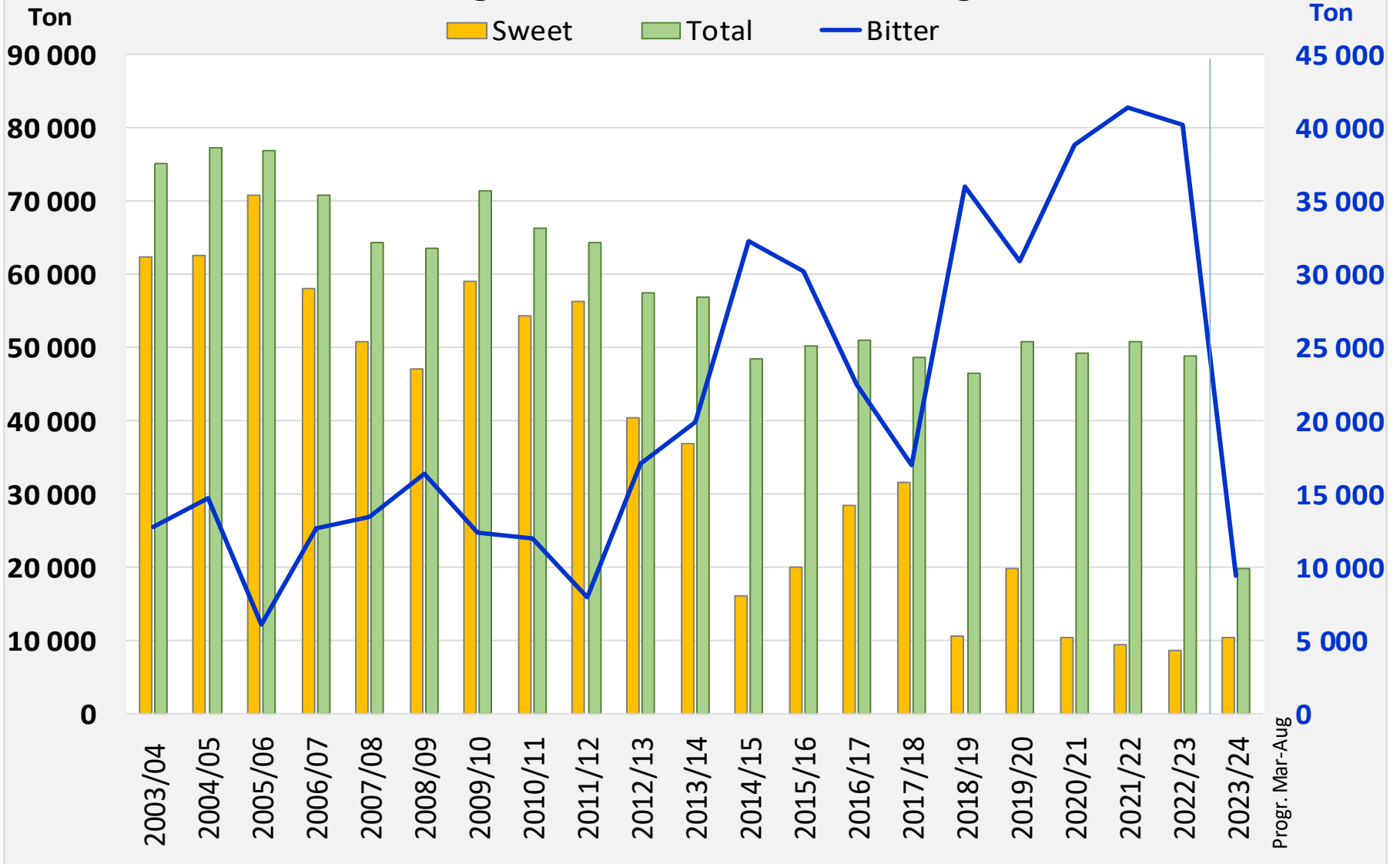
Sorghum: Processed – Meal, rice & grits

Sorghum Processed: Meal, Rice and Grits

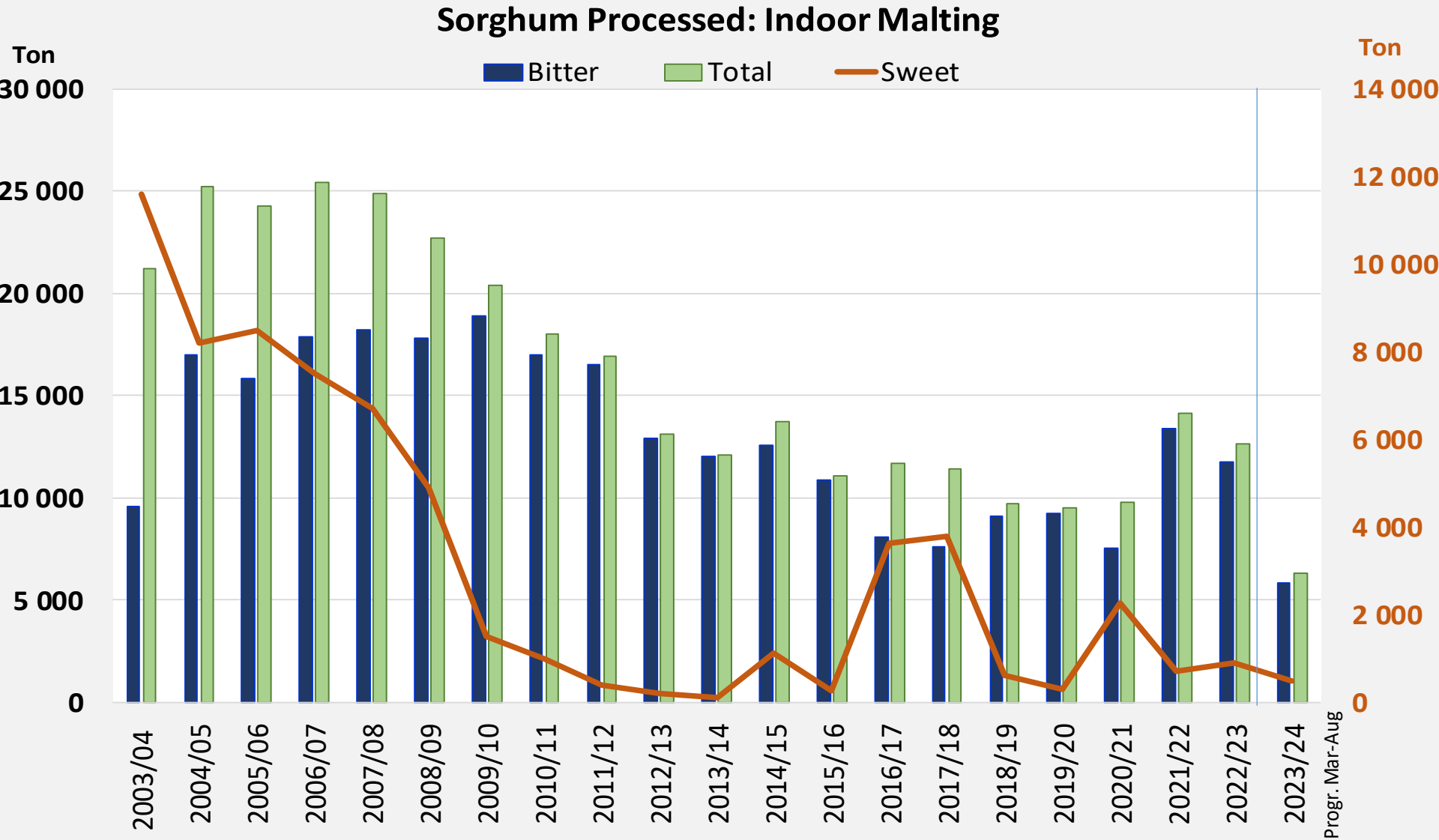


Sorghum: Processed – Floor malting

Sorghum Processed: Floor Malting



Sorghum: Processed – Indoor malting





Price movements

Sorghum: Price movements

Indicative **Import** Parity Prices

Sorghum Parity prices 2023/10/10	Sorghum USA Gulf Nov '23	Sorghum Argentine Up River Oct '23	Sorghum Australian Brisbane Nov '23
	\$/t	\$/t	\$/t
FOB value	268.00	285.00	336.00
Freight	38.00	30.00	31.00
Insurance (0.3% of FOB)	0.80	0.86	1.01
Cost, insurance and freight (CIF) \$/t	306.80	315.86	368.01
<i>Converted to R/t</i>	R/t	R/t	R/t
R/\$ Exchange rate on: 2023/10/10	19.1573	19.1573	19.1573
Cost, insurance and freight (CIF)	5 877.46	6 051.02	7 050.08
Financing	56.76	58.44	68.09
Cost, insurance, freight & financing	5 934.22	6 109.46	7 118.17
Discharging (Durban)	219.30	219.30	219.30
Import tariff	154.02	163.79	193.11
FOR at Durban	6 088.24	6 273.25	7 311.28
Railage: Durban to Randfontein	291.29	291.29	291.29
DELIVERED - Durban to Randfontein	6 379.53	6 564.54	7 602.57

Sorghum: Grain Imports SARS FOB Prices

(2023/24: Progr. 1 Mar – 31 Aug '23)

GRAIN SORGHUM 1007.90 March - February		2021/22	2022/23	2023/24 Progr. Mar - Aug
Imports	Quantity (Ton)	4 454	1 121	31 009 ¹⁾
Total value of imports	FOB value (R'000)	14 421.02	4 757.91	138 299.57
Value per ton	R/Ton	3 237.62	4 244.34	4 459.98

Source: SARS

SAGIS: 35 t

Note:

1) According to SARS, 30 940 tons were imported from the USA during August 2023:

(31 009 – 30 940 = 69 tons)

Sorghum: Grain Exports SARS FOB Prices

(2023/24: Progr. 1 Mar – 31 Aug '23)

GRAIN SORGHUM 1007.90 March - February		2021/22	2022/23	2023/24 Progr. Mar - Aug
Exports	Quantity (Ton)	9 404	12 777	4 909
Total value of exports	FOB value (R'000)	52 668.31	70 798.95	32 872.89
Value per ton	R/Ton	5 600.67	5 541.32	6 696.92

Source: SARS

SAGIS: 4 100 t (Whole Sorghum)



General

Sorghum: Inspection - Stock

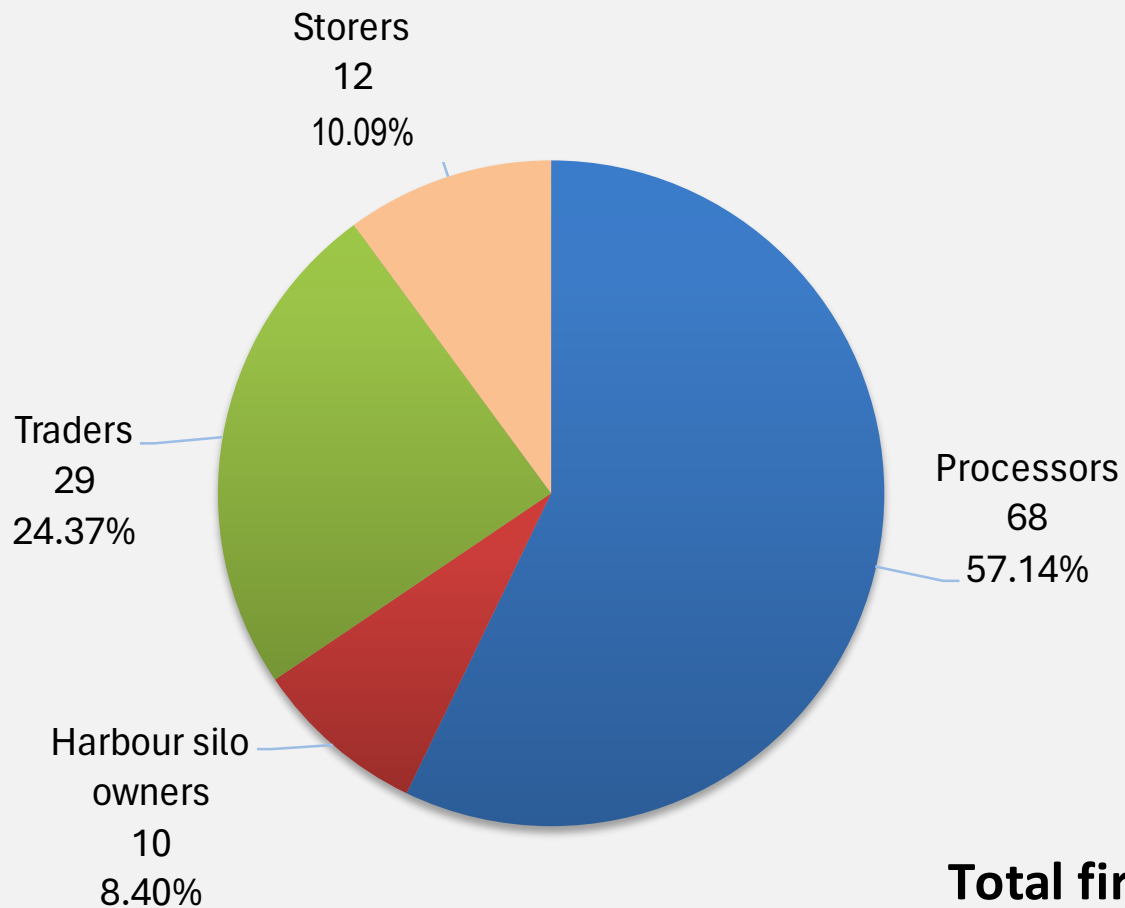
(Mar – Sep '23)

Physical stock declared incorrect								
March - September								
	Under declared (t)		Over declared (t)		Under declared (%)		Over declared (%)	
	2022	2023	2022	2023	2022	2023	2022	2023
Barley	-	-	470	624	-	-	2.65	2.11
Canola	-	286	63	-	-	1.0	2.49	-
Groundnuts	-	-	58	3 388	-	-	0.79	22.24
Maize (white)	4 014	2 078	-	-	0.96	-	-	-
Maize (yellow)	5 975	9 335	-	-	1.72	1.9	-	-
Oats	-	-	-	-	-	-	-	-
Sorghum	371	10	-	-	1.89	0.2	-	-
Soybeans	3 593	-	-	656	0.93	-	-	0.81
Sunflower	206	1 231	-	-	0.23	3.6	-	-
Wheat	667	-	-	3 391	0.28	-	-	1.73
	14 826	12 940	591	8 059	0.97	1.1	0.04	0.66

* Progressive figures for the same period each year.

Sorghum: Firms registered with SAGIS

2023/24



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

Please send any photos of sorghum to

admin@sagis.org.za

Note:

The presentation is available on the SAGIS website under Presentations