

PRELIMINARY WHITE MAIZE GRAIN PRODUCTION FORECAST SUMMARY FOR 2023 MARKETING SEASON

Issue Date: 03 April 2023



1. EXPECTED TONNAGE PER PRODUCTION ZONE PER MONTH FOR BOTH RAINFED AND IRRIGATION										
Production Zone	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total	Share (Rainfed/Irrigation) %
Zambezi (Rainfed)	0	0	15	0	0	0	0		15	100%
Zambezi (Irrigation)	0	0	0	0	0	0	0		0	0%
Kavango (Rainfed)	0	0	0	0	0	0	0		0	0%
Kavango (Irrigation)	7,434	11,636	180	0	0	0	0	0	19,250	100%
North Central (Rainfed)	0	0	0	0	0	0	0	0	0	0%
North Central (Irrigation)	694	1,131	0	0	0	0	0	0	1,825	100%
Karst (Rainfed)	4,066	3,596	570	79	0	0	0	0	8,311	37%
Karst (Irrigation)	6,277	5,551	880	121	0	1,147	0	0	13,976	63%
Central/ East (Rainfed)	1,135	910	894	284	0	0	0	0	3,223	22%
Central/ East (Irrigation)	4,100	3,288	3,228	1,028	0	0	0	0	11,643	78%
South (Rainfed)	0	0	0	0	0	0	0	0	0	0%
South (Irrigation)	8,815	330	0	0	0	0	0	0	9,145	100%
Total (Rainfed)	5,201	4,506	1,479	364	0	0	0	0	11,549	17%
Total (Irrigation)	27,319	21,935	4,287	1,149	0	1,147	0	0	55,838	83%
TOTAL EXPECTED TONNAGE	32,520	26,441	5,766	1,513	0	1,147	0	0	67,387	
Average Monthly Domestic Demand	14,405	14,405	14,405	14,405	14,405	14,405	14,405	14,405	115,243	
Surplus/Shortage	18,115	12,036	-8,639	-12,893	-14,405	-13,258	-14,405	-14,405	-47,856	

This preliminary production forecast excludes the forecast for Zambezi, since data capturing is currently ongoing and to be finalised before end of April 2023

2. SUPPLY AND DEMAND ANALYSIS (TONNAGE)

Production Zone	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Total	Tonnage Share %
Zambezi	0	0	15	0	0	0	0	0	15	0%
Kavango	7,434	11,636	180	0	0	0	0	0	19,250	29%
North Central	694	1,131	0	0	0	0	0	0	1,825	3%
Karst area	10,343	9,146	1,450	200	0	1,147	0	0	22,287	33%
Central/ East	5,235	4,198	4,121	1,312	0	0	0	0	14,866	22%
South	8,815	330	0	0	0	0	0	0	9,145	14%
Total Expected Tonnage	32,520	26,441	5,766	1,513	0	1,147	0	0	67,387	100%
Average Domestic Demand	14,405	14,405	14,405	14,405	14,405	14,405	14,405	14,405	115,243	
Shortage/ Surplus	18,115	12,036	-8,639	-12,893	-14,405	-13,258	-14,405	-14,405	-47,856	

NB: Due to surplus production projected for May and June 2023, sufficient local supply white maize grain is expected to last until end September 2023 (5 months stock cover)

3. EXPECTED TOTAL HECTARES, TONNAGE AND AVERAGE YIELD FOR RAINFED AND IRRIGATED PRODUCTION

Production Zone	Rainfed				Irrigation				Total Hectares (Rainfed + Irrigation)	Total Tonnage (Rainfed + Irrigation)
	Hectares	Total Tonnage	Average Yield/ha	Tonnage Share %	Hectares	Total Tonnage	Average Yield/ha	Tonnage Share %		
Zambezi	7	15	2	0.13%	0	0	0	0%	7	15
Kavango	0	0	0	0%	2,456	19,250	8	34%	2,456	19,250
North Central	0	0	0	0%	228	1,825	8	3%	228	1,825
Karst area	3,811	8,311	2	72%	1,315	13,976	11	25%	5,125	22,287
Central/ East	1,210	3,223	3	28%	906	11,643	13	21%	2,116	14,866
South	0	0	0	0%	1,070	9,145	9	16%	1,070	9,145
Total	5,028	11,548	2	100%	5,974	55,839	9	100%	11,001	67,387