



NAMIBIAN  
AGRONOMIC BOARD

## WHITE MAIZE: CROP ESTIMATES FOR 2020 SEASON (SUMMARY) Last Updated: 29/06/2020

### 1. Expected tonnage per production zone per month

Production Zone	Tonnage									Proportion	
	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total		
Zambezi (Rainfed)	100	1,100	1,500	1,500	800	0				5,000	
Zambezi (Irrigation)	0	0	0	0	0	0	0	0	0	0	
Kavango (Rainfed)	0	0	0	0	0	0	0	0	0	0	
Kavango (Irrigation)	3,136	1,900	3,756	2,485	280	0	0	0	0	11,557	
North Central (Rainfed)	0	0	78	50	0	0	0	0	0	128	
North Central (Irrigation)	0	0	0	330	300	0	0	0	0	630	
Karst (Rainfed)	0	4,964	11,230	5,682	0	0	0	0	0	21,876	
Karst (Irrigation)	4,346	4,203	2,420	740	0	0	0	0	0	11,709	
Central/ East (Rainfed)	0	685	3,777	1,990	0	0	0	0	0	6,452	
Central/ East (Irrigation)	400	2,610	3,441	236	0	0	0	0	0	6,687	
South (Rainfed)	0	0	0	0	0	0	0	0	0	0	
South (Irrigation)	0	0	0	0	0	0	0	0	0	0	
<b>Total (Rainfed)</b>	<b>100</b>	<b>6,749</b>	<b>16,585</b>	<b>9,222</b>	<b>800</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33,456</b>	52%
<b>Total (Irrigation)</b>	<b>7,882</b>	<b>8,713</b>	<b>9,617</b>	<b>3,791</b>	<b>580</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>30,583</b>	48%
<b>GRAND TOTAL</b>	<b>7,982</b>	<b>15,462</b>	<b>26,202</b>	<b>13,013</b>	<b>1,380</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64,039</b>	
<b>Average Domestic Demand</b>	<b>16,000</b>	<b>15,000</b>	<b>12,000</b>	<b>9,400</b>	<b>9,400</b>	<b>9,400</b>	<b>9,400</b>	<b>9,400</b>	<b>9,400</b>	<b>90,000</b>	
<b>Surplus/Shortage</b>	<b>-8,018</b>	<b>462</b>	<b>14,202</b>	<b>3,613</b>	<b>-8,020</b>	<b>-9,400</b>	<b>-9,400</b>	<b>-9,400</b>	<b>-9,400</b>	<b>-25,961</b>	

NB: Eventhough there is a shortage forecasted for September to December 2020 in terms of tonnage expected to be harvested, sufficient deliveries are expected to last untill end December 2020 due to surplus production expected from June to August 2020, also given the fact that we expect a slow intake of white maize grain during this marketing season due to a good harvest of mahangu expected.

## 2. Hetares planted per production zone

Production Zone	Irrigation (HA)	Rainfed (HA)	Total (HA)
Zambezi	0	6,250	6,250
Kavango	1,410	0	1,410
North Central	90	66	156
Karst	1,107	6,729	7,836
Central/ East	634	2,050	2,684
South	0	0	0
<b>Total (HA)</b>	<b>3,241</b>	<b>15,095</b>	<b>18,336</b>

## 3. Expected Average Yield Per Hectare

Production Zone	Irrigation Ave. Yield (Ton/Ha)	Rainfed Ave. Yield (Ton/Ha)
Zambezi	0	0.800
Kavango	8	0
North Central	7	2
Karst	11	3
Central/ East	11	3
South	0	0
<b>National Ave. Yield (Ton/HA)</b>	<b>9</b>	<b>2</b>