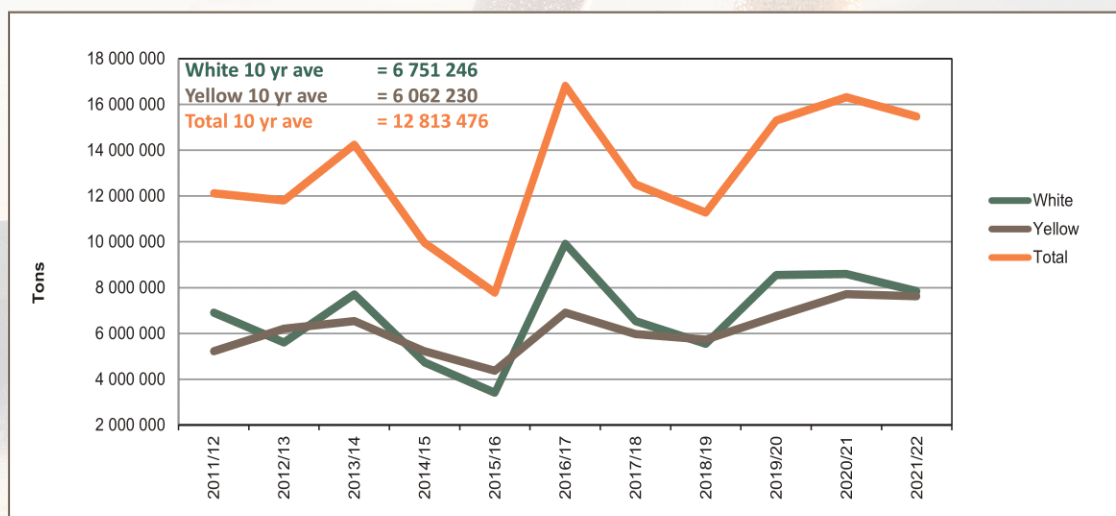


Production

The final figure for the 2021/22 season's commercial maize crop as overseen by the National Crop Estimates Liaison Committee (CELC) is 15 470 million tons, the third largest maize crop on record. Although this figure represents a year-on-year decrease of just more than 5%, it is still almost 21% higher than the previous 10-year crop average (12 813 million tons). White maize's contribution to the total production was 7 850 million tons (50.7%) and that of yellow maize 7 620 million tons (49.3%).

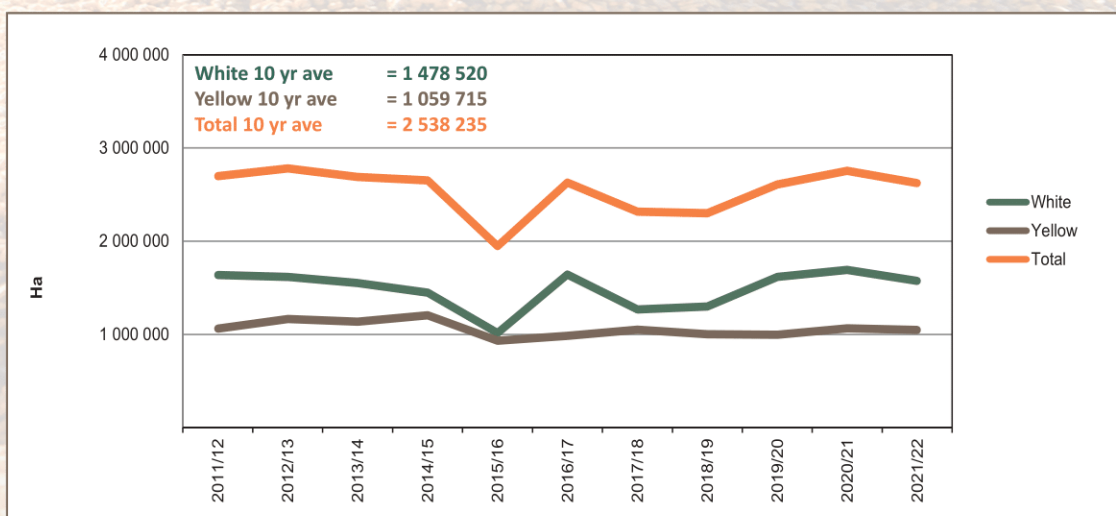
The national Crop Estimates Committee's (CEC) estimated total production figures were revised, using the South African Grain Information Services' (SAGIS) published figures of actual deliveries as basis for the calculations. Figures from the maize utilisation survey, conducted by the Department of Agriculture, Land Reform and Rural Development (DALLRD) to determine on-farm usage and retentions as well as the telephonic survey conducted by the National Crop Statistics Consortium (NCSC), were added to the SAGIS delivery figures to calculate the final crop production figures.

Graph 2: Maize production in RSA from 2011/12 to 2021/22



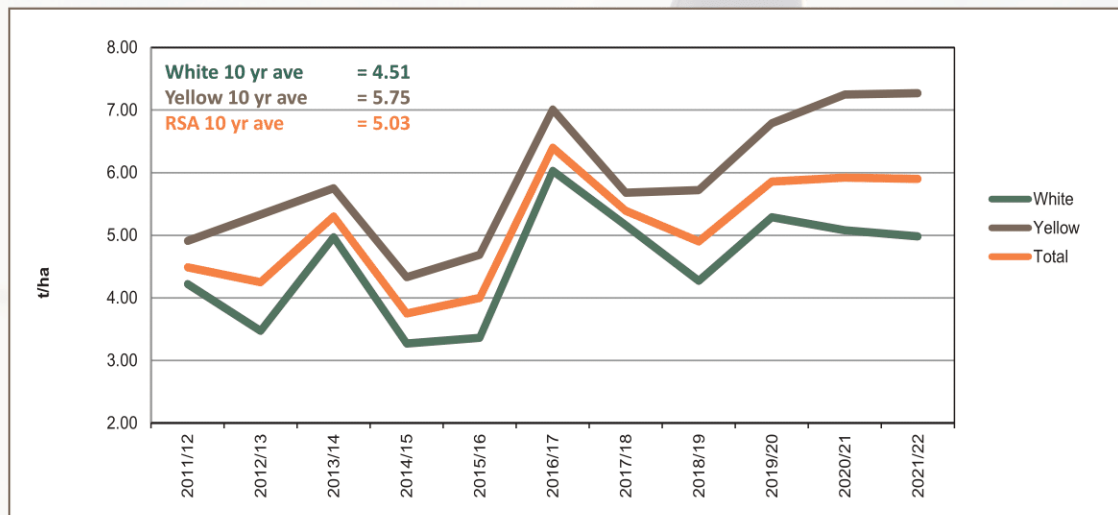
The total area utilised for maize production in the 2021/22 season was 2 623 000 hectares, representing a decrease of 4.8% compared to the previous season but still 3.3% higher than the previous 10-year average. White maize was planted on 1 575 000 hectares and yellow maize on 1 048 000 hectares (1 691 900 and 1 063 500 hectares respectively in the 2020/21 season).

Graph 3: Total RSA area utilised for maize production from 2011/12 to 2021/22



The maize yield of 5.90 tons per hectare (t/ha) this season, was almost equal to the 5.92 t/ha of the previous season. The previous 10-year average is 5.03 t/ha. White maize yielded 4.98 t/ha and yellow maize 7.27 t/ha (5.08 t/ha and 7.25 t/ha respectively last season).

Graph 4: RSA Maize yield from 2011/12 to 2021/22



The maize area planted in the non-commercial agricultural sector is estimated at 378 800 ha, representing a 4.4% increase compared to the 362 900 ha of the previous season. The expected maize crop is 667 000 tons for this sector, which is 4.8% more than last season. Approximately 47% of non-commercial maize is produced in the Eastern Cape, followed by KwaZulu-Natal with 22%.

Table 1: Maize production overview - 2021/22 season

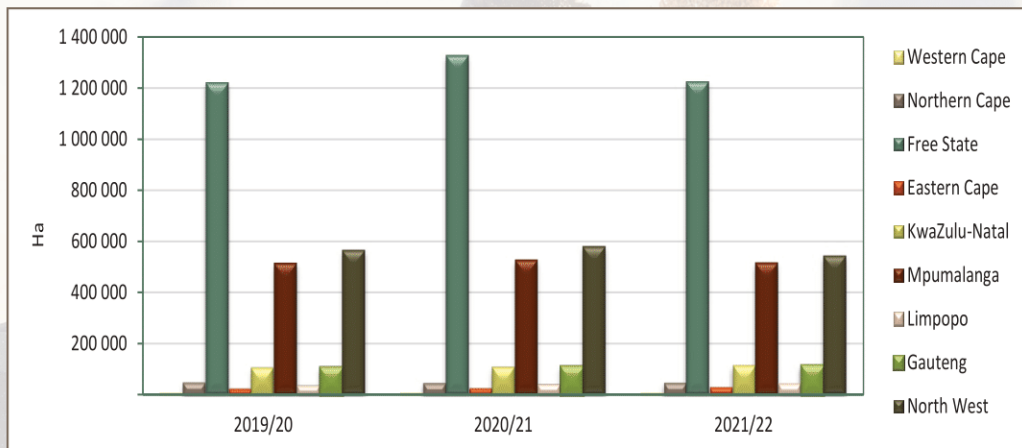
Province	Type of production	White			Yellow		
		Hectares planted, ha	Production, tons	Yield, t/ha	Hectares planted, ha	Production, tons	Yield, t/ha
Western Cape	Dryland	-	-	-	-	-	-
	Irrigation	500	4 750	9.50	3 500	32 900	9.40
	Total	500	4 750	9.50	3 500	32 900	9.40
Northern Cape	Dryland	-	-	-	-	-	-
	Irrigation	3 000	36 000	12.00	42 000	672 000	16.00
	Total	3 000	36 000	12.00	42 000	672 000	16.00
Free State	Dryland	812 000	3 665 900	4.51	364 000	2 141 500	5.88
	Irrigation	14 500	136 000	9.38	34 000	406 300	11.95
	Total	826 500	3 801 900	4.60	398 000	2 547 800	6.40
Eastern Cape	Dryland	4 200	18 850	4.49	14 000	73 400	5.24
	Irrigation	1 800	21 950	12.19	6 500	84 500	13.00
	Total	6 000	40 800	6.80	20 500	157 900	7.70
KwaZulu-Natal	Dryland	43 500	238 000	5.47	41 500	307 000	7.40
	Irrigation	8 500	84 400	9.93	17 500	182 700	10.44
	Total	52 000	322 400	6.20	59 000	489 700	8.30
Mpumalanga	Dryland	156 000	979 000	6.28	332 000	2 348 000	7.07
	Irrigation	9 000	93 500	10.39	18 000	206 000	11.44
	Total	165 000	1 072 500	6.50	350 000	2 554 000	7.30
Limpopo	Dryland	7 000	20 650	2.95	11 000	45 700	4.15
	Irrigation	8 500	81 650	9.61	14 000	156 800	11.20
	Total	15 500	102 300	6.60	25 000	202 500	8.10
Gauteng	Dryland	53 300	329 600	6.18	48 200	314 300	6.52
	Irrigation	3 200	32 000	10.00	7 800	88 900	11.40
	Total	56 500	361 600	6.40	56 000	403 200	7.20
North West	Dryland	435 000	1 980 250	4.55	83 000	434 000	5.23
	Irrigation	15 000	127 500	8.50	11 000	126 000	11.45
	Total	450 000	2 107 750	4.68	94 000	560 000	5.96
RSA	Dryland	1 511 000	7 232 250	4.79	893 700	5 663 900	6.34
	Irrigation	64 000	617 750	9.65	154 300	1 956 100	12.68
	Total	1 575 000	7 850 000	4.98	1 048 000	7 620 000	7.27

Figures provided by the CEC.

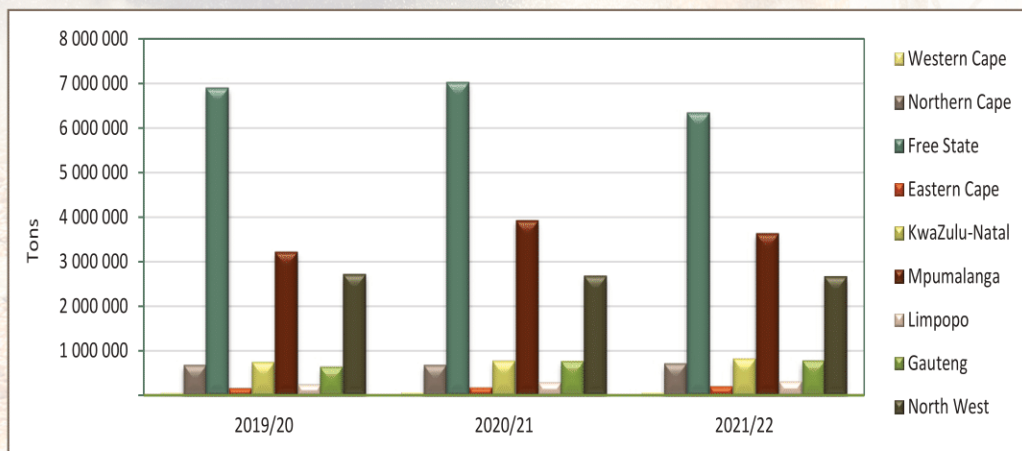
The major commercial maize-producing provinces are the Free State, Mpumalanga and North West, contributing 82% of the total maize production in the RSA. The Free State produced 6 349 700 tons of maize on 1 224 500 hectares with a yield of 5.19 t/ha. Mpumalanga produced 3 626 500 tons of maize on 515 000 hectares with a yield of 7.04 t/ha and North West harvested 2 667 750 tons of maize on 544 000 hectares yielding 4.90 t/ha. Yellow maize contributed 70% of the total maize production in Mpumalanga while the majority of maize produced in the Free State (60%) and North West (79%) was white.

Please see graphs 5 to 7 for provincial figures of area planted, production and yield over the last three seasons.

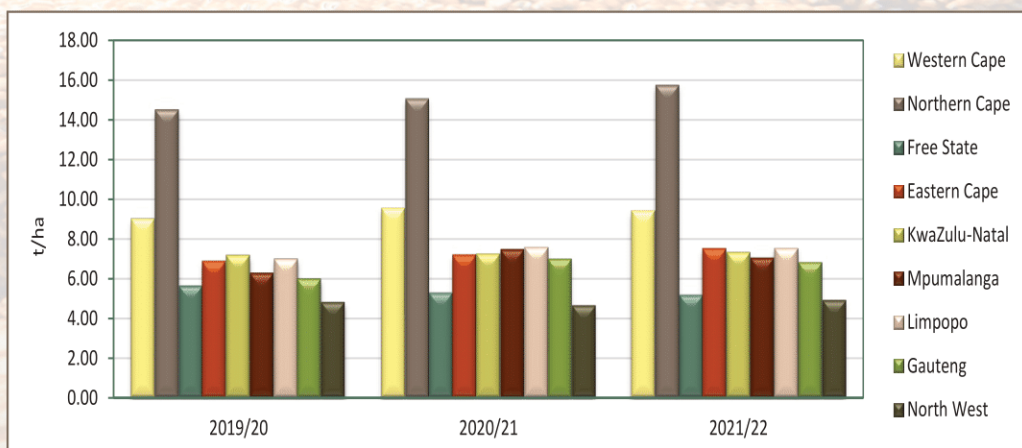
Graph 5: Area utilised for maize production per province over three seasons



Graph 6: Maize production per province over three seasons



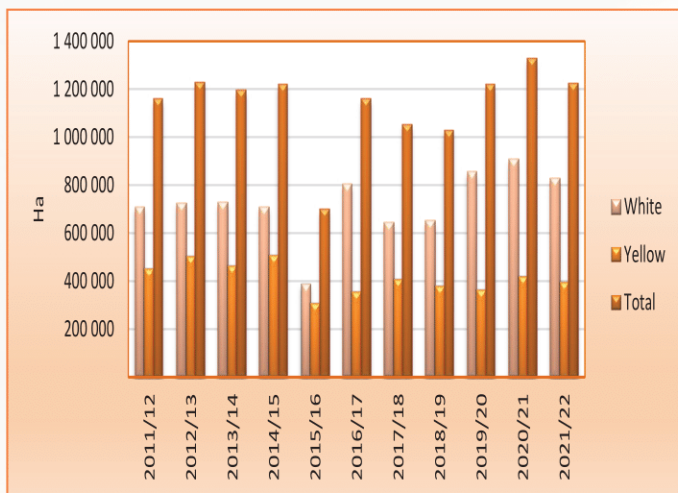
Graph 7: Maize yield per province over three seasons



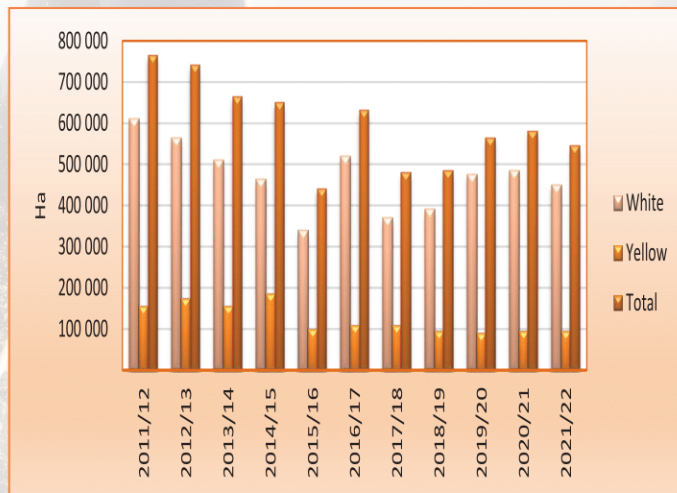
Figures provided by the CEC.

Graphs 8 to 13 provide an overview of the area planted and production figures for the Free State, Mpumalanga and North West from the 2011/12 to 2021/22 seasons.

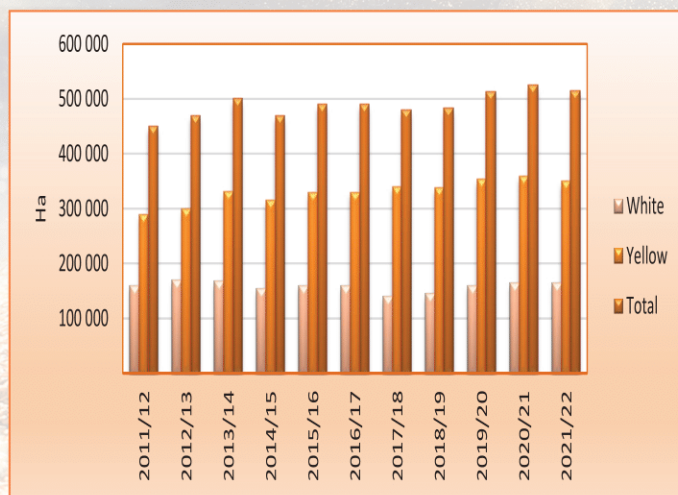
Graph 8: Area utilised for maize production in the Free State since 2011/12



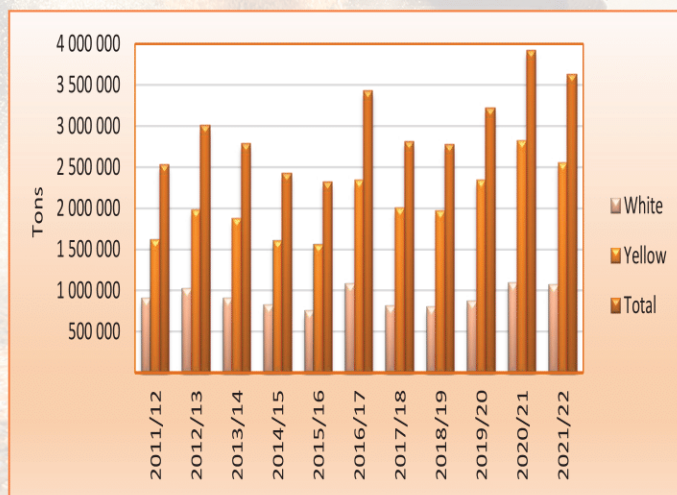
Graph 9: Maize production in the Free State since 2011/12



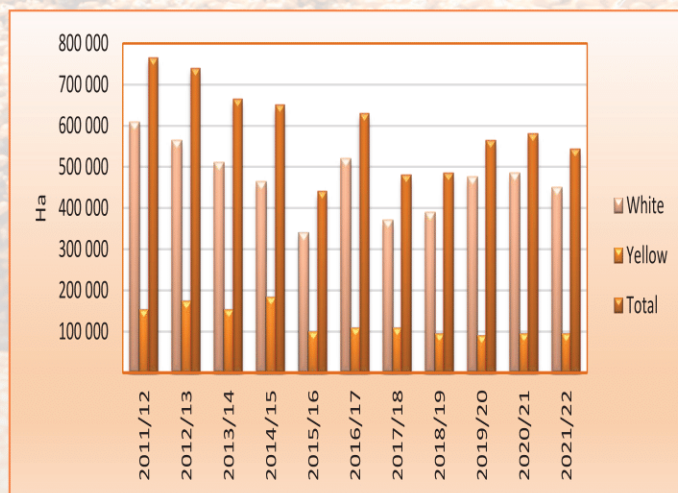
Graph 10: Area utilised for maize production in Mpumalanga since 2011/12



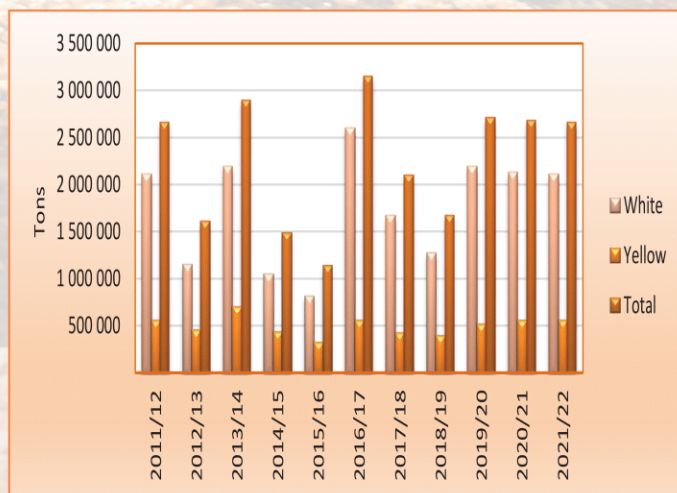
Graph 11: Maize production in Mpumalanga since 2011/12



Graph 12: Area utilised for maize production in North West since 2011/12



Graph 13: Maize production in North West since 2011/12



Figures provided by the CEC.