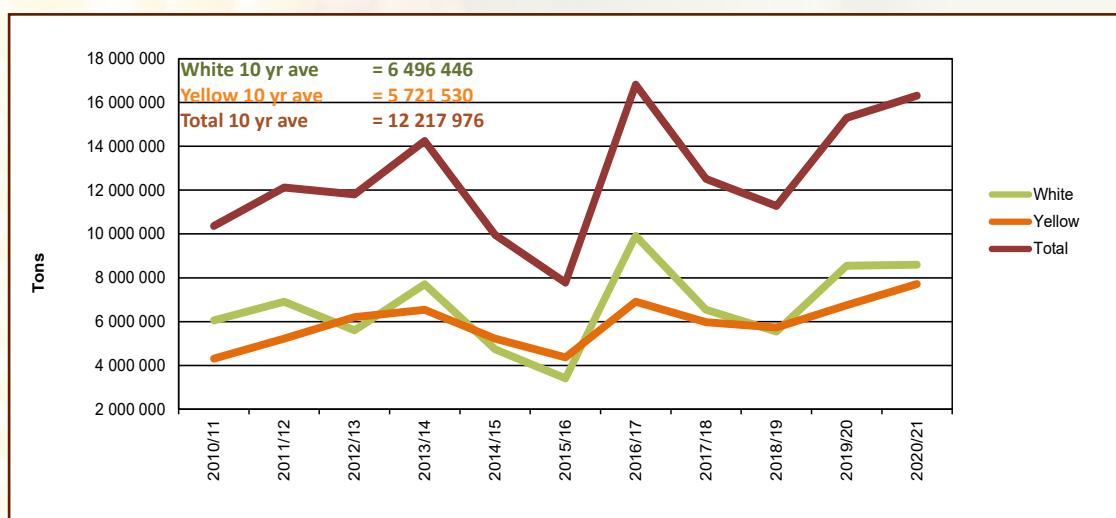


Production

The final figure for the 2020/21 season's commercial maize crop as overseen by the National Crop Estimates Liaison Committee (CELC) is 16 315 million tons, the second largest maize crop on record. This figure represents a year on year increase of 6.6% and is also 33.5% higher than the previous 10-year crop average (12 218 million tons). White maize's contribution to the total production was 8 600 million tons (52.7%) and that of yellow maize 7 715 million tons (47.3%).

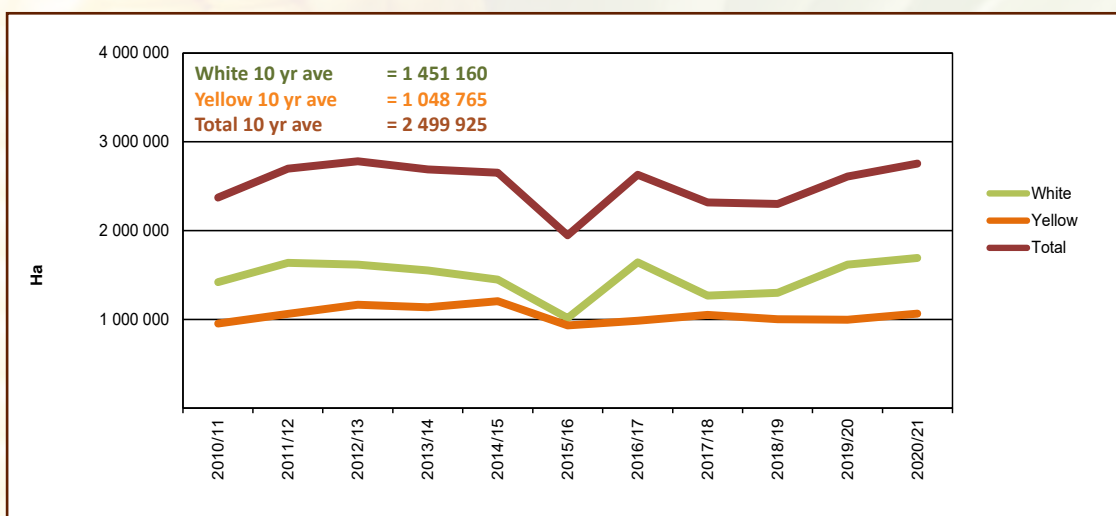
The national Crop Estimates Committee's (CEC) estimated total production figures were revised, using the South African Grain Information Services' (SAGIS) published figures of actual deliveries as basis for the calculations. Figures from the maize utilisation survey, conducted by the Department of Agriculture, 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 2010/11 TO 2020/21



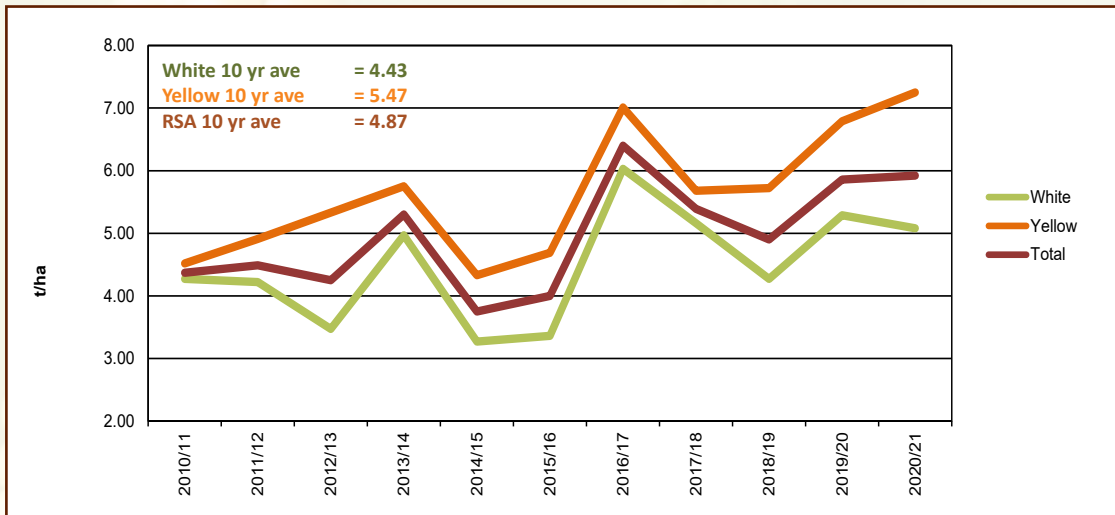
The total area utilised for maize production in the 2020/21 season was 2 755 400 hectares, representing an increase of 5.5% compared to the previous season and which is also 10.2% higher than the previous 10-year average. White maize was planted on 1 691 900 hectares and yellow maize on 1 063 500 hectares (1 616 300 and 994 500 hectares respectively in the 2019/20 season).

GRAPH 3: TOTAL RSA AREA UTILISED FOR MAIZE PRODUCTION FROM 2010/11 TO 2020/21



The maize yield of 5.92 tons per hectare (t/ha) this season, was 1% higher than the previous season. The previous 10-year average is 4.87 t/ha. White maize yielded 5.08 t/ha and yellow maize 7.25 t/ha (5.29 t/ha and 6.79 t/ha respectively last season).

GRAPH 4: RSA MAIZE YIELD FROM 2010/11 TO 2020/21



The maize area planted in the non-commercial agricultural sector is estimated at 362 900 ha, representing a 22% increase compared to the 297 460 ha of the previous season. The expected maize crop is 636 440 tons for this sector, which is 17% more than last season. Approximately 53% of non-commercial maize is produced in the Eastern Cape, followed by KwaZulu-Natal with 23%.

Table 1: Maize production overview - 2020/21 season

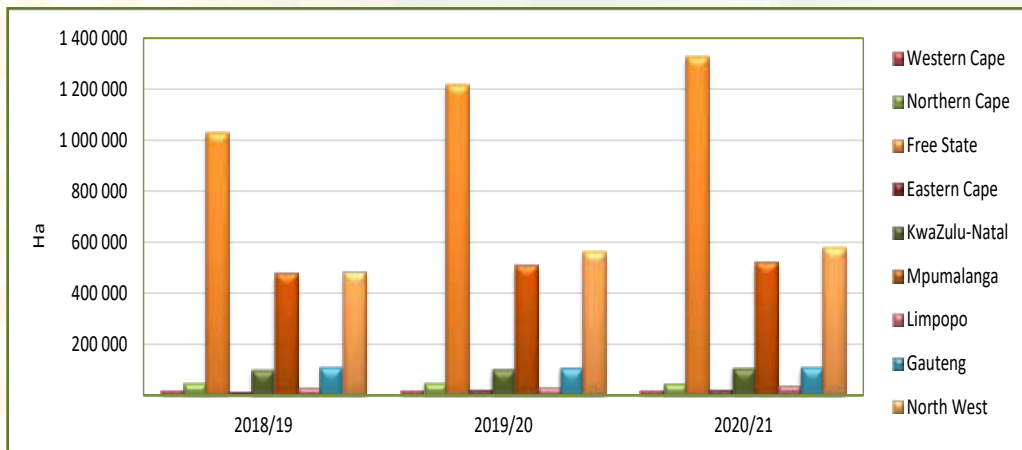
Province	Type of production	White			Yellow		
		Hectares planted, ha	Production, tons	Yield, t/ha	Hectares planted, ha	Production, tons	Yield, t/ha
Western Cape	Dryland	-	-	-	-	-	-
	Irrigation	500	4 800	9.60	3 500	33 300	9.51
	Total	500	4 800	9.60	3 500	33 300	9.51
Northern Cape	Dryland	-	-	-	-	-	-
	Irrigation	3 400	40 300	11.85	41 000	627 300	15.30
	Total	3 400	40 300	11.85	41 000	627 300	15.30
Free State	Dryland	890 500	4 322 000	4.85	387 000	2 170 000	5.61
	Irrigation	17 000	170 000	10.00	33 000	372 000	11.27
	Total	907 500	4 492 000	4.95	420 000	2 542 000	6.05
Eastern Cape	Dryland	4 200	18 300	4.36	12 700	68 800	5.42
	Irrigation	1 800	20 700	11.50	5 300	64 400	12.15
	Total	6 000	39 000	6.50	18 000	133 200	7.40
KwaZulu-Natal	Dryland	41 500	219 000	5.28	30 500	203 500	6.67
	Irrigation	8 500	91 000	10.71	24 500	247 500	10.10
	Total	50 000	310 000	6.20	55 000	451 000	8.20
Mpumalanga	Dryland	156 000	998 800	6.40	340 000	2 595 000	7.63
	Irrigation	9 000	101 700	11.30	20 000	225 000	11.25
	Total	165 000	1 100 500	6.67	360 000	2 820 000	7.83
Limpopo	Dryland	7 500	22 200	2.96	8 500	28 900	3.40
	Irrigation	9 000	90 000	10.00	12 500	143 300	11.46
	Total	16 500	112 200	6.80	21 000	172 200	8.20
Gauteng	Dryland	54 500	336 000	6.17	42 500	301 000	7.08
	Irrigation	3 500	35 200	10.06	7 500	79 000	10.53
	Total	58 000	371 200	6.40	50 000	380 000	7.60
North West	Dryland	471 500	2 008 000	4.26	82 300	419 500	5.10
	Irrigation	13 500	122 000	9.04	12 700	136 500	10.75
	Total	485 000	2 130 000	4.39	95 000	556 000	5.85
RSA	Dryland	1 625 700	7 924 300	4.87	903 500	5 786 700	6.40
	Irrigation	66 200	675 700	10.21	160 000	1 928 300	12.05
	Total	1 691 900	8 600 000	5.08	1 063 500	7 715 000	7.25

Figures provided by the CEC.

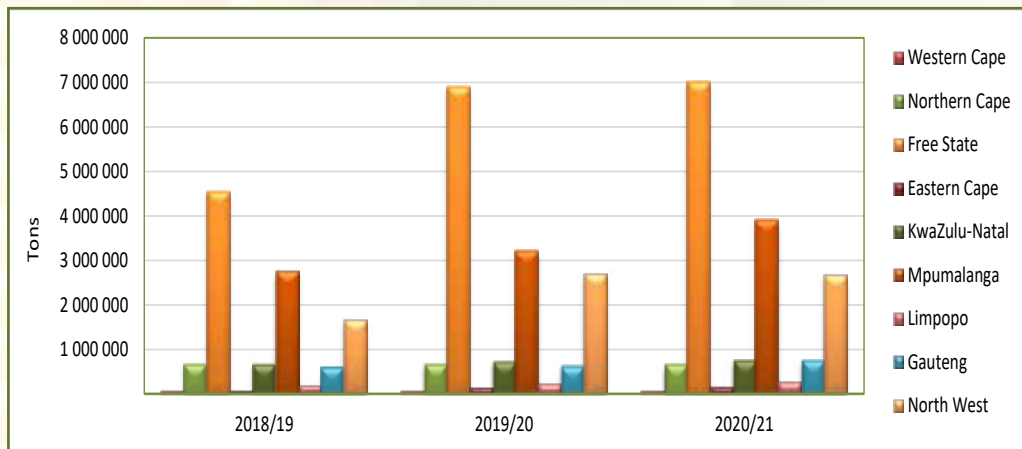
The major commercial maize-producing provinces are the Free State, Mpumalanga and North West, contributing 84% of the total maize production in the RSA. The Free State produced 7 034 000 tons of maize on 1 327 500 hectares with a yield of 5.30 t/ha. Mpumalanga produced 3 920 500 tons of maize on 525 000 hectares with a yield of 7.47 t/ha and North West harvested 2 686 000 tons of maize on 580 000 hectares yielding 4.63 t/ha. Yellow maize contributed 72% of the total maize production in Mpumalanga while the majority of maize produced in the Free State (64%) 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.

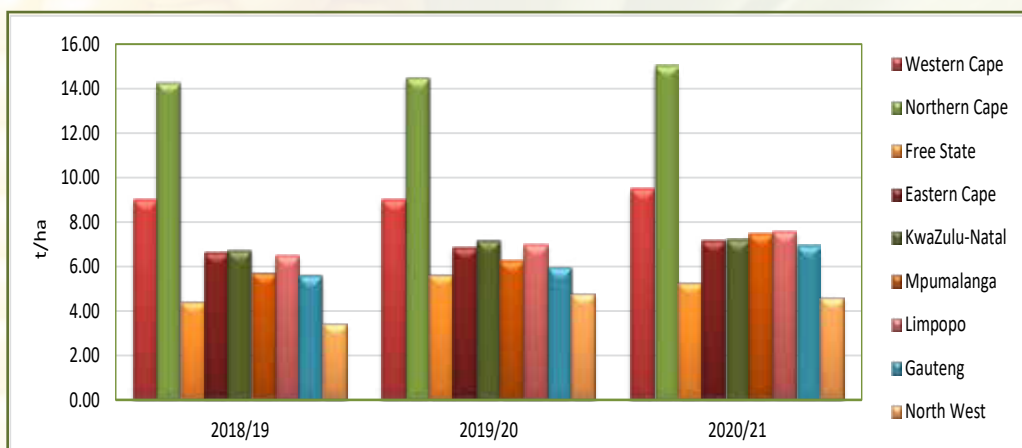
GRAPH 5: AREA UTILISED FOR MAIZE PRODUCTION PER PROVINCE OVER THREE SEASONS



GRAPH 6: MAIZE PRODUCTION PER PROVINCE OVER THREE SEASONS



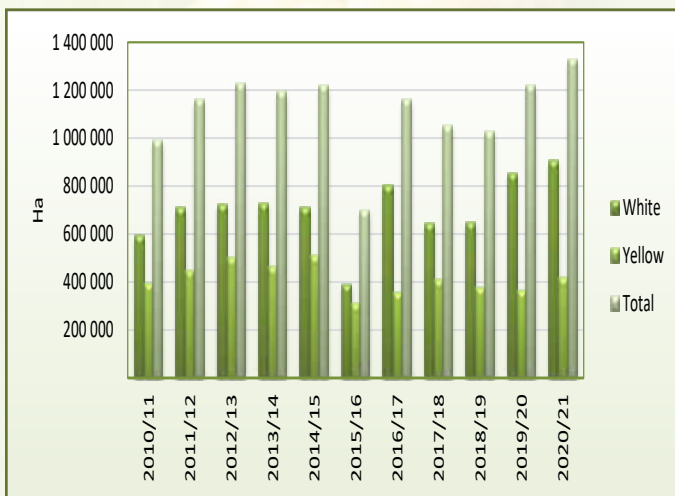
GRAPH 7: MAIZE YIELD PER PROVINCE OVER THREE SEASONS



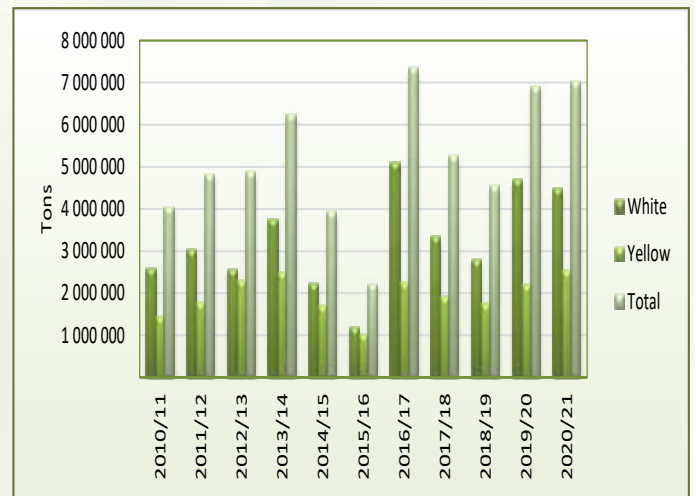
Figures provided by the CEC.

Graphs 8 to 13 provide an overview of the area planted and production figures for the Free State, Mpumalanga and North West from the 2010/11 to 2020/21 seasons.

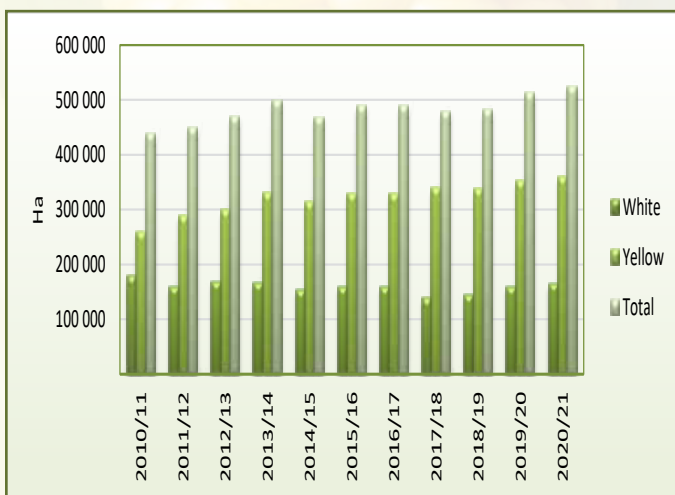
GRAPH 8: AREA UTILISED FOR MAIZE PRODUCTION IN THE FREE STATE SINCE 2010/11



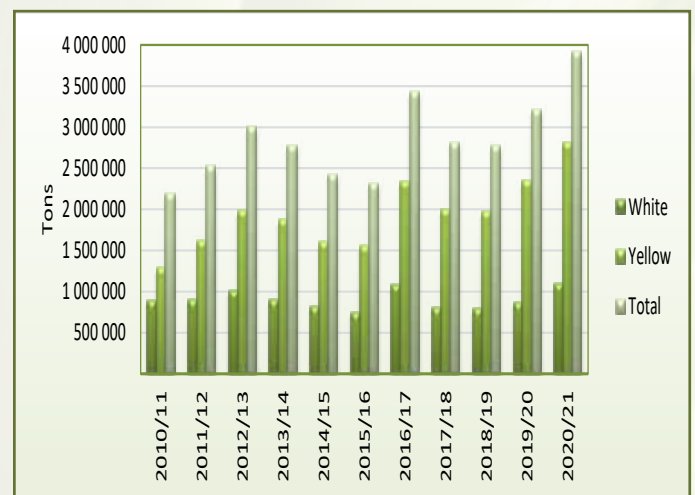
GRAPH 9: MAIZE PRODUCTION IN THE FREE STATE SINCE 2010/11



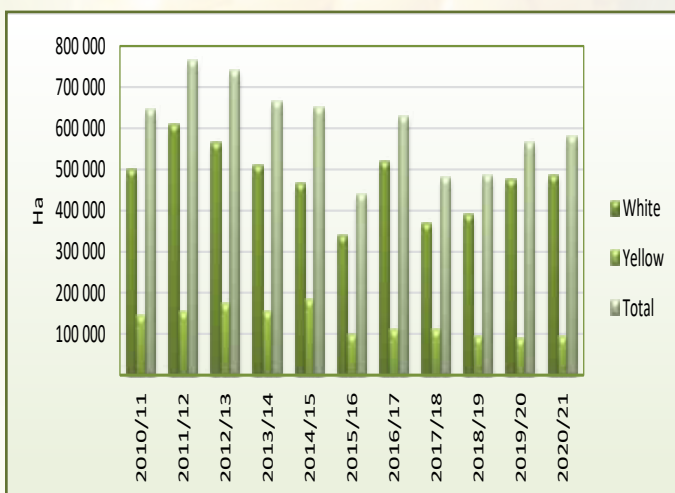
GRAPH 10: AREA UTILISED FOR MAIZE PRODUCTION IN MPUMALANGA SINCE 2010/11



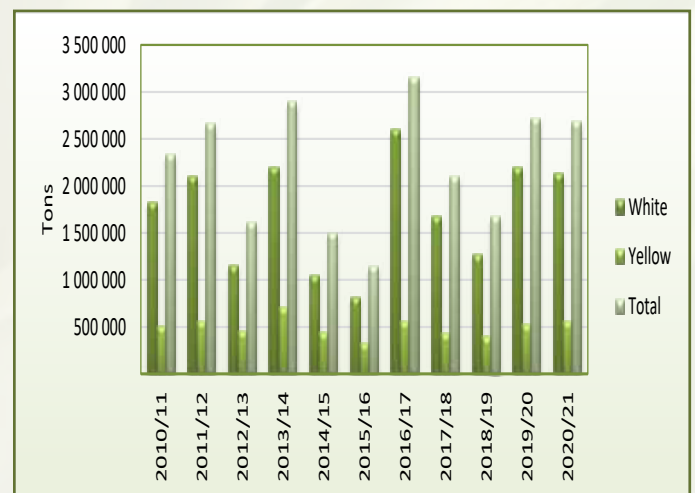
GRAPH 11: MAIZE PRODUCTION IN MPUMALANGA SINCE 2010/11



GRAPH 12: AREA UTILISED FOR MAIZE PRODUCTION IN NORTH WEST SINCE 2010/11



GRAPH 13: MAIZE PRODUCTION IN NORTH WEST SINCE 2010/11



Figures provided by the CEC.