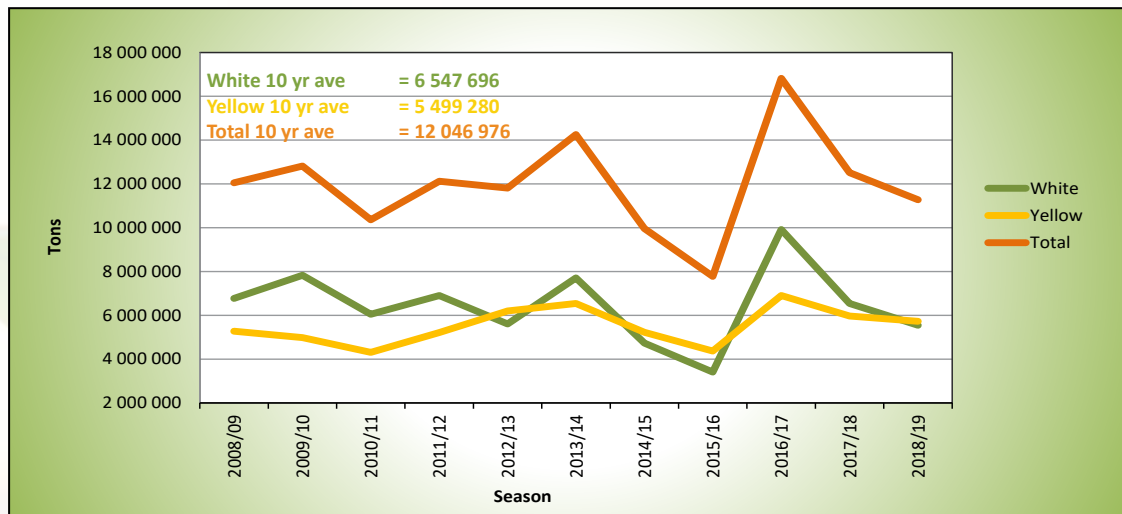


Production

The final figure for the 2018/19 season's commercial maize crop as overseen by the National Crop Estimates Liaison Committee (CELC) is 11,275 million tons. This figure represents a year on year decrease of 9.9% and is also 6.4% lower than the previous 10-year crop average (12,047 million tons). White maize's contribution to the total production was 5,545 million tons (49.2%) and that of yellow maize 5,730 million tons (50.8%).

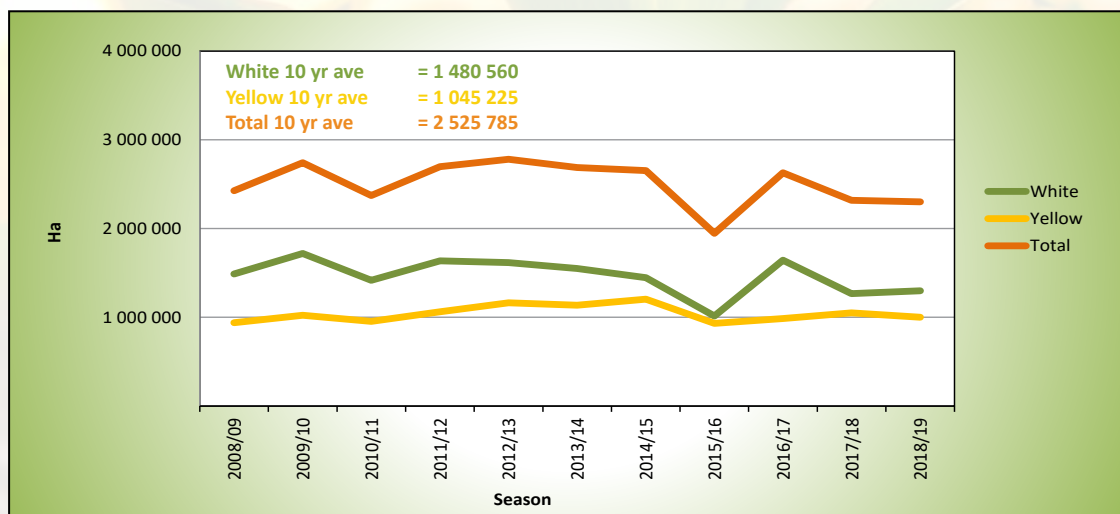
The national Crop Estimates Committee's (CEC) estimated total production figures were revised, using the South African Grain Information Services' (SAGIS) published figures of actual deliveries as basis for the calculations. Figures from the maize utilisation survey, conducted by the Department of Agriculture, Forestry and Fisheries (DAFF) 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 2008/09 to 2018/19



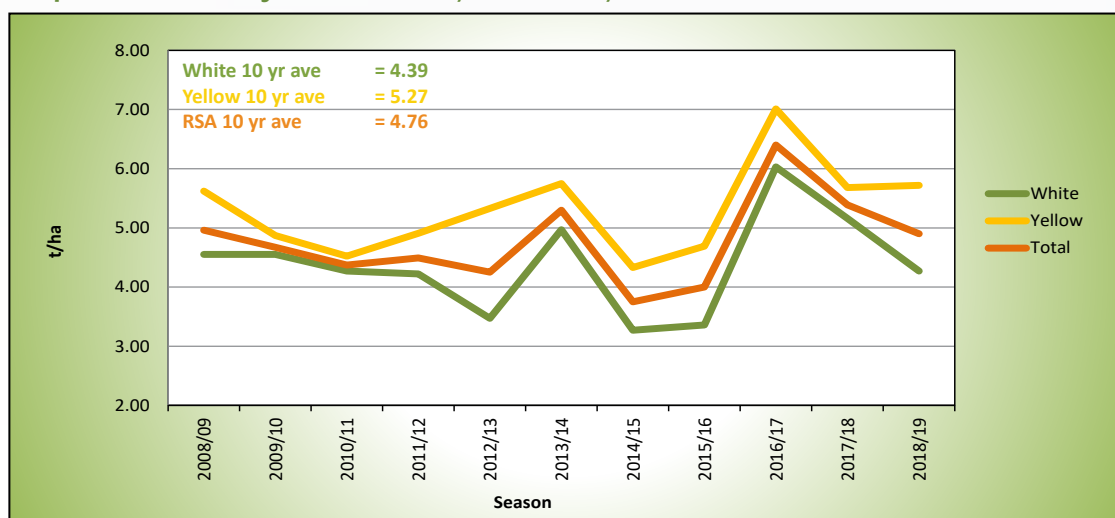
The total area utilised for maize production in the 2018/19 season was 2 300 500 hectares, 0.8% less than the previous season and 9% lower than the previous 10-year average. White maize was planted on 1 298 400 hectares and yellow maize on 1 002 100 hectares (1 268 100 and 1 050 750 hectares respectively in the 2017/18 season).

Graph 3: Total RSA area utilised for maize production from 2008/09 to 2018/19



The maize yield of 4.90 tons per hectare (t/ha) this season, was 0.49 t/ha lower than the previous season. The previous 10-year average is 4.76 t/ha. White maize yielded 4.27 t/ha and yellow maize 5.72 t/ha (5.16 t/ha and 5.68 t/ha respectively last season).

Graph 4: RSA Maize yield from 2008/09 to 2018/19



The maize area planted in the non-commercial agricultural sector is estimated at 296 00 ha, a decrease of 5.98% compared to the previous season. The expected maize crop is 549 180 tons, 7.54% less than last season. Approximately 43% of non-commercial maize is produced in the Eastern Cape, followed by KwaZulu-Natal with 27%.

Table 1: Maize production overview - 2018/19 season

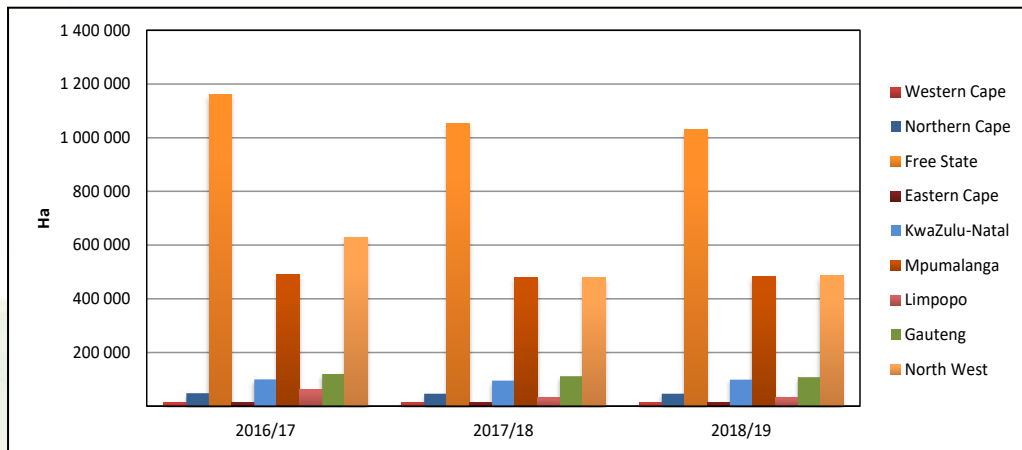
Province	Type of production	White			Yellow		
		Hectares planted, ha	Production, tons	Yield, t/ha	Hectares planted, ha	Production, tons	Yield, t/ha
Western Cape	Dryland	-	-	-	-	-	-
	Irrigation	400	3 600	9.00	3 400	30 600	9.00
	Total	400	3 600	9.00	3 400	30 600	9.00
Northern Cape	Dryland	-	-	-	-	-	-
	Irrigation	3 400	39 500	11.62	43 500	630 750	14.50
	Total	3 400	39 500	11.62	43 500	630 750	14.50
Free State	Dryland	627 500	2 561 000	4.08	350 000	1 450 500	4.14
	Irrigation	22 500	234 000	10.40	30 000	307 500	10.25
	Total	650 000	2 795 000	4.30	380 000	1 758 000	4.63
Eastern Cape	Dryland	2 550	9 750	3.82	6 850	27 050	3.95
	Irrigation	1 250	13 250	10.60	3 350	42 700	12.75
	Total	3 800	23 000	6.05	10 200	69 750	6.84
KwaZulu-Natal	Dryland	38 000	197 900	5.21	36 000	217 800	6.05
	Irrigation	7 000	72 100	10.30	18 000	181 800	10.10
	Total	45 000	270 000	6.00	54 000	399 600	7.40
Mpumalanga	Dryland	134 500	688 300	5.12	320 000	1 789 300	5.59
	Irrigation	10 500	109 200	10.40	18 000	188 000	10.44
	Total	145 000	797 500	5.50	338 000	1 977 300	5.85
Limpopo	Dryland	6 800	22 000	3.24	8 000	21 000	2.63
	Irrigation	6 000	61 200	10.20	10 000	96 000	9.60
	Total	12 800	83 200	6.50	18 000	117 000	6.50
Gauteng	Dryland	46 000	236 200	5.13	53 000	269 600	5.09
	Irrigation	2 000	23 000	11.50	7 000	78 400	11.20
	Total	48 000	259 200	5.40	60 000	348 000	5.80
North West	Dryland	373 000	1 110 000	2.98	83 250	284 500	3.42
	Irrigation	17 000	164 000	9.65	11 750	114 500	9.74
	Total	390 000	1 274 000	3.27	95 000	399 000	4.20
RSA	Dryland	1 228 350	4 825 150	3.93	857 100	4 059 750	4.74
	Irrigation	70 050	719 850	10.28	145 000	1 670 250	11.52
	Total	1 298 400	5 545 000	4.27	1 002 100	5 730 000	5.72

Figures provided by the CEC.

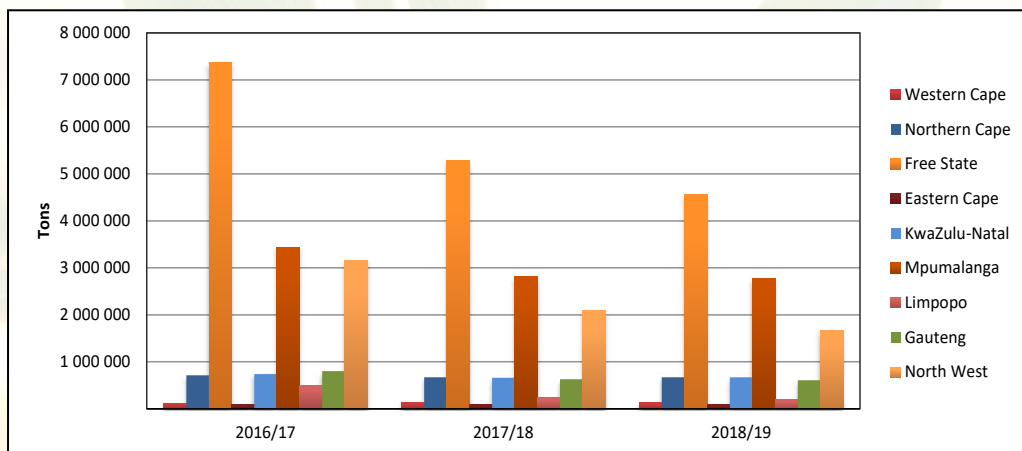
The major commercial maize-producing provinces are the Free State, Mpumalanga and North West, contributing 80% of the total maize production in the RSA. The Free State produced 4 553 000 tons of maize on 1 030 000 hectares with a yield of 4.42 t/ha. Mpumalanga produced 2 774 800 tons of maize on 483 000 hectares with a yield of 5.74 t/ha and North West harvested 1 673 000 tons of maize on 485 000 hectares yielding 3.45 t/ha. Yellow maize contributed 71% of the total maize production in Mpumalanga while the majority of maize produced in the Free State (61%) and North West (76%) was white.

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

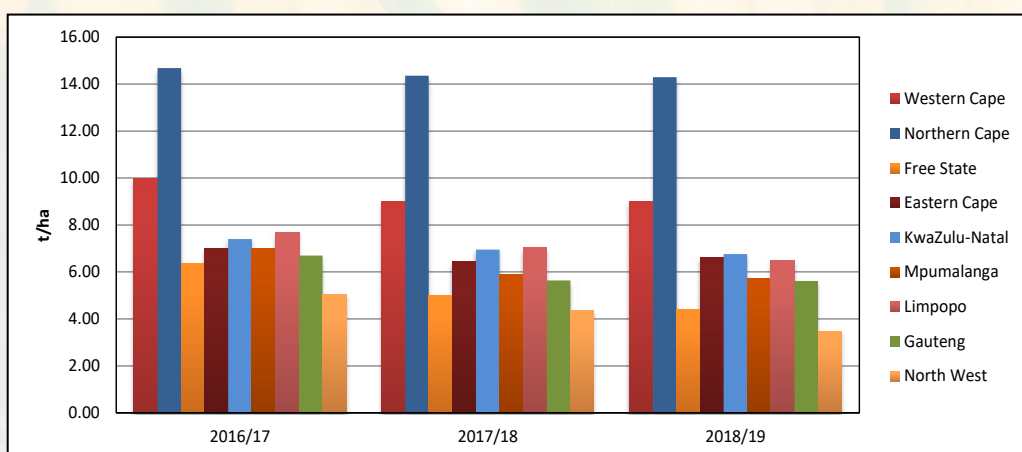
Graph 5: Area utilised for maize production per province over three seasons



Graph 6: Maize production per province over three seasons



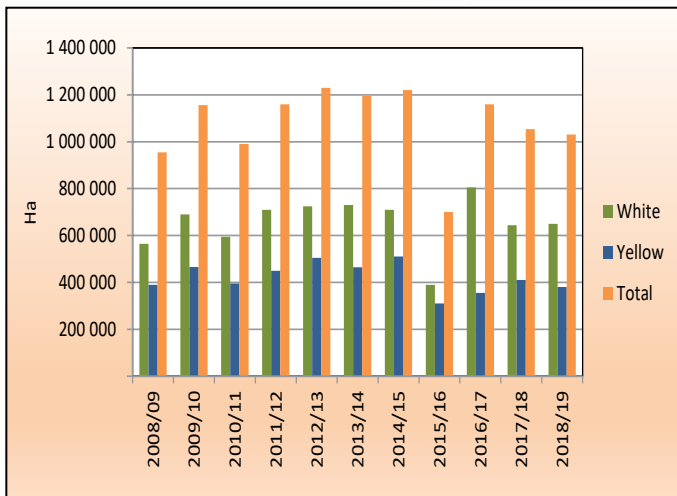
Graph 7: Maize yield per province over three seasons



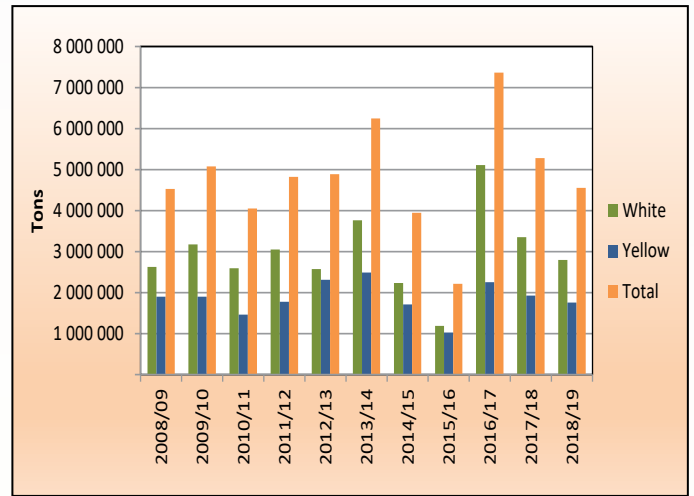
Figures provided by the CEC.

Graphs 8 to 13 provide an overview of the area planted and production figures for the Free State, Mpumalanga and North West from the 2008/09 to 2018/19 seasons.

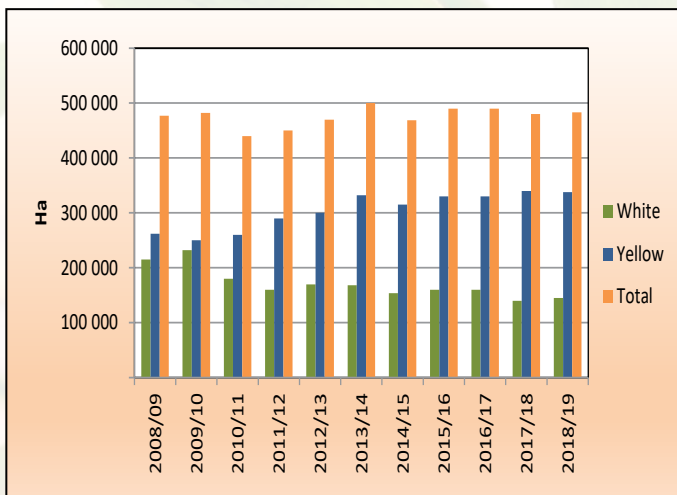
Graph 8: Area utilised for maize production in the Free State since 2008/09



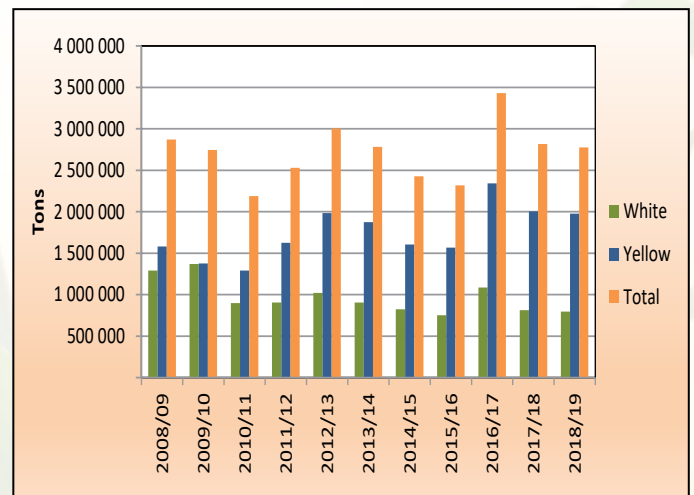
Graph 9: Maize production in the Free State since 2008/09



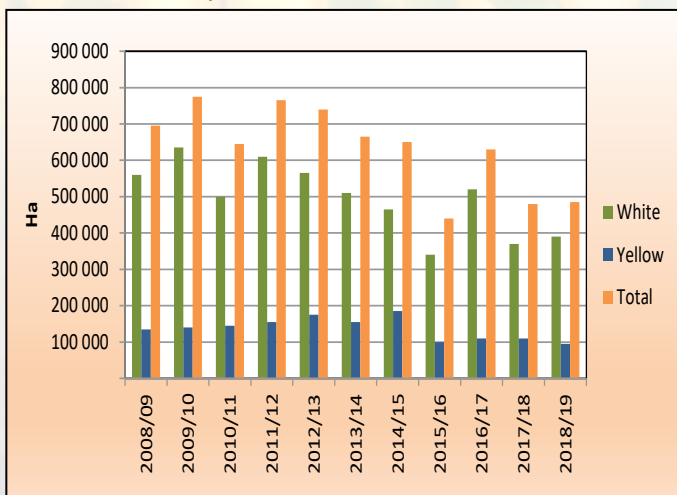
Graph 10: Area utilised for maize production in Mpumalanga since 2008/09



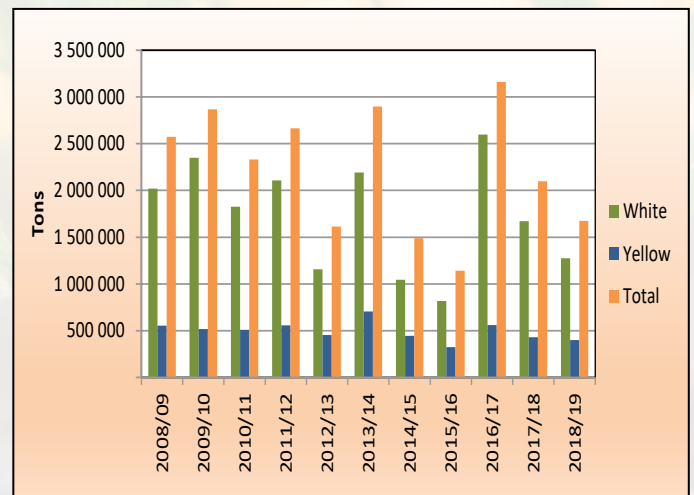
Graph 11: Maize production in Mpumalanga since 2008/09



Graph 12: Area utilised for maize production in North West since 2008/09



Graph 13: Maize production in North West since 2008/09



Figures provided by the CEC.