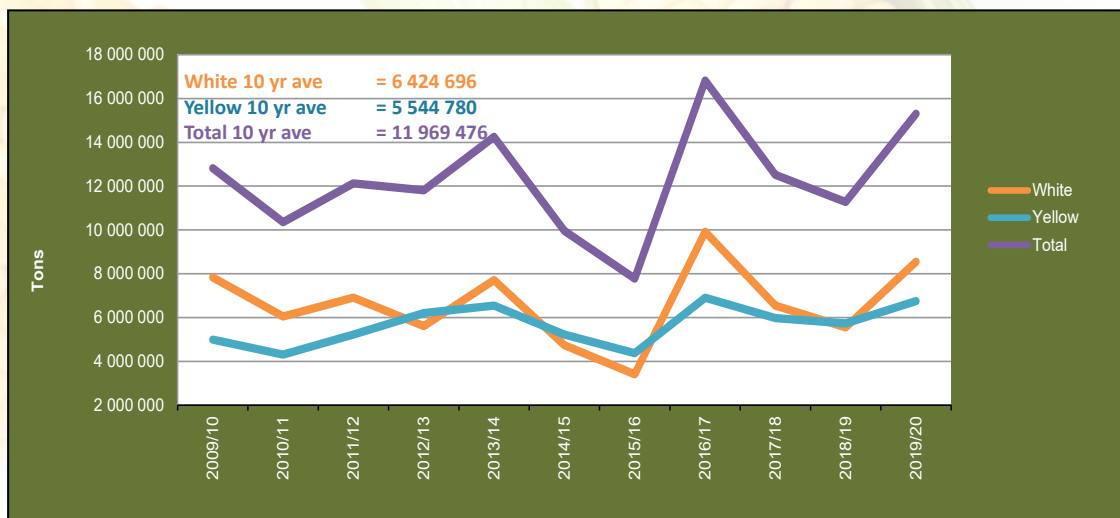


Production

The final figure for the 2019/20 season's commercial maize crop as overseen by the National Crop Estimates Liaison Committee (CELC) is 15 300 million tons. This figure represents a year on year increase of 35.7% and is also 27.8% higher than the previous 10-year crop average (11 969 million tons). White maize's contribution to the total production was 8 548 million tons (55.9%) and that of yellow maize 6 753 million tons (44.1%).

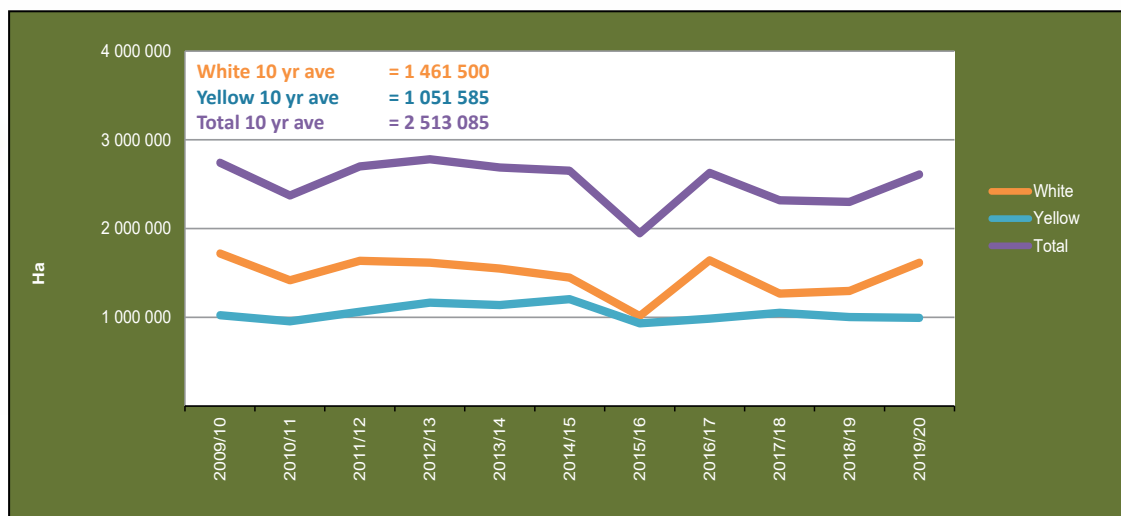
The national Crop Estimates Committee's (CEC) estimated total production figures were revised, using the South African Grain Information Services' (SAGIS) published figures of actual deliveries as basis for the calculations. Figures from the maize utilisation survey, conducted by the Department of Agriculture, 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 2009/10 to 2019/20



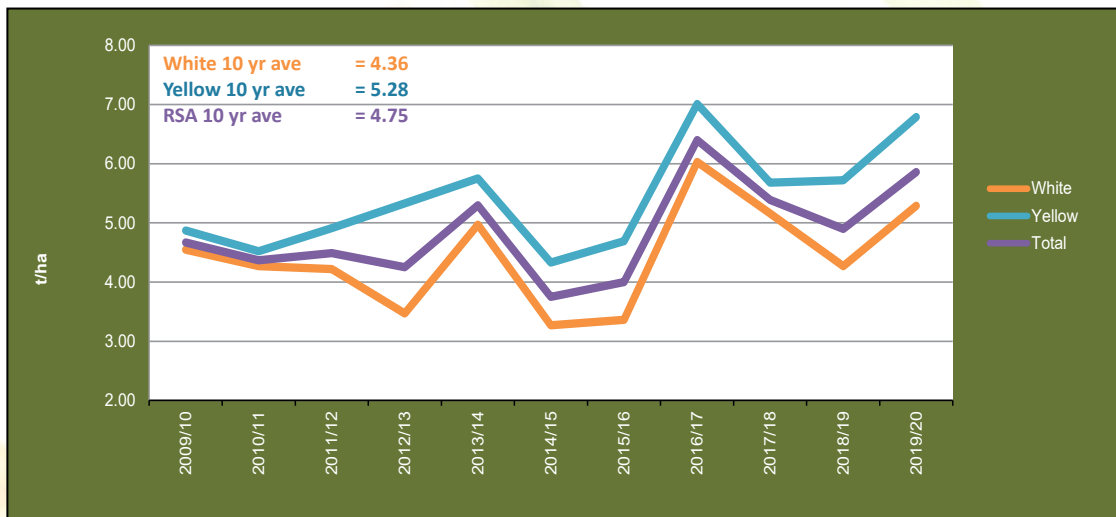
The total area utilised for maize production in the 2019/20 season was 2 610 800 hectares, representing an increase of 13.5% compared to the previous season and which is also 3.9% higher than the previous 10-year average. White maize was planted on 1 616 300 hectares and yellow maize on 994 500 hectares (1 298 400 and 1 002 100 hectares respectively in the 2018/19 season).

Graph 3: Total RSA area utilised for maize production from 2009/10 to 2019/20



The maize yield of 5.86 tons per hectare (t/ha) this season, was 0.96 t/ha higher than the previous season. The previous 10-year average is 4.75 t/ha. White maize yielded 5.29 t/ha and yellow maize 6.79 t/ha (4.27 t/ha and 5.72 t/ha respectively last season).

Graph 4: RSA Maize yield from 2009/10 to 2019/20



The maize area planted in the non-commercial agricultural sector is estimated at 297 460 ha, a slight increase of 0.49% compared to the 296 000 ha of the previous season. The expected maize crop is 543 545 tons for this sector, which is 1.03% less than last season. Approximately 40% of non-commercial maize is produced in the Eastern Cape, followed by KwaZulu-Natal with 27%.

Table 1: Maize production overview - 2019/20 season

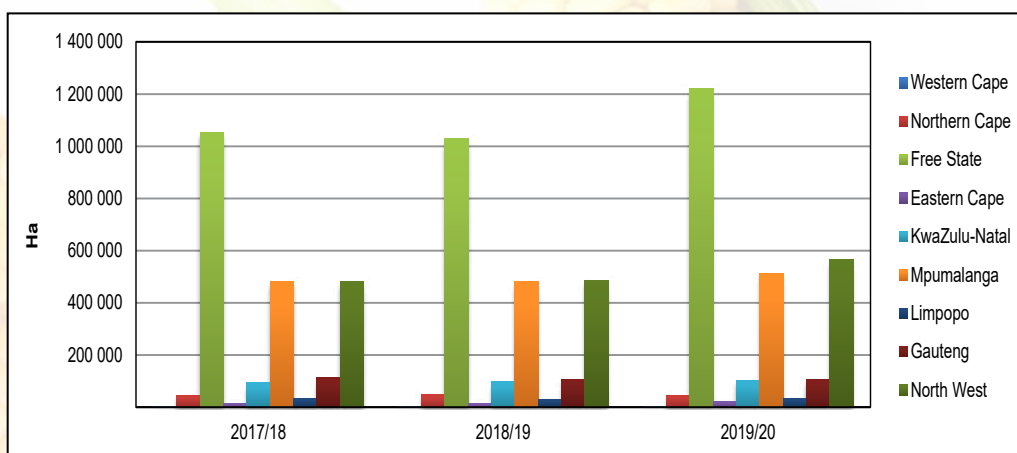
Province	Type of production	White			Yellow		
		Hectares planted, ha	Production, tons	Yield, t/ha	Hectares planted, ha	Production, tons	Yield, t/ha
Western Cape	Dryland	-	-	-	-	-	-
	Irrigation	400	3 600	9.00	3 400	30 600	9.00
	Total	400	3 600	9.00	3 400	30 600	9.00
Northern Cape	Dryland	-	-	-	-	-	-
	Irrigation	3 400	40 300	11.85	43 100	633 900	14.71
	Total	3 400	40 300	11.85	43 100	633 900	14.71
Free State	Dryland	832 800	4 462 000	5.36	337 000	1 867 500	5.54
	Irrigation	22 200	238 000	10.72	28 000	341 500	12.20
	Total	855 000	4 700 000	5.50	365 000	2 209 000	6.05
Eastern Cape	Dryland	3 850	16 300	4.23	11 900	56 000	4.71
	Irrigation	1 650	18 900	11.45	5 100	63 000	12.35
	Total	5 500	35 200	6.40	17 000	119 000	7.00
KwaZulu-Natal	Dryland	39 000	214 000	5.49	31 000	188 500	6.08
	Irrigation	8 000	84 400	10.55	24 000	246 000	10.25
	Total	47 000	298 400	6.35	55 000	434 500	7.90
Mpumalanga	Dryland	152 000	794 000	5.22	334 000	2 162 250	6.47
	Irrigation	8 000	78 000	9.75	19 000	185 250	9.75
	Total	160 000	872 000	5.45	353 000	2 347 500	6.65
Limpopo	Dryland	6 000	19 500	3.25	8 000	26 000	3.25
	Irrigation	9 000	85 500	9.50	10 000	100 000	10.00
	Total	15 000	105 000	7.00	18 000	126 000	7.00
Gauteng	Dryland	52 000	268 000	5.15	42 500	249 000	5.86
	Irrigation	3 000	29 000	9.67	7 500	81 000	10.80
	Total	55 000	297 000	5.40	50 000	330 000	6.60
North West	Dryland	457 000	2 038 000	4.46	75 000	360 000	4.80
	Irrigation	18 000	158 000	8.78	15 000	162 000	10.80
	Total	475 000	2 196 000	4.62	90 000	522 000	5.80
RSA	Dryland	1 542 650	7 811 800	5.06	839 400	4 909 250	5.85
	Irrigation	73 650	735 700	9.99	155 100	1 843 250	11.88
	Total	1 616 300	8 547 500	5.29	994 500	6 752 500	6.79

Figures provided by the CEC.

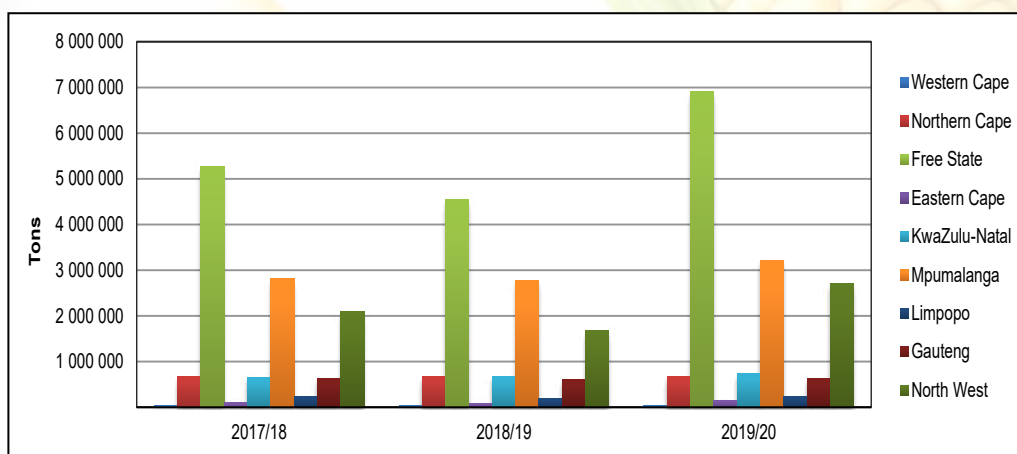
The major commercial maize-producing provinces are the Free State, Mpumalanga and North West, contributing 84% of the total maize production in the RSA. The Free State produced 6 909 000 tons of maize on 1 220 000 hectares with a yield of 5.66 t/ha. Mpumalanga produced 3 219 500 tons of maize on 513 000 hectares with a yield of 6.28 t/ha and North West harvested 2 718 000 tons of maize on 565 000 hectares yielding 4.81 t/ha. Yellow maize contributed 73% of the total maize production in Mpumalanga while the majority of maize produced in the Free State (68%) and North West (81%) was white.

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

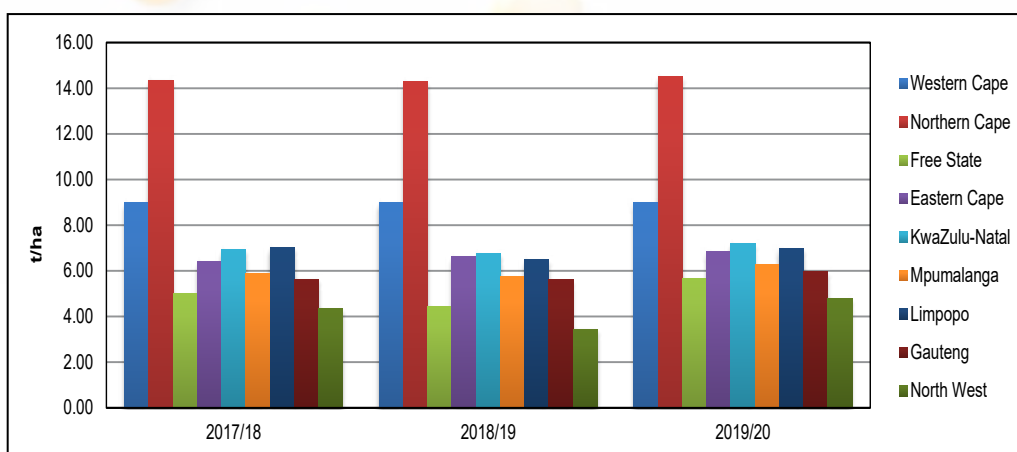
Graph 5: Area utilised for maize production per province over three seasons



Graph 6: Maize production per province over three seasons



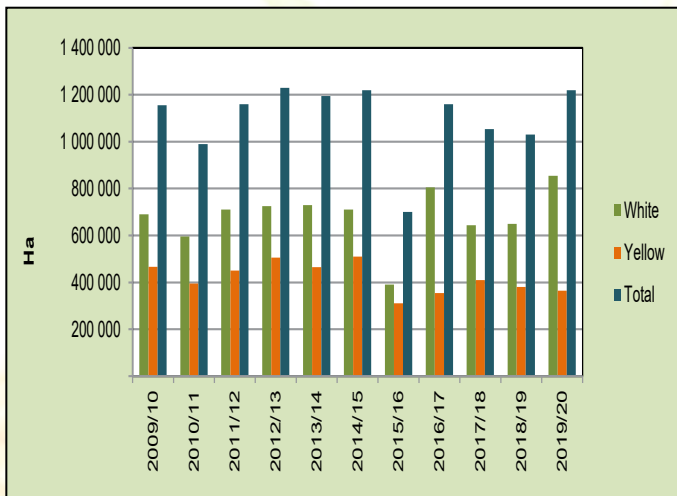
Graph 7: Maize yield per province over three seasons



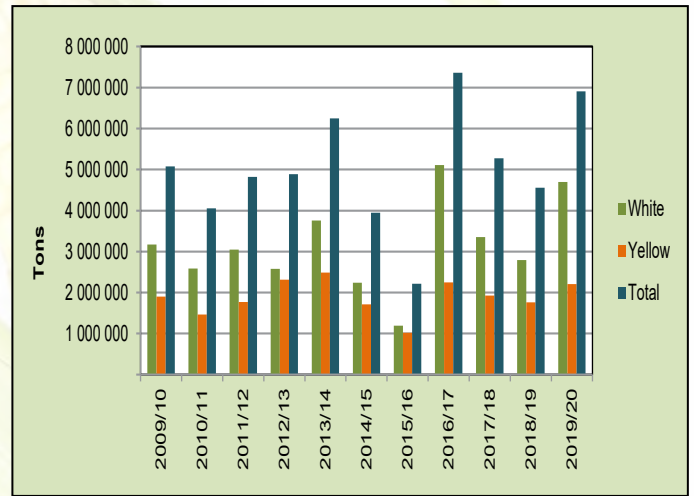
Figures provided by the CEC.

Graphs 8 to 13 provide an overview of the area planted and production figures for the Free State, Mpumalanga and North West from the 2009/10 to 2019/20 seasons.

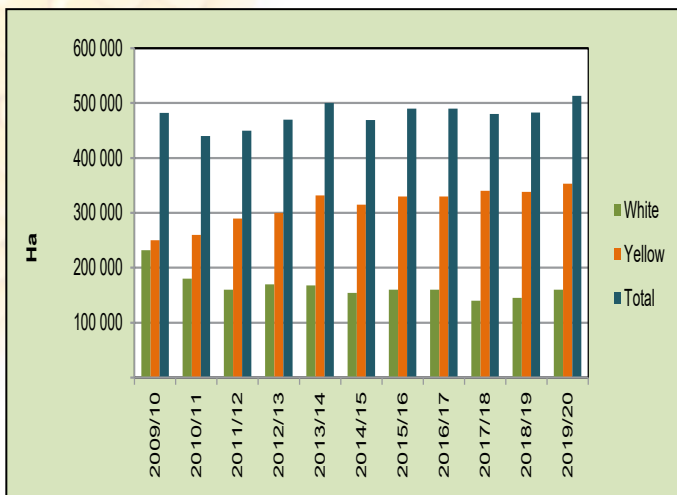
Graph 8: Area utilised for maize production in the Free State since 2009/10



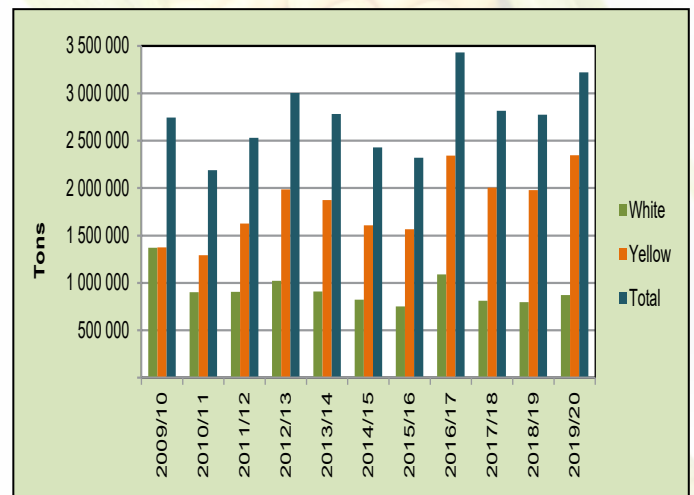
Graph 9: Maize production in the Free State since 2009/10



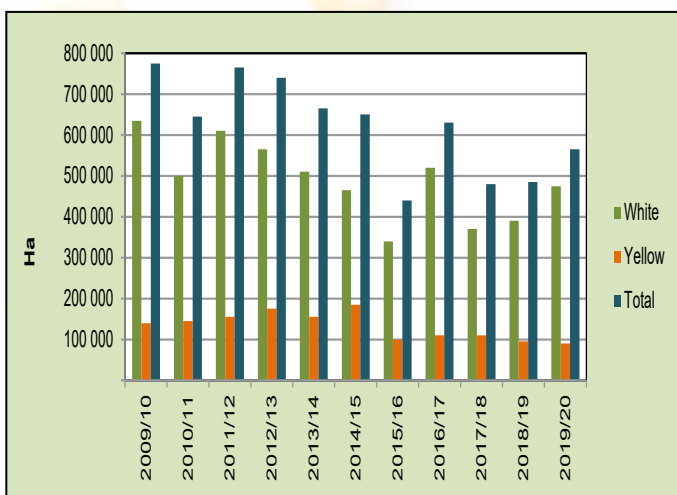
Graph 10: Area utilised for maize production in Mpumalanga since 2009/10



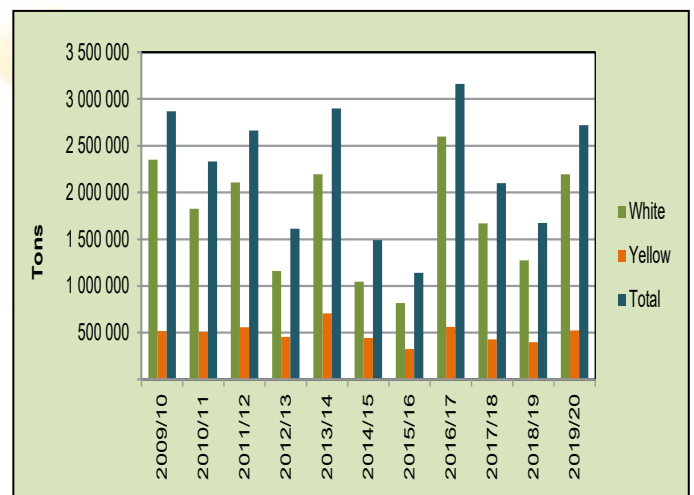
Graph 11: Maize production in Mpumalanga since 2009/10



Graph 12: Area utilised for maize production in North West since 2009/10



Graph 13: Maize production in North West since 2009/10



Figures provided by the CEC.