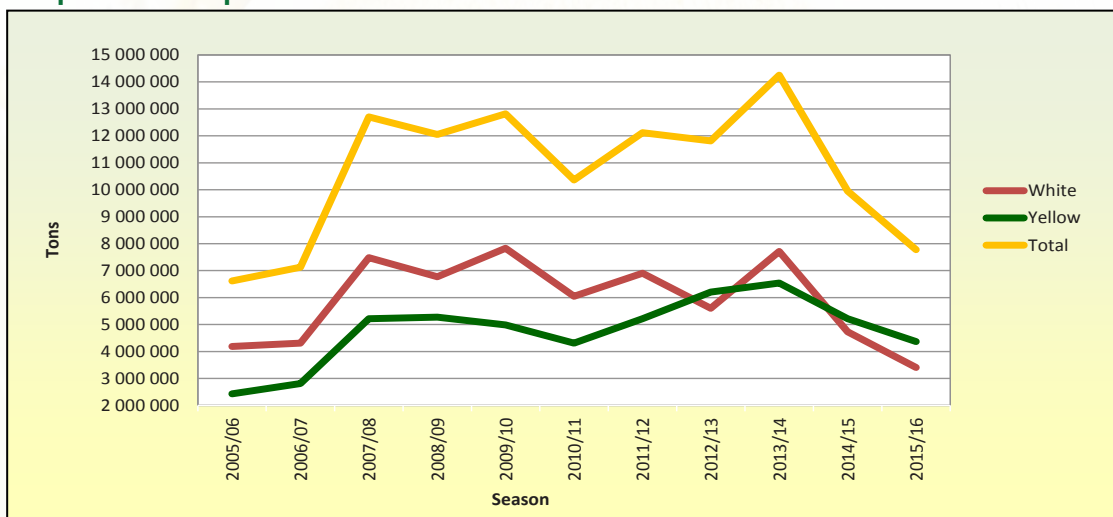


Production

The finalized crop figure for commercial maize for the 2015/2016 season as overseen by the National Crop Estimates Liaison Committee (CELC) is 7 778 500 tons. This is the lowest South African maize crop since the 2006/2007 season when 7 125 000 tons of maize were produced and a 22% reduction compared to the previous harvest. White maize's contribution to the total production was 3 408 500 tons (43.8%) and that of yellow maize 4 370 000 tons (56.2%).

The national Crop Estimates Committee's (CEC) estimated total production figures was revised, using as basis for the calculations, the South African Grain Information Services' (SAGIS) published figures of actual deliveries. Figures to determine on-farm usage and retentions from the maize utilization survey, which was conducted by the Department of Agriculture, Forestry and Fisheries (DAFF) and 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.

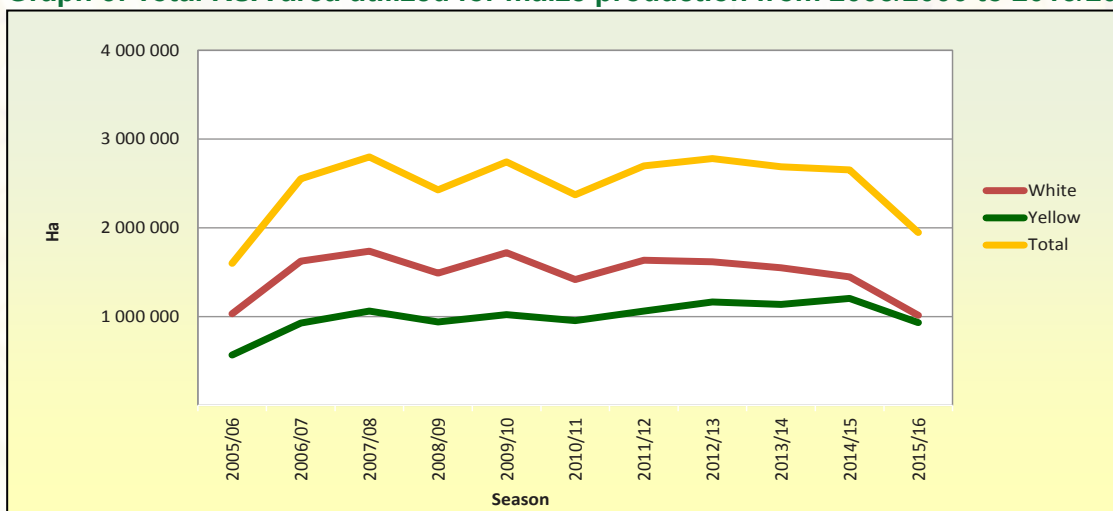
Graph 2: Maize production in RSA from 2005/2006 to 2015/2016



The impact of the extreme drought conditions experienced over large parts of the maize production regions, is evident in the 26.6% decrease in total area utilized for maize production compared to the previous season.

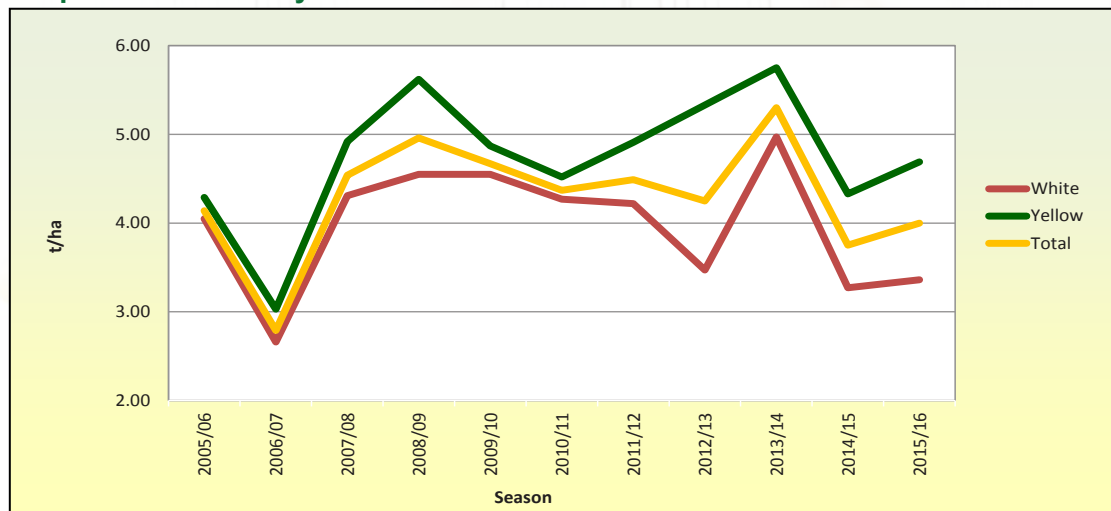
The area decreased from 2 652 850 hectares to 1 946 750 hectares. White maize was planted on 1 014 750 hectares and yellow maize on 932 000 hectares (1 448 050 and 1 204 800 hectares respectively in the 2014/2015 season).

Graph 3: Total RSA area utilized for maize production from 2005/2006 to 2015/2016



The maize yield increased slightly from 3.75 t/ha in the previous season to 4.00 t/ha this season. White maize yielded 3.36 t/ha and yellow maize 4.69 t/ha, representing increases of 2.8% and 8.3% respectively compared to the previous season.

Graph 4: RSA Maize yield from 2005/2006 to 2015/2016



As with commercial maize production, both the area planted as well as the crop size of maize planted in the non-commercial agricultural sector decreased compared to the previous season. Area planted decreased by approximately 33% and the crop size by 35%. Approximately 60% of non-commercial maize is produced in the Eastern Cape.

Table 1: Maize production overview - 2015/2016 season

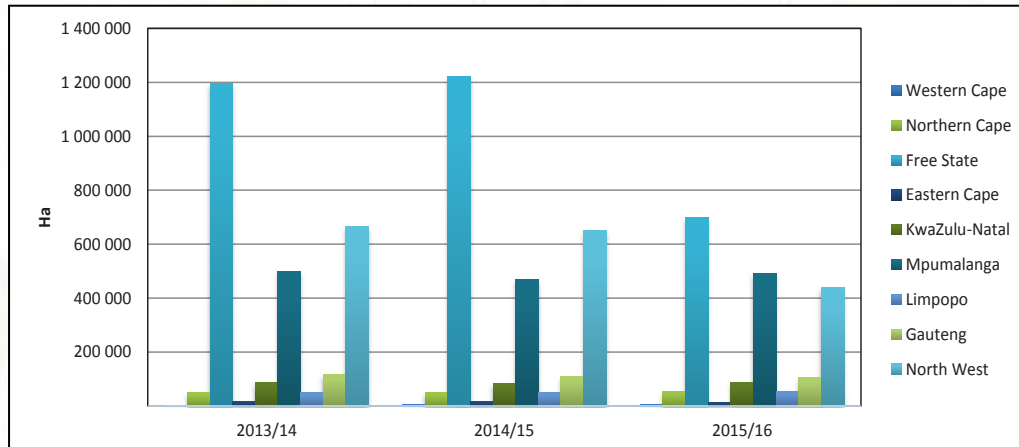
| Province | Type of production | White | | | Yellow | | |
|---------------|--------------------|----------------------|------------------|-------------|----------------------|------------------|-------------|
| | | Hectares planted, ha | Production, tons | Yield, t/ha | Hectares planted, ha | Production, tons | Yield, t/ha |
| Western Cape | Dryland | - | - | - | - | - | - |
| | Irrigation | 500 | 5 000 | 10.00 | 4 000 | 40 000 | 10.00 |
| | Total | 500 | 5 000 | 10.00 | 4 000 | 40 000 | 10.00 |
| Northern Cape | Dryland | - | - | - | - | - | - |
| | Irrigation | 3 750 | 35 000 | 9.33 | 50 000 | 675 000 | 13.50 |
| | Total | 3 750 | 35 000 | 9.33 | 50 000 | 675 000 | 13.50 |
| Free State | Dryland | 368 000 | 957 000 | 2.60 | 285 000 | 755 500 | 2.65 |
| | Irrigation | 22 000 | 233 500 | 10.61 | 25 000 | 267 500 | 10.70 |
| | Total | 390 000 | 1 190 500 | 3.05 | 310 000 | 1 023 000 | 3.30 |
| Eastern Cape | Dryland | 1 400 | 3 500 | 2.50 | 7 000 | 17 500 | 2.50 |
| | Irrigation | 600 | 6 500 | 10.83 | 5 000 | 48 500 | 9.70 |
| | Total | 2 000 | 10 000 | 5.00 | 12 000 | 66 000 | 5.50 |
| KwaZulu-Natal | Dryland | 28 000 | 125 000 | 4.46 | 33 000 | 173 500 | 5.26 |
| | Irrigation | 10 000 | 90 000 | 9.00 | 15 000 | 133 500 | 8.90 |
| | Total | 38 000 | 215 000 | 5.66 | 48 000 | 307 000 | 6.40 |
| Mpumalanga | Dryland | 153 900 | 700 000 | 4.55 | 310 000 | 1 400 000 | 4.52 |
| | Irrigation | 6 100 | 52 000 | 8.52 | 20 000 | 167 000 | 8.35 |
| | Total | 160 000 | 752 000 | 4.70 | 330 000 | 1 567 000 | 4.75 |
| Limpopo | Dryland | 13 500 | 20 000 | 1.48 | 6 000 | 8 400 | 1.40 |
| | Irrigation | 18 000 | 158 000 | 8.78 | 16 000 | 123 600 | 7.73 |
| | Total | 31 500 | 178 000 | 5.65 | 22 000 | 132 000 | 6.00 |
| Gauteng | Dryland | 45 600 | 174 500 | 3.83 | 49 300 | 173 500 | 3.52 |
| | Irrigation | 3 400 | 32 500 | 9.56 | 6 700 | 61 500 | 9.18 |
| | Total | 49 000 | 207 000 | 4.22 | 56 000 | 235 000 | 4.20 |
| North West | Dryland | 320 325 | 641 000 | 2.00 | 78 000 | 140 000 | 1.79 |
| | Irrigation | 19 675 | 175 000 | 8.89 | 22 000 | 185 000 | 8.41 |
| | Total | 340 000 | 816 000 | 2.40 | 100 000 | 325 000 | 3.25 |
| RSA | Dryland | 930 725 | 2 621 000 | 2.82 | 768 300 | 2 668 400 | 3.47 |
| | Irrigation | 84 025 | 787 500 | 9.37 | 163 700 | 1 701 600 | 10.39 |
| | Total | 1 014 750 | 3 408 500 | 3.36 | 932 000 | 4 370 000 | 4.69 |

Figures provided by the CEC.

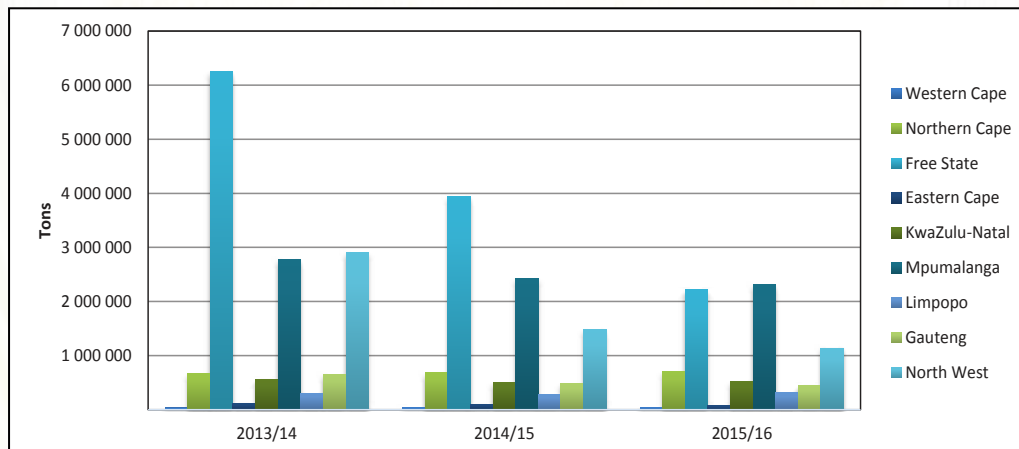
The major commercial maize-producing provinces are Mpumalanga, the Free State and North West, contributing 72% of the total maize production in the RSA. Mpumalanga produced 2 319 000 tons of maize on 490 000 hectares with a yield of 4.73 t/ha. The Free State produced 2 213 500 tons of maize on 700 000 hectares with a yield of 3.16 t/ha and North West harvested 1 141 000 tons of maize on 440 000 hectares yielding 2.59 t/ha. Yellow maize contributed 68% of the total maize production in Mpumalanga while the majority of maize produced in the North West (72%) and Free State (54%) is white.

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

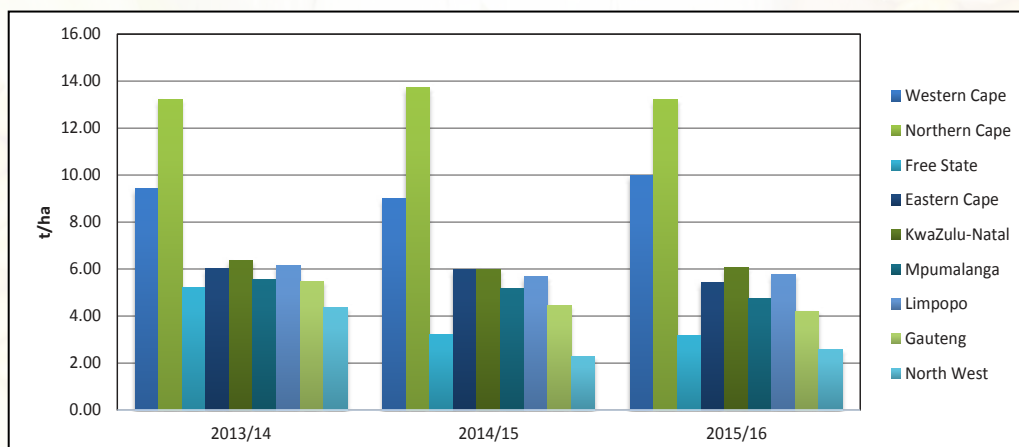
Graph 5: Area utilized for maize production per province over three seasons



Graph 6: Maize production per province over three seasons



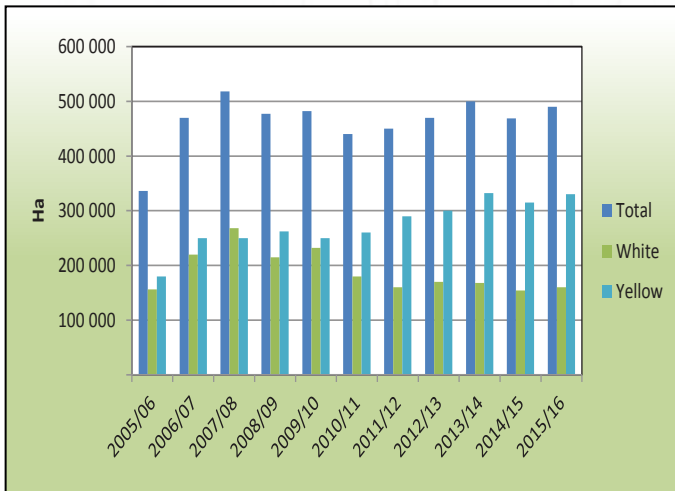
Graph 7: Maize yield per province over three seasons



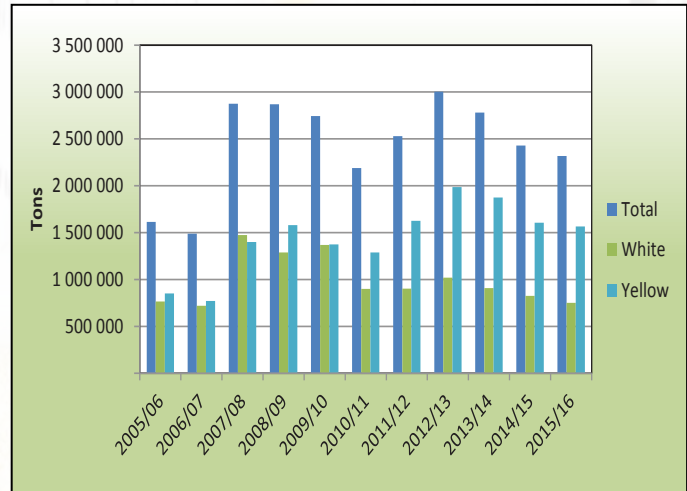
Figures provided by the CEC.

Graphs 8 to 13 provide an overview of the area planted and production figures for Mpumalanga, the Free State and North West from the 2005/2006 to 2015/2016 seasons.

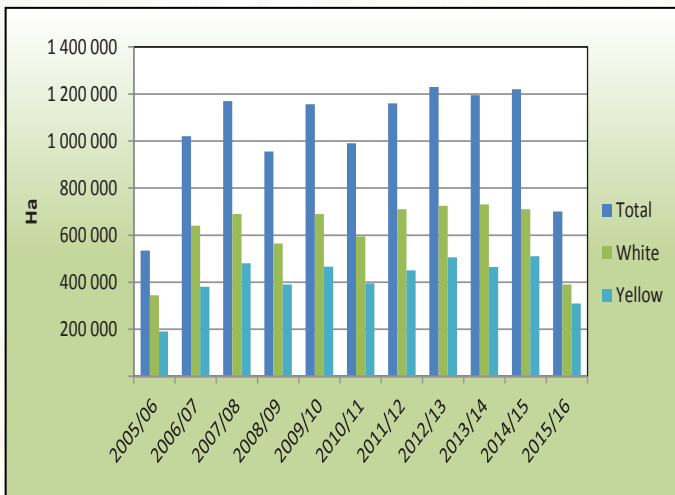
Graph 8: Area utilized for maize production in Mpumalanga since 2005/2006



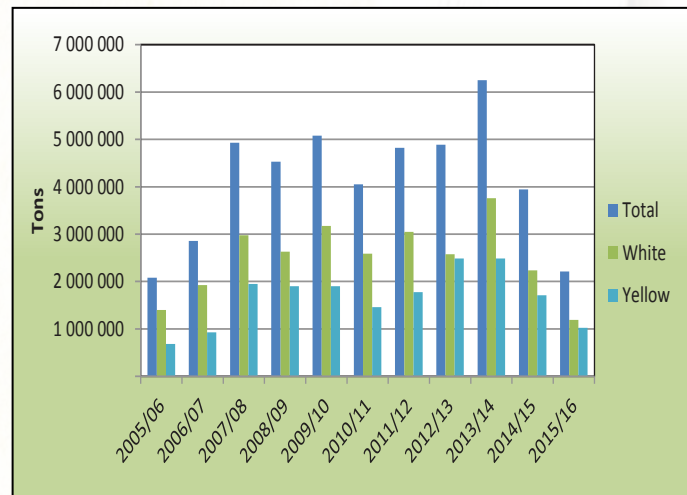
Graph 9: Maize production in Mpumalanga since 2005/2006



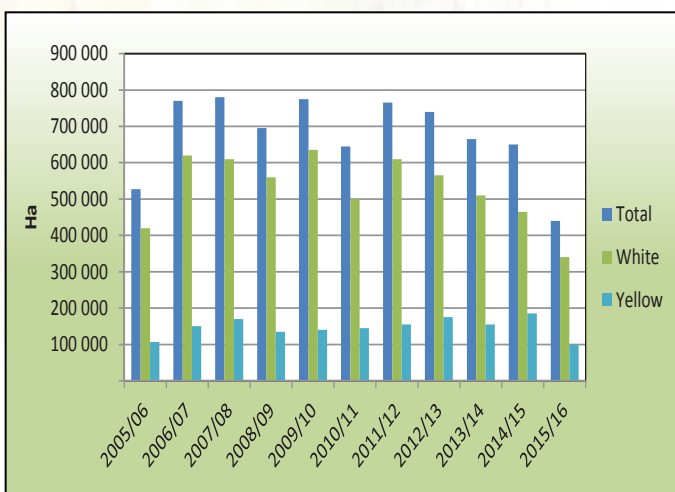
Graph 10: Area utilized for maize production in the Free State since 2005/2006



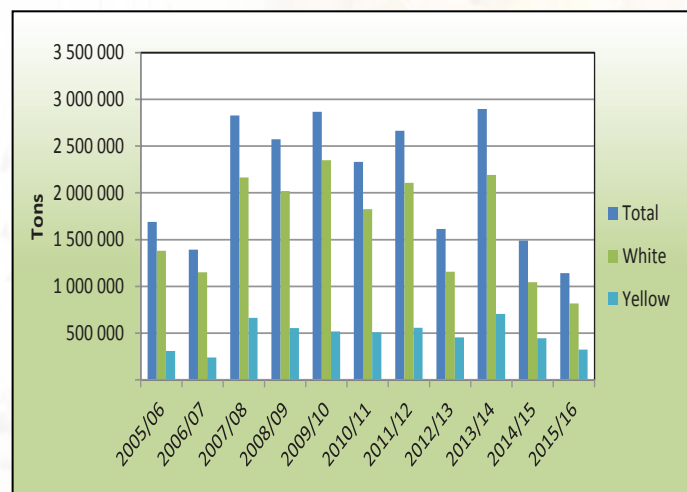
Graph 11: Maize production in the Free State since 2005/2006



Graph 12: Area utilized for maize production in North West since 2005/2006



Graph 13: Maize production in North West since 2005/2006



Figures provided by the CEC.