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|  | **CROP ESTIMATES COMMITTEE** | Private Bag X246  PRETORIA  0001 |

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29 November 2007

#### CALCULATED FINAL AREA AND CROP PRODUCTION FIGURES OF MAIZE AND SORGHUM: 2006/07 PRODUCTION SEASON

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CROP | FINAL  AREA PLANTED  2006/07  TONS  (A) | FINAL  CROP  2006/07  TONS  (B) | AREA PLANTED  (CEC August 2007)  2006/07  HA  (C) | FINAL ESTIMATE  (CEC August 2007)  2006/07  TONS  (D) | FINAL ESTIMATE  vs  FINAL CROP  %  (D) ÷ (B) |
| White Maize | 1 624 800 | 4 315 000 | 1 624 800 | 4 127 400 | -4,35 |
| Yellow Maize | 927 000 | 2 810 000 | 927 000 | 2 774 500 | -1,26 |
| Total Maize | 2 551 800 | 7 125 000 | 2 551 800 | 6 901 900 | -3,13 |
| Sorghum | 69 000 | 176 000 | 69 000 | 165 875 | -5,75 |

#### CALCULATED FINAL CROP OF MAIZE: 2006/07 PRODUCTION SEASON

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CROP | Total  Tons | Producer deliveries reported by SAGIS1)  (Mar-Oct 2007)  Tons | Future deliveries  (Nov 2007 - Feb 2008)  Tons | Retentions on farm for own use/ Seed  Tons |
| White Maize | 4 315 000 | 4 132 107 | 57 893 | 125 000 |
| Yellow Maize | 2 810 000 | 2 357 221 | 42 779 | 410 000 |
| Total Maize | 7 125 000 | 6 489 328 | 100 672 | 535 000 |

1) SAGIS deliveries relates to the current crop

#### CALCULATED FINAL CROP OF SORGHUM: 2006/07 PRODUCTION SEASON

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CROP | Total  Tons | Producer deliveries reported by SAGIS1)  (Mar-Oct 2007)  Tons | Future deliveries  (Nov 2007 -  Feb 2008)  Tons | Retentions on farm for own use/ direct sales, etc.  Tons |
| Sorghum | 176 000 | 171 041 | 2 959 | 2 000 |

#### 1) SAGIS deliveries relates to the current crop

CALCULATED FINAL CROP FIGURES OF MAIZE AND SORGHUM

2006/07 PRODUCTION SEASON

At its meeting held on 29 November 2007, the Crop Estimates Liaison Committee (CELC) discussed the finalisation of the white and yellow maize as well as the sorghum crop production figures for the 2006/07 production season.

The estimated total production figures were revised, using the published figures of the South Africa Grain Information Service (SAGIS) of actual deliveries as the basis for the calculation. The figures from the maize utilisation survey to determine on-farm usage and retentions that was conducted by the Department of Agriculture (DoA) and the National Crop Statistics Consortium, were added to the SAGIS figures to calculate total figures.

Comparing the re-calculated crop figures with the numbers set by the Crop Estimates Committee during August, the CEC has under-estimated the commercial maize and sorghum crops by 3,1 and 5,8%, respectively. The final calculated crop figures are attached.

The aim of the CEC is to set the final estimate within 5% of the final calculated crop. Please note that the area planted figures were not adjusted.

The graphs give an indication of how the 1st forecast to the final estimate deviated from the final crop during the 2006/07 production season.

Producers and industry role-players are once again requested to actively participate in the crop estimates process in order to continuously improve the accuracy of the estimates.

This information is also available on the Internet at <http://www.nda.agric.za/food> security issues or http://www.sagis.org.za.