

analyses were performed on 40 samples randomly selected to represent the different production regions. Amino acid profiles for these 40 samples were determined as well.

The results (as averages per region) are made available weekly on the SAGL website ([www.sagl.co.za](http://www.sagl.co.za)) soon after the first samples are received. The report, in an easy to page format, is available on the website. Hard copy reports are also distributed to Directly Affected Groups and interested parties.

In addition to the quality information compared over a number of seasons, production figures (obtained from the CEC) relating to hectares planted, tons produced and yields obtained on a national as well as provincial basis, over a ten season period, are provided in this report. Sales figures of seed sold by the commercial grain storage companies were requested to calculate national total quantities per cultivar.

SAGIS supply and demand figures over several seasons are presented in table and graph format. Information with regards to the processing of wheat per province, the manufacture, import and export of wheat products as well as the manufacture of pan baked products nationally and also per bakery group, is incorporated into the report.

Data on wheat imported for domestic use during the 2020/21 (previous) season is included and compared to the quality of the local crop over the corresponding period.

The national bread wheat grading regulations as published in the Government Gazette of 29 November 2019 are provided as the last section of the report.

The goal of this crop quality survey is to accumulate quality data on the commercial wheat crop on a national level. This valuable data reveals general tendencies and highlights quality differences in the commercial wheat produced in different local production regions. A detailed database containing reliable analytical data collected over several seasons is essential to enable industry to comment on proposed legislative levels and to supply reliable data for targeted research projects.

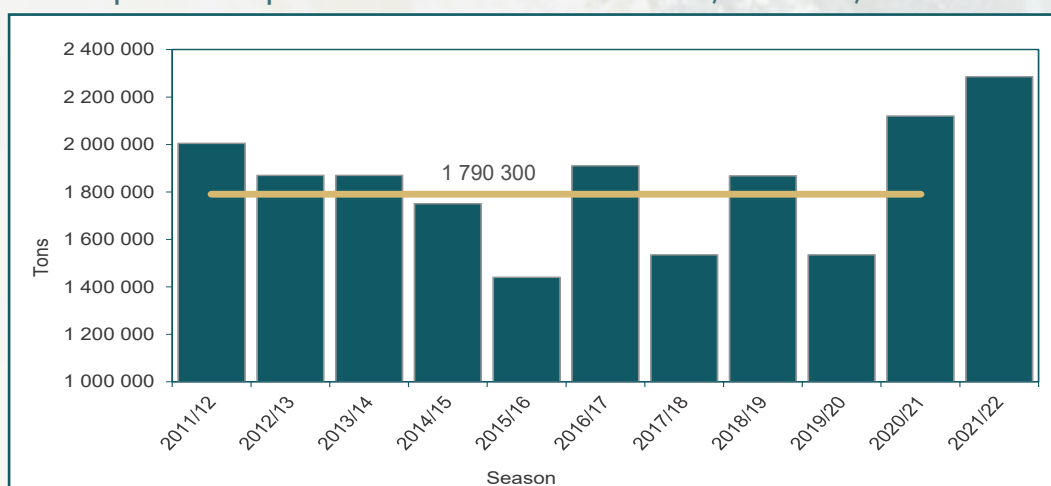
## Production

Wheat contributed 79% to the total winter cereal crop production in South Africa this season. Other winter crops produced are barley, canola and oats.

South Africa (comprising nine provinces) is divided into 36 crop production regions with wheat planted in approximately 28 of these regions. Please see Figure 1 (RSA Provinces map) and Figure 2 (RSA Crop Production Regions map) on pages 31 and 32.

The national CEC's estimated total production figures were revised, using as basis for the calculations, SAGIS' published figures of actual deliveries. Figures to determine on-farm usage and retentions obtained from a wheat utilisation survey conducted by DALRRD, were added to the SAGIS delivery figures to calculate the final crop production figures.

Graph 1: Wheat production in the RSA from the 2011/12 to 2021/22 seasons



Figures provided by the CEC.