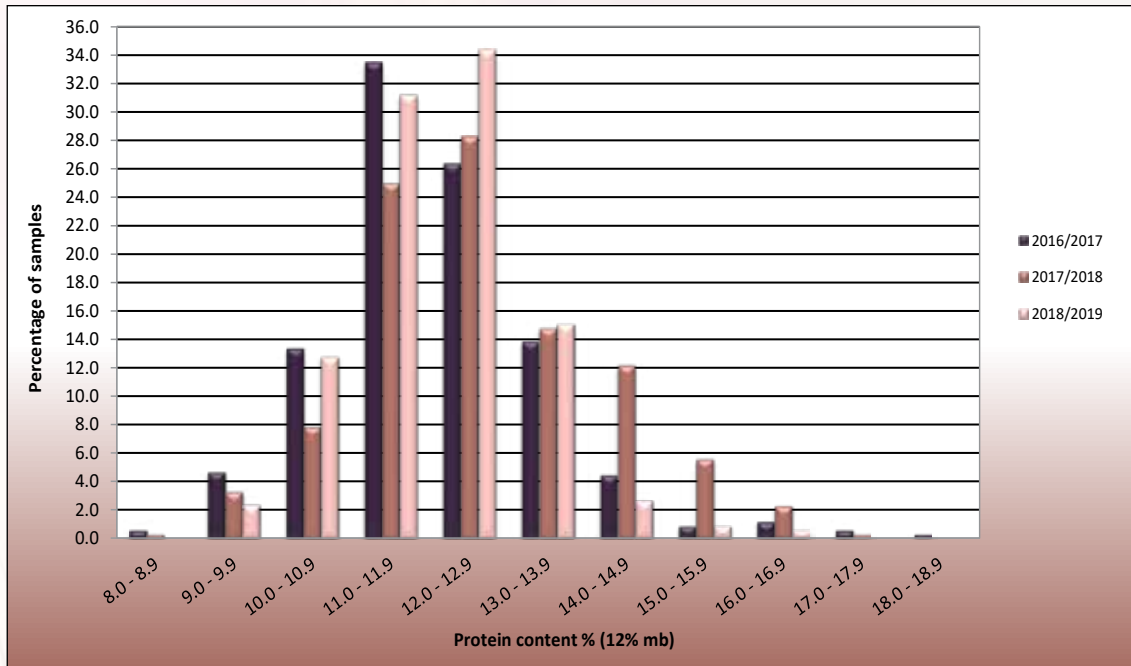


Crop quality of the 2018/2019 season

All national, seasonal and regional averages provided in this report are weighted averages.

The national whole wheat protein average decreased from 12.6% in the previous season to 12.1%. The ten-year national average is 11.9%. Protein content is generally a function of the growing environment (soil and climatic conditions) as well as fertilizer application. Please see Graphs 19 and 20 for the protein content distribution over the last three seasons and between the three major production areas.

Graph 19: Protein content distribution over the last three seasons



The Summer rainfall and Irrigation areas of the Free State reported the highest whole wheat protein average, namely 13.1%. The Irrigation areas averaged 12.1% and the production regions in the Winter rainfall area of the Western Cape 11.8%.

Graph 20: Protein content distribution between the three production areas during the 2018/2019 season

