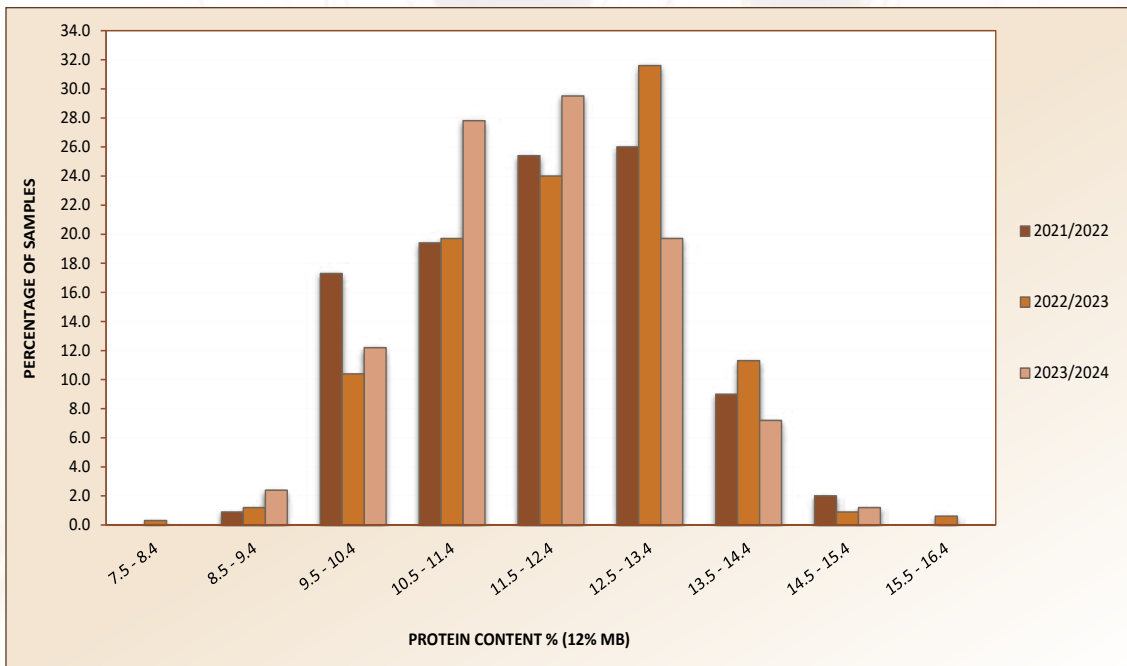


# Crop quality of the 2023/24 season

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

The national whole wheat protein average decreased from 12.1% in the previous season to 11.8%. The ten-year national average is 12.2%. Protein content is generally a function of the growing environment (soil and climatic conditions) as well as fertiliser application. Please see Graphs 21 and 22 for the protein content distribution over the last three seasons and between the three major production areas during 2023/24.

Graph 21: Protein content distribution over the last three seasons



The Irrigation areas reported the highest whole wheat protein average, namely 12.4%. The production regions in the Winter rainfall area of the Western Cape averaged 11.2% and the Summer rainfall and irrigation areas of the Free State 12.2%. See the Regional quality weighted averages summarized in Table 5 on pages 26 and 27.

Graph 22: Protein content distribution between the three production areas during the 2023/24 season

