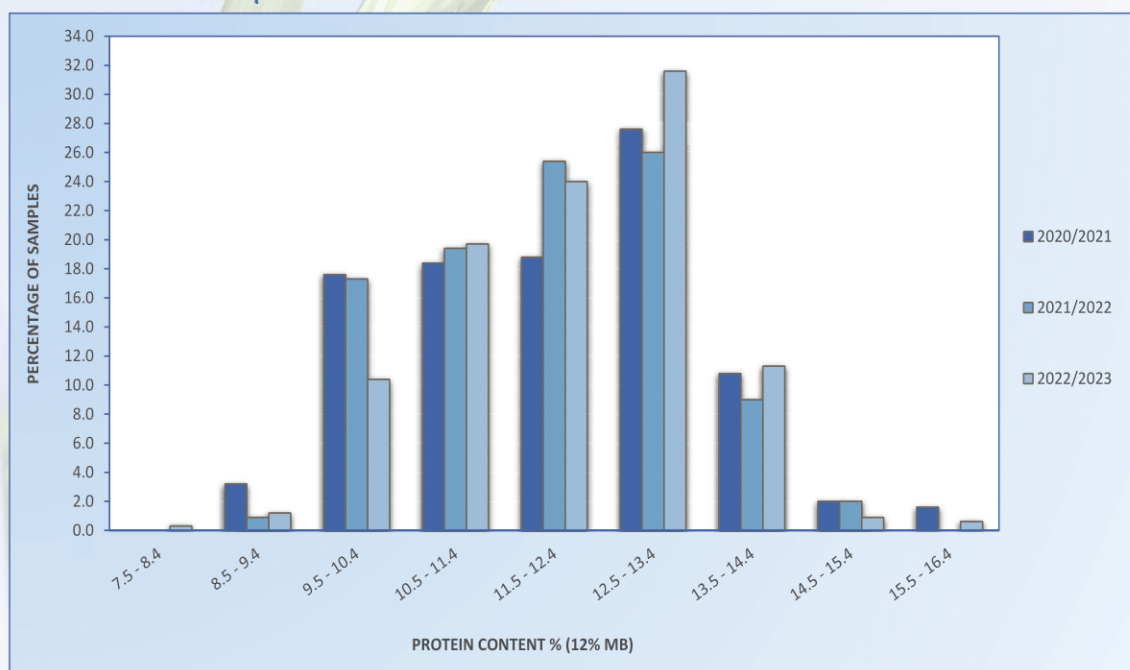


Crop quality of the 2022/23 season

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

The national whole wheat protein average increased slightly from 11.9% in the previous season to 12.1%. 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 2022/23.

Graph 21: Protein content distribution over the last three seasons



The Irrigation areas reported the highest whole wheat protein average, namely 12.6%. The production regions in the Winter rainfall area of the Western Cape averaged 11.8% and the Summer rainfall and irrigation areas of the Free State 11.9%.

Graph 22: Protein content distribution between the three production areas during the 2022/23 season

