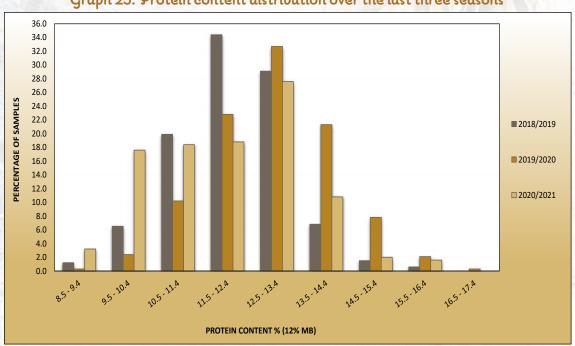
## Crop quality of the 2020/21 season

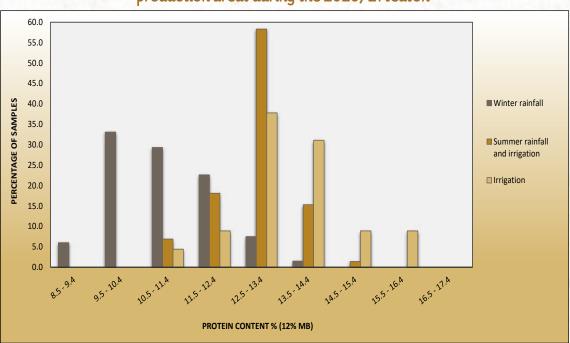
All national, seasonal and regional averages provided in this report are weighted averages.

The national whole wheat protein average decreased from 12.9% in the previous season to 12.0%. The ten-year national average is 12.1%. Protein content is generally a function of the growing environment (soil and climatic conditions) as well as fertiliser application. Please see Graphs 23 and 24 for the protein content distribution over the last three seasons and between the three major production areas.



Graph 23: 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 13.5%. The production regions in the Winter rainfall area of the Western Cape averaged 10.9% and the Irrigation areas 12.9%.



## Graph 24: Protein content distribution between the three production areas during the 2020/21 season

19 South African Wheat Crop Quality Report 2020/2021 Season