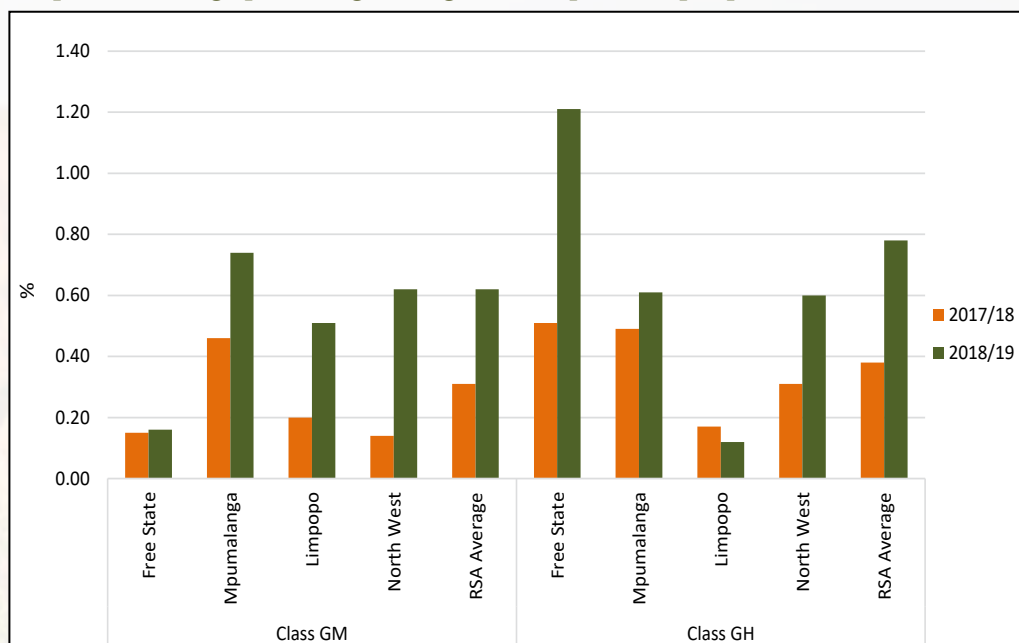


## Sorghum Crop Quality 2018/19– Summary of results

Sixty-five percent (20) of the 31 samples analysed for the purpose of this survey was determined to be class GM. Of these, 18 samples (90%) were graded as Grade GM1. One sample each was graded GM2 and GM3. The remaining 11 samples were all class GH. Ten of these samples were graded GH1 and one was graded GH2.

Please see Graphs 16 to 18 for the weighted average percentages foreign matter, defective sorghum and small kernel sorghum per class per province over two seasons. Mpumalanga (10 samples) had the highest percentage foreign matter (0.74%) for GM sorghum, while the Free State (4 samples) showed the highest foreign matter percentage (1.21%) for GH sorghum. The national weighted averages were 0.62% and 0.78% for GM and GH sorghum respectively.

Graph 16: Average percentage foreign matter per class per province



The percentage defective GM sorghum was the highest (1.02%) in the eight samples from Limpopo, North West (4 samples) had the highest percentage defective GH sorghum (1%). The national averages were very similar, 0.70% for GM and 0.71% for GH. As in the previous season, GH sorghum showed the highest percentages small kernels (national average 1.35%), with the sample from Limpopo having the highest percentage namely 1.60%. GM sorghum had the lowest percentage small kernels in the Free State (0.54%) and averaged 0.96%.

Graph 17: Average percentage defective sorghum per class per province

