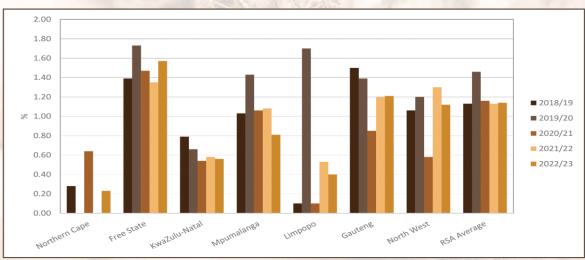
2.00 1.80 1.60 1.40 **2018/19** 1.00 **2019/20 2020/21** 0.80 **2021/22** 0.60 2022/23 0.40 0.20 0.00 FreeState KM3ZNIn-Watal Whnwalauga Gauteng North West

Graph 17: Average percentage foreign matter per province over five seasons

The Free State reported the highest weighted average percentage soybeans and parts of soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve, namely 1.57%, followed by the 1.21% and 1.12% from Gauteng and North West respectively. The lowest weighted average value reported were 0.23% on the samples from the Northern Cape. The national weighted average percentage of 1.14% was similar to the 1.13% and 1.16% of the previous two seasons respectively. Please see Graph 18.



Graph 18: Average percentage soybeans and parts of soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve per province over five seasons

The lowest weighted average percentages defective soybeans on the 4.75 mm sieve, was reported on the Free State samples (1.90%) and the nine samples from KwaZulu-Natal (1.93%). The highest percentage, namely 4.57% was observed on the Northern Cape samples. The averages in the other provinces ranged from 2.27% to 3.20%. The national weighted average decreased from 3.67% last season to 2.23% this season. Please see Graph 19.

The national weighted average percentage soiled soybeans was 1.58%. The previous two seasons averaged 1.98% and 1.44% respectively. The highest weighted average percentages were observed in KwaZulu-Natal (3.13%) and Mpumalanga (64 samples) with 3.09%. The remaining weighted averages ranged between 0% and 0.72%. Please see Graph 20. Eighty-six of the samples analysed contained soiled soybeans. Five samples exceeded the maximum permissible deviation of 10% according to the grading regulations. The highest percentage reported was 27.05% on a sample from Mpumalanga. The rest of these samples originated in Mpumalanga and North West. Last season, eight samples exceeded the grading limit.