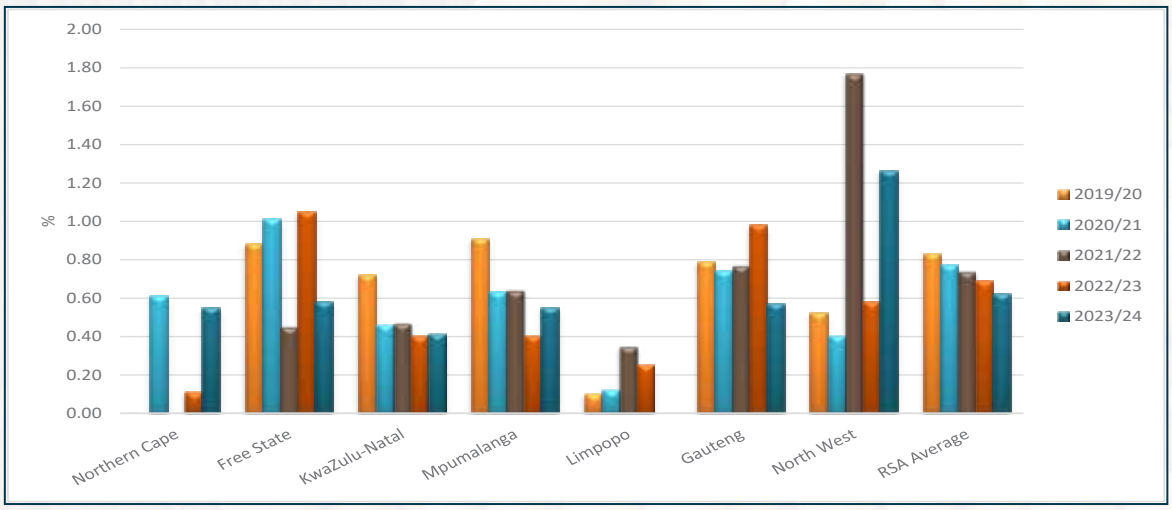
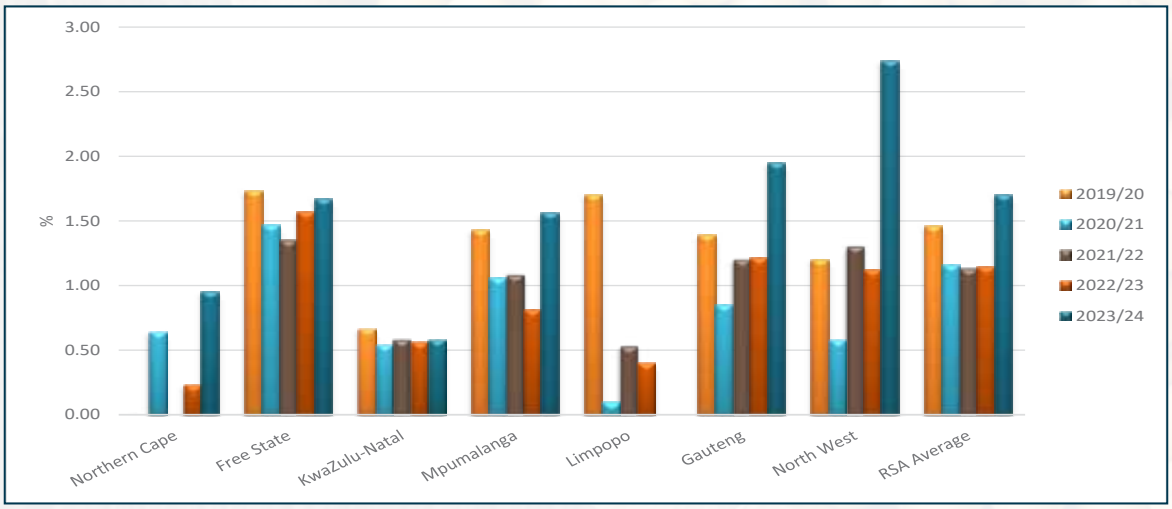
Graph 17: Average percentage foreign matter per province over five seasons



North West 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 2.74%, followed by the 1.95% and 1.67% from Gauteng (10 samples) and the Free State (44 samples) respectively. The lowest weighted average value reported was 0.58% on the samples from KwaZulu-Natal. The national weighted average percentage of 1.70% was the highest since the 2015/16 season. 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 123 samples from Mpumalanga (3.85%) followed by the 5.33% from Gauteng. The highest percentage, namely 11.10% was observed on the single sample from the Northern Cape. The averages in the other provinces ranged from 6.07% to 8.78%. The national weighted average increased from 2.23% last season to 4.98% this season. Please see Graph 19.

The national weighted average percentage soiled soybeans was 1.64%. The previous two seasons averaged 1.58% and 1.98% respectively. The highest weighted average percentages were observed in KwaZulu-Natal (4.08%) and North West (2.13%). The remaining weighted averages ranged between 0.70% and 1.89%. Please see Graph 20. Sixty four percent (127) of samples graded contained soiled soybeans. Five samples exceeded the maximum permissible deviation of 10% according to the grading regulations, the same number than the previous season. The highest percentage reported was 16.44% on a sample from Mpumalanga. The rest of these samples originated in Mpumalanga and North West.