

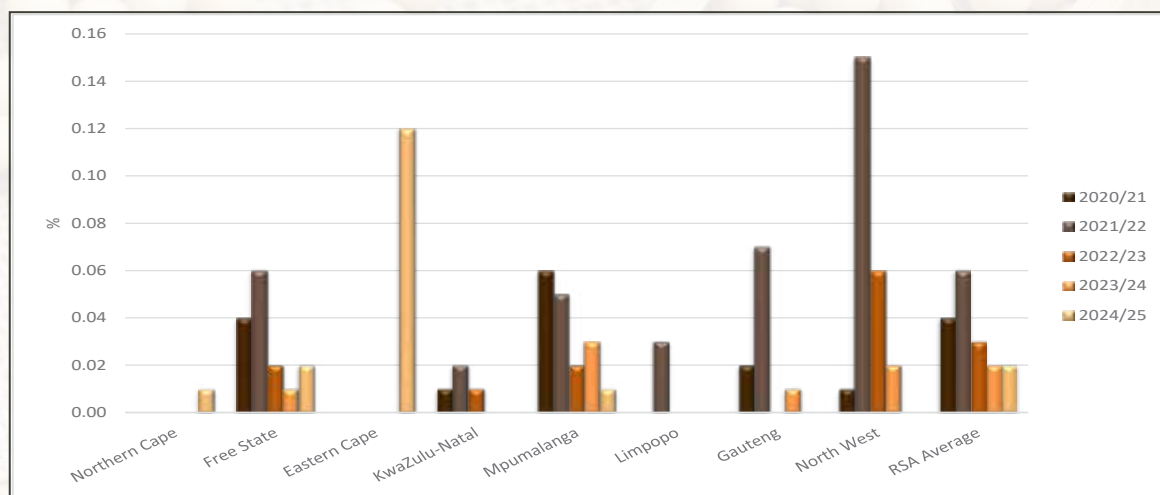
Soybean Crop Quality 2024/25 – Summary of results

Eighty-four percent (211) of the 250 samples analysed for the purpose of this survey were graded as Grade SB1, while 39 (16%) of the samples were downgraded to COSB (Class Other Soya Beans). During the previous two seasons, 18% (2023/24) and 17% (2022/23) of the samples were downgraded to COSB.

- Six of the 39 samples were downgraded as a result of the percentage other grain exceeding the maximum permissible deviation of 0.5%.
- Seven samples exceeded the maximum permissible deviation of 0.1% sunflower seed.
- Five samples exceeded the maximum permissible deviation of 10% defective soybeans on the 4.75 mm round hole screen.
- Nine samples exceeded the maximum permissible deviation of 10% soiled soybeans.
- Seven samples exceeded the maximum permissible number (1/1000 g) of *Crotalaria* sp. or *Datura* sp. poisonous seeds.
- Three samples were downgraded to Class Other due to a combination of two or more of the percentages foreign matter, other grain, sunflower seed and stones, as well as the number of poisonous seeds, exceeding the maximum permissible deviation.
- One sample was downgraded to Class Other as a result of the presence of live insects.

Twenty percent of the samples contained sclerotia from the fungus *Sclerotinia sclerotiorum*, compared to the 26% of the previous two seasons. 51% of the samples that contained sclerotia this season originated in Mpumalanga, 39% in the Free State, with single samples from the Eastern Cape, Northern Cape, North West and Gauteng.

As in previous years, sclerotia was present at very low levels in the samples received, ranging between 0.01% and 0.29%. The national weighted average percentage this season was 0.02%, equal to the previous season. The maximum permissible level of sclerotia is 4%. See Graph 16.



Graph 16: Average percentage sclerotia per province over five seasons

The 98 samples received from the Free State province had the highest weighted average percentage foreign matter (0.85%) and the sample from the Eastern Cape the lowest with 0.13%. North West (27 samples) averaged 0.74%. The weighted averages for Gauteng (11 samples), Mpumalanga (101 samples), the Northern Cape (5 samples) and KwaZulu-Natal (7 samples) ranged between 0.24% to 0.58%. The national weighted average of 0.60% was the lowest since the 2012/13 season. Please refer to Graph 17.