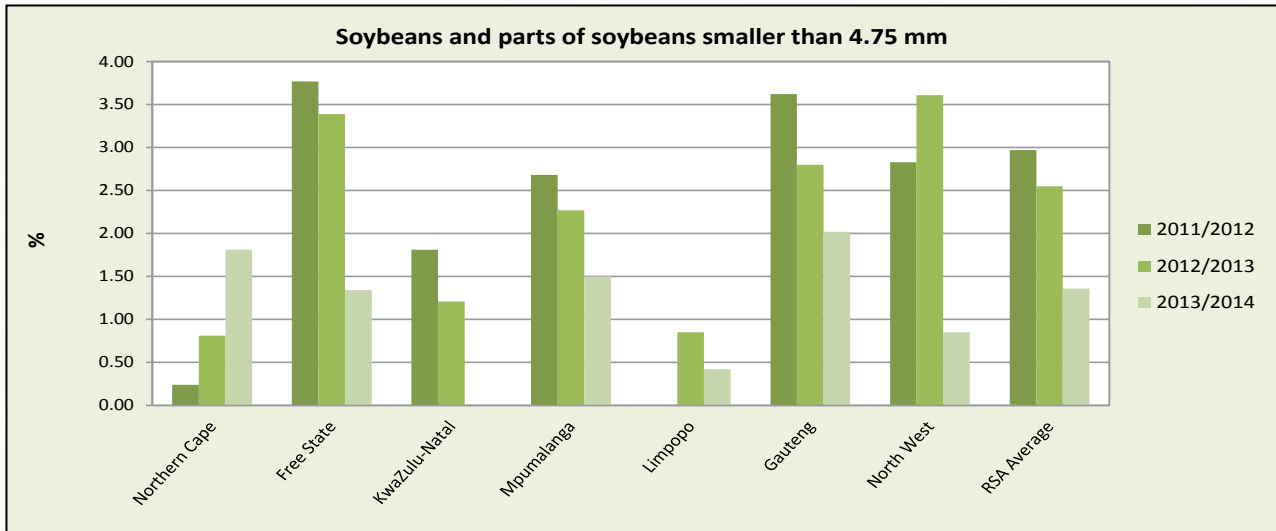
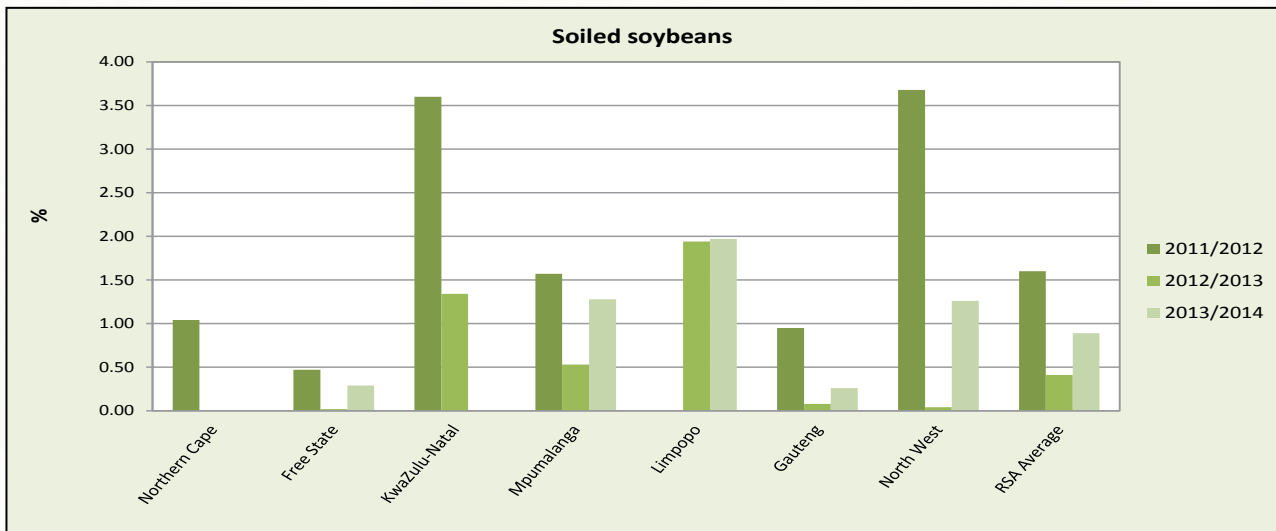


Graph 17: Average percentage soybeans and parts of soybeans which pass through the 4.75 mm round hole screen per province over the last three seasons



The national weighted average percentage over the last three seasons declined from 2.97% in the 2011/2012 season to 1.36% this season. No samples were received from KwaZulu-Natal for the 2013/2014 season. The weighted average percentage soiled soybeans of 0.89% is higher than the 0.41% of the previous season but well below the weighted average (1.60%) of the 2011/2012 season. This season only six samples in total had soiled soybean percentages exceeding 5%, none exceeded the maximum permissible deviation of 10%.

Graph 18: Average percentage soiled soybeans per province over the last three seasons



Hectolitre mass does not form part of the grading regulations for soybeans in South Africa. An approximation of the hectolitre mass of South African soybeans is provided in Table 2 for information purposes. The g/1 L filling weight of the 150 soybeans samples were determined by means of the Kern 222 apparatus. The hectolitre mass was extrapolated by means of the following formulas obtained from the Test Weight Conversion Chart for Soybean of the Canadian Grain Commission: $y = 0.1898x + 2.2988$ (291 to 350 g/0.5 L) and $y = 0.1895x + 2.3964$ (351 to 410 g/0.5 L).