

Table 1: South African Soybean Crop Quality Averages 2011/2012

Class and Grade Soya	SB1	COSB	Average
<u>Grading:</u>			
(A) Wet pods, %	0.01	0.04	0.02
(B) Foreign matter, including stones, other grains, sunflower seeds and stones: Provided that such deviations are individually within the limits specified in items (c), (d), and (e), %	0.26	0.79	0.34
(C) Other grain, %	0.06	0.31	0.10
(D) Sunflower seed, %	0.00	0.01	0.00
(E) Stones, %	0.03	0.02	0.03
(F) Sclerotinia, %	0.03	0.02	0.03
(G) Soybeans and parts of Soybeans which pass through the 4.75 mm round hole screen, %	2.68	4.63	2.97
(H) Defective Soybeans on the 4.75 mm round hole screen, %	5.62	7.39	5.89
(I) Soiled Soybeans, %	1.29	3.37	1.60
(J) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.29	0.81	0.37
Noxious seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	5	1
Noxious seeds (<i>Argemone mexicana L.</i> , <i>Convolvulus sp.</i> , <i>Ipomoea purpurea Roth.</i> , <i>Lolium temulentum</i> , <i>Xanthium sp.</i>)	0	5	1
Undesirable odour	No	No	No
Live insects	No	No	No
Number of samples	85	15	100
<u>Chemical analysis:</u>			
Moisture, % (17hr, 103 °C)	6.8	6.8	6.8
Protein, % (db)	39.46	39.22	39.42
Fat, % (db)	18.6	18.8	18.7
Ash, % (db)	4.61	4.67	4.62
Number of samples	85	15	100