

Table 3: South African Soybean Crop Quality Averages 2013/2014 vs 2012/2013

Class and Grade Soya	2013/2014			2012/2013		
	SB1	COSB	Average	SB1	COSB	Average
<u>Grading:</u>						
(A) Wet pods, %	0.00	0.00	0.00	0.00	0.00	0.00
(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), %	0.48	1.72	0.63	0.45	1.20	0.49
(C) Other grain, %	0.06	0.84	0.15	0.06	0.91	0.11
(D) Sunflower seed, %	0.01	0.05	0.01	0.00	0.00	0.00
(E) Stones, %	0.03	0.00	0.03	0.01	0.02	0.02
(F) Sclerotinia, %	0.02	0.04	0.03	0.03	0.00	0.03
(G) Soybeans and parts of Soybeans which pass through the 4.75 mm round hole screen, %	1.25	2.17	1.36	2.53	2.97	2.55
(H) Defective Soybeans on the 4.75 mm round hole screen, %	0.98	1.80	1.07	1.49	12.29	2.07
(I) Soiled Soybeans, %	0.92	0.64	0.89	0.43	0.05	0.41
(J) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.51	1.76	0.66	0.48	1.20	0.52
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	3	0	0	0	0
Poisonous seeds (<i>Argemone mexicana L.</i> , <i>Convolvulus sp.</i> , <i>Ipomoea purpurea Roth.</i> , <i>Lolium temulentum</i> , <i>Xanthium sp.</i>)	0	0	0	0	0	0
Undesirable odour	No	No	No	No	No	No
Live insects	No	No	No	No	No	No
Number of samples	132	18	150	142	8	150
<u>Chemical analysis:</u>						
Moisture, % (17hr, 103 °C)	7.1	7.2	7.1	7.2	7.2	7.2
Protein, % (db)	39.80	40.15	39.84	40.58	41.49	40.63
Fat, % (db)	19.7	20.0	19.7	18.8	18.5	18.8
Ash, % (db)	4.66	4.70	4.66	4.65	4.56	4.65
Crude Fibre, % (db)	6.2	5.8	6.1	-	-	-
Number of samples	132	18	150	142	8	150