

Table 4: South African Soybean Crop Quality Averages 2014/2015 vs 2013/2014

Class and Grade Soya	2014/2015			2013/2014		
	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), %	0.71	1.56	0.82	0.48	1.72	0.63
(C) Other grain, %	0.07	0.65	0.14	0.06	0.84	0.15
(D) Sunflower seed, %	0.00	0.03	0.01	0.01	0.05	0.01
(E) Stones, %	0.04	0.04	0.04	0.03	0.00	0.03
(F) Sclerotinia, %	0.01	0.01	0.01	0.02	0.04	0.03
*(G) Soybeans and parts of soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve, %	1.56	3.48	1.81	-	-	-
(G) Soybeans and parts of soybeans which pass through the 4.75 mm round hole sieve, %	-	-	-	1.25	2.17	1.36
(H) Defective soybeans on the 4.75 mm round hole sieve, %	1.95	1.94	1.95	0.98	1.80	1.07
(I) Soiled soybeans, %	0.72	1.07	0.77	0.92	0.64	0.89
(J) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.72	1.58	0.83	0.51	1.76	0.66
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	2	0	0	3	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	2	0	0	0	0
Undesirable odour	No	No	No	No	No	No
Live insects	No	No	No	No	No	No
Number of samples	131	19	150	132	18	150
<u>Chemical analysis:</u>						
Moisture, % (17hr, 103 °C)	7.0	7.1	7.0	7.1	7.2	7.1
Protein, % (db)	40.05	38.84	39.89	39.80	40.15	39.84
Fat, % (db)	19.2	19.6	19.3	19.7	20.0	19.7
Ash, % (db)	4.63	4.72	4.64	4.66	4.70	4.66
Crude Fibre, % (db)	6.4	6.2	6.4	6.2	5.8	6.1
Number of samples	131	19	150	132	18	150

*As per Dispensation REF NO 20.4.14.1 of 06 March 2015, the 1.8 mm slotted sieve is used in conjunction with the prescribed 4.75 mm round hole sieve.