

Table 4: South African Soybean Crop Quality Averages 2015/2016 vs 2014/2015

Class and Grade Soya	2015/2016			2014/2015		
	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 and sunflower seeds: Provided that such deviations are individually within the limits specified in items (c), (d), and (e), %	0.66	2.35	0.85	0.71	1.56	0.82
(C) Other grain, %	0.07	1.02	0.17	0.07	0.65	0.14
(D) Sunflower seed, %	0.00	0.08	0.01	0.00	0.03	0.01
(E) Stones, %	0.01	0.13	0.02	0.04	0.04	0.04
(F) Sclerotia, %	0.03	0.09	0.04	0.01	0.01	0.01
(G) Soybeans and parts of soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve, %	0.82	1.67	0.92	1.56	3.48	1.81
(H) Defective soybeans on the 4.75 mm round hole sieve, %	1.95	2.55	2.02	1.95	1.94	1.95
(I) Soiled soybeans, %	1.87	3.56	2.06	0.72	1.07	0.77
(J) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.70	2.44	0.89	0.72	1.58	0.83
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	2	0	0	2	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	6	1	0	2	0
Undesirable odour	No	No	No	No	No	No
Live insects	No	No	No	No	No	No
Number of samples	127	16	143	131	19	150
<u>Nutritional analysis:</u>						
Moisture, % (17 hr, 103 °C)	7.4	7.7	7.4	7.0	7.1	7.0
Crude Protein, % (db)	40.24	40.08	40.22	40.05	38.84	39.89
Crude Fat, % (db)	19.4	19.6	19.4	19.2	19.6	19.3
Crude Fibre, % (db)	7.3	7.3	7.3	6.4	6.2	6.4
Ash, % (db)	4.60	4.74	4.61	4.63	4.72	4.64
Number of samples	127	16	143	131	19	150