

Table 6: South African Soybean Crop Quality Averages 2018/19 vs 2017/18

Class and Grade Soya	2018/19			2017/18		
	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), %	0.70	1.50	0.79	0.80	3.08	1.10
(C) Other grain, %	0.07	0.29	0.09	0.06	1.48	0.25
(D) Sunflower seed, %	0.01	0.01	0.01	0.01	0.00	0.01
(E) Stones, %	0.00	0.01	0.00	0.02	0.00	0.01
(F) Sclerotia, %	0.03	0.04	0.03	0.06	0.05	0.06
(G) Soybeans and parts of soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve, %	1.12	1.18	1.13	1.47	1.95	1.54
(H) Defective soybeans on the 4.75 mm round hole sieve, %	2.20	3.13	2.30	1.89	2.07	1.91
(I) Soiled soybeans, %	2.36	9.33	3.10	1.32	2.89	1.53
(J) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.73	1.54	0.82	0.86	3.12	1.16
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	2	0	0	1	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	1	0	0	1	0
Undesirable odour	No	No	No	No	No	No
Live insects	No	No	No	No	No	No
Number of samples	134	16	150	130	20	150
<u>Nutritional analysis:</u>						
Moisture, % (17 hr, 103 °C)	7.0	7.2	7.0	6.9	6.9	6.9
Crude Protein, % (db)	40.45	40.30	40.43	40.08	40.81	40.18
Crude Fat, % (db)	19.1	19.1	19.1	19.3	19.4	19.3
Crude Fibre, % (db)	6.8	6.9	6.8	5.9	5.7	5.9
Ash, % (db)	4.66	4.71	4.67	4.59	4.54	4.59
Number of samples	134	16	150	130	20	150