

**Table 4: South African Soybean Crop Quality Averages 2016/2017 vs 2015/2016**

Class and Grade Soya	2016/2017			2015/2016		
	SB1	COSB	Average	SB1	COSB	Average
<b><u>Grading:</u></b>						
(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), %	0.69	1.83	0.83	0.66	2.35	0.85
(C) Other grain, %	0.05	0.39	0.09	0.07	1.02	0.17
(D) Sunflower seed, %	0.01	0.01	0.01	0.00	0.08	0.01
(E) Stones, %	0.01	0.00	0.01	0.01	0.13	0.02
(F) Sclerotia, %	0.07	0.08	0.07	0.03	0.09	0.04
(G) Soybeans and parts of soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve, %	0.89	0.82	0.88	0.82	1.67	0.92
(H) Defective soybeans on the 4.75 mm round hole sieve, %	2.18	2.51	2.22	1.95	2.55	2.02
(I) Soiled soybeans, %	2.04	8.99	2.87	1.87	3.56	2.06
(J) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.77	1.90	0.90	0.70	2.44	0.89
Poisonous seeds ( <i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i> )	0	0	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	2	0	0	6	1
Undesirable odour	No	No	No	No	No	No
Live insects	No	No	No	No	No	No
<b>Number of samples</b>	<b>132</b>	<b>18</b>	<b>150</b>	<b>127</b>	<b>16</b>	<b>143</b>
<b><u>Nutritional analysis:</u></b>						
Moisture, % (17 hr, 103 °C)	7.4	7.1	7.4	7.4	7.7	7.4
Crude Protein, % (db)	40.11	40.45	40.15	40.24	40.08	40.22
Crude Fat, % (db)	19.8	19.6	19.8	19.4	19.6	19.4
Crude Fibre, % (db)	5.8	5.9	5.9	7.3	7.3	7.3
Ash, % (db)	4.58	4.56	4.58	4.60	4.74	4.61
<b>Number of samples</b>	<b>132</b>	<b>18</b>	<b>150</b>	<b>127</b>	<b>16</b>	<b>143</b>