

Table 5: South African Soybean Crop Quality Averages 2023/24 vs 2022/23

Class and Grade Soya	2023/24			2022/23		
	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), %	0.47	1.31	0.62	0.46	1.79	0.69
(C) Other grain, %	0.02	0.11	0.04	0.05	0.71	0.16
(D) Sunflower seed, %	0.00	0.01	0.00	0.00	0.03	0.01
(E) Stones, %	0.01	0.00	0.00	0.01	0.01	0.01
(F) Sclerotia, %	0.03	0.01	0.02	0.02	0.05	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, %	1.48	2.69	1.70	1.00	1.84	1.14
(H) Defective soybeans on the 4.75 mm round hole sieve, %	3.80	10.36	4.98	2.28	1.99	2.23
(I) Soiled soybeans, %	1.39	2.77	1.64	1.31	2.93	1.58
(J) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.50	1.32	0.65	0.49	1.84	0.71
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	4	1	0	9	1
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	1	0
Undesirable odour	No	No	No	No	No	No
Live insects	No	No	No	No	No	No
Number of samples	164	36	200	145	29	174
<u>Test weight:</u>						
Test weight (Kern 222), kg/hl	71.1	70.9	71.1	70.9	70.7	70.9
Number of samples	164	36	200	145	29	174
<u>Nutritional analysis:</u>						
Moisture, % (17 hr, 103 °C)	7.7	7.3	7.6	8.3	7.8	8.2
Crude Protein, % (db)	40.24	40.37	40.26	40.23	39.98	40.19
Crude Fat, % (db)	20.4	21.0	20.5	20.0	19.7	19.9
Crude Fibre, % (db)	6.7	6.3	6.6	7.1	7.1	7.1
Ash, % (db)	4.59	4.72	4.61	4.53	4.59	4.54
Number of samples	164	36	200	145	29	174