

Table 4: South African Soybean Crop Quality Averages 2024/25 vs 2023/24

Class and Grade Soya	2024/25			2023/24		
	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), %	0.45	1.41	0.60	0.47	1.31	0.62
(C) Other grain, %	0.04	0.34	0.09	0.02	0.11	0.04
(D) Sunflower seed, %	0.00	0.14	0.02	0.00	0.01	0.00
(E) Stones, %	0.01	0.04	0.02	0.01	0.00	0.00
(F) Sclerotia, %	0.02	0.01	0.02	0.03	0.01	0.02
(G) Soybeans and parts of soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve, %	0.49	0.88	0.55	1.48	2.69	1.70
(H) Defective soybeans on the 4.75 mm round hole sieve, %	1.55	3.30	1.83	3.80	10.36	4.98
(I) Soiled soybeans, %	0.89	5.35	1.58	1.39	2.77	1.64
(J) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.46	1.43	0.61	0.50	1.32	0.65
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	2	0	0	4	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	0	0	0	2	0
Undesirable odour	No	No	No	No	No	No
Live insects	No	No	No	No	No	No
Number of samples	211	39	250	164	36	200
<u>Test weight:</u>						
Test weight (Kern 222), kg/hl	70.4	69.3	70.3	71.1	70.9	71.1
Number of samples	211	39	250	164	36	200
<u>Nutritional analysis:</u>						
Moisture, % (17 hr, 103 °C)	7.5	8.1	7.6	7.7	7.3	7.6
Crude Protein, % (db)	39.91	39.82	39.89	40.24	40.37	40.26
Crude Fat, % (db)	19.9	20.4	20.0	20.4	21.0	20.5
Crude Fibre, % (db)	7.5	7.2	7.4	6.7	6.3	6.6
Ash, % (db)	4.66	4.76	4.68	4.59	4.72	4.61
Number of samples	211	39	250	164	36	200