

Table 5: South African Soybean Crop Quality Averages 2022/23 vs 2021/22

Class and Grade Soya	2022/23			2021/22		
	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), %	0.46	1.79	0.69	0.50	1.72	0.74
(C) Other grain, %	0.05	0.71	0.16	0.06	0.15	0.08
(D) Sunflower seed, %	0.00	0.03	0.01	0.00	0.01	0.00
(E) Stones, %	0.01	0.01	0.01	0.01	0.03	0.01
(F) Sclerotia, %	0.02	0.05	0.03	0.05	0.11	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, %	1.00	1.84	1.14	1.00	1.65	1.13
(H) Defective soybeans on the 4.75 mm round hole sieve, %	2.28	1.99	2.23	3.22	5.56	3.67
(I) Soiled soybeans, %	1.31	2.93	1.58	1.20	5.24	1.98
(J) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.49	1.84	0.71	0.56	1.83	0.80
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	9	1	0	7	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	1	0	0	5	1
Undesirable odour	No	No	No	No	No	No
Live insects	No	No	No	No	No	No
Number of samples	145	29	174	121	29	150
<u>Nutritional analysis:</u>						
Moisture, % (17 hr, 103 °C)	8.3	7.8	8.2	8.2	8.2	8.2
Crude Protein, % (db)	40.23	39.98	40.19	39.64	39.13	39.54
Crude Fat, % (db)	20.0	19.7	19.9	19.5	19.7	19.6
Crude Fibre, % (db)	7.1	7.1	7.1	7.1	7.2	7.2
Ash, % (db)	4.53	4.59	4.54	4.62	4.68	4.63
Number of samples	145	29	174	121	29	150