

South African

REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(10) Griqualand-West Region				(11) Vaalharts Region				(12) North-West Western Region			
<u>Grading:</u>	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
(a) Wet pods, %	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), %	0.12	-	-	-	0.10	-	-	-	0.70	-	-	-
(c) Other grain, %	0.00	-	-	-	0.00	-	-	-	0.50	-	-	-
(d) Sunflower seed, %	0.00	-	-	-	0.00	-	-	-	0.00	-	-	-
(e) Stones, %	0.00	-	-	-	0.00	-	-	-	0.00	-	-	-
(f) Sclerotia, %	0.00	-	-	-	0.00	-	-	-	0.00	-	-	-
(g) Soybeans and parts of Soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve, %	0.30	-	-	-	0.15	-	-	-	0.14	-	-	-
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	5.64	-	-	-	3.50	-	-	-	3.00	-	-	-
(i) Soiled Soybeans, %	0.00	-	-	-	0.00	-	-	-	0.00	-	-	-
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.12	-	-	-	0.10	-	-	-	0.70	-	-	-
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	-	-	-	0	-	-	-	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	-	-	-	0	-	-	-	0	-	-	-
Number of samples	1				1				1			
<u>Nutritional analysis:</u>	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Moisture, % (17 hr, 103 °C)	7.5	-	-	-	7.6	-	-	-	6.4	-	-	-
Crude protein, % (db)	36.54	-	-	-	37.26	-	-	-	38.63	-	-	-
Crude fat, % (db)	21.3	-	-	-	21.3	-	-	-	22.3	-	-	-
Crude Fibre, % (db)	7.4	-	-	-	6.9	-	-	-	8.4	-	-	-
Ash, % (db)	5.26	-	-	-	5.22	-	-	-	4.56	-	-	-
Number of samples	1				1				1			

South African

REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(13) North-West Central Region (Sannieshof)				(14) North-West Southern Region				(15) North-West Southern Region			
	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Grading:												
(a) Wet pods, %	0.00	0.00	0.00	0.00	0.00	0.00	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), %	0.52	0.44	0.60	0.11	0.25	0.04	0.60	0.20	0.58	0.20	1.28	0.36
(c) Other grain, %	0.12	0.10	0.14	0.03	0.00	0.00	0.00	0.00	0.02	0.00	0.20	0.07
(d) Sunflower seed, %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.13	0.04
(e) Stones, %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(f) Sclerotia, %	0.13	0.10	0.16	0.04	0.06	0.00	0.10	0.05	0.01	0.00	0.10	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, %	0.85	0.80	0.90	0.07	0.60	0.10	1.00	0.31	1.50	0.56	1.82	0.41
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	2.05	2.00	2.10	0.07	3.45	1.12	4.48	1.27	2.15	1.00	5.00	1.25
(i) Soiled Soybeans, %	0.00	0.00	0.00	0.00	0.06	0.00	0.18	0.09	0.18	0.00	1.20	0.41
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.65	0.54	0.76	0.16	0.31	0.10	0.70	0.23	0.59	0.20	1.28	0.38
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	3	0	5	3.54	0	0	0	0.00	0	0	0	0.00
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	0.00	0	0	0	0.00	0	0	0	0.00
Number of samples	2				6				9			
Nutritional analysis:												
Moisture, % (17 hr, 103 °C)	8.0	7.1	8.9	1.27	7.1	6.9	7.2	0.12	7.3	6.9	8.9	0.61
Crude protein, % (db)	38.97	37.81	40.12	1.63	39.76	39.03	40.31	0.52	40.83	39.76	42.18	0.85
Crude fat, % (db)	20.4	19.6	21.2	1.13	20.8	20.3	21.2	0.40	19.8	19.0	20.6	0.48
Crude Fibre, % (db)	7.0	6.8	7.1	0.21	7.5	6.5	8.6	0.92	6.9	5.9	7.7	0.67
Ash, % (db)	4.61	4.49	4.73	0.17	4.46	4.39	4.55	0.06	4.57	4.36	4.95	0.17
Number of samples	2				6				9			

South African

REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(16) North-West Central Eastern Region				(17) North-West Central Northern Region (Ottosdal)				(18) North-West Central Region (Ventersdorp)			
	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
<u>Grading:</u>												
(a) Wet pods, %	0.00	0.00	0.00	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), %	0.86	0.04	2.40	1.05	0.30	-	-	-	1.47	0.26	2.68	1.71
(c) Other grain, %	0.00	0.00	0.00	0.00	0.00	-	-	-	0.23	0.06	0.40	0.24
(d) Sunflower seed, %	0.01	0.00	0.05	0.03	0.00	-	-	-	0.07	0.04	0.10	0.04
(e) Stones, %	0.00	0.00	0.00	0.00	0.00	-	-	-	0.00	0.00	0.00	0.00
(f) Sclerotia, %	0.10	0.00	0.20	0.12	0.10	-	-	-	0.00	0.00	0.00	0.00
(g) Soybeans and parts of Soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve, %	1.05	0.16	1.72	0.66	2.40	-	-	-	2.17	2.00	2.34	0.24
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	1.53	0.80	2.20	0.63	1.80	-	-	-	1.81	1.00	2.62	1.15
(i) Soiled Soybeans, %	2.91	0.00	11.64	5.82	0.00	-	-	-	0.00	0.00	0.00	0.00
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.96	0.04	2.40	1.01	0.40	-	-	-	1.47	0.26	2.68	1.71
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	0	0	0.00	0	-	-	-	10	0	20	14.14
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	0.00	0	-	-	-	0	0	0	0.00
Number of samples	4				1				2			
<u>Nutritional analysis:</u>												
Moisture, % (17 hr, 103 °C)	7.2	7.0	7.3	0.13	7.8	-	-	-	7.5	6.7	8.3	1.13
Crude protein, % (db)	40.24	37.75	41.39	1.71	40.47	-	-	-	37.59	34.97	40.20	3.70
Crude fat, % (db)	20.4	19.5	21.3	0.88	19.5	-	-	-	19.9	19.0	20.7	1.20
Crude Fibre, % (db)	6.2	5.9	6.9	0.48	6.8	-	-	-	6.7	6.5	6.8	0.21
Ash, % (db)	4.44	4.15	4.72	0.23	4.41	-	-	-	4.49	4.36	4.62	0.18
Number of samples	4				1				2			

South African

REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(19) North-West Central Region (Lichtenburg)				(20) North-Western Eastern Region				(21) Free State North-Western Region (Viljoenskroon)			
	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
<u>Grading:</u>												
(a) Wet pods, %	0.00	0.00	0.00	0.00	0.00	0.00	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), %	0.40	0.35	0.45	0.07	0.38	0.26	0.50	0.17	2.84	0.16	7.65	2.56
(c) Other grain, %	0.07	0.00	0.14	0.10	0.00	0.00	0.00	0.00	1.10	0.00	5.40	2.10
(d) Sunflower seed, %	0.03	0.00	0.06	0.04	0.05	0.00	0.10	0.07	0.00	0.00	0.00	0.00
(e) Stones, %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(f) Sclerotia, %	0.05	0.00	0.10	0.07	0.16	0.10	0.22	0.08	0.04	0.00	0.20	0.07
(g) Soybeans and parts of Soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve, %	0.75	0.70	0.80	0.07	0.50	0.40	0.60	0.14	2.82	0.80	6.25	1.85
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	1.23	1.20	1.26	0.04	2.30	2.20	2.40	0.14	1.79	1.06	2.60	0.55
(i) Soiled Soybeans, %	0.00	0.00	0.00	0.00	3.25	0.50	6.00	3.89	0.00	0.00	0.00	0.00
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.45	0.45	0.45	0.00	0.54	0.48	0.60	0.08	2.88	0.16	7.65	2.59
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	5	0	10	7.07	0	0	0	0.00	4	0	20	8
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	0.00	0	0	0	0.00	0	0	0	0
Number of samples	2				2				9			
<u>Nutritional analysis:</u>												
Moisture, % (17 hr, 103 °C)	8.3	8.3	8.3	0.00	8.3	6.8	9.8	2.12	7.5	7.0	8.9	0.64
Crude protein, % (db)	39.92	39.86	39.97	0.08	38.39	37.64	39.13	1.05	40.67	38.59	42.76	1.21
Crude fat, % (db)	18.9	18.9	18.9	0.00	19.8	19.7	19.8	0.07	19.7	17.3	20.8	1.01
Crude Fibre, % (db)	7.3	7.3	7.3	0.00	7.8	7.4	8.1	0.49	6.8	5.8	7.9	0.69
Ash, % (db)	4.52	4.48	4.56	0.06	4.73	4.72	4.73	0.01	4.52	4.24	4.84	0.16
Number of samples	2				2				9			

South African

REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(22) Free State North-Western Region (Bothaville)				(23) Free State North-Western Region (Bultfontein)				(24) Free State Central Region			
	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
<u>Grading:</u>												
(a) Wet pods, %	0.00	0.00	0.00	0.00	0.00	0.00	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), %	1.01	0.10	3.32	1.21	0.70	0.20	1.90	0.50	0.86	0.16	2.60	1.17
(c) Other grain, %	0.74	0.00	5.35	1.87	0.11	0.00	0.76	0.24	0.21	0.00	0.58	0.28
(d) Sunflower seed, %	0.02	0.00	0.10	0.04	0.02	0.00	0.10	0.04	0.00	0.00	0.00	0.00
(e) Stones, %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.10	0.05
(f) Sclerotia, %	0.02	0.00	0.10	0.04	0.01	0.00	0.10	0.03	0.00	0.00	0.00	0.00
(g) Soybeans and parts of Soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve, %	2.69	0.50	5.35	1.57	1.40	0.40	3.20	0.72	1.88	0.57	4.08	1.60
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	2.00	1.00	4.00	0.89	1.30	0.54	2.66	0.67	2.45	0.40	5.80	2.33
(i) Soiled Soybeans, %	0.58	0.00	2.80	0.95	0.03	0.00	0.20	0.07	0.00	0.00	0.00	0.00
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	1.03	0.10	3.32	1.22	0.71	0.20	1.90	0.50	0.86	0.16	2.60	1.17
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	5	0	20	7.56	6	0	30	9.96	10	0	30	14.14
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	0.00	0	0	0	0.00	0	0	0	0.00
Number of samples	8				12				4			
<u>Nutritional analysis:</u>												
Moisture, % (17 hr, 103 °C)	8.3	6.7	9.7	0.92	7.2	6.8	8.9	0.63	8.2	7.0	11.4	2.13
Crude protein, % (db)	40.50	37.20	41.62	1.45	40.33	37.73	42.88	1.39	38.50	34.62	42.25	3.12
Crude fat, % (db)	18.9	16.8	21.8	1.47	19.5	17.9	21.0	1.07	19.9	19.0	20.4	0.65
Crude Fibre, % (db)	7.0	6.0	7.9	0.64	7.1	6.1	8.5	0.76	7.5	6.3	8.6	1.14
Ash, % (db)	4.51	4.41	4.64	0.09	4.58	4.44	4.78	0.09	4.74	4.50	5.02	0.21
Number of samples	8				12				4			

South African

REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(26) Free State South-Eastern Region				(27) Free State Northern Region				(28) Free State Eastern Region			
	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
<u>Grading:</u>												
(a) Wet pods, %	0.00	0.00	0.00	0.00	0.00	0.00	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), %	5.54	0.38	10.70	7.30	0.51	0.07	0.94	0.62	0.41	0.02	2.24	0.60
(c) Other grain, %	0.25	0.00	0.50	0.35	0.25	0.00	0.50	0.35	0.10	0.00	2.00	0.38
(d) Sunflower seed, %	0.10	0.00	0.20	0.14	0.02	0.00	0.04	0.03	0.00	0.00	0.00	0.00
(e) Stones, %	0.00	0.00	0.00	0.00	0.05	0.00	0.10	0.07	0.01	0.00	0.20	0.04
(f) Sclerotia, %	0.16	0.12	0.20	0.06	0.00	0.00	0.00	0.00	0.01	0.00	0.10	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, %	3.48	1.05	5.90	3.43	0.50	0.20	0.80	0.42	0.85	0.00	4.40	1.00
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	2.12	2.10	2.14	0.03	1.07	0.66	1.48	0.58	2.11	0.40	3.80	0.93
(i) Soiled Soybeans, %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.00	6.12	1.57
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	5.70	0.50	10.90	7.35	0.51	0.07	0.94	0.62	0.42	0.02	2.24	0.61
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	15	10	20	7.07	0	0	0	0.00	0	0	0	0.00
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	0.00	0	0	0	0.00	0	0	10	1.86
Number of samples	2				2				29			
<u>Nutritional analysis:</u>												
Moisture, % (17 hr, 103 °C)	8.1	8.0	8.2	0.14	7.4	6.8	7.9	0.78	8.5	7.1	11.5	0.90
Crude protein, % (db)	38.89	38.58	39.19	0.43	39.86	39.18	40.54	0.96	40.24	35.38	42.45	1.50
Crude fat, % (db)	18.0	17.6	18.3	0.49	18.8	17.8	19.8	1.41	19.6	16.6	23.5	1.63
Crude Fibre, % (db)	7.9	7.7	8.1	0.28	7.6	7.4	7.7	0.21	7.3	6.2	8.3	0.54
Ash, % (db)	4.62	4.60	4.63	0.02	4.43	4.35	4.50	0.11	4.48	4.27	4.73	0.12
Number of samples	2				2				29			

South African

REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(29) Mpumalanga Southern Region				(30) Mpumalanga Eastern Region				(31) Mpumalanga Central Region			
	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Grading:												
(a) Wet pods, %	0.00	0.00	0.00	0.00	0.00	0.00	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), %	0.41	0.06	0.90	0.28	0.34	0.10	0.82	0.20	0.18	0.16	0.20	0.03
(c) Other grain, %	0.02	0.00	0.40	0.08	0.05	0.00	0.34	0.10	0.00	0.00	0.00	0.00
(d) Sunflower seed, %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(e) Stones, %	0.01	0.00	0.08	0.02	0.07	0.00	0.73	0.19	0.00	0.00	0.00	0.00
(f) Sclerotia, %	0.01	0.00	0.10	0.02	0.02	0.00	0.10	0.04	0.00	0.00	0.00	0.00
(g) Soybeans and parts of Soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve, %	0.97	0.14	3.22	0.64	0.57	0.08	1.07	0.27	0.18	0.16	0.20	0.03
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	2.59	1.20	5.20	1.10	1.98	1.00	3.00	0.54	1.65	1.64	1.66	0.01
(i) Soiled Soybeans, %	1.34	0.00	6.62	1.81	3.00	0.00	7.40	2.45	0.00	0.00	0.00	0.00
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.42	0.06	0.90	0.27	0.36	0.10	0.86	0.21	0.18	0.16	0.20	0.03
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	0	0	0.00	0	0	0	0.00	0	0	0	0.00
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	0.00	0	0	0	0.00	0	0	0	0.00
Number of samples	25				17				2			
Nutritional analysis:												
Moisture, % (17 hr, 103 °C)	9.3	7.6	11.0	0.83	9.2	7.2	11.0	1.31	8.5	8.1	8.8	0.49
Crude protein, % (db)	40.10	38.16	43.69	1.37	40.20	38.58	41.59	0.91	39.91	39.33	40.48	0.81
Crude fat, % (db)	20.0	17.7	22.2	1.00	20.8	18.5	40.5	5.17	19.3	18.6	20.0	0.99
Crude Fibre, % (db)	7.5	6.1	8.5	0.76	7.7	6.3	8.9	0.74	7.3	7.2	7.3	0.07
Ash, % (db)	4.51	4.14	4.82	0.16	4.44	4.18	4.60	0.12	4.43	4.38	4.47	0.06
Number of samples	25				17				2			

South African

REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(32) Mpumalanga Western Region				(33) Mpumalanga Northern Region				(34) Gauteng Region			
	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Grading:												
(a) Wet pods, %	0.00	0.00	0.00	0.00	0.00	0.00	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), %	0.50	0.30	0.70	0.28	0.47	0.10	1.83	0.55	0.98	0.20	2.11	1.00
(c) Other grain, %	0.00	0.00	0.00	0.00	0.12	0.00	0.45	0.16	0.03	0.00	0.10	0.06
(d) Sunflower seed, %	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.02	0.00	0.00	0.00	0.00
(e) Stones, %	0.00	0.00	0.00	0.00	0.01	0.00	0.10	0.02	0.00	0.00	0.00	0.00
(f) Sclerotia, %	0.05	0.00	0.10	0.07	0.04	0.00	0.23	0.07	0.06	0.00	0.19	0.11
(g) Soybeans and parts of Soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve, %	1.58	1.16	2.00	0.59	0.81	0.20	4.12	0.91	1.21	0.10	2.34	1.12
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	1.73	1.46	2.00	0.38	3.02	0.42	6.00	1.66	3.20	2.40	4.00	0.80
(i) Soiled Soybeans, %	3.01	1.22	4.80	2.53	5.95	0.00	27.05	7.29	0.40	0.28	0.62	0.19
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.55	0.40	0.70	0.21	0.51	0.10	2.06	0.59	1.04	0.20	2.30	1.11
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	5	0	10	7.07	0	0	0	0.00	0	0	0	0.00
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	0.00	0	0	5	1.18	7	0	20	11.55
Number of samples	2				18				3			
Nutritional analysis:												
Moisture, % (17 hr, 103 °C)	8.7	8.3	9.0	0.49	7.8	7.3	8.7	0.36	8.5	8.1	8.8	0.38
Crude protein, % (db)	40.96	40.46	41.46	0.71	41.35	38.34	44.28	1.68	40.08	39.66	40.54	0.44
Crude fat, % (db)	19.1	18.8	19.3	0.35	20.1	17.7	22.9	1.58	18.6	18.2	19.1	0.46
Crude Fibre, % (db)	6.9	6.6	7.2	0.42	6.4	5.9	6.9	0.36	7.5	7.1	8.1	0.55
Ash, % (db)	4.44	4.38	4.50	0.08	4.61	4.23	4.94	0.23	4.58	4.50	4.71	0.11
Number of samples	2				18				3			

South African

REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(35) Limpopo Region				(36) KwaZulu-Natal Region			
	ave	min	max	stdev	ave	min	max	stdev
Grading:								
(a) Wet pods, %	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), %	0.25	-	-	-	0.40	0.08	0.96	0.29
(c) Other grain, %	0.16	-	-	-	0.04	0.00	0.12	0.06
(d) Sunflower seed, %	0.00	-	-	-	0.00	0.00	0.00	0.00
(e) Stones, %	0.00	-	-	-	0.02	0.00	0.20	0.07
(f) Sclerotia, %	0.00	-	-	-	0.01	0.00	0.10	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, %	0.40	-	-	-	0.56	0.10	0.90	0.25
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	2.30	-	-	-	1.93	1.04	2.80	0.64
(i) Soiled Soybeans, %	0.72	-	-	-	3.13	0.40	6.44	2.19
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.25	-	-	-	0.41	0.08	0.96	0.29
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	-	-	-	0	0	0	0.00
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	0.00
Number of samples	1				9			
Nutritional analysis:								
Moisture, % (17 hr, 103 °C)	7.5	-	-	-	7.3	6.7	7.7	0.34
Crude protein, % (db)	41.16	-	-	-	39.72	37.93	42.05	1.37
Crude fat, % (db)	20.6	-	-	-	20.9	20.1	22.2	0.71
Crude Fibre, % (db)	7.1	-	-	-	6.1	5.4	6.6	0.35
Ash, % (db)	4.66	-	-	-	4.70	4.47	4.95	0.17
Number of samples	1				9			