

SOUTH AFRICAN REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(10) Griqualand-West Region				(14) North-West Southern Region				(17) North-West Central Northern Region (Ottosdal)			
	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Silo/Intake stands (Type of storage)	Douglas (Bags/Bins) Havenga Brug (Bins) Luckhoff (Bins) Marydale (Bins) Modderrivier (Bags/Bins/Bulk) Morgenzon (Bins) Oranjerivier (Bins/Bunkers) Prieska (Bins/Bunkers/Dams) Rietrivier (Bins) Trans Oranje (Bags/Bins/Bunkers)				Amalia (Bins) Barberspan (Bins) Delareyville (Bins) Excelsior (Bins) Geysdorp (Bins) Hallatshope (Bins) Migdol (Bins) Nooitgedacht (Bins) Schweizer-Reneke (Bins) Taaibospan (Bins)				Boschpoort (Bags/Bins/Bulk) Hartbeesfontein (Bins) Kleinarts (Bins) Meliadora (Bins) Ottosdal (Bins) Rostrataville (Bins) Vermaas (Bins) Werda (Bins)			
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), %	0.22	0.20	0.24	0.03	0.32	0.30	0.34	0.03	1.60	1.56	1.64	0.06
(c) Other grain, %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.00
(d) Sunflower seed, %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	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, %	0.10	0.10	0.10	0.00	0.08	0.06	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, %	1.61	1.42	1.80	0.27	1.16	0.62	1.70	0.76	2.00	1.82	2.18	0.25
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	6.94	6.60	7.28	0.48	0.29	0.26	0.32	0.04	4.00	3.82	4.18	0.25
(i) Soiled Soybeans, %	0.56	0.40	0.72	0.23	0.00	0.00	0.00	0.00	6.05	5.92	6.18	0.18
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.32	0.30	0.34	0.03	0.40	0.40	0.40	0.00	1.60	1.56	1.64	0.06
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0
Number of samples	2				2				2			
Nutritional analysis:												
Moisture, % (17 hr, 103 °C)	6.9	6.8	6.9	0.07	7.5	7.4	7.5	0.07	7.2	7.2	7.2	0.00
Crude protein, % (db)	40.12	40.04	40.19	0.11	40.88	40.67	41.09	0.30	38.16	37.78	38.54	0.54
Crude fat, % (db)	21.6	21.5	21.7	0.14	20.0	19.2	20.8	1.13	23.1	22.8	23.4	0.42
Crude Fibre, % (db)	5.3	5.2	5.3	0.07	5.9	5.4	6.4	0.71	5.4	5.0	5.7	0.49
Ash, % (db)	4.94	4.93	4.95	0.01	4.20	4.15	4.24	0.06	4.59	4.53	4.65	0.08
Number of samples	2				2				2			

SOUTH AFRICAN REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(18) North-West Central Region (Ventersdorp)				(20) North-West Eastern Region				(21) Free State North-Western Region (Viljoenskroon)			
	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Silo/Intake stands (Type of storage)	Bodenstein (Bins) Buckingham (Bins) Coligny (Bins) Enselspruit (Bins) Makokskraal (Bins) Potchefstroom (Bins) Ventersdorp (Bins)				Battery (Bins) Brits (Bins) Boons (Bins) Derby (Bins) Koster (Bins) Swartruggens (Bins) Syferbult (Bins)				Attie (Bins) Groenebloem (Bins) Heuningspruit (Bins) Koppies (Bins) Rooiwal (Bins) Vierfontein (Bins) Viljoenskroon (Bins) Vredefort (Bins) Weiveld (Bins)			
Grading:												
(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), %	0.36	-	-	-	0.57	0.40	0.72	0.16	0.33	0.20	0.40	0.08
(c) Other grain, %	0.00	-	-	-	0.12	0.00	0.20	0.11	0.07	0.00	0.16	0.07
(d) Sunflower seed, %	0.10	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(e) Stones, %	0.00	-	-	-	0.05	0.00	0.16	0.09	0.00	0.00	0.00	0.00
(f) Sclerotia, %	0.00	-	-	-	0.03	0.00	0.10	0.06	0.06	0.00	0.10	0.05
(g) Soybeans and parts of Soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve, %	0.56	-	-	-	0.93	0.62	1.50	0.50	0.72	0.23	1.38	0.46
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	0.24	-	-	-	3.13	1.84	4.76	1.49	1.89	0.96	3.34	0.74
(i) Soiled Soybeans, %	0.00	-	-	-	6.22	0.64	10.86	5.17	0.65	0.00	2.00	0.73
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.36	-	-	-	0.60	0.40	0.72	0.17	0.39	0.24	0.50	0.09
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	-	-	-	0	0	0	0	0	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	0	0	0	0	0	0
Number of samples	1				3				7			
Nutritional analysis:												
Moisture, % (17 hr, 103 °C)	7.3	-	-	-	6.9	6.6	7.3	0.38	7.4	6.1	8.7	1.11
Crude protein, % (db)	39.52	-	-	-	40.36	38.83	41.60	1.41	38.98	35.97	42.08	2.13
Crude fat, % (db)	22.1	-	-	-	22.4	21.5	23.5	1.01	20.8	19.5	21.7	0.76
Crude Fibre, % (db)	5.2	-	-	-	5.1	4.8	5.3	0.25	5.8	4.9	7.1	0.83
Ash, % (db)	4.71	-	-	-	5.13	4.97	5.44	0.27	4.70	4.58	4.88	0.10
Number of samples	1				3				7			

SOUTH AFRICAN REGIONAL SOYBEAN QUALITY

PRODUCTION REGION Silo/Intake stands (Type of storage)	(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
	Allanridge (Bins) Bothaville (Bins) Mirage (Bins) Misgunst (Bunkers) Odendaalsrus (Bins) Schoonspruit (Bins) Schuttendraai (Bins)				Bultfontein (Bins) Losdoorns (Bins) Protespan (Bins) Tierfontein (Bins) Wesselsbron (Bins) Willemsrust (Bins)				Bloemfontein (Bins) Brandfort (Bins) De Brug (Bins) Geneva (Bins) Hennenman (Bins) Kroonstad (Bins) Petrusburg (Bins) Theunissen (Bins) Van Tonder (Bins) Welgeleë (Bins) Winburg (Bins)			
Grading:												
(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), %	1.71	0.12	4.70	2.59	0.46	-	-	-	0.26	-	-	-
(c) Other grain, %	0.03	0.00	0.10	0.06	0.08	-	-	-	0.00	-	-	-
(d) Sunflower seed, %	0.00	0.00	0.00	0.00	0.00	-	-	-	0.04	-	-	-
(e) Stones, %	0.00	0.00	0.00	0.00	0.00	-	-	-	0.00	-	-	-
(f) Sclerotia, %	0.00	0.00	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, %	0.98	0.22	2.46	1.28	1.78	-	-	-	0.75	-	-	-
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	3.33	0.28	8.12	4.20	3.80	-	-	-	6.90	-	-	-
(i) Soiled Soybeans, %	0.45	0.24	0.88	0.37	0.94	-	-	-	0.40	-	-	-
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	1.71	0.12	4.70	2.59	0.46	-	-	-	0.26	-	-	-
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	0	0	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	0	0	-	-	-	0	-	-	-
Number of samples	3				1				1			
Nutritional analysis:												
Moisture, % (17 hr, 103 °C)	6.5	6.4	6.6	0.12	7.7	-	-	-	6.0	-	-	-
Crude protein, % (db)	39.63	37.36	41.45	2.08	38.23	-	-	-	40.77	-	-	-
Crude fat, % (db)	21.3	20.6	22.0	0.70	22.5	-	-	-	20.5	-	-	-
Crude Fibre, % (db)	4.9	4.8	5.0	0.12	5.0	-	-	-	4.5	-	-	-
Ash, % (db)	4.62	4.42	4.91	0.26	4.64	-	-	-	4.81	-	-	-
Number of samples	3				1				1			

SOUTH AFRICAN REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(25) Free State South-Western Region				(26) Free State South-Eastern Region				(28) Free State Eastern Region			
	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Silo/Intake stands (Type of storage)	Bethlehem (Bins) Clocolan (Bins) Ficksburg (Bins) Fouriesburg (Bins) Marseilles (Bins) Modderpoort (Bins) Slabberts (Bins) Tweespruit (Bins) Westminster (Bins)				Arlington (Bins) Kaallaagte (Bins) Libertas (Bins) Marquard (Bins) Meets (Bins) Monte Video (Bins) Senekal (Bins) Steynsrus (Bins)				Afrikaskop (Bins/Bunkers) Ascent (Bins) Cornelia (Bins) Daniëlsrus (Bins) Eeram (Bins) Frankfort (Bins) Harrismith (Bins) Jim Fouché (Bins) Kransfontein (Bins/Bunkers) Memel (Bins) Reitz (Bins) Tweeling (Bins) Villiers (Bins/Bulk) Vrede (Bins) Warden (Bins) Windfield (Bins)			
<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), %	0.68	0.20	1.73	0.50	0.42	0.16	0.78	0.26	0.63	0.16	1.20	0.36
(c) Other grain, %	0.17	0.00	1.26	0.44	0.02	0.00	0.08	0.04	0.07	0.00	0.16	0.08
(d) Sunflower seed, %	0.01	0.00	0.08	0.03	0.03	0.00	0.08	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	0.00	0.00	0.00	0.00
(f) Sclerotia, %	0.08	0.00	0.10	0.03	0.03	0.00	0.08	0.04	0.10	0.00	0.20	0.09
(g) Soybeans and parts of Soybeans above the 1.8 mm slotted sieve which pass through the 4.75 mm round hole sieve, %	0.76	0.16	1.70	0.55	1.19	0.16	2.14	0.93	1.41	0.16	6.18	2.04
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	1.28	0.64	1.94	0.40	1.20	0.84	1.42	0.26	1.63	0.94	2.60	0.70
(i) Soiled Soybeans, %	0.29	0.00	0.78	0.30	0.30	0.00	0.70	0.36	0.50	0.00	1.28	0.54
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.76	0.28	1.81	0.51	0.44	0.16	0.78	0.27	0.73	0.16	1.40	0.41
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	0	0	0	0	0	0	0	0	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>)	1	0	6	2.12	0	0	0	0	0	0	0	0
Number of samples	8				5				8			
<u>Nutritional analysis:</u>												
Moisture, % (17 hr, 103 °C)	8.4	7.8	9.5	0.62	7.2	6.5	7.6	0.43	7.7	7.1	8.1	0.37
Crude protein, % (db)	40.06	38.85	41.54	1.05	38.58	36.93	39.47	1.12	39.73	38.27	41.24	1.04
Crude fat, % (db)	20.3	17.7	23.4	2.04	19.3	15.9	20.6	1.97	18.1	10.7	21.5	3.79
Crude Fibre, % (db)	6.2	5.5	7.3	0.70	6.2	5.6	6.6	0.41	5.6	4.6	6.8	0.78
Ash, % (db)	4.61	4.43	4.71	0.09	4.81	4.64	5.09	0.19	4.67	4.54	4.74	0.06
Number of samples	8				5				8			

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
Silo/Intake stands (Type of storage)	Balfour (Bins) Greylingstad (Bins) Grootvlei (Bins) Harvard (Bins) Holmdene (Bins) Leeuspruit (Bins) Platrand (Bins) Standerton (Bins) Val (Bins)				Amersfoort (Bins) Carolina (Bins) Davel (Bins) Eerstelingsfontein (Bunkers) Ermelo (Bins) Estancia (Bins) Hendriksvallei (Bunkers) Lothair (Bins) Maizefield (Bins) Mkondo (Bins) Morgenzon (Bins) Overvaal (Bins) Sandspruit (Bunkers) Panbult (Bins)				Bakenlaagte (Bunkers) Bethal (Bins) Brakfontein (Bunkers) Devon (Bins) Kinross (Bins/Bunkers) Klipfontein (Bunkers) Leslie (Bins) Palmietfontein (Bunkers) Trichardt (Bins) Vaalkrantz (Bunkers)			
<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), %	0.73	0.08	1.72	0.47	1.99	0.20	9.76	2.73	0.59	0.16	1.00	0.29
(c) Other grain, %	0.06	0.00	0.48	0.12	0.06	0.00	0.50	0.15	0.04	0.00	0.16	0.06
(d) Sunflower seed, %	0.01	0.00	0.08	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.10	0.03
(e) Stones, %	0.01	0.00	0.20	0.04	0.06	0.00	0.70	0.20	0.00	0.00	0.00	0.00
(f) Sclerotia, %	0.05	0.00	0.16	0.04	0.08	0.00	0.12	0.04	0.07	0.00	0.12	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, %	1.02	0.24	2.86	0.59	0.98	0.16	2.40	0.76	0.74	0.00	1.50	0.45
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	2.12	0.60	5.56	1.19	2.88	1.44	4.28	0.90	1.76	0.16	2.98	0.75
(i) Soiled Soybeans, %	1.58	0.00	6.50	1.48	1.97	0.00	9.38	2.55	2.72	0.00	10.34	2.87
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.79	0.08	1.78	0.48	2.07	0.26	9.88	2.74	0.66	0.22	1.12	0.30
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	0	0	0	0	0	0	0	0	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>)	1	0	20	4.00	1	0	6	2.15	0	0	0	0
Number of samples	27				12				14			
<u>Nutritional analysis:</u>												
Moisture, % (17 hr, 103 °C)	7.8	6.7	8.6	0.42	7.8	6.7	10.1	1.24	6.9	6.6	7.5	0.24
Crude protein, % (db)	40.17	38.29	41.67	0.85	40.81	38.74	42.33	1.22	40.59	39.21	41.97	0.91
Crude fat, % (db)	19.8	17.9	23.1	1.14	19.8	18.7	21.3	1.03	18.2	9.5	20.2	2.64
Crude Fibre, % (db)	5.9	4.9	7.3	0.60	5.9	5.0	7.1	0.65	6.2	5.6	6.9	0.46
Ash, % (db)	4.45	4.04	4.71	0.14	4.37	4.10	4.66	0.14	4.54	4.41	4.77	0.11
Number of samples	27				12				14			

SOUTH AFRICAN REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(32) Mpumalanga Western Region				(33) Mpumalanga Northern Region				(34) Gauteng			
	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Silo/Intake stands (Type of storage)	Argent (Bins/Bunkers) Dryden (Bins) Eloff (Bins) Endicott (Bins) Hawerklip (Bins) Kendal (Bins) Ogies (Bins) Vlakfontein (Bunkers)				Arnot (Bins) Driefontein (Bins) Lydenburg (Bins) Marble Hall (Bins) Middelburg (Bins) Pan (Bins) Stoffberg (Bins) Wonderfontein (Bins)				Bloekomspruit (Bins) Bronkhorstspuit (Bins) Glenroy (Bins) Goeie Hoek (Bins) Kaalfontein (Bins) Kliprivier (Bunkers) Meyerton (Bunkers) Middelvlei (Bins) Nigel (Bins) Oberholzer (Bins) Pretoria Wes (Bins) Raathsvlei (Bins) Vogelvallei (Bunkers)			
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), %	0.99	0.30	2.00	0.47	0.56	0.10	3.68	0.80	1.06	0.22	5.74	1.60
(c) Other grain, %	0.01	0.00	0.10	0.03	0.10	0.00	0.60	0.16	0.04	0.00	0.40	0.12
(d) Sunflower seed, %	0.01	0.00	0.20	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(e) Stones, %	0.00	0.00	0.00	0.00	0.01	0.00	0.14	0.04	0.00	0.00	0.00	0.00
(f) Sclerotia, %	0.19	0.08	0.38	0.10	0.07	0.00	0.16	0.05	0.09	0.00	0.24	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, %	0.89	0.56	1.46	0.28	0.52	0.16	2.12	0.44	0.71	0.22	1.67	0.42
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	2.31	0.84	6.64	1.35	2.72	0.66	7.28	1.42	1.87	0.52	3.12	0.72
(i) Soiled Soybeans, %	6.15	0.80	12.26	4.10	5.96	0.20	21.34	5.73	2.04	0.00	11.92	3.35
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	1.18	0.42	2.10	0.51	0.63	0.10	3.80	0.83	1.15	0.22	5.84	1.60
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	0	0	0	0	0	1	0.24	0	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	0	0	0	0	0	0	0	4	1.21
Number of samples	15				18				11			
Nutritional analysis:												
Moisture, % (17 hr, 103 °C)	7.2	6.5	8.4	0.55	6.9	6.3	7.5	0.34	7.2	6.5	7.6	0.35
Crude protein, % (db)	40.36	37.93	41.89	0.92	40.88	39.02	43.79	1.01	39.96	38.42	41.05	0.89
Crude fat, % (db)	19.4	18.0	20.6	0.73	19.7	18.2	22.4	1.15	19.6	18.5	20.7	0.75
Crude Fibre, % (db)	5.9	5.1	6.8	0.53	5.8	4.5	6.5	0.50	6.0	5.1	6.8	0.47
Ash, % (db)	4.57	4.44	4.70	0.07	4.51	4.23	4.91	0.23	4.77	4.31	5.56	0.36
Number of samples	15				18				11			

SOUTH AFRICAN REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(35) Limpopo				(36) KwaZulu-Natal			
	ave	min	max	stdev	ave	min	max	stdev
Silo/Intake stands (Type of storage)	Alma (Bins) Lehau (Bins) Naboomspruit (Mookgophong)(Bins) Northam (Bins) Nutfield (Bins) Nylstroom (Modimolle) (Bins) Potgietersrus (Mokopane) (Bins) Roedtan (Bins) Settlers (Bins) Warmbad (Bela-Bela) (Bins)				Bergville (Bins/Bunkers) Bloedrivier (Bins) Dannhauser (Bins) Dundee (Bins) Mizpah (Bins) Paulpietersburg (Bins) Pietermaritzburg (Bins) Vryheid (Bins) Winterton (Bins/Bunkers)			
Grading:	ave	min	max	stdev	ave	min	max	stdev
(a) Wet pods, %	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), %	3.40	0.20	6.60	4.53	0.27	0.10	0.44	0.12
(c) Other grain, %	2.50	0.00	5.00	3.54	0.03	0.00	0.20	0.07
(d) Sunflower seed, %	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
(f) Sclerotia, %	0.00	0.00	0.00	0.00	0.01	0.00	0.10	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, %	0.53	0.20	0.85	0.46	0.52	0.16	1.02	0.34
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	2.95	1.08	4.82	2.64	1.41	0.68	2.62	0.67
(i) Soiled Soybeans, %	1.81	1.80	1.82	0.01	6.77	2.06	13.54	4.81
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	3.40	0.20	6.60	4.53	0.28	0.10	0.46	0.13
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	0	0	0	0	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	0	0	0	0	0
Number of samples	2				8			
Nutritional analysis:	ave	min	max	stdev	ave	min	max	stdev
Moisture, % (17 hr, 103 °C)	7.0	6.7	7.2	0.35	7.1	6.7	7.4	0.26
Crude protein, % (db)	40.65	39.10	42.19	2.18	39.72	38.86	40.30	0.59
Crude fat, % (db)	21.1	20.4	21.8	0.99	20.4	17.8	21.4	1.13
Crude Fibre, % (db)	5.4	5.2	5.5	0.21	5.7	4.9	6.5	0.55
Ash, % (db)	4.51	4.08	4.93	0.60	4.66	4.53	4.79	0.10
Number of samples	2				8			