SOUTH AFRICAN

REGIONAL SOYBEAN QUALITY

	(10)				(11)				(12)			
PRODUCTION REGION	**Griqualand-West Region**				**Vaalharts Region**				**North-Western Region**			
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)				Barkly-Wes (Bins/Bulk) Hartswater (Bins) Jan Kempdorp (Bags/Bins/Bunkers) Magogong (Bins)				Blaauwbank (Bins) Buhrmannsdrif (Bins) Kameel (Bins) Mareetsane (Bins) Vryburg (Bins)			
Grading:	**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, sunflower seeds and stones: Provided that scuh deviations are individually within the limits specified in items (c), (d), and (e), %	0.45	-	-	-	0.34	-	-	-	0.83	-	-	-
(c) Other grain, %	0.00	-	-	-	0.00	-	-	-	0.00	-	-	-
(d) Sunflower seed, %	0.00	-	-	-	0.00	-	-	-	0.00	-	-	-
(e) Stones, %	0.00	-	-	-	0.00	-	-	-	0.00	-	-	-
(f) Sclerotinia, %	0.00	-	-	-	0.00	-	-	-	0.02	-	-	-
(g) Soybeans and parts of Soybeans wich pass through the 4.75 mm round hole screen, %	2.20	-	-	-	1.41	-	-	-	0.77	-	-	-
(h) Defective Soybeans on the 4.75 mm round hole screen, %	0.78	-	-	-	2.62	-	-	-	1.55	-	-	-
(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, %	0.45	-	-	-	0.34	-	-	-	0.85	-	-	-
Poisonous seeds *(Crotalaria sp., Datura sp., Ricinis communis)*	0	-	-	-	0	-	-	-	8	-	-	-
Poisonous seeds *(Argemone mexicana L., Convolvulus sp., Ipomoea purpurea Roth., Lolium temulentum, Xanthium sp.)*	0	-	-	-	0	-	-	-	0	-	-	-
Number of samples	***1***				***1***				***1***			
Chemical analysis:	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**
Moisture, % (17hr, 103 °C)	7.6	-	-	-	6.6	-	-	-	7.6	-	-	-
Crude protein, % (db)	40.22	-	-	-	40.30	-	-	-	37.82	-	-	-
Crude fat, % (db)	21.6	-	-	-	19.3	-	-	-	21.7	-	-	-
Ash, % (db)	5.14	-	-	-	4.90	-	-	-	4.95	-	-	-
Crude Fibre, % (db)	5.0	-	-	-	5.8	-	-	-	5.8	-	-	-
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 South-Eastern Region
Silo/Intake stands (Type of storage)	Biesiesvlei (Bins) Bossies (Bins) Gerdau (Bins) Oppaslaagte (Bins) Sannieshof (Bins)	Amalia (Bins) Barberspan (Bins) Delareyville (Bins) Excelsior (Bins) Geysdorp (Bins) Hallatshope (Bins) Migdol (Bins) Nooitgedacht (Bins) Taaibospan (Bins) Schweizer-Reneke (Bins)	Bloemhof (Bins) Christiana (Bins) Hertzogville (Bins) Hoopstand (Bins) Kingswood (Bins) Kruising (Bunkers) Poppieland (Bunkers)

Grading:	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**
(a) Wet pods, %	0.00	-	-	-	0.00	-	-	-	0.00	0.00	0.00	0.00
(b) Foreign matter, including stones, other grains, sunflower seeds and stones: Provided that scuh deviations are individually within the limits specified in items (c), (d), and (e), %	0.43	-	-	-	0.18	-	-	-	0.29	0.14	0.44	0.21
(c) Other grain, %	0.05	-	-	-	0.00	-	-	-	0.04	0.00	0.08	0.06
(d) Sunflower seed, %	0.00	-	-	-	0.00	-	-	-	0.01	0.00	0.01	0.01
(e) Stones, %	0.00	-	-	-	0.00	-	-	-	0.00	0.00	0.00	0.00
(f) Sclerotinia, %	0.02	-	-	-	0.00	-	-	-	0.00	0.00	0.00	0.00
(g) Soybeans and parts of Soybeans wich pass through the 4.75 mm round hole screen, %	0.64	-	-	-	2.46	-	-	-	0.44	0.23	0.64	0.29
(h) Defective Soybeans on the 4.75 mm round hole screen, %	1.90	-	-	-	1.26	-	-	-	2.32	2.26	2.38	0.08
(i) Soiled Soybeans, %	0.00	-	-	-	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, %	0.45	-	-	-	0.18	-	-	-	0.29	0.14	0.44	0.21
Poisonous seeds *(Crotalaria sp., Datura sp., Ricinis communis)*	0	-	-	-	0	-	-	-	0	0	0	0
Poisonous seeds *(Argemone mexicana L., Convolvulus sp., Ipomoea purpurea Roth., Lolium temulentum, Xanthium sp.)*	0	-	-	-	0	-	-	-	0	0	0	0
Number of samples	***1***				***1***				***2***			

Chemical analysis:	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**
Moisture, % (17hr, 103 °C)	7.6	-	-	-	7.0	-	-	-	7.3	6.6	8.0	0.99
Crude protein, % (db)	40.13	-	-	-	41.43	-	-	-	39.40	39.19	39.60	0.29
Crude fat, % (db)	20.5	-	-	-	20.3	-	-	-	22.2	22.2	22.2	0.00
Ash, % (db)	4.58	-	-	-	4.55	-	-	-	4.78	4.66	4.89	0.16
Crude Fibre, % (db)	5.8	-	-	-	5.4	-	-	-	5.3	5.1	5.4	0.21
Number of samples	***1***				***1***				***2***			

SOUTH AFRICAN
REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	**(17)** **North-West Central Northern Region (Ottosdal)**				**(18)** **North-West Central Region (Ventersdorp)**				**(19)** **North-West Central Region (Lichtenburg)**			
Silo/Intake stands (Type of storage)	Boschpoort (Bags/Bins/Bulk) Hartbeesfontein (Bins) Kleinharts (Bins) Melliodora (Bins) Ottosdal (Bins) Rostrataville (Bins) Vermaas (Bins) Werda (Bins)				Bodenstein (Bins) Buckingham (Bins) Coligny (Bins) Enselspruit (Bins) Makokskraal (Bins) Potchefstroom (Bins) Ventersdorp (Bins)				Grootpan (Bins) Halfpad (Bins) Hibernia (Bins) Lichtenburg (Bunkers) Lichtenburg Silo 3 (Bins) Lichtenburg Silo 5 (Bins) Lottie Halte (Bins) Lusthoff (Bins)			
Grading:	**ave**	**min**	**max**	**stdev**	**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	0.00	-	-	-
(b) Foreign matter, including stones, other grains, sunflower seeds and stones: Provided that scuh deviations are individually within the limits specified in items (c), (d), and (e), %	0.82	0.57	1.10	0.27	0.98	0.21	1.97	0.90	0.30	-	-	-
(c) Other grain, %	0.09	0.00	0.28	0.16	0.54	0.14	0.82	0.35	0.04	-	-	-
(d) Sunflower seed, %	0.00	0.00	0.00	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	0.00	0.00	0.00	-	-	-
(f) Sclerotinia, %	0.03	0.00	0.08	0.05	0.00	0.00	0.00	0.00	0.00	-	-	-
(g) Soybeans and parts of Soybeans wich pass through the 4.75 mm round hole screen, %	1.42	0.75	2.63	1.05	0.78	0.05	1.60	0.78	2.15	-	-	-
(h) Defective Soybeans on the 4.75 mm round hole screen, %	1.50	0.65	2.63	1.02	2.02	1.12	3.27	1.12	0.90	-	-	-
(i) Soiled Soybeans, %	0.10	0.00	0.29	0.17	1.68	0.00	2.54	1.45	0.00	-	-	-
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.85	0.57	1.10	0.27	0.98	0.21	1.97	0.90	0.30	-	-	-
Poisonous seeds *(Crotalaria sp., Datura sp., Ricinis communis)*	3	0	7	3.79	0	0	0	0	2	-	-	-
Poisonous seeds *(Argemone mexicana L., Convolvulus sp., Ipomoea purpurea Roth., Lolium temulentum, Xanthium sp.)*	0	0	1	0.58	0	0	0	0	0	-	-	-
Number of samples	***3***				***3***				***1***			
Chemical analysis:	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**
Moisture, % (17hr, 103 °C)	7.6	7.5	7.7	0.10	7.3	6.5	7.7	0.67	7.2	-	-	-
Crude protein, % (db)	40.12	38.92	40.77	1.04	41.00	39.31	42.25	1.52	39.15	-	-	-
Crude fat, % (db)	20.1	20.0	20.2	0.12	19.9	18.6	21.1	1.25	21.6	-	-	-
Ash, % (db)	4.66	4.60	4.74	0.07	4.75	4.39	4.99	0.32	4.81	-	-	-
Crude Fibre, % (db)	6.0	5.8	6.1	0.15	5.8	5.5	6.1	0.31	5.5	-	-	-
Number of samples	***3***				***3***				***1***			

SOUTH AFRICAN

REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(20) North-West Eastern Region	(21) Free State North-Western Region (Viljoenskroon)	(22) Free State North-Western Region (Bothaville)
Silo/Intake stands (Type of storage)	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)	Allanridge (Bins) Bothaville (Bins) Mirage (Bins) Odendaalsrus (Bins) Schoonspruit (Bins) Schuttesdraai (Bins) Misgunst (Bunkers)

Grading:	**ave**	**min**	**max**	**stdev**	**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	0.00	-	-	-
(b) Foreign matter, including stones, other grains, sunflower seeds and stones: Provided that scuh deviations are individually within the limits specified in items (c), (d), and (e), %	0.42	0.14	0.88	0.30	0.47	0.29	0.78	0.16	0.42	-	-	-
(c) Other grain, %	0.02	0.00	0.06	0.03	0.07	0.00	0.21	0.10	0.12	-	-	-
(d) Sunflower seed, %	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	-	-	-
(e) Stones, %	0.06	0.00	0.35	0.12	0.03	0.00	0.13	0.05	0.00	-	-	-
(f) Sclerotinia, %	0.04	0.00	0.26	0.09	0.00	0.00	0.00	0.00	0.00	-	-	-
(g) Soybeans and parts of Soybeans wich pass through the 4.75 mm round hole screen, %	0.44	0.00	1.18	0.51	1.33	0.16	2.78	1.02	1.33	-	-	-
(h) Defective Soybeans on the 4.75 mm round hole screen, %	2.03	0.89	3.21	0.77	0.97	0.50	1.96	0.61	1.14	-	-	-
(i) Soiled Soybeans, %	2.49	0.22	7.10	2.42	0.24	0.00	0.89	0.34	0.44	-	-	-
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.45	0.14	1.14	0.37	0.47	0.29	0.78	0.16	0.42	-	-	-
Poisonous seeds *(Crotalaria sp., Datura sp., Ricinis communis)*	0	0	1	0.35	0	0	0	0	0	-	-	-
Poisonous seeds *(Argemone mexicana L., Convolvulus sp., Ipomoea purpurea Roth., Lolium temulentum, Xanthium sp.)*	0	0	0	0	0	0	0	0	0	-	-	-
Number of samples	***8***				***7***				***1***			

Chemical analysis:	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**
Moisture, % (17hr, 103 °C)	7.8	7.6	8.1	0.19	7.2	6.3	7.7	0.56	7.7	-	-	-
Crude protein, % (db)	41.42	40.20	42.37	0.97	39.06	37.55	41.32	1.36	38.54	-	-	-
Crude fat, % (db)	20.6	18.8	21.5	1.07	20.4	18.5	21.3	0.95	21.5	-	-	-
Ash, % (db)	4.90	4.56	5.11	0.24	4.74	4.55	5.11	0.19	4.89	-	-	-
Crude Fibre, % (db)	5.4	5.0	5.7	0.26	5.8	5.4	6.4	0.45	5.3	-	-	-
Number of samples	***8***				***7***				***1***			

SOUTH AFRICAN
REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(23) Free State North-Western Region (Bultfontein)	(24) Free State Central Region	(25) Free State South-Western Region
Silo/Intake stands (Type of storage)	Bultfontein (Bins) Losdoorns (Bins) Protespan (Bins) Tierfontein (Bins) Wesselsbron (Bins) Willemsrus (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)	Bethlehem (Bins) Clocolan (Bins) Ficksburg (Bins) Fouriesburg (Bins) Marseilles (Bins) Modderpoort (Bins) Slabberts (Bins) Tweespruit (Bins) Westminster (Bins)

Grading:	**ave**	**min**	**max**	**stdev**	**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	0.00
(b) Foreign matter, including stones, other grains, sunflower seeds and stones: Provided that scuh deviations are individually within the limits specified in items (c), (d), and (e), %	2.92	-	-	-	0.77	0.61	1.03	0.20	0.94	0.36	3.09	0.83
(c) Other grain, %	0.61	-	-	-	0.17	0.09	0.30	0.09	0.44	0.00	2.70	0.85
(d) Sunflower seed, %	0.00	-	-	-	0.11	0.05	0.22	0.08	0.06	0.00	0.40	0.12
(e) Stones, %	0.00	-	-	-	0.00	0.00	0.00	0.00	0.02	0.00	0.12	0.04
(f) Sclerotinia, %	0.00	-	-	-	0.00	0.00	0.00	0.00	0.01	0.00	0.05	0.02
(g) Soybeans and parts of Soybeans wich pass through the 4.75 mm round hole screen, %	3.32	-	-	-	1.51	0.43	2.42	0.84	2.49	0.75	7.84	2.08
(h) Defective Soybeans on the 4.75 mm round hole screen, %	2.69	-	-	-	0.73	0.24	1.33	0.47	0.30	0.16	0.54	0.12
(i) Soiled Soybeans, %	0.17	-	-	-	0.00	0.00	0.00	0.00	0.11	0.00	1.12	0.35
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	2.92	-	-	-	0.77	0.61	1.03	0.20	0.95	0.36	3.09	0.83
Poisonous seeds *(Crotalaria sp., Datura sp., Ricinis communis)*	0	-	-	-	1	0	2	1.00	0	0	0	0
Poisonous seeds *(Argemone mexicana L., Convolvulus sp., Ipomoea purpurea Roth., Lolium temulentum, Xanthium sp.)*	0	-	-	-	0	0	0	0	0	0	0	0
Number of samples	***1***				***4***				***10***			

Chemical analysis:	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**
Moisture, % (17hr, 103 °C)	7.4	-	-	-	7.2	6.5	7.6	0.48	7.2	6.3	9.2	1.03
Crude protein, % (db)	40.47	-	-	-	38.72	36.45	40.57	1.72	38.59	36.40	41.22	1.65
Crude fat, % (db)	20.4	-	-	-	20.7	20.2	21.2	0.42	19.0	17.7	21.4	1.00
Ash, % (db)	4.58	-	-	-	4.62	4.52	4.73	0.09	4.64	4.51	4.76	0.08
Crude Fibre, % (db)	5.5	-	-	-	5.3	5.1	5.5	0.21	6.3	4.7	7.9	0.81
Number of samples	***1***				***4***				***10***			

SOUTH AFRICAN
REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(26) Free State South-Eastern Region	(27) Free State Northern Region	(28) Free State Eastern Region
Silo/Intake stands (Type of storage)	Arlington (Bins) Kaallaagte (Bins) Libertas (Bins) Marquard (Bins) Meets (Bins) Monte Video (Bins) Senekal (Bins) Steynsrus (Bins)	Gottenburg (Bins) Heilbron (Bins) Hoogte (Bins) Mooigeleë (Bins) Petrus Steyn (Bins) Wolwehoek (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)

Grading:	**ave**	**min**	**max**	**stdev**	**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	0.00	0.00	0.00	0.00
(b) Foreign matter, including stones, other grains, sunflower seeds and stones: Provided that scuh deviations are individually within the limits specified in items (c), (d), and (e), %	0.70	0.24	1.58	0.45	0.78	0.33	1.49	0.46	0.30	0.07	0.71	0.19
(c) Other grain, %	0.17	0.00	0.64	0.23	0.10	0.00	0.34	0.14	0.02	0.00	0.15	0.05
(d) Sunflower seed, %	0.05	0.00	0.10	0.04	0.02	0.00	0.11	0.05	0.00	0.00	0.02	0.01
(e) Stones, %	0.04	0.00	0.19	0.07	0.04	0.00	0.15	0.07	0.02	0.00	0.14	0.04
(f) Sclerotinia, %	0.01	0.00	0.06	0.03	0.00	0.00	0.00	0.00	0.01	0.00	0.14	0.04
(g) Soybeans and parts of Soybeans wich pass through the 4.75 mm round hole screen, %	1.40	0.18	7.05	2.32	0.59	0.26	1.55	0.54	0.61	0.07	2.86	0.75
(h) Defective Soybeans on the 4.75 mm round hole screen, %	0.68	0.22	1.34	0.43	0.70	0.47	0.87	0.16	0.68	0.31	1.32	0.33
(i) Soiled Soybeans, %	0.09	0.00	0.35	0.16	0.71	0.00	1.34	0.52	0.46	0.00	2.04	0.64
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.71	0.24	1.58	0.46	0.78	0.33	1.49	0.46	0.31	0.07	0.71	0.19
Poisonous seeds *(Crotalaria sp., Datura sp., Ricinis communis)*	0	0	0	0	0	0	2	0.89	0	0	0	0
Poisonous seeds *(Argemone mexicana L., Convolvulus sp., Ipomoea purpurea Roth., Lolium temulentum, Xanthium sp.)*	0	0	0	0	0	0	0	0	0	0	0	0
Number of samples	***8***				***5***				***15***			

Chemical analysis:	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**
Moisture, % (17hr, 103 °C)	6.8	6.4	7.7	0.53	7.5	6.9	7.9	0.36	7.0	6.6	8.1	0.47
Crude protein, % (db)	37.59	32.84	40.50	2.50	40.42	39.96	40.77	0.38	40.28	37.80	43.79	1.57
Crude fat, % (db)	19.3	16.7	20.6	1.24	20.1	17.6	21.6	1.50	18.8	17.4	20.3	1.12
Ash, % (db)	4.57	4.45	4.63	0.07	4.69	4.48	5.07	0.23	4.61	4.46	4.76	0.11
Crude Fibre, % (db)	6.7	5.6	8.3	0.84	5.6	4.9	6.2	0.47	6.8	5.5	7.5	0.58
Number of samples	***8***				***5***				***15***			

SOUTH AFRICAN
REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(29) Mpumalanga Southern Region	(30) Mpumalanga Eastern Region	(31) Mpumalanga Central Region
Silo/Intake stands (Type of storage)	Balfour (Bins) Grootvlei (Bins) Greylingstad (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) Lothair (Bins) Maizefield (Bins) Mkondo (Bins) Morgenzon (Bins) Overvaal (Bins) Sandspruit (Bunkers) Panbult (Bins)	Bakenlaagte (Bunkers) Brakfontein (Bunkers) Bethal (Bins) Devon (Bins) Kinross (Bins/Bunkers) Klipfontein (Bunkers) Leslie (Bins) Palmietfontein (Bunkers) Trichardt (Bins) Vaalkrantz (Bunkers)

Grading:	**ave**	**min**	**max**	**stdev**	**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	0.00	0.00	0.00	0..00
(b) Foreign matter, including stones, other grains, sunflower seeds and stones: Provided that scuh deviations are individually within the limits specified in items (c), (d), and (e), %	0.34	0.08	0.56	0.14	0.46	0.05	2.25	0.46	0.48	0.19	1.04	0.28
(c) Other grain, %	0.08	0.00	0.24	0.09	0.02	0.00	0.15	0.04	0.09	0.00	0.44	0.13
(d) Sunflower seed, %	0.00	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(e) Stones, %	0.03	0.00	0.15	0.06	0.04	0.00	0.21	0.07	0.01	0.00	0.09	0.03
(f) Sclerotinia, %	0.02	0.00	0.06	0.02	0.03	0.00	0.30	0.07	0.02	0.00	0.08	0.03
(g) Soybeans and parts of Soybeans wich pass through the 4.75 mm round hole screen, %	0.70	0.13	1.64	0.51	0.96	0.23	2.67	0.61	1.22	0.15	2.21	0.62
(h) Defective Soybeans on the 4.75 mm round hole screen, %	0.80	0.22	2.00	0.56	0.99	0.20	3.17	0.69	1.06	0.28	2.85	0.72
(i) Soiled Soybeans, %	0.35	0.00	0.94	0.36	1.61	0.00	4.89	1.71	0.49	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, %	0.35	0.08	0.61	0.16	0.49	0.05	2.25	0.46	0.50	0.19	1.04	0.29
Poisonous seeds *(Crotalaria sp., Datura sp., Ricinis communis)*	0	0	0	0	0	0	0	0	0	0	0	0
Poisonous seeds *(Argemone mexicana L., Convolvulus sp., Ipomoea purpurea Roth., Lolium temulentum, Xanthium sp.)*	0	0	0	0	0	0	0	0	0	0	0	0
Number of samples	***10***				***22***				***15***			

Chemical analysis:	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**
Moisture, % (17hr, 103 °C)	7.2	6.5	7.9	0.58	6.7	6.4	7.0	0.17	7.0	6.5	7.9	0.46
Crude protein, % (db)	38.68	36.29	40.73	1.24	39.09	35.83	41.64	1.45	40.33	38.96	42.89	0.89
Crude fat, % (db)	20.1	19.2	22.3	0.87	19.6	17.5	21.6	1.06	19.5	17.4	20.6	0.95
Ash, % (db)	4.67	4.56	4.84	0.08	4.57	4.32	4.69	0.09	4.56	4.18	5.01	0.21
Crude Fibre, % (db)	6.5	5.6	7.6	0.79	6.5	5.4	7.4	0.53	5.9	5.0	6.6	0.54
Number of samples	***10***				***22***				***15***			

SOUTH AFRICAN

REGIONAL SOYBEAN QUALITY

PRODUCTION REGION	(32) Mpumalanga Western Region	(33) Mpumalanga Northern Region	(34) Gauteng
Silo/Intake stands (Type of storage)	Argent (Bins/Bunkers) Dryden (Bins) Endicott (Bins) Eloff (Bins) Hawerklip (Bins) Kendal (Bins) Ogies (Bins)	Arnot (Bins) Driefontein (Bins) Lydenburg Bins) Marble Hall (Bins) Middelburg (Bins) Pan (Bins) Stoffberg (Bins) Wonderfontein (Bins)	Bloekomspruit (Bins) Bronkhorstspruit (Bins) Glenroy (Bins) Goeie Hoek (Bins) Kaalfontein (Bins) Kliprivier (Bunkers) Meyerton (Bunkers) Middelvlei (Bins) Nigel (Bins) Oberholzer (Bins) Pretoria Wes (Bins) Raatshvlei (Bins) Vogelvallei (Bunkers)

Grading:	**ave**	**min**	**max**	**stdev**	**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	0.00	0.00	0.00	0.00
(b) Foreign matter, including stones, other grains, sunflower seeds and stones: Provided that scuh deviations are individually within the limits specified in items (c), (d), and (e), %	1.16	0.19	4.12	1.12	0.23	0.14	0.32	0.13	0.90	0.31	2.68	0.83
(c) Other grain, %	0.35	0.00	2.65	0.70	0.04	0.00	0.08	0.06	0.36	0.00	2.21	0.82
(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, %	0.03	0.00	0.16	0.06	0.05	0.00	0.10	0.07	0.10	0.00	0.64	0.24
(f) Sclerotinia, %	0.11	0.00	0.40	0.13	0.00	0.00	0.00	0.00	0.01	0.00	0.04	0.02
(g) Soybeans and parts of Soybeans wich pass through the 4.75 mm round hole screen, %	2.90	0.14	5.67	1.71	0.99	0.78	1.19	0.29	2.02	1.15	3.65	1.08
(h) Defective Soybeans on the 4.75 mm round hole screen, %	0.90	0.40	2.34	0.52	6.87	0.58	13.15	8.89	0.61	0.38	0.92	0.19
(i) Soiled Soybeans, %	1.85	0.00	9.67	2.57	3.01	0.36	5.65	3.74	0.26	0.00	0.63	0.27
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	1.27	0.22	4.38	1.18	0.23	0.14	0.32	0.13	0.92	0.31	2.68	0.82
Poisonous seeds *(Crotalaria sp., Datura sp., Ricinis communis)*	0	0	1	0.24	0	0	0	0	4	0	30	11.34
Poisonous seeds *(Argemone mexicana L., Convolvulus sp., Ipomoea purpurea Roth., Lolium temulentum, Xanthium sp.)*	0	0	3	0.71	0	0	0	0	0	0	0	0
Number of samples	***18***				***2***				***7***			

Chemical analysis:	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**	**ave**	**min**	**max**	**stdev**
Moisture, % (17hr, 103 °C)	6.9	6.5	7.7	0.45	7.5	7.1	7.8	0.49	7.5	6.6	7.9	0.42
Crude protein, % (db)	41.03	38.37	46.85	2.19	40.73	40.16	41.29	0.80	41.30	37.51	44.03	2.28
Crude fat, % (db)	18.7	17.2	20.3	0.85	21.9	20.4	23.4	2.12	20.1	18.8	21.4	0.94
Ash, % (db)	4.64	4.42	4.83	0.11	4.84	4.68	5.00	0.23	4.62	4.44	4.81	0.14
Crude Fibre, % (db)	6.5	5.0	7.4	0.65	5.5	4.5	6.4	1.34	5.7	4.9	6.2	0.5
Number of samples	***18***				***2***				***7***			

SOUTH AFRICAN
REGIONAL SOYBEAN QUALITY

	(35)
PRODUCTION REGION	**Limpopo**
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)

Grading:	**ave**	**min**	**max**	**stdev**
(a) Wet pods, %	0.00	0.00	0.00	0.00
(b) Foreign matter, including stones, other grains, sunflower seeds and stones: Provided that scuh deviations are individually within the limits specified in items (c), (d), and (e), %	0.54	0.25	1.02	0.42
(c) Other grain, %	0.15	0.00	0.45	0.26
(d) Sunflower seed, %	0.01	0.00	0.04	0.02
(e) Stones, %	0.00	0.00	0.00	0.00
(f) Sclerotinia, %	0.02	0.00	0.03	0.02
(g) Soybeans and parts of Soybeans wich pass through the 4.75 mm round hole screen, %	0.42	0.24	0.67	0.22
(h) Defective Soybeans on the 4.75 mm round hole screen, %	1.71	0.48	3.10	1.32
(i) Soiled Soybeans, %	1.97	0.00	5.91	3.41
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.56	0.27	1.02	0.40
Poisonous seeds *(Crotalaria sp., Datura sp., Ricinis communis)*	0	0	0	0
Poisonous seeds *(Argemone mexicana L., Convolvulus sp., Ipomoea purpurea Roth., Lolium temulentum, Xanthium sp.)*	1	0	2	1.15
Number of samples	***3***			

Chemical analysis:	**ave**	**min**	**max**	**stdev**
Moisture, % (17hr, 103 °C)	8.1	7.7	8.6	0.46
Crude protein, % (db)	40.99	40.47	41.31	0.45
Crude fat, % (db)	20.6	19.2	22.1	1.46
Ash, % (db)	5.05	4.83	5.27	0.22
Crude Fibre, % (db)	6.1	5.3	6.5	0.69
Number of samples	***3***			