



South African

Regional Soybean Quality

PRODUCTION REGION	(11) Vaalharts Region				(12) North-West Western Region				(15) North-West Southern 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	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), %	0.55	-	-	-	0.10	-	-	-	0.37	0.24	0.48	0.12
(c) Other grain, %	0.00	-	-	-	0.00	-	-	-	0.16	0.00	0.29	0.15
(d) Sunflower seed, %	0.00	-	-	-	0.00	-	-	-	0.00	0.00	0.00	0.00
(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, %	0.95	-	-	-	0.59	-	-	-	1.48	0.43	2.30	0.96
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	11.10	-	-	-	4.20	-	-	-	6.53	4.00	8.00	2.20
(i) Soiled Soybeans, %	1.06	-	-	-	0.32	-	-	-	0.40	0.00	1.20	0.69
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.55	-	-	-	0.10	-	-	-	0.37	0.24	0.48	0.12
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	100	-	-	-	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>)	0.00	-	-	-	0.00	-	-	-	0	0	0	0.00
Number of samples	1				1				3			
<u>Nutritional analysis:</u>	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Moisture, % (17 hr, 103 °C)	6.2	-	-	-	8.6	-	-	-	6.3	6.2	6.5	0.17
Crude protein, % (db)	39.35	-	-	-	39.69	-	-	-	37.89	35.69	39.64	2.01
Crude fat, % (db)	20.6	-	-	-	21.8	-	-	-	21.0	20.5	21.8	0.68
Crude Fibre, % (db)	6.9	-	-	-	5.6	-	-	-	6.6	6.3	7.2	0.49
Ash, % (db)	4.81	-	-	-	4.80	-	-	-	4.76	4.51	5.15	0.34
Number of samples	1				1				3			



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Regional Soybean Quality

PRODUCTION REGION	(16) North-West Central Eastern Region				(17) North-West Central Northern Region (Ottosdal)				(18) North-West Central Region (Ventersdorp)			
<u>Grading:</u>	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 and sunflower seeds: Provided that such deviations are individually within the limits specified in items (c), (d), and (e), %	0.38	-	-	-	0.86	0.40	1.56	0.61	2.28	0.83	5.75	2.34
(c) Other grain, %	0.00	-	-	-	0.10	0.00	0.16	0.09	0.08	0.00	0.32	0.16
(d) Sunflower seed, %	0.00	-	-	-	0.03	0.00	0.10	0.06	0.02	0.00	0.08	0.04
(e) Stones, %	0.00	-	-	-	0.00	0.00	0.00	0.00	0.02	0.00	0.07	0.04
(f) Sclerotia, %	0.00	-	-	-	0.00	0.00	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, %	0.46	-	-	-	5.16	1.83	10.92	5.01	2.70	0.22	4.59	1.84
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	7.84	-	-	-	17.78	8.28	29.40	10.72	9.43	4.32	17.28	5.79
(i) Soiled Soybeans, %	5.20	-	-	-	1.07	0.00	1.88	0.97	4.70	1.96	12.26	5.05
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.38	-	-	-	0.86	0.40	1.56	0.61	2.27	0.83	5.72	2.33
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	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>)	0.00	-	-	-	5	0	15	8.66	3	0	10	5.00
Number of samples	1				3				4			
<u>Nutritional analysis:</u>	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Moisture, % (17 hr, 103 °C)	6.2	-	-	-	6.7	5.9	8.2	1.30	6.8	6.1	8.7	1.27
Crude protein, % (db)	39.70	-	-	-	39.44	37.55	41.23	1.84	39.18	38.08	40.65	1.16
Crude fat, % (db)	20.7	-	-	-	20.6	20.0	21.3	0.66	20.3	19.7	20.8	0.46
Crude Fibre, % (db)	6.3	-	-	-	6.4	5.8	6.8	0.53	6.1	5.5	6.5	0.43
Ash, % (db)	4.46	-	-	-	4.81	4.69	4.99	0.16	4.75	4.57	4.98	0.17
Number of samples	1				3				4			



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)			
<u>Grading:</u>	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 and sunflower seeds: Provided that such deviations are individually within the limits specified in items (c), (d), and (e), %	2.09	1.28	3.28	1.05	1.18	0.07	2.59	1.17	2.00	0.20	5.05	2.66
(c) Other grain, %	0.13	0.00	0.24	0.12	0.36	0.00	1.45	0.73	0.04	0.00	0.12	0.07
(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, %	0.00	0.00	0.00	0.00	0.02	0.00	0.07	0.04	0.00	0.00	0.00	0.00
(f) Sclerotia, %	0.00	0.00	0.00	0.00	0.09	0.02	0.15	0.05	0.03	0.00	0.10	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, %	3.49	1.14	7.46	3.46	2.45	0.03	3.59	1.67	4.20	2.42	7.69	3.02
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	9.53	6.98	11.52	2.32	3.87	2.62	5.86	1.42	4.93	0.62	7.40	3.75
(i) Soiled Soybeans, %	0.61	0.00	1.22	0.61	2.47	0.92	3.32	1.06	0.92	0.00	2.14	1.10
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	2.09	1.28	3.28	1.05	1.27	0.09	2.70	1.21	2.03	0.20	5.15	2.71
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	0	0	0.00	3	0	10	5.00	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	3				4				3			
<u>Nutritional analysis:</u>	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Moisture, % (17 hr, 103 °C)	7.4	6.6	7.8	0.67	8.0	7.9	8.3	0.20	6.3	6.1	6.5	0.21
Crude protein, % (db)	38.97	35.93	40.54	2.63	40.81	39.87	42.29	1.04	40.24	39.09	41.08	1.03
Crude fat, % (db)	20.8	19.2	22.6	1.71	19.6	19.1	19.9	0.33	20.3	19.9	20.6	0.36
Crude Fibre, % (db)	5.9	5.6	6.5	0.52	6.4	6.1	6.9	0.36	6.5	6.1	7.1	0.51
Ash, % (db)	4.98	4.75	5.17	0.21	4.78	4.72	4.89	0.08	4.63	4.59	4.68	0.05
Number of samples	3				4				3			



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			
<u>Grading:</u>	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 and sunflower seeds: Provided that such deviations are individually within the limits specified in items (c), (d), and (e), %	1.75	0.20	6.90	2.90	0.13	0.10	0.16	0.04	1.05	0.21	1.88	1.18
(c) Other grain, %	0.31	0.00	1.25	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(d) Sunflower seed, %	0.02	0.00	0.10	0.04	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(f) Sclerotia, %	0.00	0.00	0.00	0.00	0.00	0.00	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, %	2.69	0.15	6.20	2.77	0.78	0.26	1.30	0.74	3.07	1.00	5.14	2.93
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	3.88	1.28	6.60	2.11	4.75	4.50	5.00	0.35	4.56	3.72	5.40	1.19
(i) Soiled Soybeans, %	0.00	0.00	0.00	0.00	0.40	0.00	0.80	0.57	2.21	0.42	4.00	2.53
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	1.75	0.20	6.90	2.90	0.13	0.10	0.16	0.04	1.05	0.21	1.88	1.18
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	5				2				2			
<u>Nutritional analysis:</u>	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Moisture, % (17 hr, 103 °C)	6.9	6.5	7.6	0.48	7.1	6.3	7.9	1.13	7.7	7.0	8.4	0.99
Crude protein, % (db)	39.75	36.86	42.17	2.11	37.07	35.13	39.01	2.74	38.03	37.90	38.15	0.18
Crude fat, % (db)	20.9	19.9	22.7	1.11	21.2	21.1	21.2	0.07	21.5	20.8	22.2	0.99
Crude Fibre, % (db)	6.1	4.7	7.1	0.91	7.0	6.9	7.1	0.14	6.2	5.9	6.5	0.42
Ash, % (db)	4.62	4.44	4.97	0.20	4.74	4.63	4.85	0.16	4.71	4.47	4.94	0.33
Number of samples	5				2				2			



South African

Regional Soybean Quality

PRODUCTION REGION	(25) Free State South-Wester Region				(26) Free State South-Eastern Region				(27) Free State Northern 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	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	0.45	1.00	0.39	0.22	0.07	0.50	0.17	0.03	0.00	0.10	0.04
(c) Other grain, %	0.40	0.00	0.80	0.57	0.03	0.00	0.10	0.05	0.00	0.00	0.00	0.00
(d) Sunflower seed, %	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.02	0.00	0.00	0.00	0.00
(e) Stones, %	0.00	0.00	0.00	0.00	0.03	0.00	0.20	0.08	0.00	0.00	0.00	0.00
(f) Sclerotia, %	0.00	0.00	0.00	0.00	0.00	0.00	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, %	0.78	0.40	1.16	0.54	1.68	1.00	1.92	0.35	0.51	0.16	1.28	0.44
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	21.12	6.24	36.00	21.04	8.73	4.04	20.00	6.36	3.99	1.04	9.00	2.75
(i) Soiled Soybeans, %	0.50	0.00	1.00	0.71	0.33	0.00	1.00	0.41	0.52	0.00	2.32	0.90
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.73	0.45	1.00	0.39	0.22	0.07	0.50	0.17	0.03	0.00	0.10	0.04
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	2				6				6			
<u>Nutritional analysis:</u>	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Moisture, % (17 hr, 103 °C)	7.6	7.5	7.7	0.14	7.6	6.8	8.4	0.59	8.9	8.1	9.7	0.69
Crude protein, % (db)	39.84	39.68	40.00	0.23	39.20	36.86	41.38	1.59	41.80	40.29	42.85	0.87
Crude fat, % (db)	22.7	22.4	22.9	0.35	20.6	18.5	22.3	1.24	20.1	18.9	21.6	1.01
Crude Fibre, % (db)	6.9	6.8	7.0	0.14	6.4	5.6	7.6	0.73	6.7	6.0	7.5	0.57
Ash, % (db)	4.40	4.36	4.43	0.05	4.77	4.43	5.10	0.22	4.64	4.40	4.81	0.15
Number of samples	2				6				6			



South African

Regional Soybean Quality

PRODUCTION REGION	(28) Free State Eastern Region				(29) Mpumalanga Southern Region				(30) Mpumalanga Eastern 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	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), %	0.31	0.00	0.90	0.28	0.45	0.10	1.20	0.33	0.67	0.02	2.60	0.71
(c) Other grain, %	0.01	0.00	0.14	0.04	0.00	0.00	0.10	0.02	0.01	0.00	0.20	0.04
(d) Sunflower seed, %	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00	0.00
(e) Stones, %	0.01	0.00	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.01
(f) Sclerotia, %	0.02	0.00	0.10	0.04	0.03	0.00	0.10	0.05	0.03	0.00	0.18	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, %	1.39	0.20	3.00	0.88	2.28	0.44	6.20	1.49	1.65	0.14	5.10	1.14
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	5.32	1.40	12.85	3.06	5.24	0.50	13.70	4.45	3.09	0.40	8.00	1.70
(i) Soiled Soybeans, %	0.92	0.00	4.00	1.28	0.10	0.00	1.00	0.25	2.31	0.00	15.08	2.86
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.33	0.00	0.90	0.28	0.48	0.10	1.20	0.34	0.70	0.02	2.60	0.71
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	15	2.37
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	1	0	30	4.96
Number of samples	18				22				40			
<u>Nutritional analysis:</u>	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Moisture, % (17 hr, 103 °C)	8.0	6.7	9.6	0.81	7.7	7.0	8.9	0.52	7.8	6.3	11.3	0.80
Crude protein, % (db)	40.56	37.88	42.36	1.06	40.96	39.17	44.29	1.14	40.41	38.45	43.40	1.34
Crude fat, % (db)	20.3	18.3	21.2	0.77	20.2	18.8	22.7	1.01	20.5	18.7	22.5	1.03
Crude Fibre, % (db)	6.7	6.0	8.2	0.52	6.5	5.3	7.8	0.74	7.0	5.7	8.3	0.54
Ash, % (db)	4.62	4.33	4.80	0.12	4.59	4.38	4.81	0.11	4.43	4.07	4.68	0.17
Number of samples	18				22				40			



South African

Regional Soybean Quality

PRODUCTION REGION	(31) Mpumalanga Central Region				(32) Mpumalanga Western Region				(33) Mpumalanga Northern 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	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), %	1.12	0.10	3.70	1.08	0.42	0.06	0.80	0.27	0.17	0.00	0.60	0.13
(c) Other grain, %	0.02	0.00	0.30	0.08	0.03	0.00	0.24	0.07	0.01	0.00	0.16	0.03
(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	0.15	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.02
(f) Sclerotia, %	0.01	0.00	0.10	0.03	0.05	0.00	0.10	0.05	0.04	0.00	0.15	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, %	2.28	0.30	5.50	2.12	1.24	0.25	3.10	0.77	0.56	0.10	1.40	0.33
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	4.06	1.20	8.00	2.28	3.97	0.80	6.90	1.89	3.60	0.90	13.00	3.42
(i) Soiled Soybeans, %	1.35	0.00	16.44	4.06	2.58	0.00	10.50	2.82	2.60	0.00	12.50	3.24
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	1.13	0.10	3.70	1.09	0.47	0.06	0.90	0.29	0.22	0.00	0.75	0.16
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	0	0	0.00	1	0	5	1.54	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>)	1	0	10	2.50	0	0	0	0.00	0	0	5	1.00
Number of samples	16				20				25			
<u>Nutritional analysis:</u>	ave	min	max	stdev	ave	min	max	stdev	ave	min	max	stdev
Moisture, % (17 hr, 103 °C)	7.1	6.5	8.9	0.59	7.6	6.6	9.3	0.74	7.4	6.6	10.0	0.84
Crude protein, % (db)	40.58	38.30	42.05	0.98	40.15	36.06	41.89	1.28	40.20	38.11	41.92	0.92
Crude fat, % (db)	20.6	19.0	21.3	0.63	20.6	19.1	23.3	1.06	20.6	18.6	22.3	1.00
Crude Fibre, % (db)	6.7	5.7	7.9	0.54	6.5	5.6	7.3	0.53	6.7	5.9	7.9	0.53
Ash, % (db)	4.58	4.34	4.83	0.14	4.66	4.41	4.94	0.14	4.69	4.16	5.22	0.25
Number of samples	16				20				25			



South African

Regional Soybean Quality

PRODUCTION REGION	(34) Gauteng Region				(36) KwaZulu-Natal Region			
<u>Grading:</u>	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), %	0.57	0.06	1.29	0.50	0.41	0.34	0.49	0.08
(c) Other grain, %	0.04	0.00	0.21	0.09	0.03	0.00	0.09	0.05
(d) Sunflower seed, %	0.01	0.00	0.05	0.02	0.00	0.00	0.00	0.00
(e) Stones, %	0.02	0.00	0.20	0.06	0.00	0.00	0.00	0.00
(f) Sclerotia, %	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, %	1.95	0.60	4.79	1.30	0.58	0.44	0.80	0.20
(h) Defective Soybeans on the 4.75 mm round hole sieve, %	5.33	2.10	9.08	2.39	8.35	3.42	14.62	5.72
(i) Soiled Soybeans, %	1.03	0.00	4.28	1.32	4.08	2.80	6.00	1.69
(j) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, %	0.58	0.06	1.30	0.51	0.41	0.34	0.49	0.08
Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	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>)	1	0	5	1.58	0	0	0	0.00
Number of samples	10				3			
<u>Nutritional analysis:</u>	ave	min	max	stdev	ave	min	max	stdev
Moisture, % (17 hr, 103 °C)	8.0	6.2	9.2	0.83	7.1	6.0	9.0	1.68
Crude protein, % (db)	40.49	39.63	43.04	1.01	40.07	39.82	40.27	0.23
Crude fat, % (db)	20.4	19.4	21.1	0.54	22.2	21.1	23.3	1.10
Crude Fibre, % (db)	6.5	5.8	7.4	0.55	6.7	6.5	6.9	0.20
Ash, % (db)	4.67	4.41	5.01	0.16	4.61	4.35	4.77	0.23
Number of samples	10				3			