

Table 6: South African Soybean Crop Quality Averages 2020/21 vs 2019/20

| Class and Grade Soya | 2020/21 | | | 2019/20 | | |
|--|------------|-----------|------------|------------|-----------|------------|
| | 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), % | 0.57 | 1.53 | 0.77 | 0.79 | 0.94 | 0.83 |
| (C) Other grain, % | 0.04 | 0.71 | 0.17 | 0.08 | 0.22 | 0.12 |
| (D) Sunflower seed, % | 0.00 | 0.05 | 0.01 | 0.01 | 0.02 | 0.01 |
| (E) Stones, % | 0.02 | 0.05 | 0.03 | 0.02 | 0.05 | 0.03 |
| (F) Sclerotia, % | 0.04 | 0.04 | 0.04 | 0.06 | 0.05 | 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, % | 1.06 | 1.55 | 1.16 | 1.58 | 1.15 | 1.46 |
| (H) Defective soybeans on the 4.75 mm round hole sieve, % | 3.49 | 5.13 | 3.82 | 3.47 | 5.35 | 3.98 |
| (I) Soiled soybeans, % | 0.98 | 3.29 | 1.44 | 3.02 | 7.09 | 4.13 |
| (J) Deviations in (b) and (f) collectively: Provided that such deviations are individually within the limits of said items, % | 0.62 | 1.58 | 0.81 | 0.85 | 0.99 | 0.89 |
| Poisonous seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>) | 0 | 2 | 0 | 0 | 1 | 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 | 3 | 1 | 0 | 1 | 0 |
| Undesirable odour | No | No | No | No | No | No |
| Live insects | No | No | No | No | No | No |
| Number of samples | 120 | 30 | 150 | 109 | 41 | 150 |
| <u>Nutritional analysis:</u> | | | | | | |
| Moisture, % (17 hr, 103 °C) | 7.5 | 7.5 | 7.5 | 7.2 | 7.2 | 7.2 |
| Crude Protein, % (db) | 40.18 | 39.12 | 39.96 | 39.91 | 40.23 | 39.99 |
| Crude Fat, % (db) | 19.4 | 20.0 | 19.5 | 17.9 | 18.1 | 18.0 |
| Crude Fibre, % (db) | 6.9 | 6.7 | 6.8 | 7.0 | 7.2 | 7.0 |
| Ash, % (db) | 4.53 | 4.60 | 4.55 | 4.62 | 4.65 | 4.63 |
| Number of samples | 120 | 30 | 150 | 109 | 41 | 150 |