

See Table 3 for a summary of the RSA Sunflower Crop Quality averages of the 2012/2013 season as well as pages 13 to 20 for the average sunflower quality per region.

References

1. Animal Feed Resources Information System, www.feedipedia.org
2. National Sunflower Association, www.sunflowernsa.com

Table 3: South African Sunflower Crop Quality Averages 2012/2013

Class and Grade Sunflower	FH1	COSF	Average
<u>Grading:</u>			
1. Damage sunflower seed, %	0.07	2.75	0.61
2. Screenings, %	1.73	3.95	2.18
3. Sclerotinia, %	0.00	0.04	0.01
4. Foreign Matter, %	1.17	2.64	1.47
5. Deviations in 2,3 and 4 collectively. Provided that such deviations are individually within the limits of said items, %	2.90	6.63	3.66
Musty, sour, khaki brush or other undesired smell	No	No	No
Substance present that renders the seed unsuitable for human or animal consumption or for processing into or utilization thereof as food or feed	No	No	No
Noxious seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	0	0
Noxious 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	121	31	152
<u>Chemical analysis:</u>			
Moisture, % (1hr, 130 °C)	5.0	5.5	5.1
Crude Protein, % (db)	17.56	18.12	17.68
Crude Fat, % (db)	41.4	41.0	41.3
Ash, % (db)	2.65	2.80	2.68
Crude Fibre, % (db)	21.0	21.2	21.1
Number of samples	121	31	152