

Table 4: South African Sunflower Crop Quality Averages 2014/2015 vs 2013/2014

Class and Grade Sunflower	2014/2015			2013/2014		
	FH1	COSH	Average	FH1	COSF	Average
<i>Grading:</i>						
1. Damaged sunflower seed, %	0.17	0.93	0.27	0.38	4.24	1.06
2. Screenings, %	1.53	5.20	2.05	1.26	3.71	1.69
3. Sclerotinia, %	0.05	0.00	0.04	0.13	2.43	0.53
4. Foreign Matter, %	1.08	1.70	1.17	0.90	3.58	1.38
5. Deviations in 2,3 and 4 collectively. Provided that such deviations are individually within the limits of said items, %	2.66	6.90	3.26	2.29	9.72	3.60
Musty, sour, khaki bush or other undesired smell	No	No	No	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	No	No	No
Noxious seeds (<i>Crotalaria sp.</i> , <i>Datura sp.</i> , <i>Ricinis communis</i>)	0	0	0	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	0	0	0
<i>Number of samples</i>	151	25	176	145	31	176
<i>Chemical analysis:</i>						
Moisture, % (5hr, 105 °C)	4.7	4.5	4.7	2.9	3.2	3.2
Crude Protein, % (as is)	17.06	16.34	16.95	16.19	15.99	16.15
Crude Fat, % (as is)	39.5	41.1	39.7	39.8	38.7	39.6
Ash, % (as is)	2.56	2.52	2.55	2.65	2.70	2.66
Crude Fibre, % (as is)	20.0	19.6	20.0	20.0	20.8	20.2
<i>Number of samples</i>	151	25	176	145	31	176