

Please see a comparison of the moisture, crude protein and crude fat results between the crop survey and ARC Grain Crops sunflower cultivar trials' samples in Table 4.

<b>Table 4: Comparison between the moisture, crude protein and crude fat results of the sunflower crop quality and ARC cultivar trial samples of the 2021/22 season</b>			
<b>Analysis</b>	<b>Moisture, % (5hr, 105°C)</b>	<b>Crude Protein, % (as is)</b>	<b>Crude Fat, % (as is)</b>
<b>Sunflower Crop Quality Survey results</b>			
<b>Average</b>	5.2	13.90	38.1
<b>Minimum</b>	3.0	10.79	30.6
<b>Maximum</b>	7.8	19.73	45.2
<b>Standard deviation</b>	0.77	1.33	2.24
<b>No. of samples</b>	<b>176</b>	<b>176</b>	<b>176</b>
<b>ARC Grains Crops Cultivar trial sample results</b>			
<b>Average</b>	5.2	15.36	43.9
<b>Minimum</b>	3.2	11.26	35.8
<b>Maximum</b>	6.8	21.89	55.8
<b>Standard deviation</b>	0.69	2.64	3.57
<b>No. of samples</b>	<b>160</b>	<b>160</b>	<b>160</b>
<b>% Difference between crop and cultivar samples</b>	<b>0.0</b>	<b>-1.46</b>	<b>-5.8</b>

See Table 5 on page 23 for a summary of the RSA Sunflower Crop Quality averages of the 2021/22 season compared to those of the 2020/21 season.

Please also see pages 24 to 30 for the average sunflower quality per region.