

**Table 3.4. Regression equations for each moisture profile measured by the two techniques with 6 slice thicknesses on each of the five testing days.**

*Razor blade slicing technique*

<b>drying days</b>	<b>2mm thickness series</b>	<b>2.5mm thickness series</b>	<b>3mm thickness series</b>
green	$y=0.0015x^3-0.0962x^2+1.7506x+75.818$ <b>R<sup>2</sup>=0.3533</b>	$y=0.0016x^3-0.1029x^2+1.8307x+74.284$ <b>R<sup>2</sup>=0.7407</b>	$y=0.0013x^3-0.0077x^2+1.28x+76.888$ <b>R<sup>2</sup>=0.5986</b>
2 days	$y=0.0037x^3-0.2679x^2+5.3483x+44.584$ <b>R<sup>2</sup>=0.7829</b>	$y=0.0028x^3-0.226x^2+5.0926x+41.463$ <b>R<sup>2</sup>=0.8587</b>	$y=0.0003x^3-0.2344x^2+5.0765x+41.57$ <b>R<sup>2</sup>=0.916</b>
4 days	$y=-0.0005x^3-0.073x^2+3.653x+32.675$ <b>R<sup>2</sup>=0.8784</b>	$y=0.0005x^3-0.1381x^2+4.735x+30.559$ <b>R<sup>2</sup>=0.9426</b>	$y=0.0011x^3-0.1806x^2+5.5003x+26.838$ <b>R<sup>2</sup>=0.9415</b>
6 days	$y=0.0011x^3-0.1427x^2+4.6431x+21.133$ <b>R<sup>2</sup>=0.9449</b>	$y=0.0011x^3-0.1433x^2+4.5406x+21.394$ <b>R<sup>2</sup>=0.9272</b>	$y=0.0017x^3-0.184x^2+5.5179x+18.857$ <b>R<sup>2</sup>=0.9287</b>
8 days	$y=0.0001x^3-0.1187x^2+4.7285x+17.533$ <b>R<sup>2</sup>=0.8952</b>	$y=0.00005x^3-0.0929x^2+3.962x+22.056$ <b>R<sup>2</sup>=0.9166</b>	$y=-0.0003x^3-0.0876x^2+4.0661x+20.053$ <b>R<sup>2</sup>=0.9297</b>

*Flaking technique*

<b>drying days</b>	<b>0.6mm thickness series</b>	<b>0.9mm thickness series</b>	<b>1.2mm thickness series</b>
green	$y=0.0012x^3-0.0706x^2+1.0798x+83.894$ <b>R<sup>2</sup>=0.2805</b>	$y=0.0013x^3-0.091x^2+1.7205x+78.469$ <b>R<sup>2</sup>=0.4436</b>	$y=0.002x^3-0.1272x^2+2.2893x+75.191$ <b>R<sup>2</sup>=0.6229</b>
2 days	$y=0.0013x^3-0.1916x^2+5.5772x+40.96$ <b>R<sup>2</sup>=0.8073</b>	$y=0.0015x^3-0.1843x^2+5.2494x+39.512$ <b>R<sup>2</sup>=0.7628</b>	$y=0.0029x^3-0.2483x^2+5.7856x+39.77$ <b>R<sup>2</sup>=0.8499</b>
4 days	$y=-0.0009x^3-0.172x^2+5.2919x+30.878$ <b>R<sup>2</sup>=0.9032</b>	$y=0.0008x^3-0.1673x^2+5.4932x+26.938$ <b>R<sup>2</sup>=0.8936</b>	$y=0.0015x^3-0.2049x^2+5.854x+28.836$ <b>R<sup>2</sup>=0.9009</b>
6 days	$y=0.0015x^3-0.1677x^2+5.0847x+21.19$ <b>R<sup>2</sup>=0.9522</b>	$y=0.0008x^3-0.136x^2+4.8074x+21.876$ <b>R<sup>2</sup>=0.9499</b>	$y=0.0016x^3-0.1826x^2+5.4285x+19.832$ <b>R<sup>2</sup>=0.9487</b>
8 days	$y=-0.0005x^3-0.0944x^2+4.5919x+18.926$ <b>R<sup>2</sup>=0.9454</b>	$y=-0.0006x^3-0.0904x^2+4.4253x+19.665$ <b>R<sup>2</sup>=0.9434</b>	$y=-0.0002x^3-0.1361x^2+5.0982x+18.322$ <b>R<sup>2</sup>=0.9381</b>