

Table 3.3. The regression equations for each moisture profile measured by the four techniques on each of the four testing days during drying.

drying days	Bandsaw slicing technique	Forstner bit layering technique	Flaking technique	Razor blade slicing technique
2 days	$y=0.0004x^3-0.1177x^2+3.5189x+41.768$ R²=0.9146	$y=-0.0022x^3+0.036x^2+2.0951x+39.277$ R²=0.7899	$y=0.0006x^3-0.1416x^2+4.6737x+35.45$ R²=0.8928	$y=0.00005x^3-0.1038x^2+3.9036x+35.176$ R²=0.9123
4 days	$y=0.0003x^3-0.1163x^2+4.1954x+20.946$ R²=0.9138	$y=-0.0006x^3-0.0516x^2+3.117x+36.175$ R²=0.8096	$y=0.0003x^3-0.0837x^2+3.7517x+30.444$ R²=0.8677	$y=-0.0004x^3-0.0756x^2+3.6904x+28.817$ R²=0.9149
6 days	$y=0.0003x^3-0.0753x^2+3.1573x+22.645$ R²=0.8797	$y=-0.0013x^3+0.0174x^2+1.695x+40.706$ R²=0.8207	$y=0.0003x^3-0.0759x^2+2.9871x+32.515$ R²=0.8351	$y=-0.0003x^3-0.06x^2+2.9213x+29.814$ R²=0.8553
8 days	$y=-0.0014x^3-0.0216x^2+3.1132x+18.399$ R²=0.906	$y=-0.0024x^3+0.0563x^2+1.6422x+32.896$ R²=0.8511	$y=-0.0012x^3-0.0074x^2+2.4327x+27.795$ R²=0.8568	$y=-0.0015x^3+0.016x^2+1.8097x+28.929$ R²=0.8084