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Supplementary file S3

Table S3. Parameter estimates of models for pulpwood green density (kg m^{-3}) of the pulpwood assortments (MODELS 3). Standard error of the estimates is presented in parenthesis.

	Scots Pine	**Norway Spruce**	**Norway Spruce, decayed**	**Birch**	**Aspen**
Variable	Estimate	Estimate	Estimate	Estimate	Estimate
Intercept	906.11 (6.574)	875.43 (8.008)	751.86 (5.526)	913.76 (6.293)	846.82 (6.068)
WEEK		-11.989 (1.781)			
$WEEK_{>22}$			4.799 (1.197)		
$WEEK_{<25}$		12.166 (1.746)			
$WEEK^2$	0.253 (0.056)	0.454 (0.085)	0.138 (0.078)	0.202 (0.052)	
$WEEK^2_{>20}$					0.941 (0.089)
$WEEK^2_{>22}$	1.589 (0.210)		1.144 (0.161)	-1.666 (0.191)	
$WEEK^2_{<25}$		-0.493 (0.071)			
$WEEK^3$	-0.015 (0.002)	-0.004 (0.001)	-0.011 (0.002)	-0.015 (0.002)	-0.0069 (0.001)
$var(w_{ij})$	347.30	228.67	145.55	304.94	330.84
$corr(w_{ij})$	0.907	0.784	0.9562	0.916	0.879
$var(e_{ijk})$					
$MONTH_{Jan\text{-}May}$ * $STORAGE_{<1month}$	1,839.34	1,738.23	2,126.25	1,161.32	1,789.04
$MONTH_{Jan\text{-}May}$ * $STORAGE_{>1month}$	3,265.70	2,730.82	2,255.65	2,370.17	2,089.88
$MONTH_{June\text{-}Dec}$ * $STORAGE_{<1month}$	2,746.60	2,463.44	2,184.22	2,404.46	2,081.42
$MONTH_{June\text{-}Dec}$ * $STORAGE_{>1month}$	5,553.51	5,896.77	3,495.66	3,044.60	2,834.90

WEEK, delivery date of pulpwood at the mill expressed as week number (1-52); $WEEK_{>20}$, dummy variable for wood delivered after week number 20 expressed as *WEEK*-20 (week); $WEEK_{>22}$, dummy variable for wood delivered after week number 22 expressed as *WEEK*-22 (week); $WEEK_{<25}$, dummy variable for wood delivered

before week number 25 (week); $var(w_{ij})$, variance of random week effect; $corr(w_{ij})$, autocorrelation of the successive weeks, $var(e_{ijk})$ error variance of pulpwood group k; $MONTH_{Jan\text{-}May}$, $MONTH_{June\text{-}Dec}$, error variance of group k when delivery date is January–May or June–December, $STORAGE_{<1month}$ and $STORAGE_{>1month}$, error variance of group k when storage time is less than or more than 1 month.