

Model Selection Process

Comparison of Models based on AIC, BIC, R

Model	Formula	AIC	BIC	R ²
0	Compound + Day + FlowerID + SubplotID	7830	7942	0.694
1	Compound*Day + FlowerID + SubplotID	4912	5117	0.736
2	Compound:Day + Day + FlowerID + SubplotID	4926	5044	0.655
3	Compound:Day + Day + Species + Type + FlowerID + SubplotID	4714	4838	0.874
4	Compound:Day + Day + Species + Garden + FlowerID + SubplotID	4718	4848	0.873