

**Table S3: Two-way ANOVA analysis for days of stalk formation under fertilizer treatments (Alpha 0.05).**

Source of Variation	% of total variation	<i>p</i> value	<i>p</i> value summary	Significant?	
Interaction	0.1970	< 0.0001	****	Yes	
Row Factor	97.27	< 0.0001	****	Yes	
Column Factor	2.390	< 0.0001	****	Yes	
ANOVA table	SS	DF	MS	F (DFn, DFd)	<i>p</i> value
Interaction	1359	17	79.92	F (17, 72) = 6.016	<i>p</i> < 0.0001
Row Factor	670956	17	39468	F (17, 72) = 2971	<i>P</i> < 0.0001
Column Factor	16488	1	16488	F (1, 72) = 1241	<i>P</i> < 0.0001
Residual	956.5	72	13.29		
Difference between column means					
Mean of Fertilizer 1	207.3				
Mean of Fertilizer 2	182.6				
Difference between means	24.71				
SE of difference	0.7015				
95% CI of difference	23.31 to 26.11				