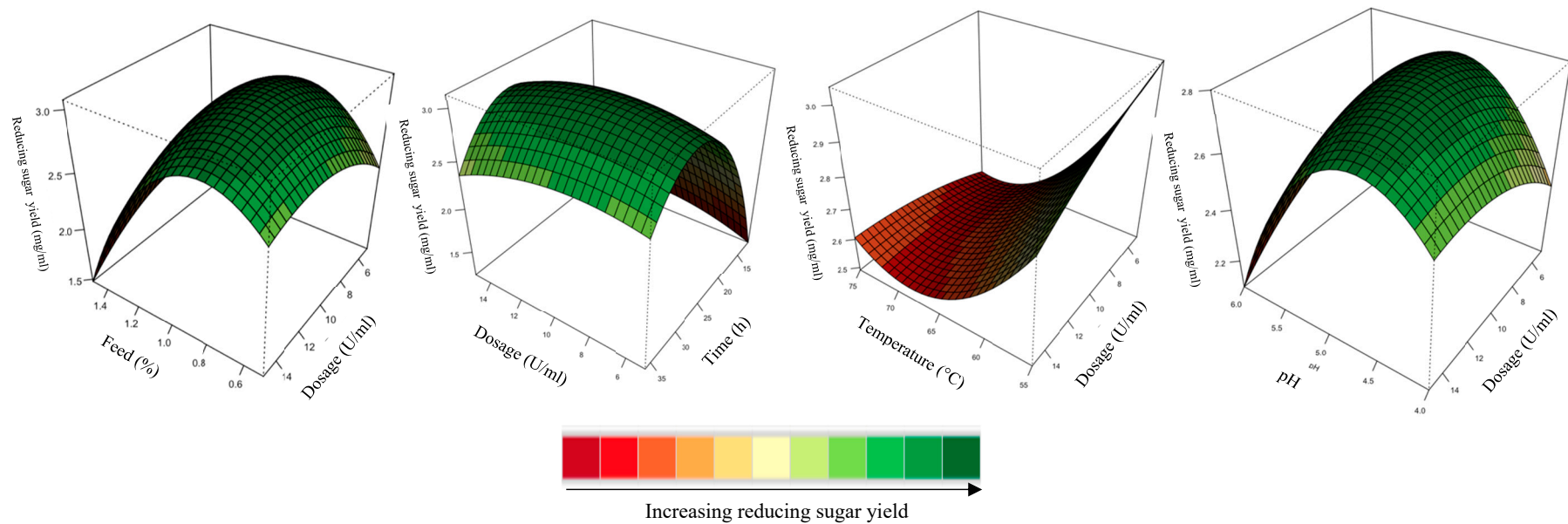
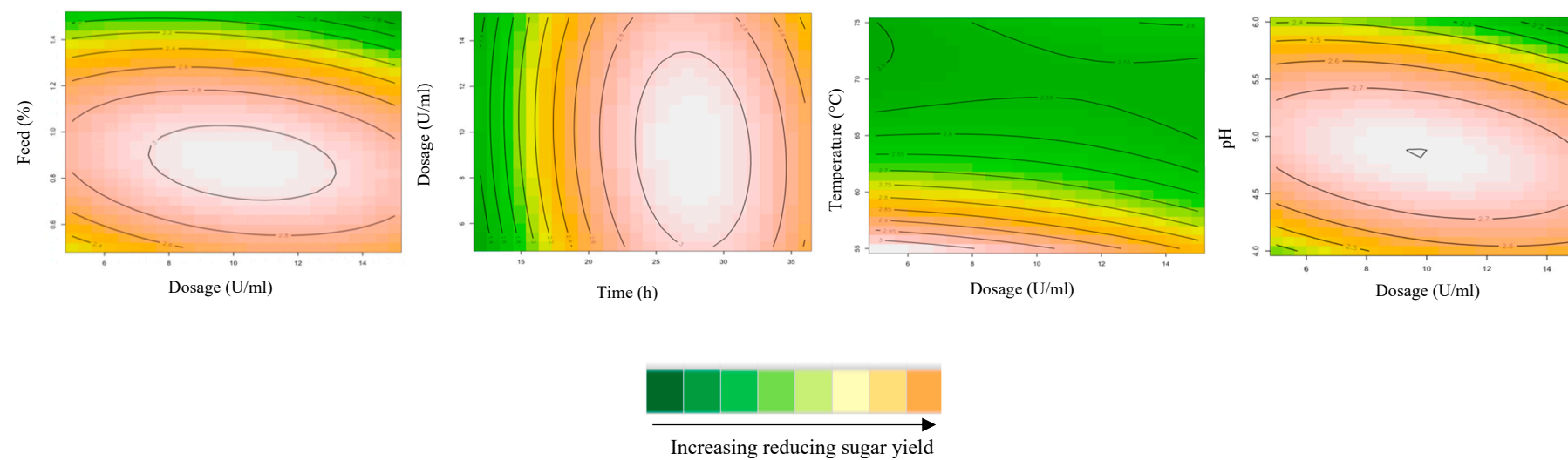


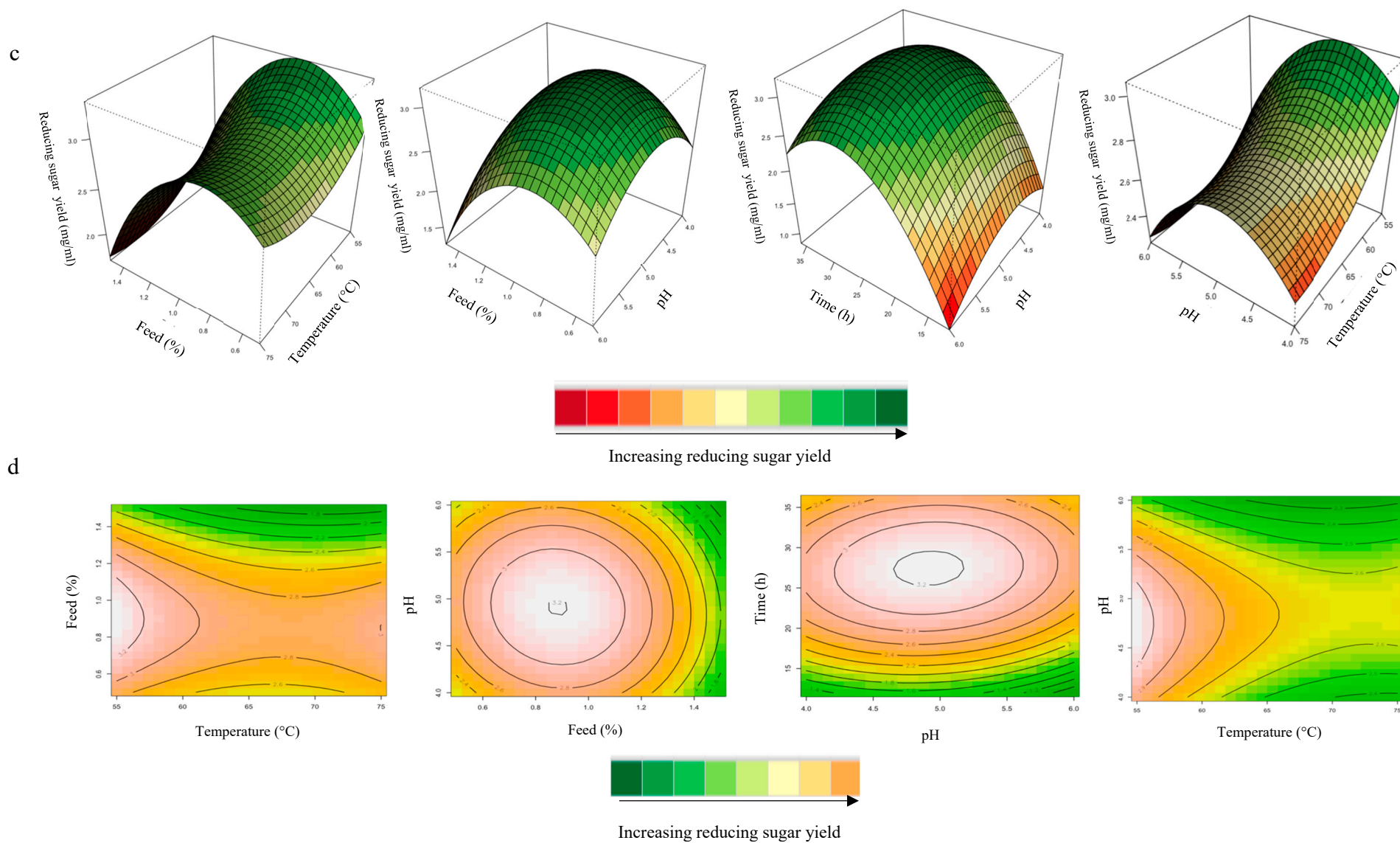
SUPPLEMENTARY FIGURES

a

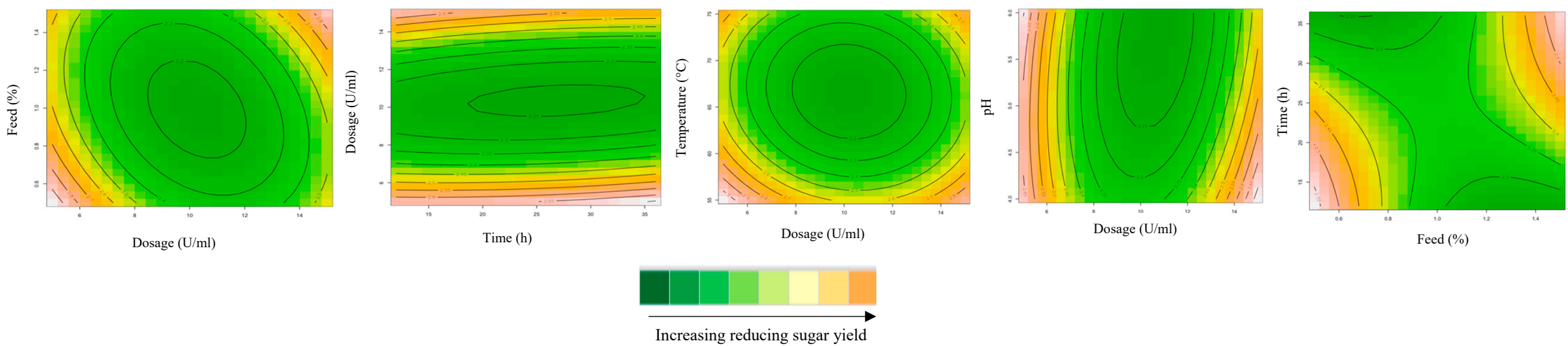
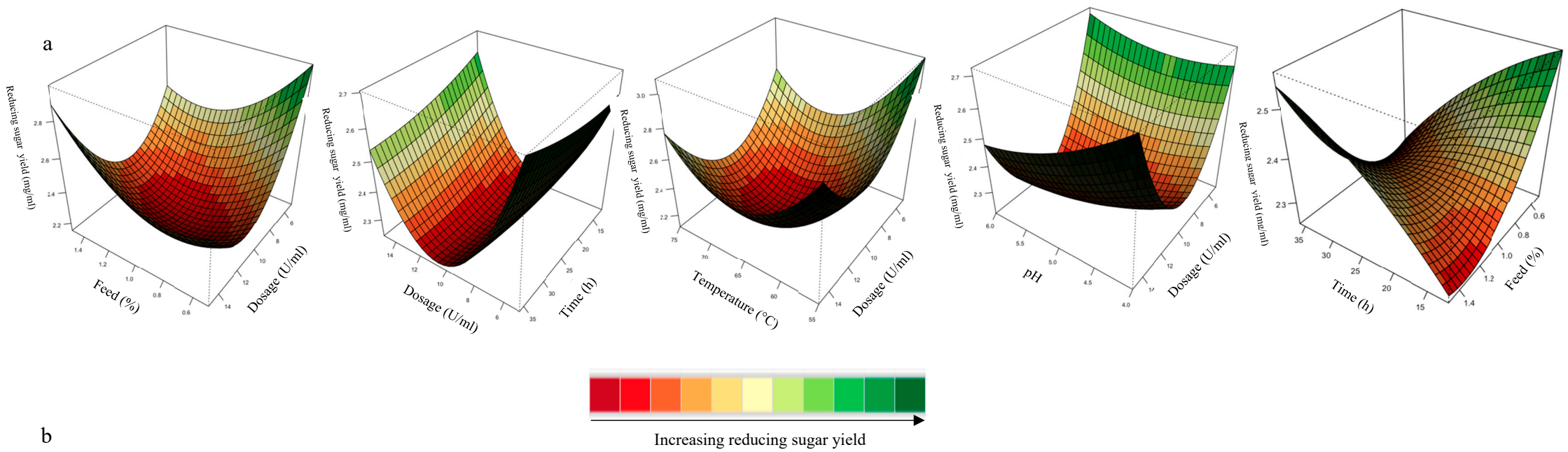


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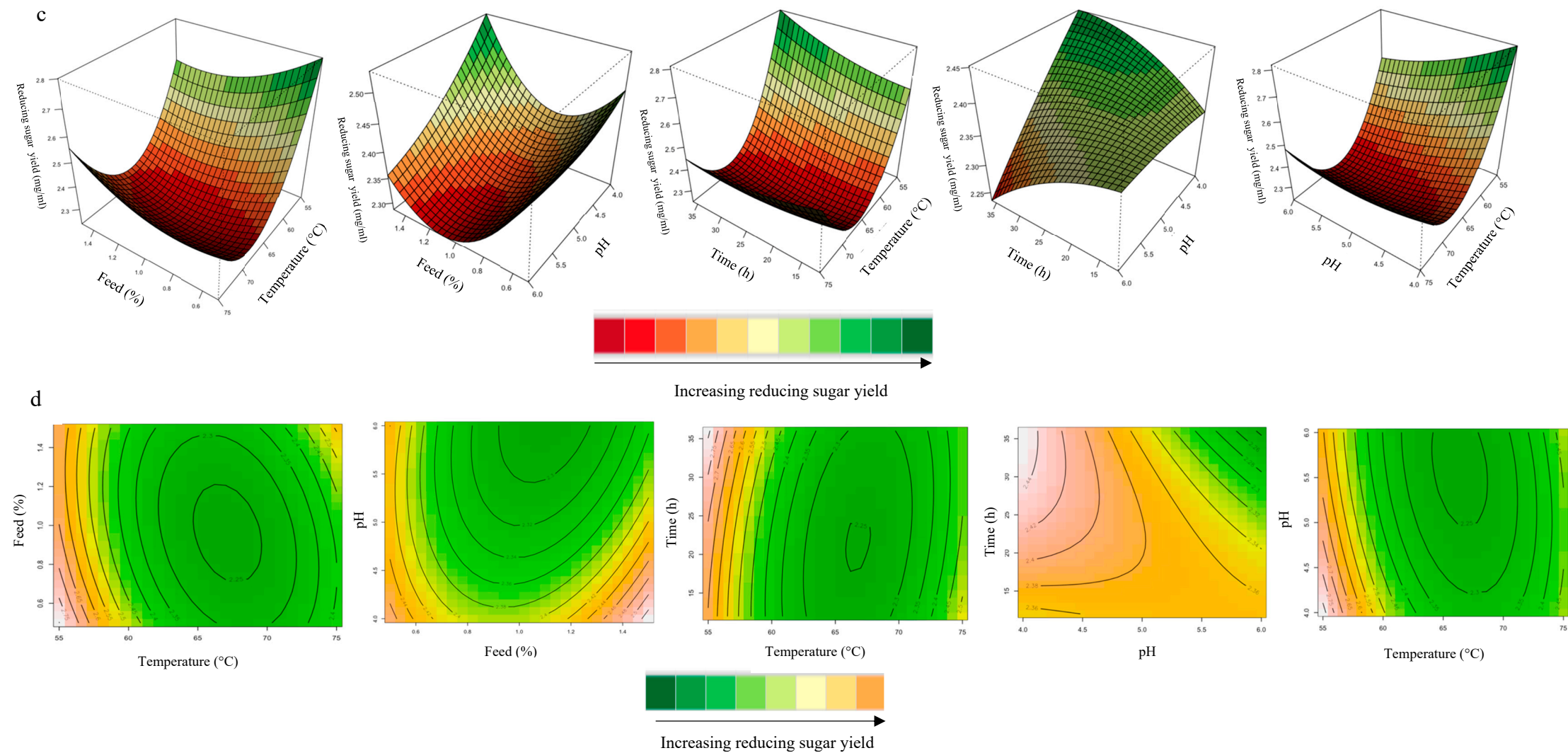




**Figure S1:** 3D- response surface plots (a and c) and contour plots (b and d) of the combined effects of variables on reducing sugar yield by crude *T. harzianum* xylanase of starter chicken feed.



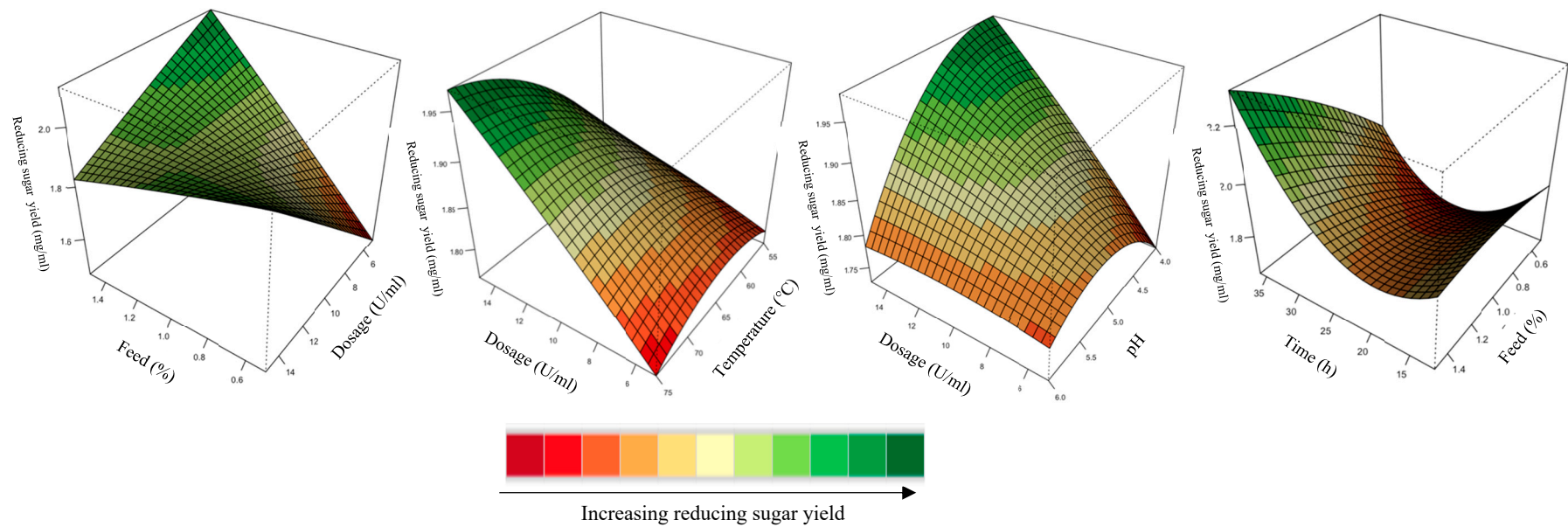




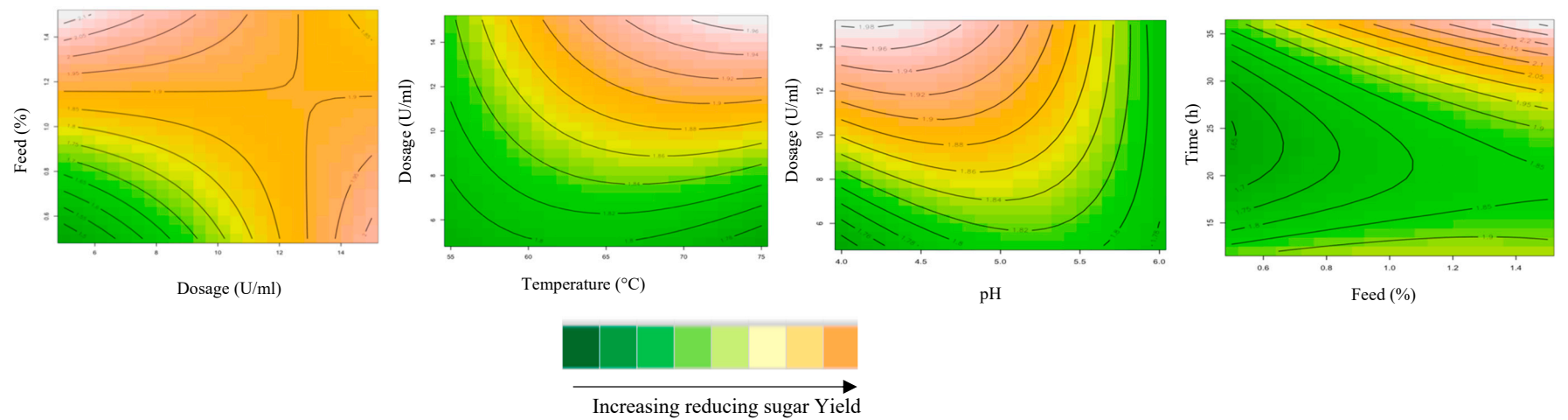
**Figure S2:** 3D- response surface plots (a and c) and contour plots (b and d) of the combined effects of variables on reducing sugar yield by crude *T. harzianum* xylanase of grower chicken feed.



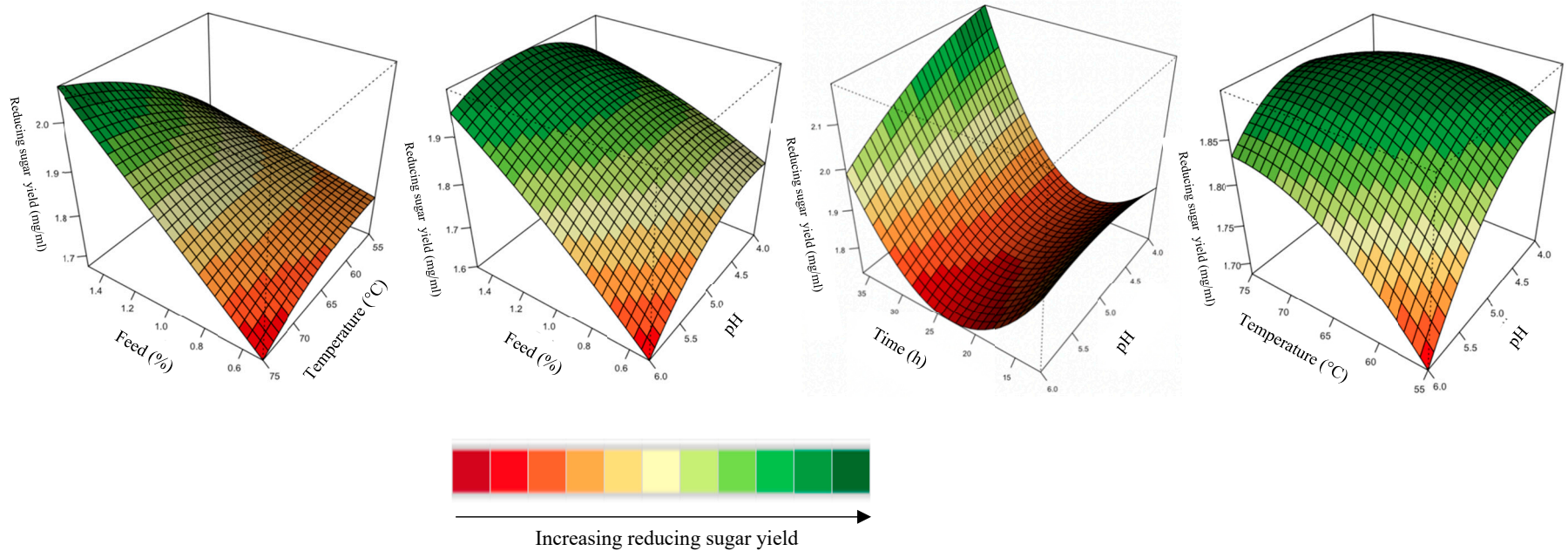
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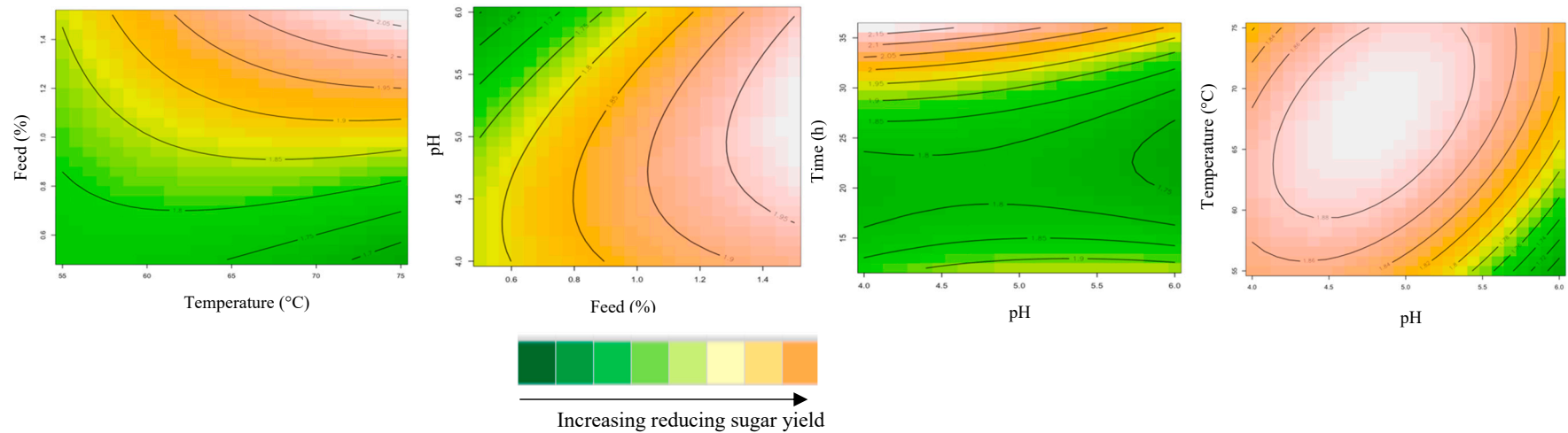
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c

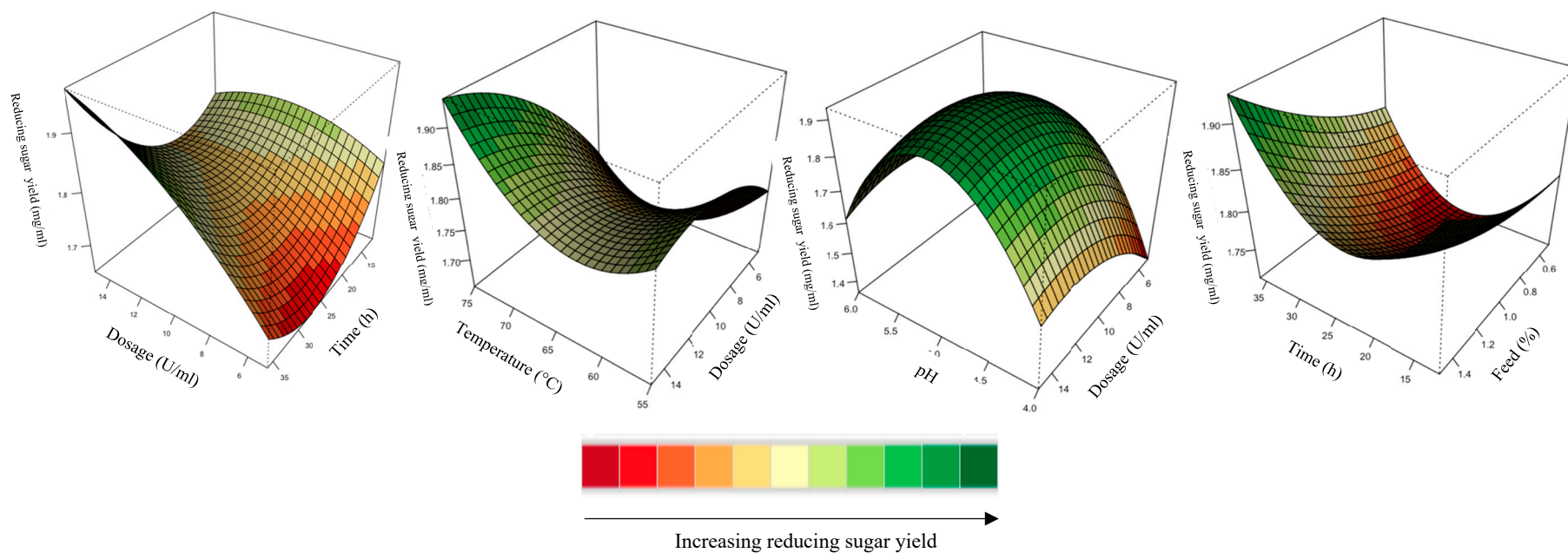


d

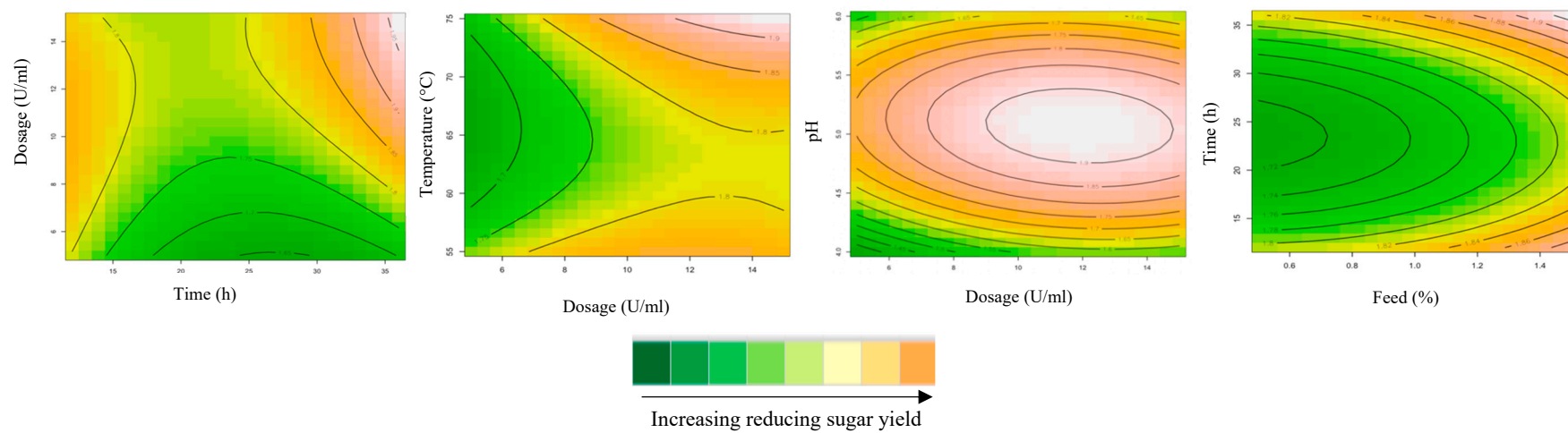


**Figure S3:** 3D- response surface plots (a and c) and contour plots (b and d) of the combined effects of variables on reducing sugar yield by purified *T. harzianum* xylanase of starter chicken feed.

a

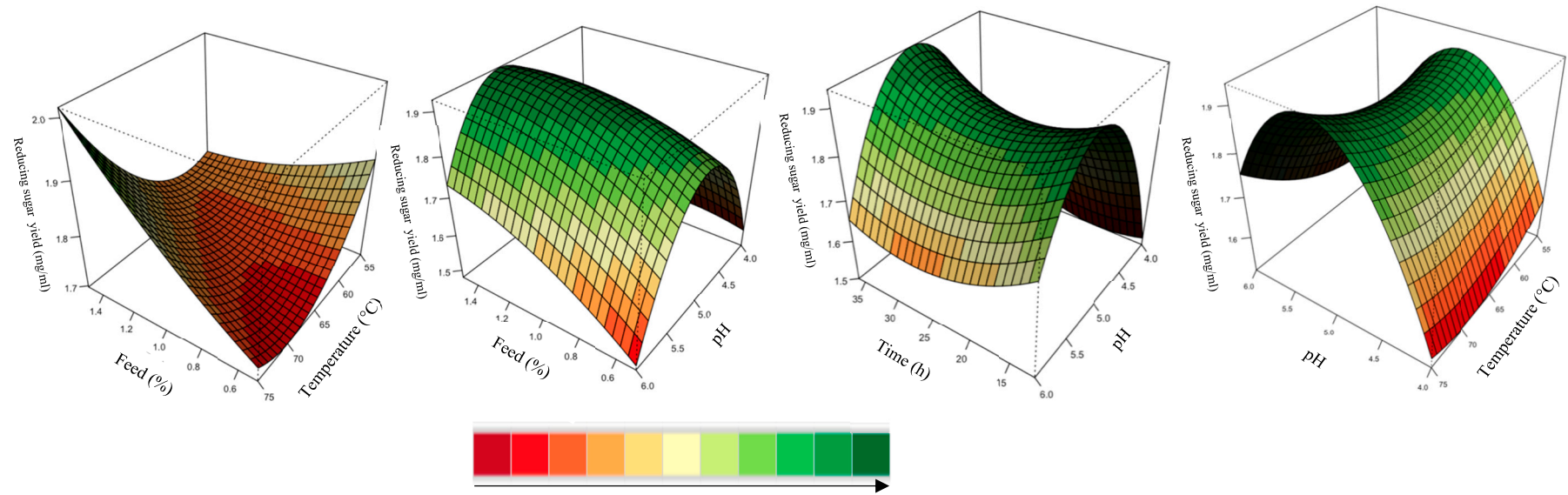


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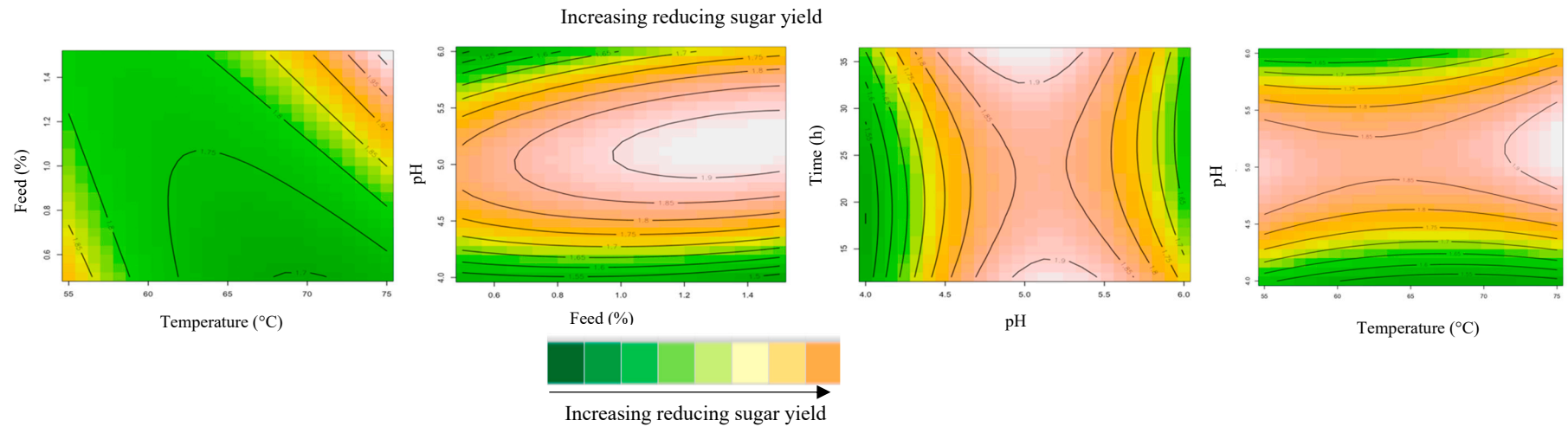




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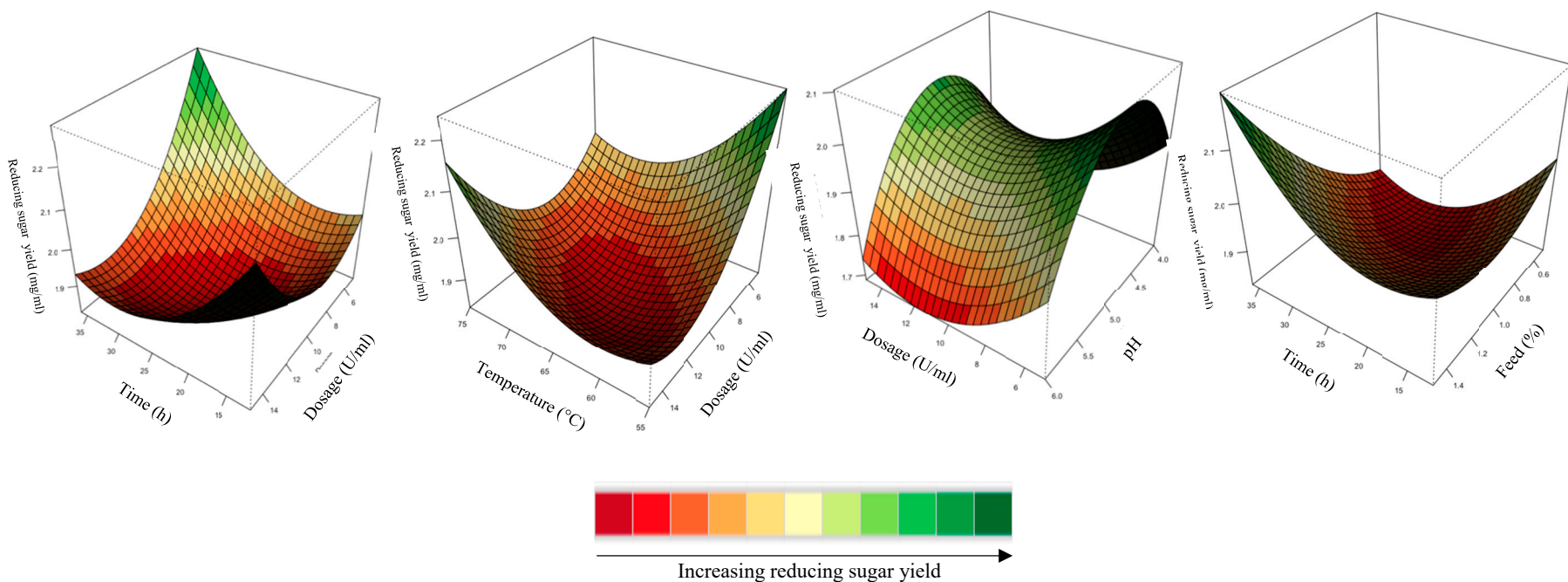


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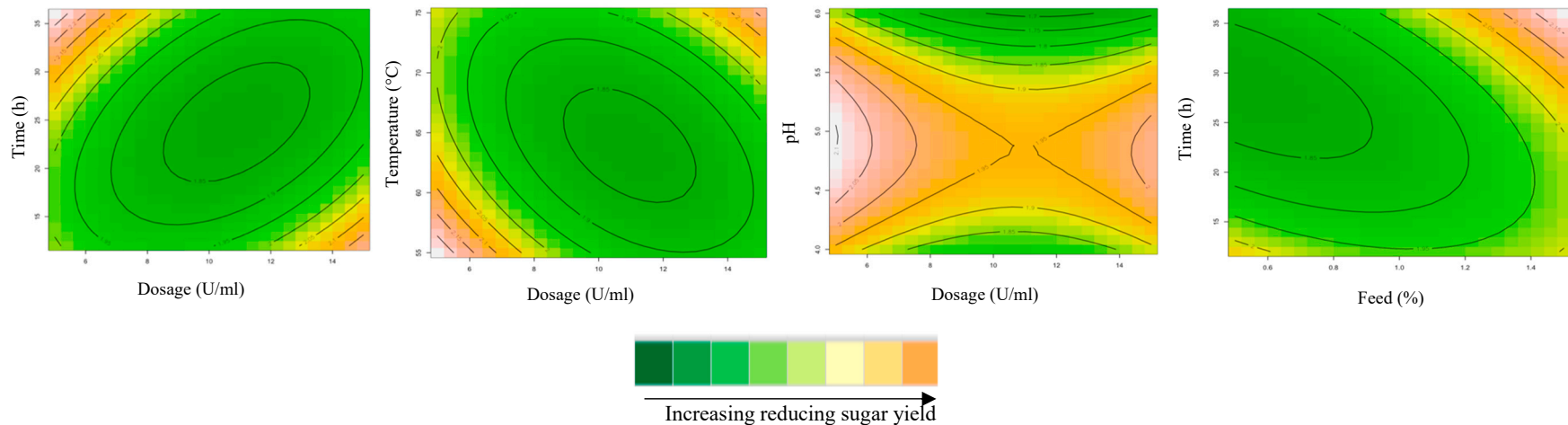


**Figure S4:** 3D- response surface plots (a and c) and contour plots (b and d) of the combined effects of variables on reducing sugar yield by purified *T. harzianum* xylanase of grower chicken feed.

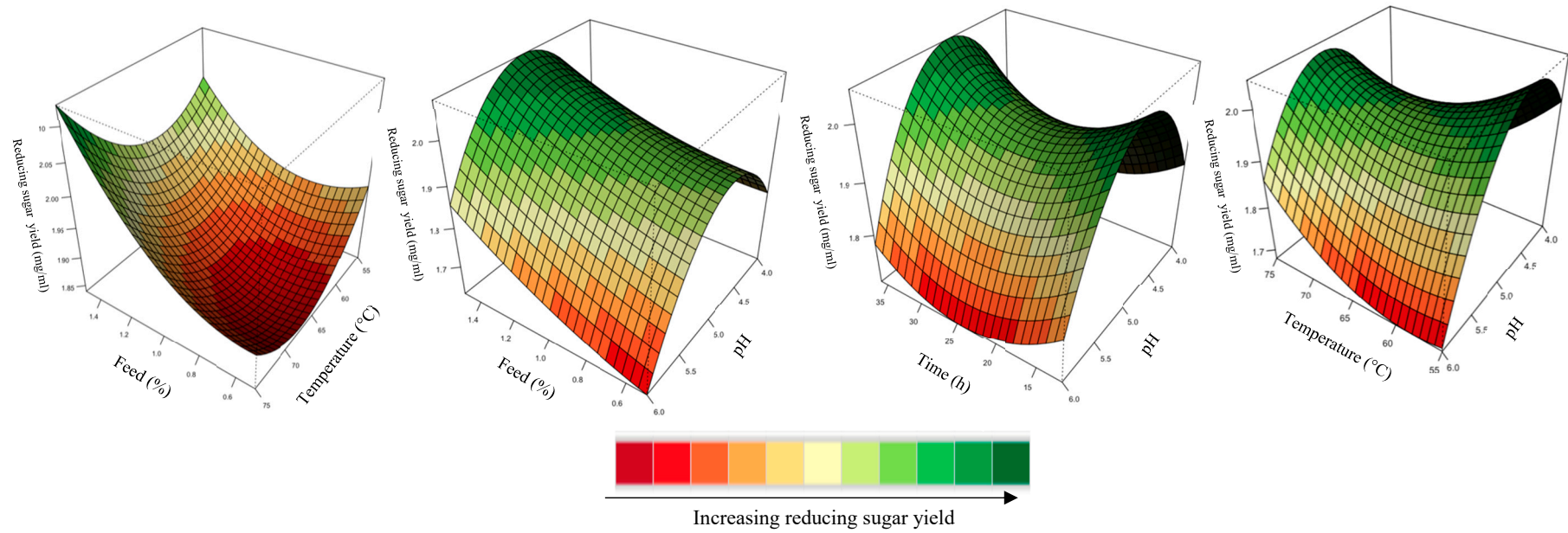
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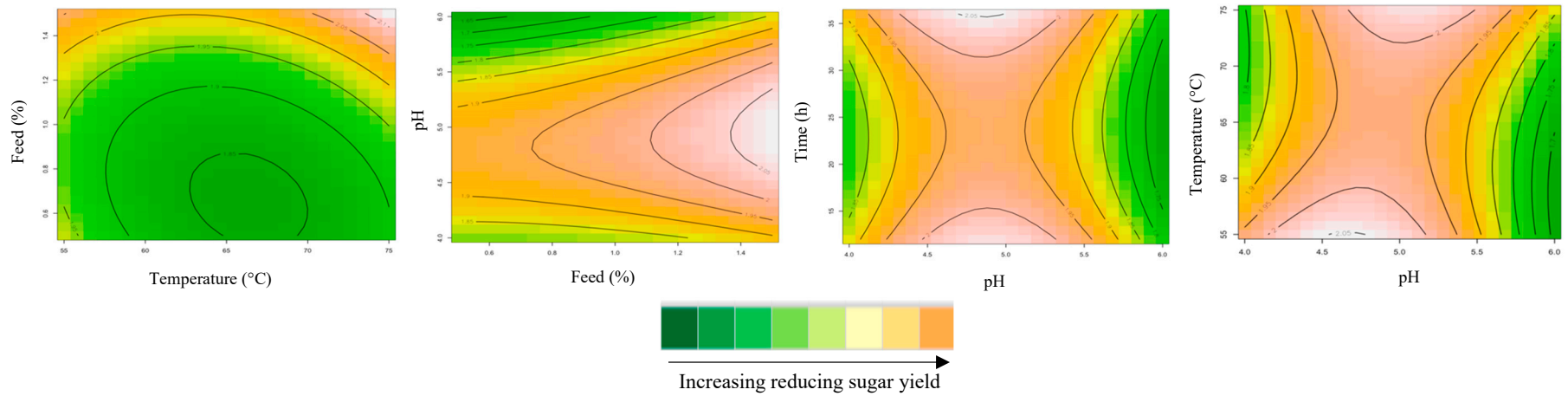
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c



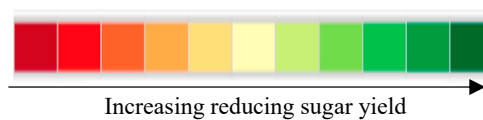
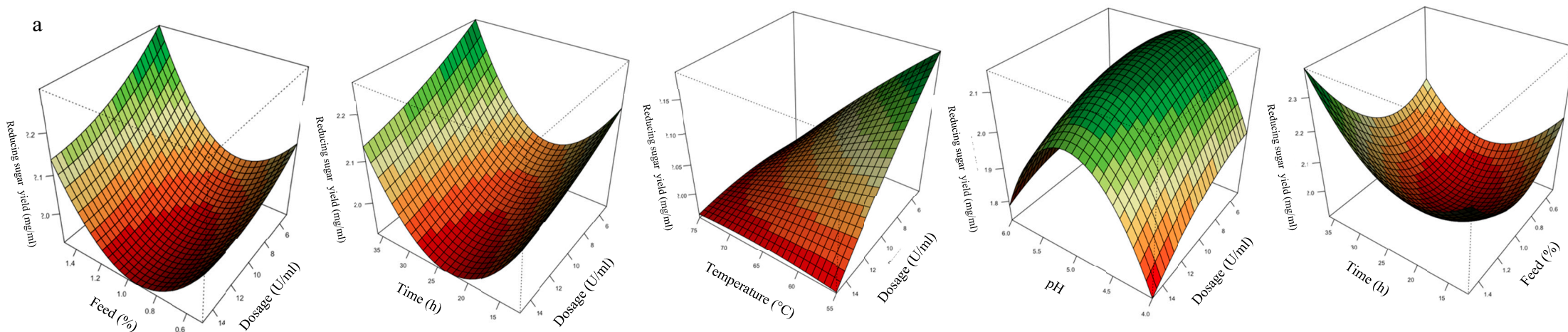
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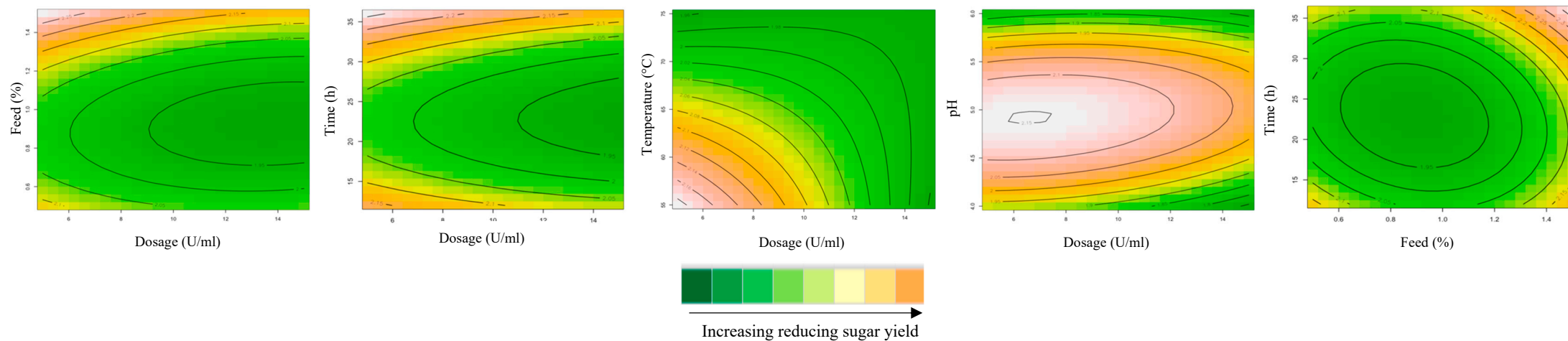
**Figure S5:** 3D- response surface plots (a and c) and contour plots (b and d) of the combined effects of variables on reducing sugar yield by purified XT6 of starter chicken feed.



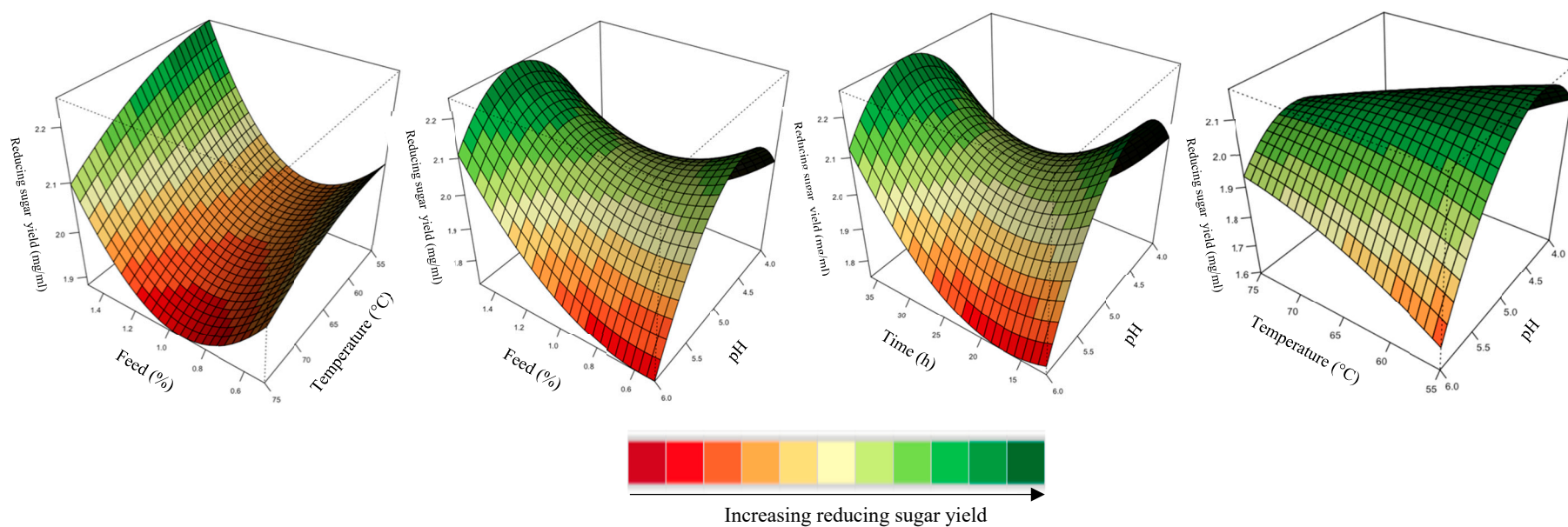
a



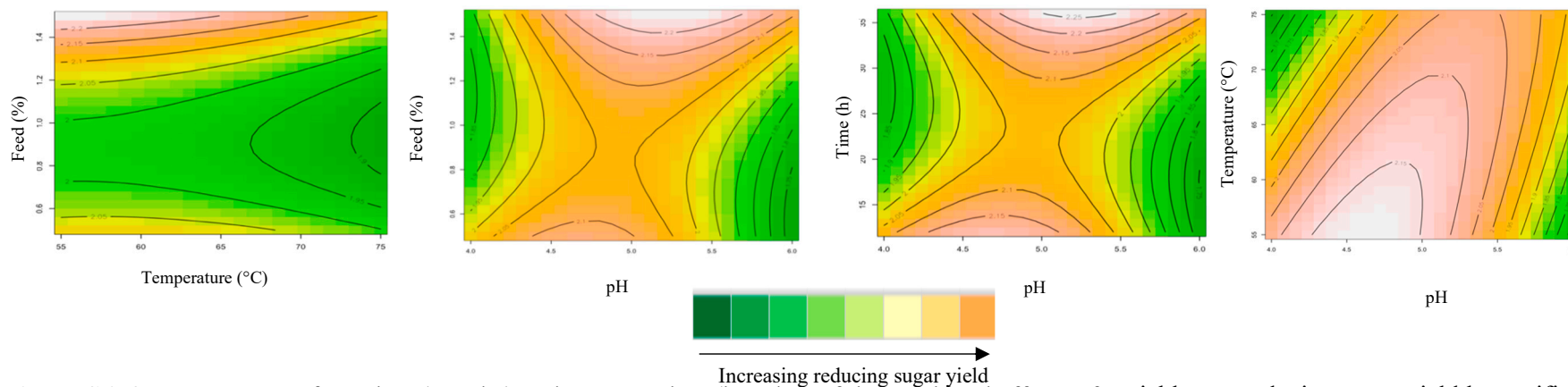
b



c



d



**Figure S6:** 3D- response surface plots (a and c) and contour plots (b and d) of the combined effects of variables on reducing sugar yield by purified XT6 of grower chicken feed.