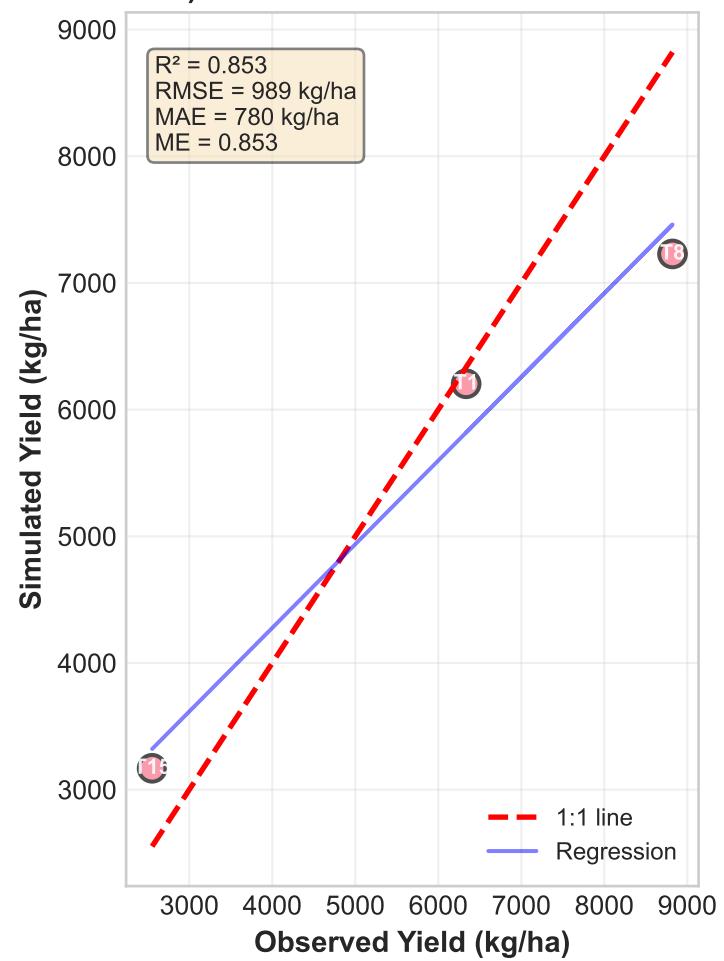


Model Performance Evaluation - 2017 Experiment

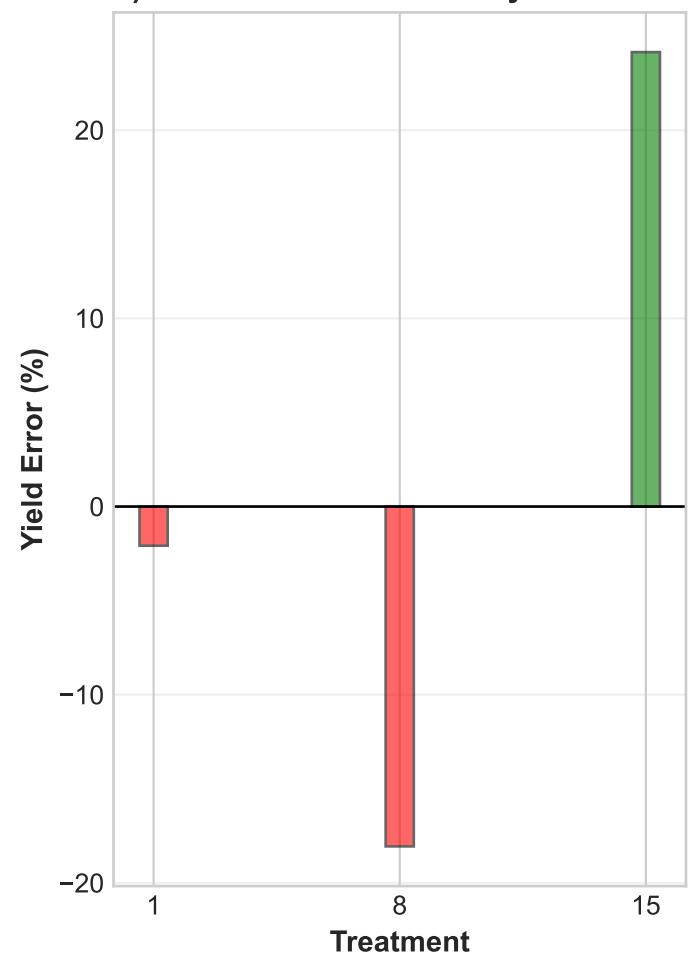
Selected Treatments: T1, T8, T15

Treatment N (kg/ha): T1: 120 | T8: 180 | T15: 0

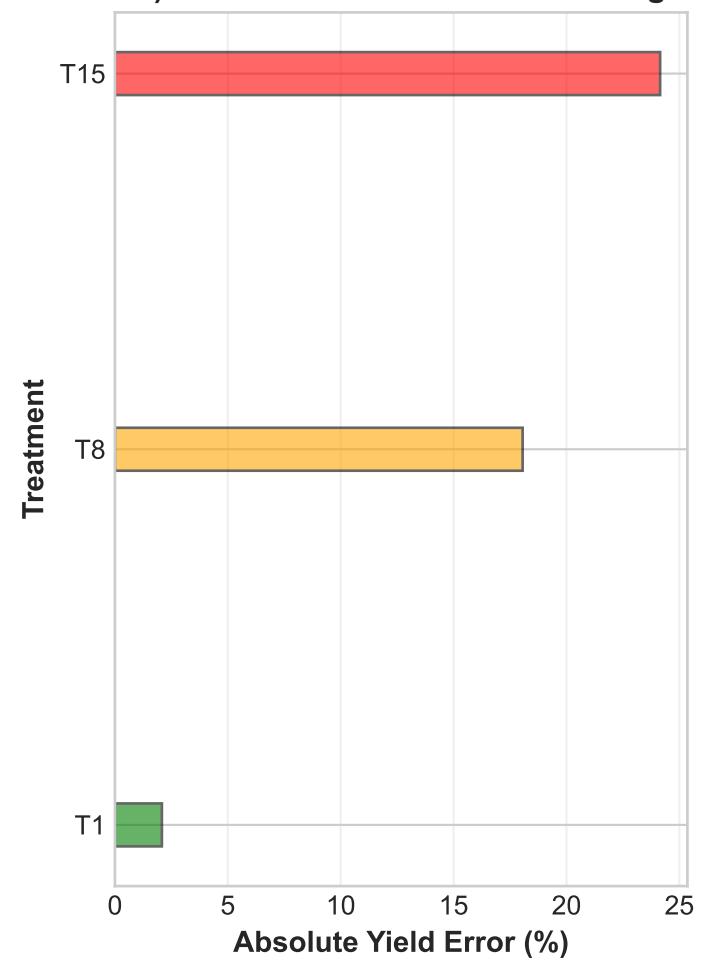
a) Yield: Simulated vs Observed



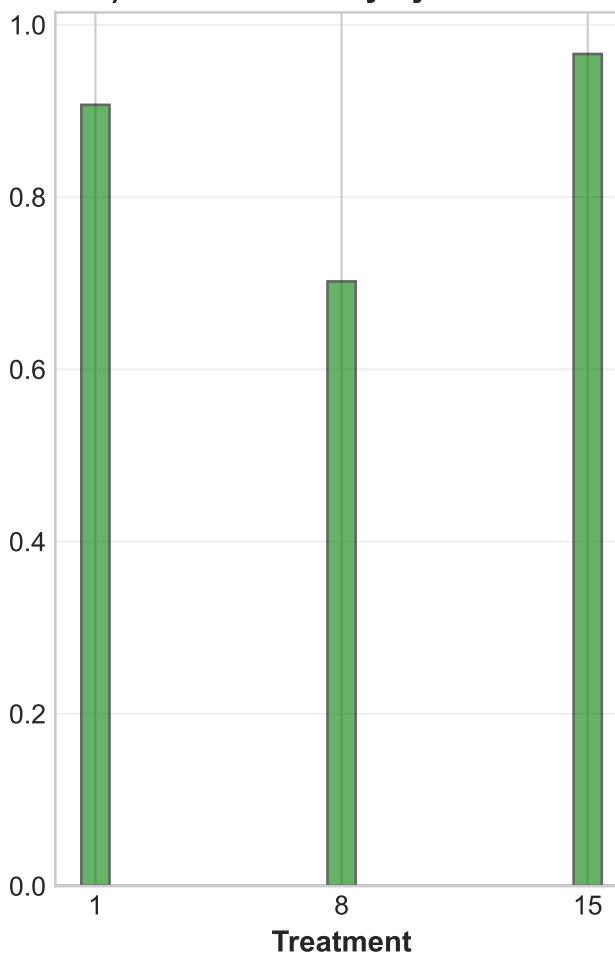
b) Yield Prediction Error by Treatment



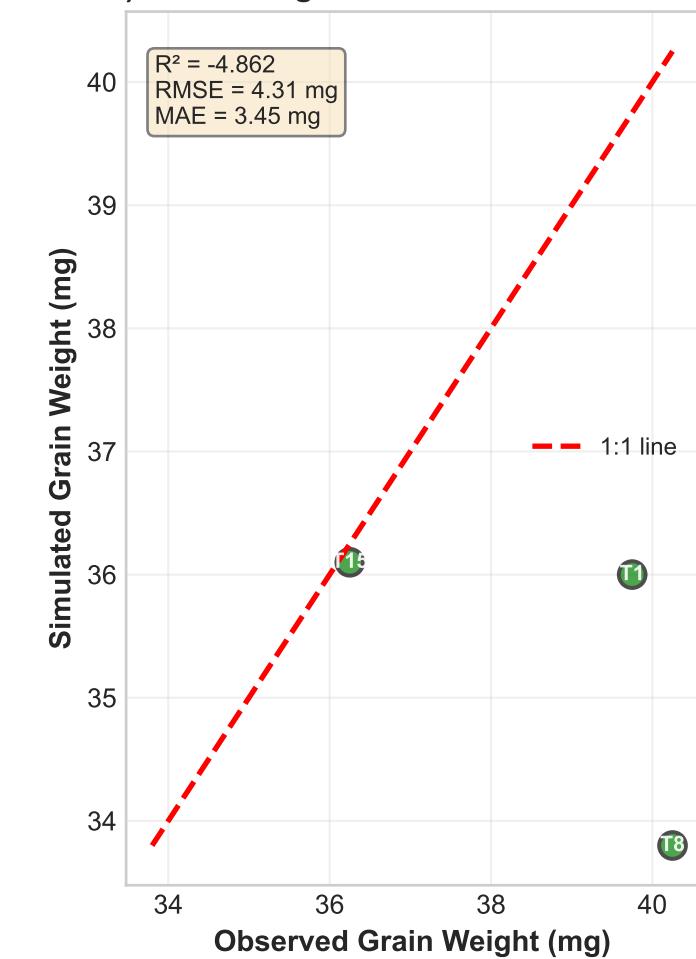
c) Treatment Performance Ranking



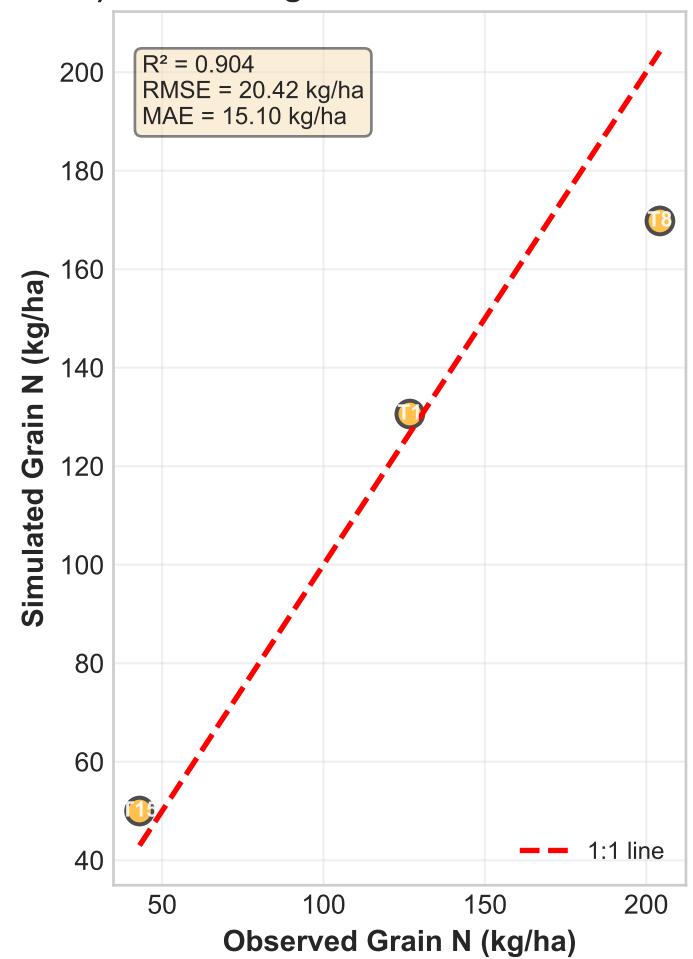
d) Model Efficiency by Treatment



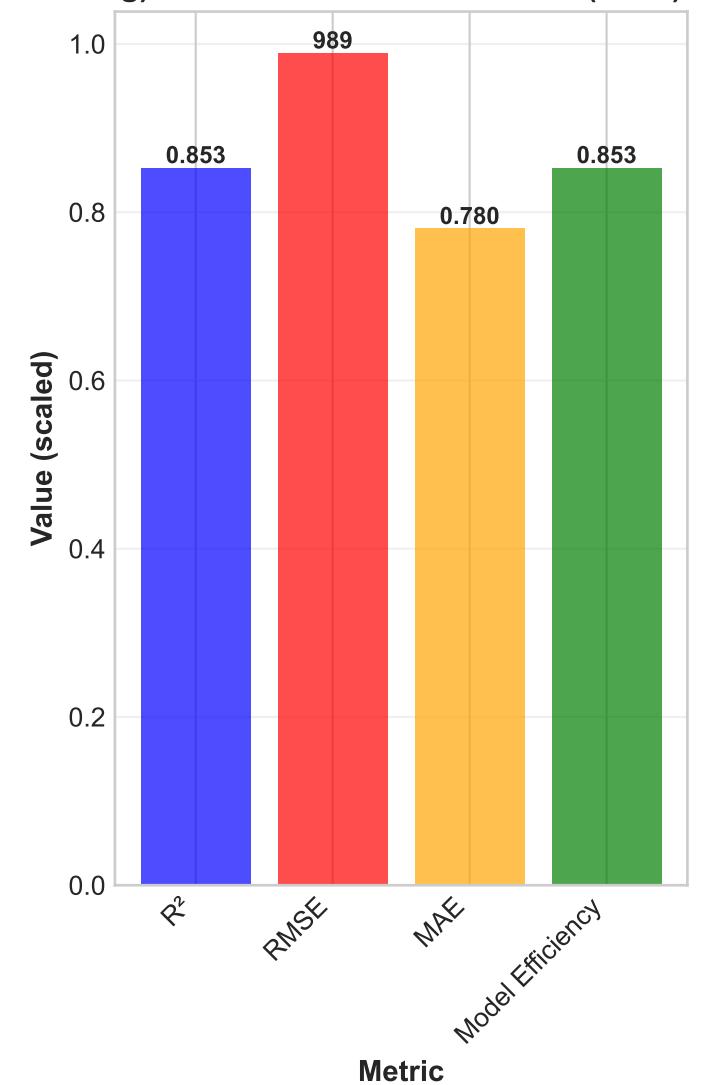
e) Grain Weight: Simulated vs Observed



f) Grain Nitrogen: Simulated vs Observed



g) Model Performance Metrics (Yield)



h) Summary Statistics

Variable	R^2	RMSE	MAE	ME
Yield	0.853	989	780	0.853
Grain Weight	-4.862	4.31	3.45	-4.862
Grain N	0.904	20.42	15.10	0.904