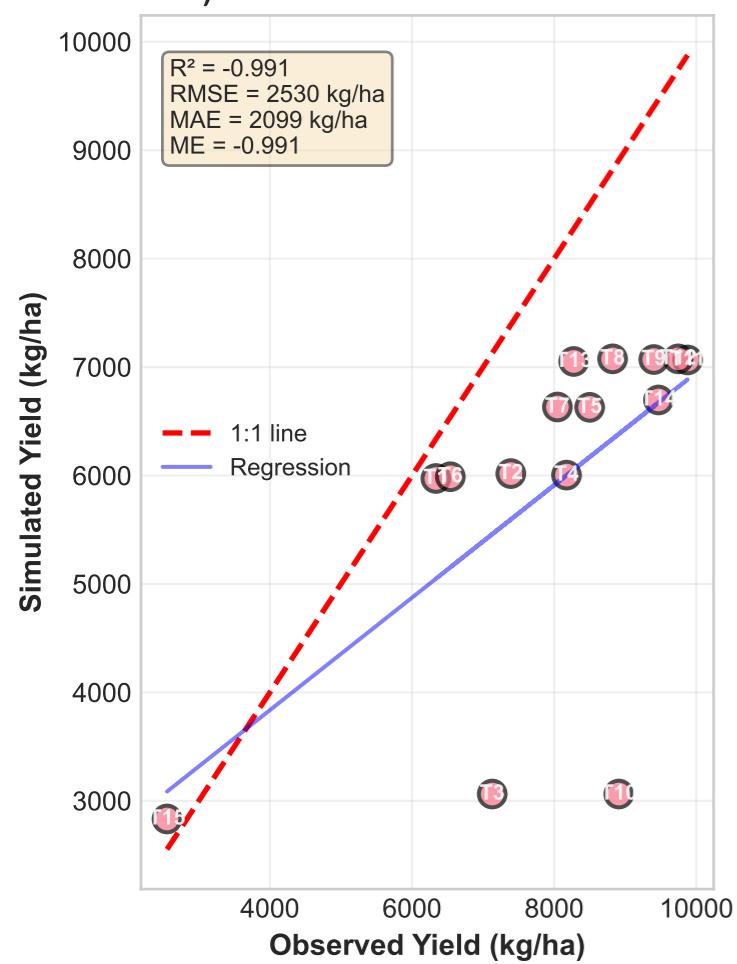


Model Performance Evaluation - 2017 Experiment

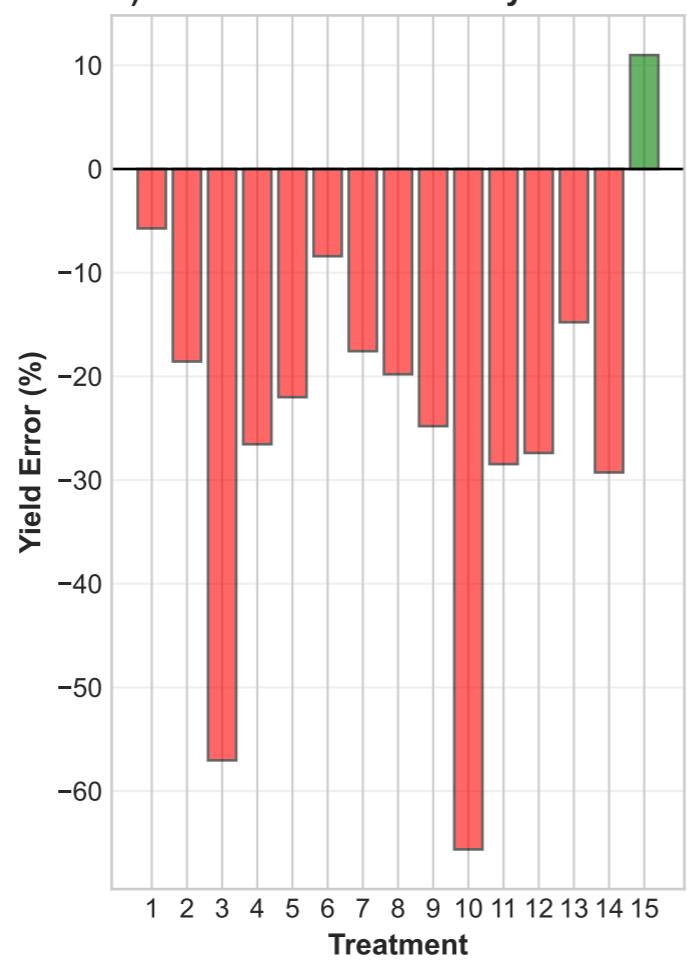
All 15 Treatments Analysis

Treatment N (kg/ha): T1: 120 | T2: 120 | T3: 40 | T4: 120 | T5: 120 | T6: 120 | T7: 120 | T8: 180 | T9: 180 | T10: 60 | T11: 180 | T12: 180 | T13: 180 | T14: 180 | T15: 0

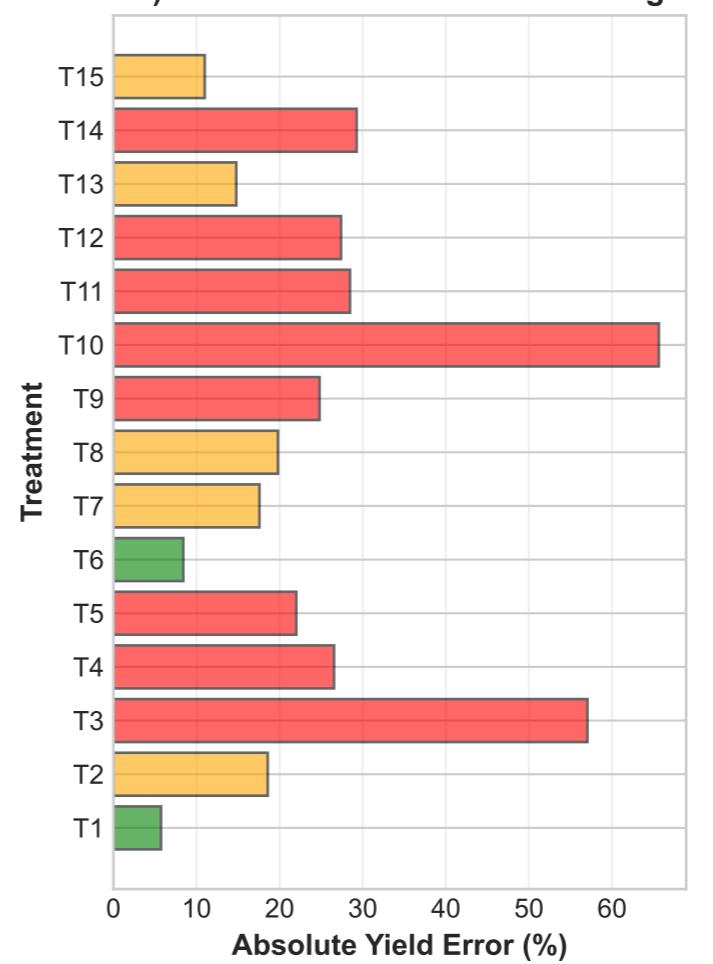
a) Yield: Simulated vs Observed



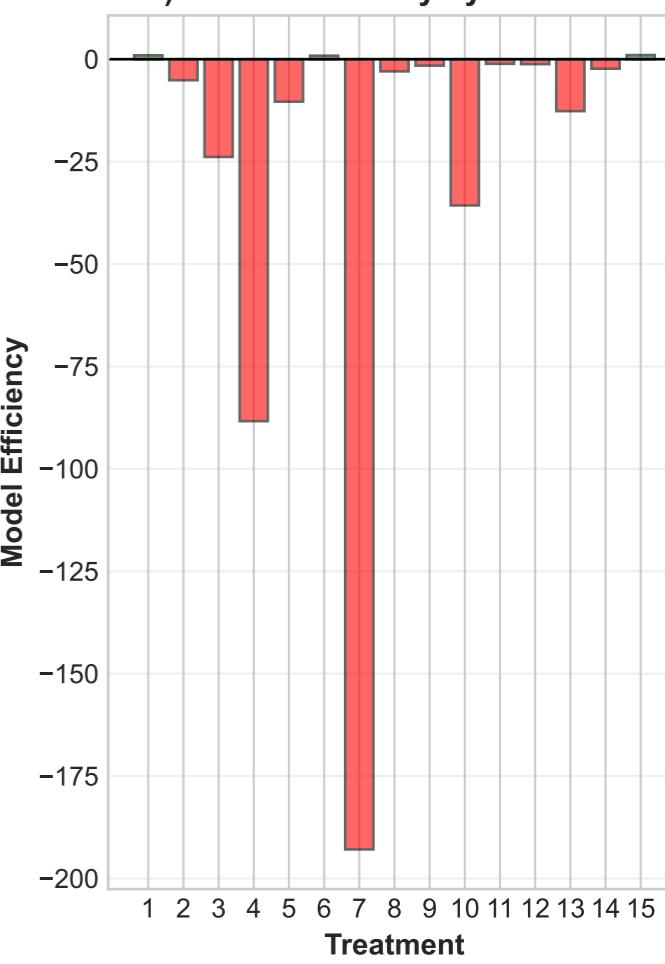
b) Yield Prediction Error by Treatment



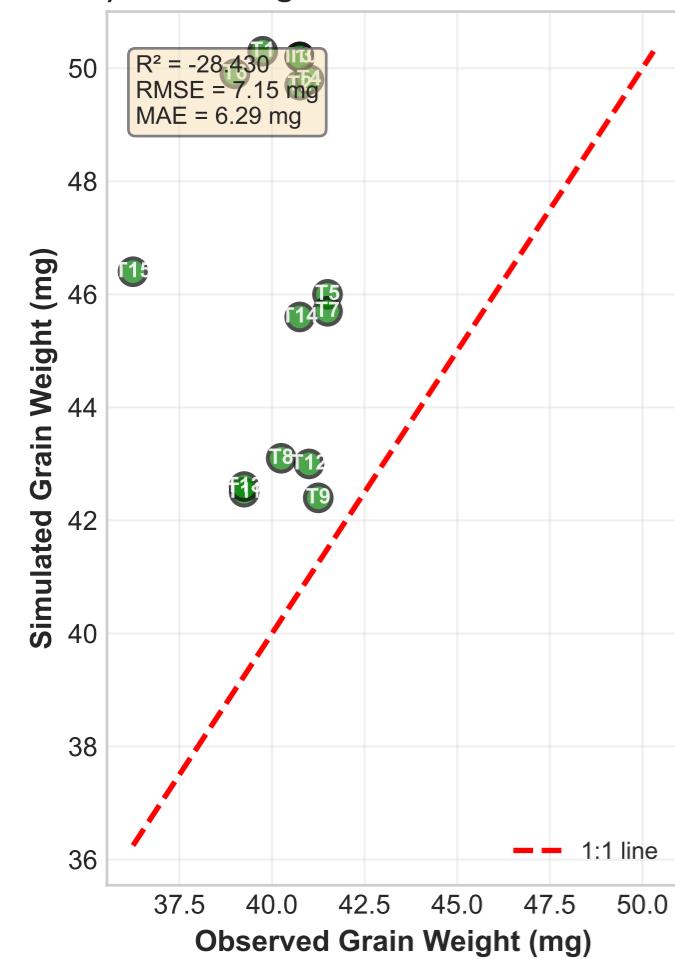
c) Treatment Performance Ranking



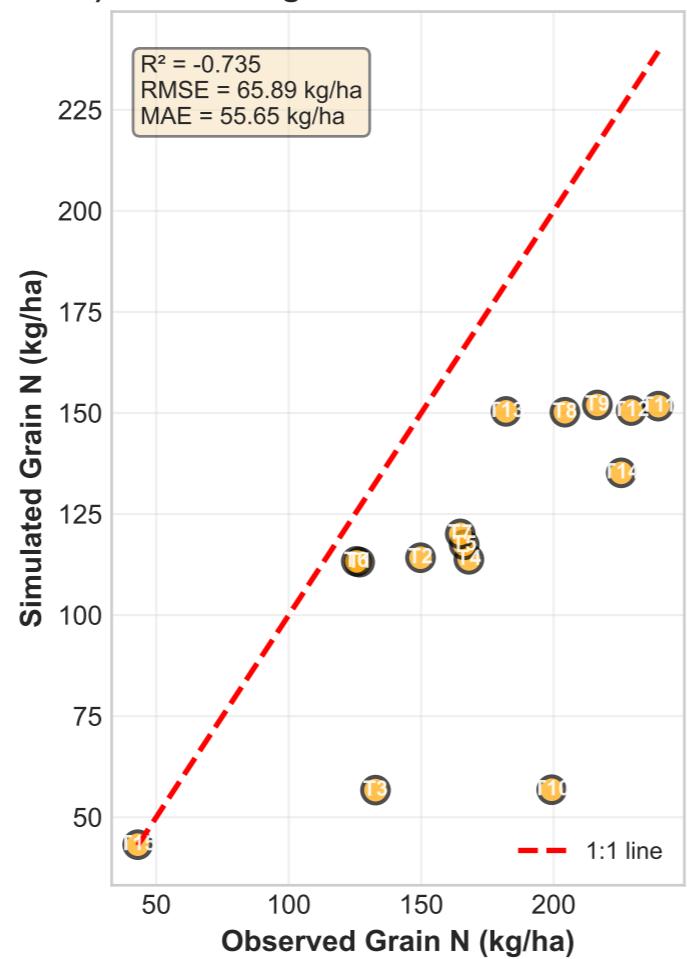
d) Model Efficiency by Treatment



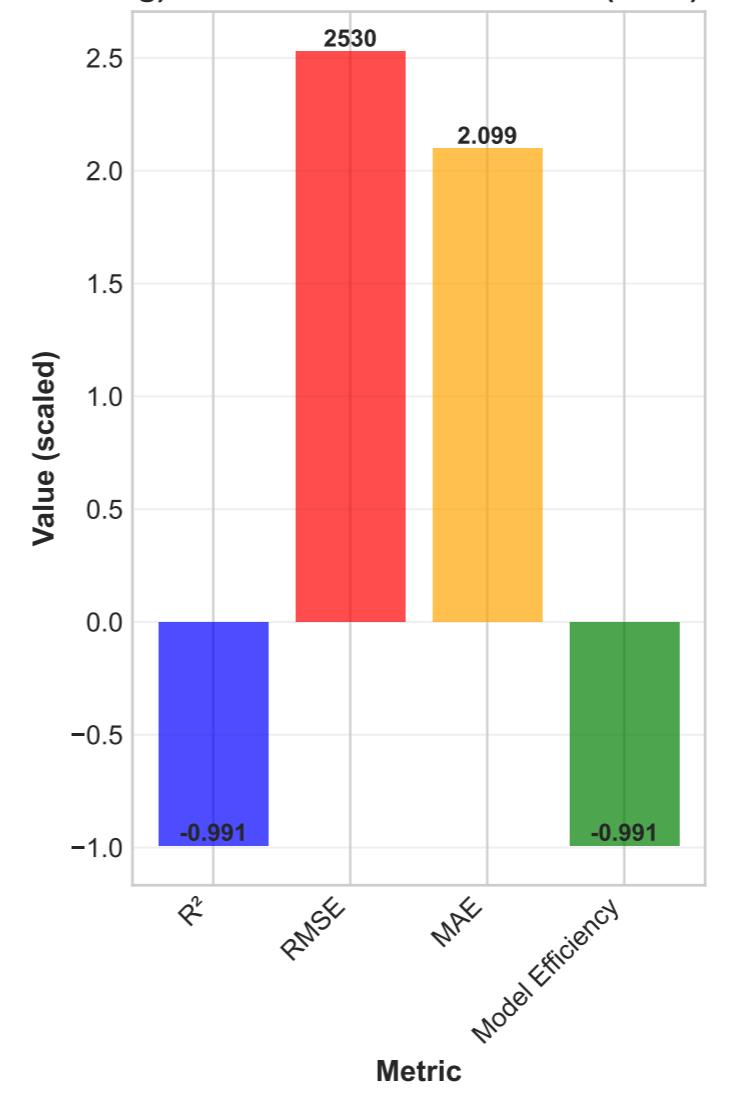
e) Grain Weight: Simulated vs Observed



f) Grain Nitrogen: Simulated vs Observed



g) Model Performance Metrics (Yield)



h) Summary Statistics

Variable	R ²	RMSE	MAE	ME
Yield	-0.991	2530	2099	-0.991
Grain Weight	-28.430	7.15	6.29	-28.430
Grain N	-0.735	65.89	55.65	-0.735