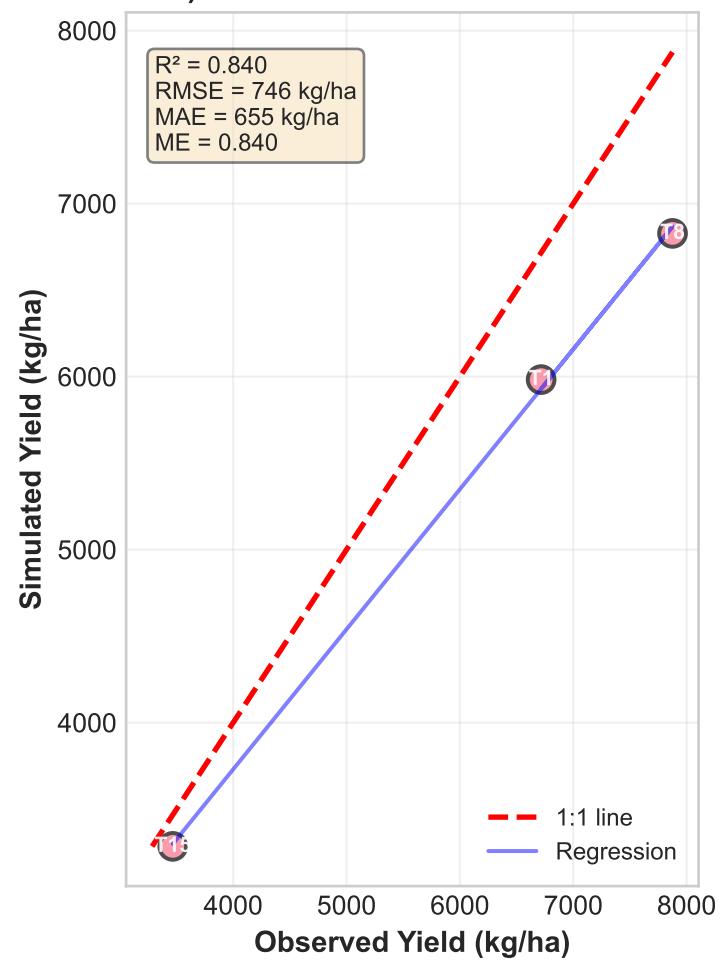


# Model Performance Evaluation - 2015 Experiment

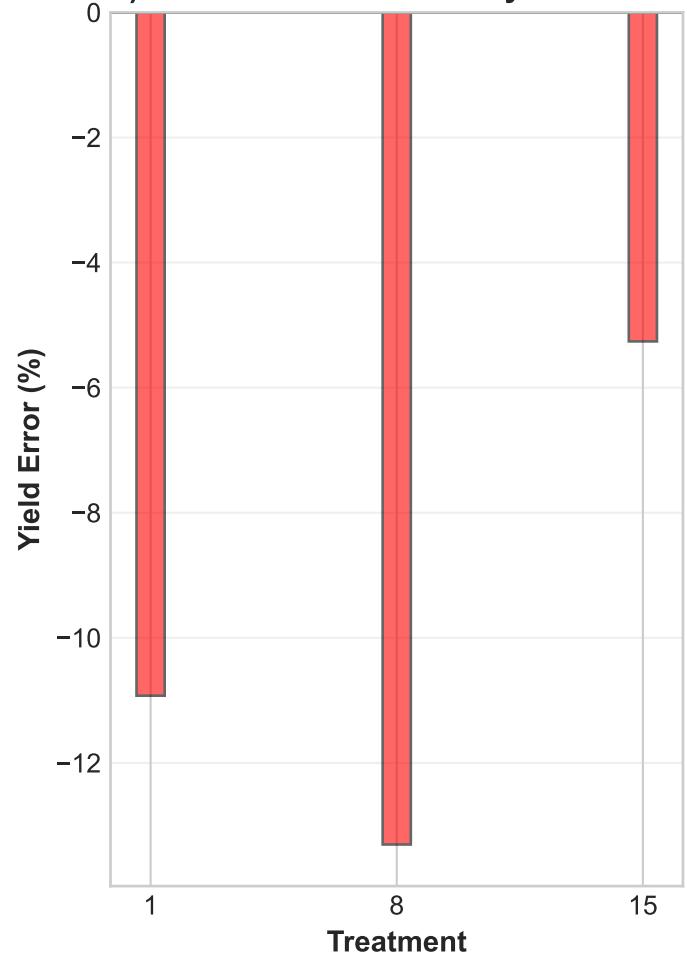
Selected Treatments: T1, T8, T15

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

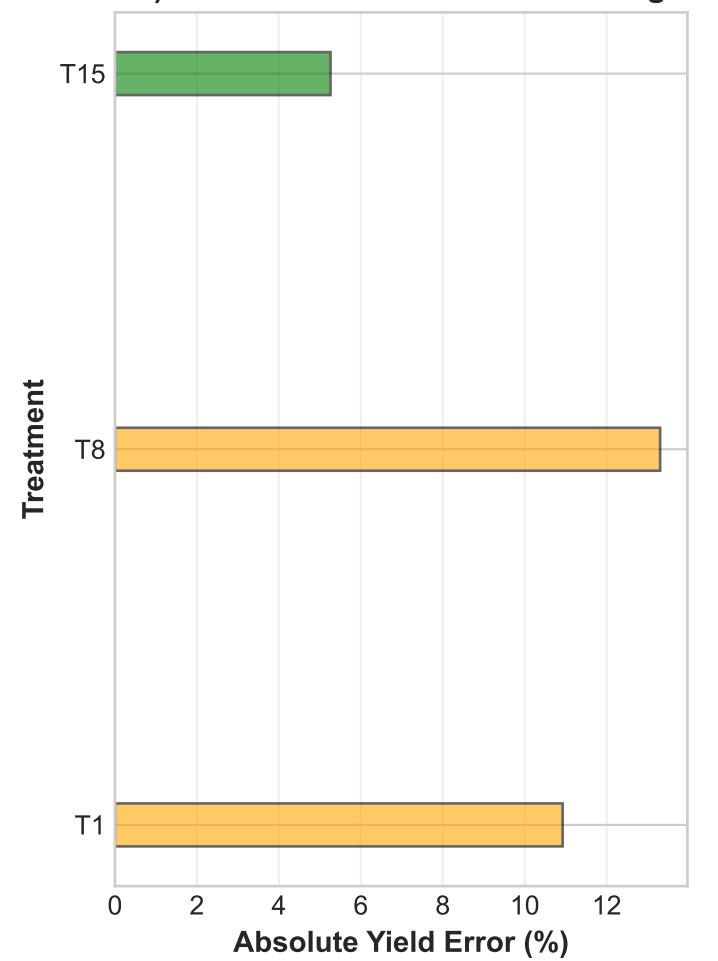
a) Yield: Simulated vs Observed



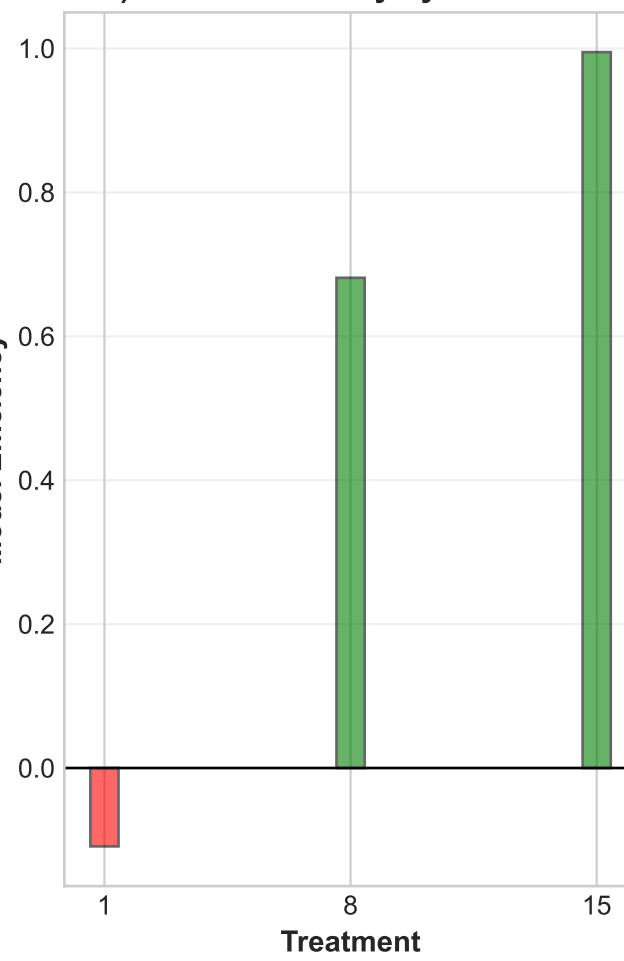
b) Yield Prediction Error by Treatment



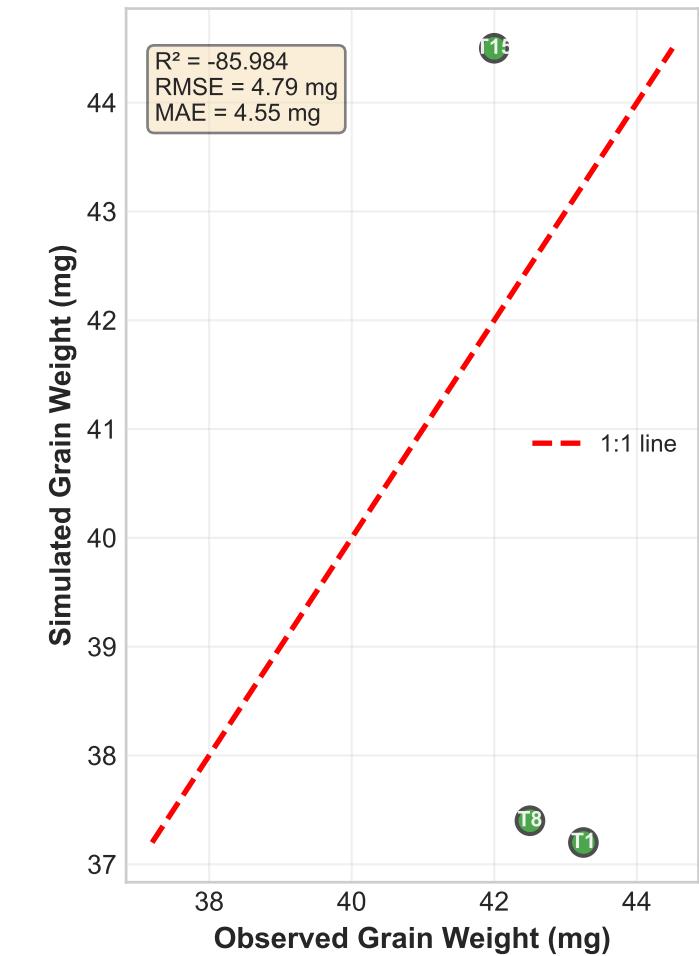
c) Treatment Performance Ranking



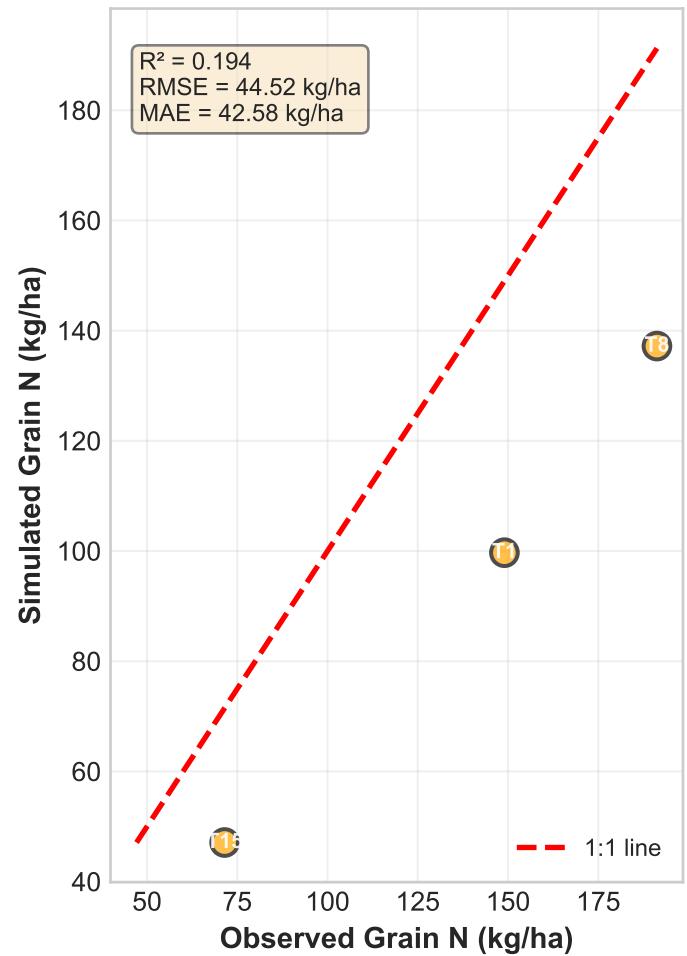
d) Model Efficiency by Treatment



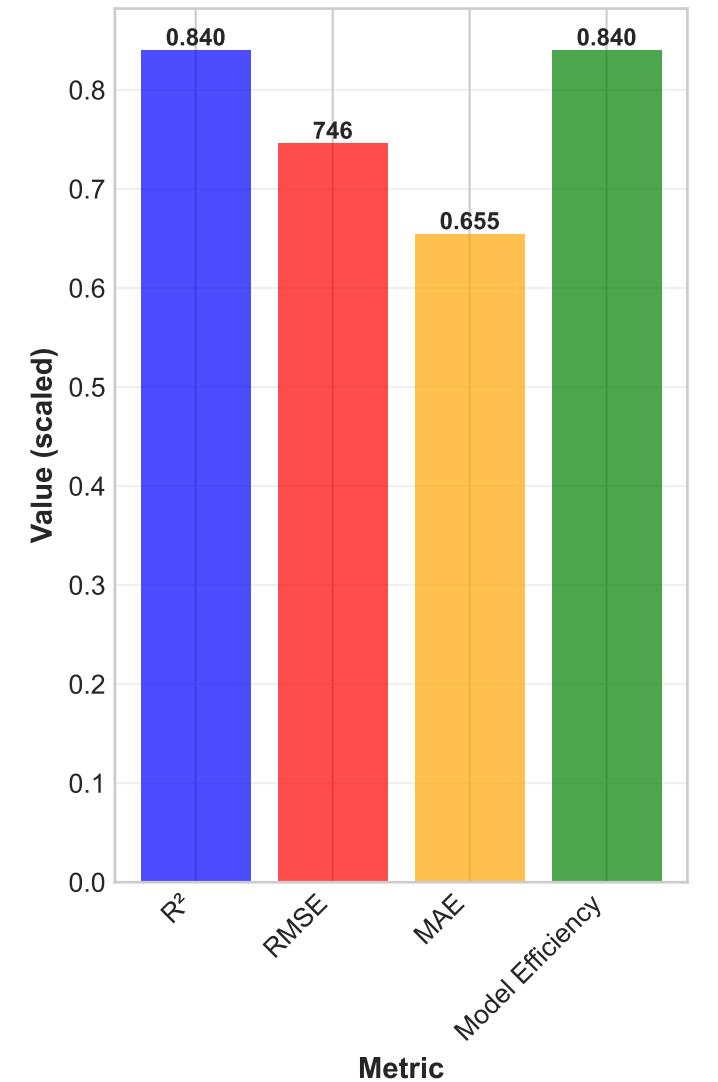
e) Grain Weight: Simulated vs Observed



f) Grain Nitrogen: Simulated vs Observed



g) Model Performance Metrics (Yield)



h) Summary Statistics

Variable	$R^2$	RMSE	MAE	ME
Yield	0.840	746	655	0.840
Grain Weight	-85.984	4.79	4.55	-85.984
Grain N	0.194	44.52	42.58	0.194