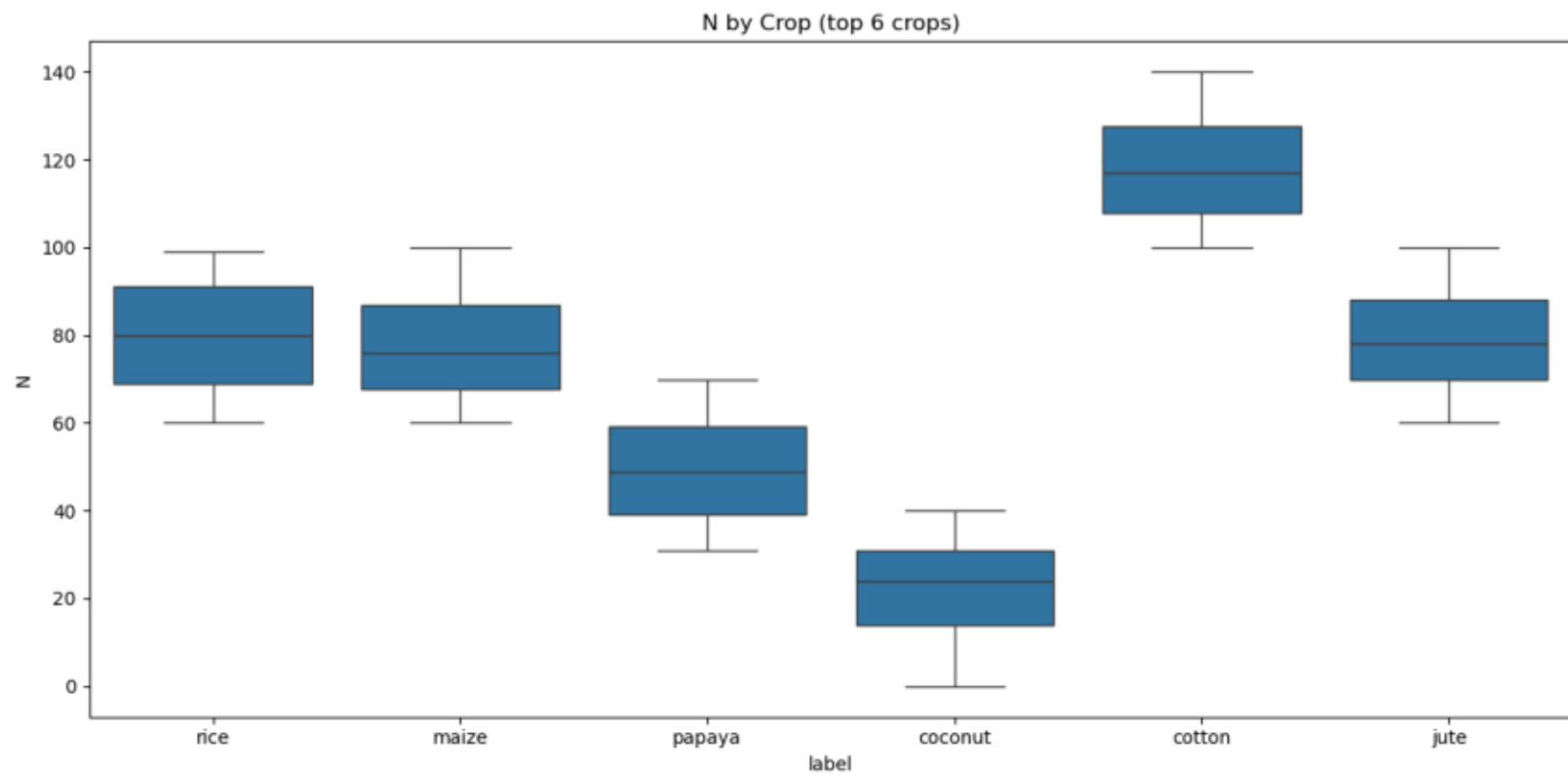


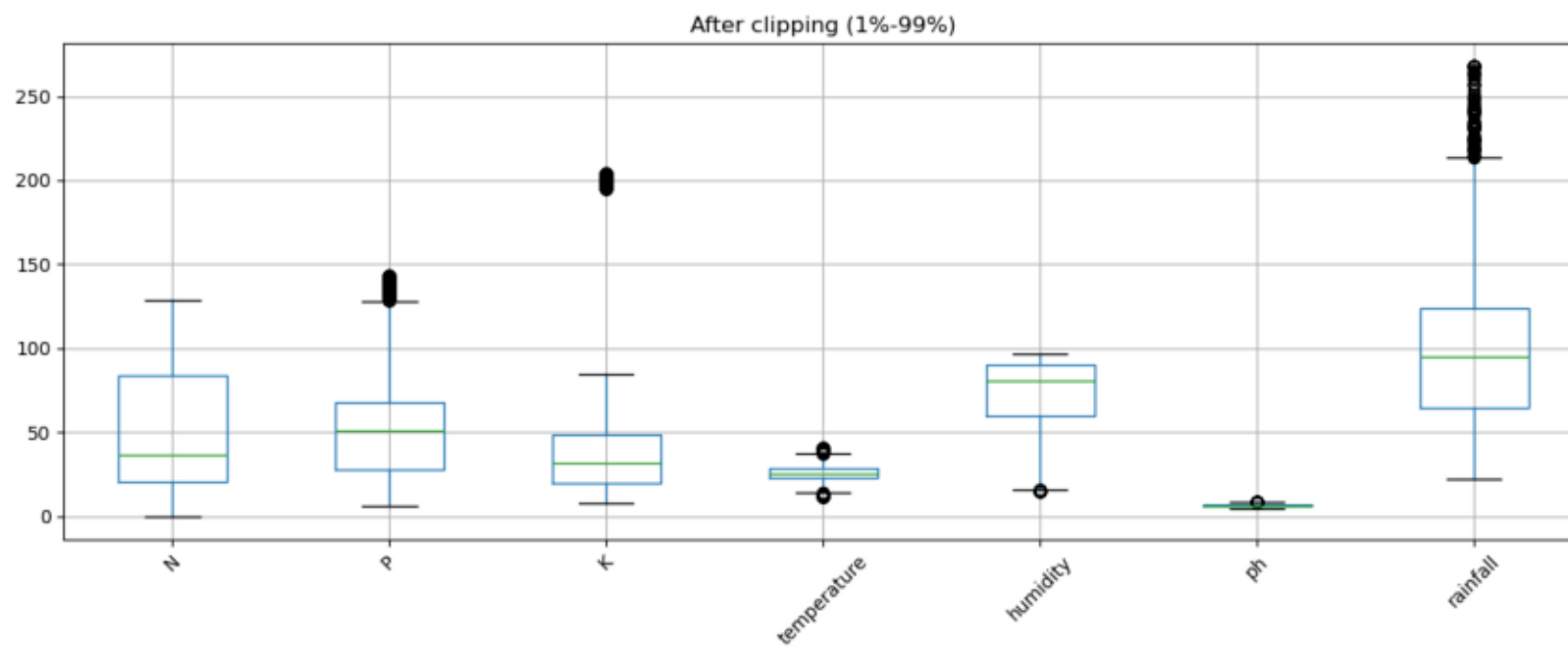
Crop Yield Prediction Report

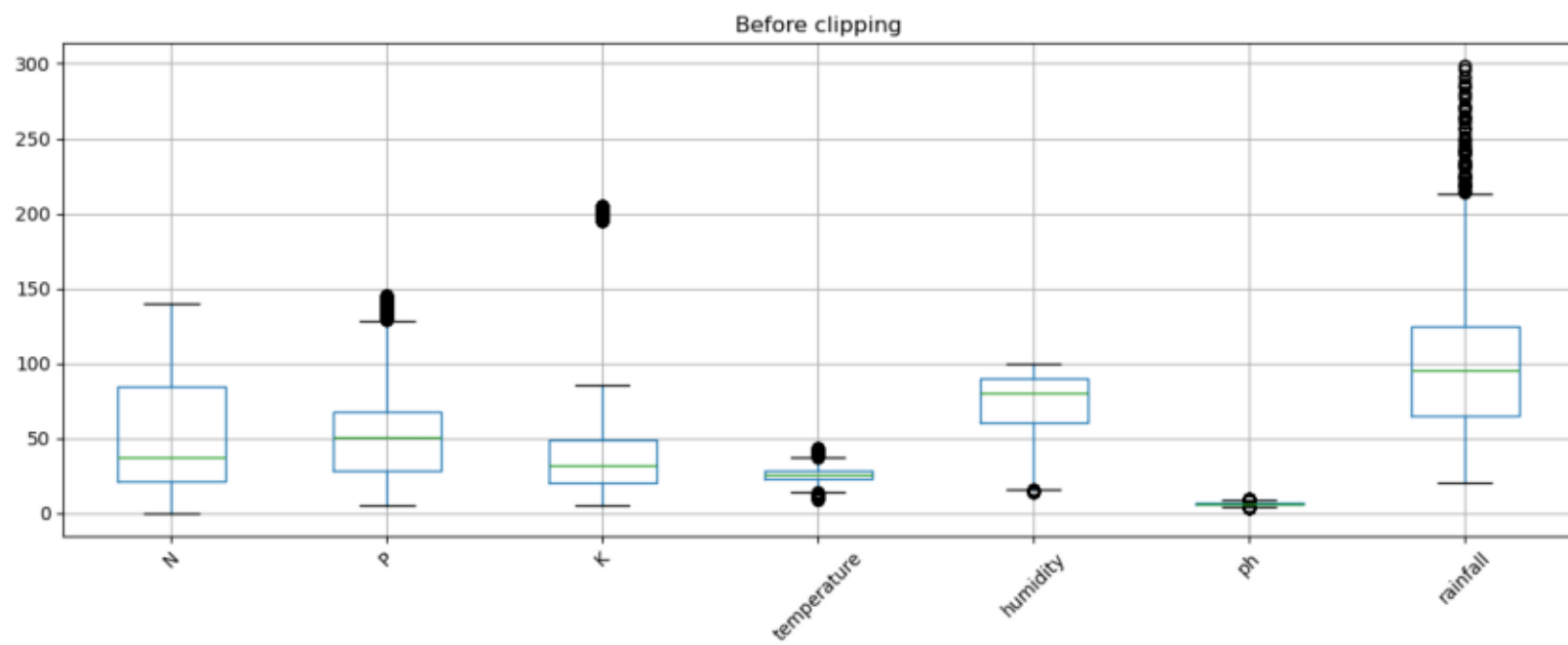
Dataset: Crop_recommendation.csv
Rows: 2200 | Features: 7 | Crops (classes): 22
Best model: RandomForest
Test Accuracy: 0.9955
Test Weighted F1: 0.9955

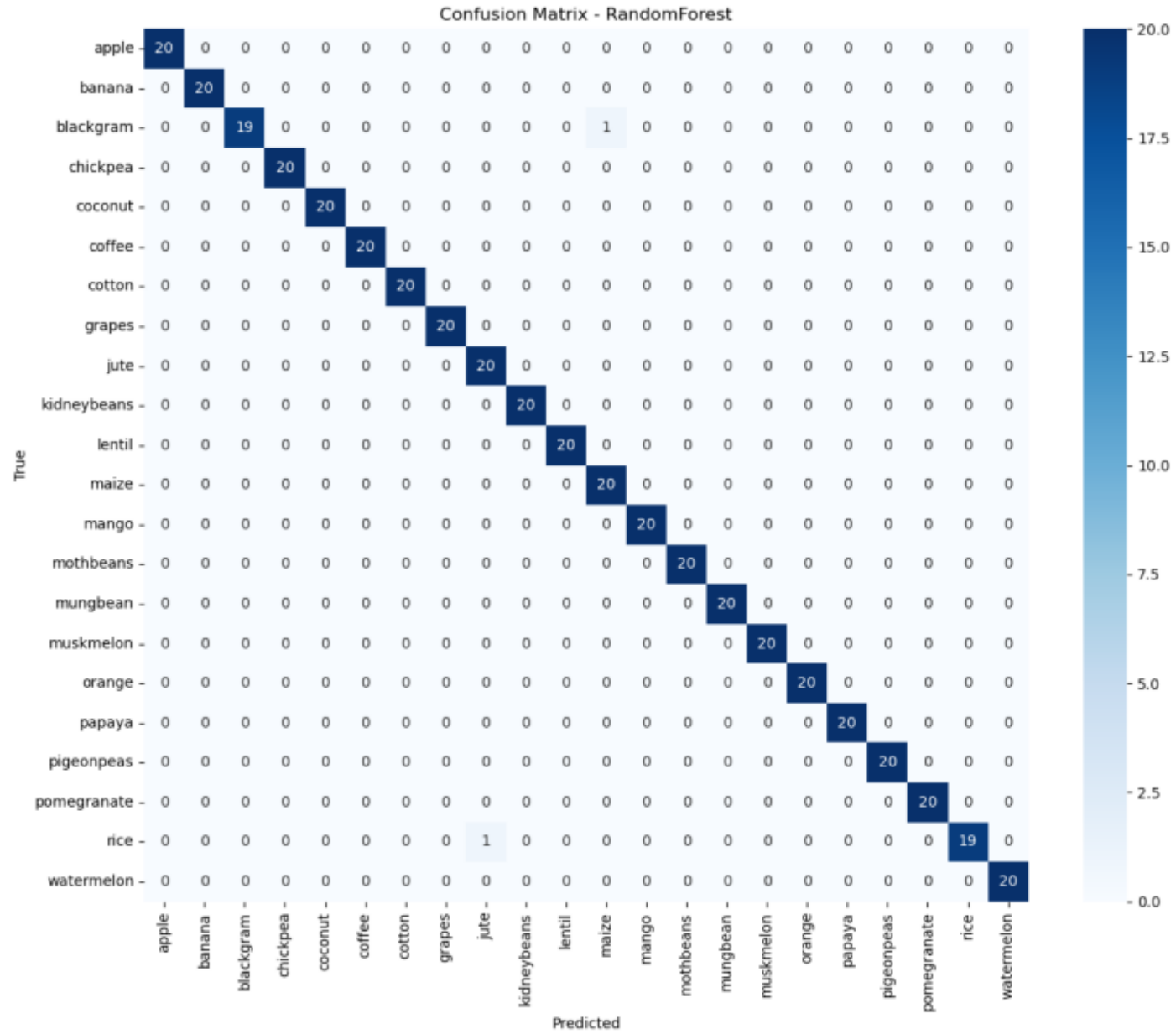
Notes:

- Outliers clipped at quantiles 1% - 99% before scaling.
- Preprocessing uses ColumnTransformer -> StandardScaler.
- See following pages for EDA plots, matrices, and feature importance.









Normalized Confusion Matrix - RandomForest

