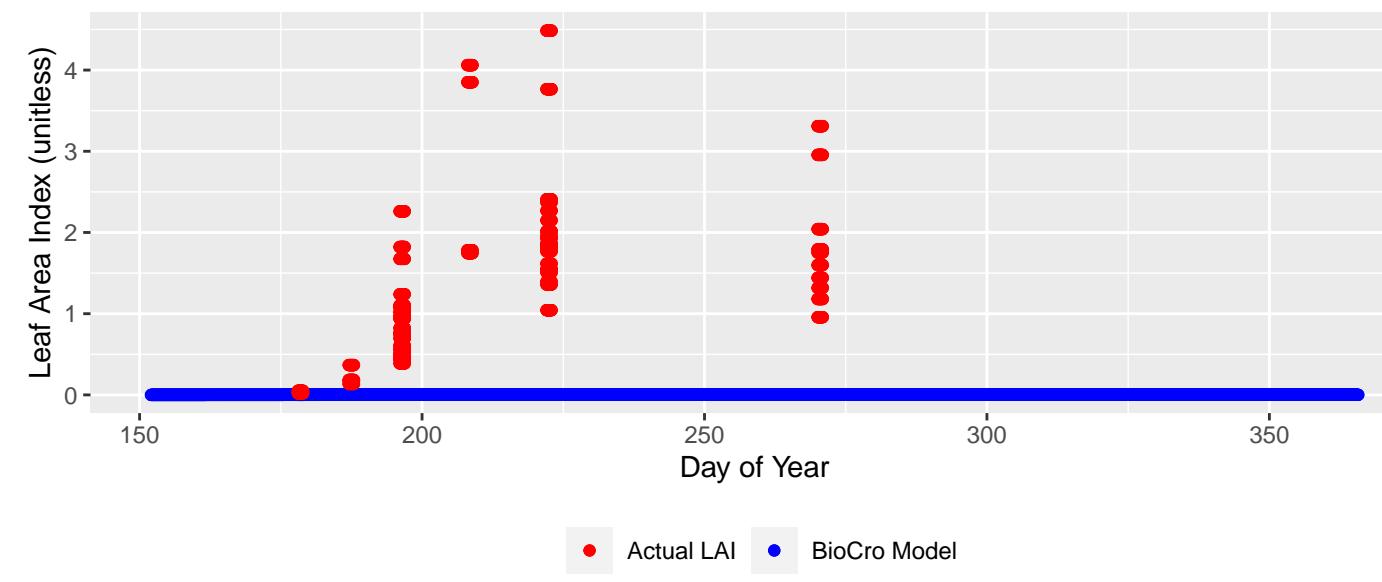


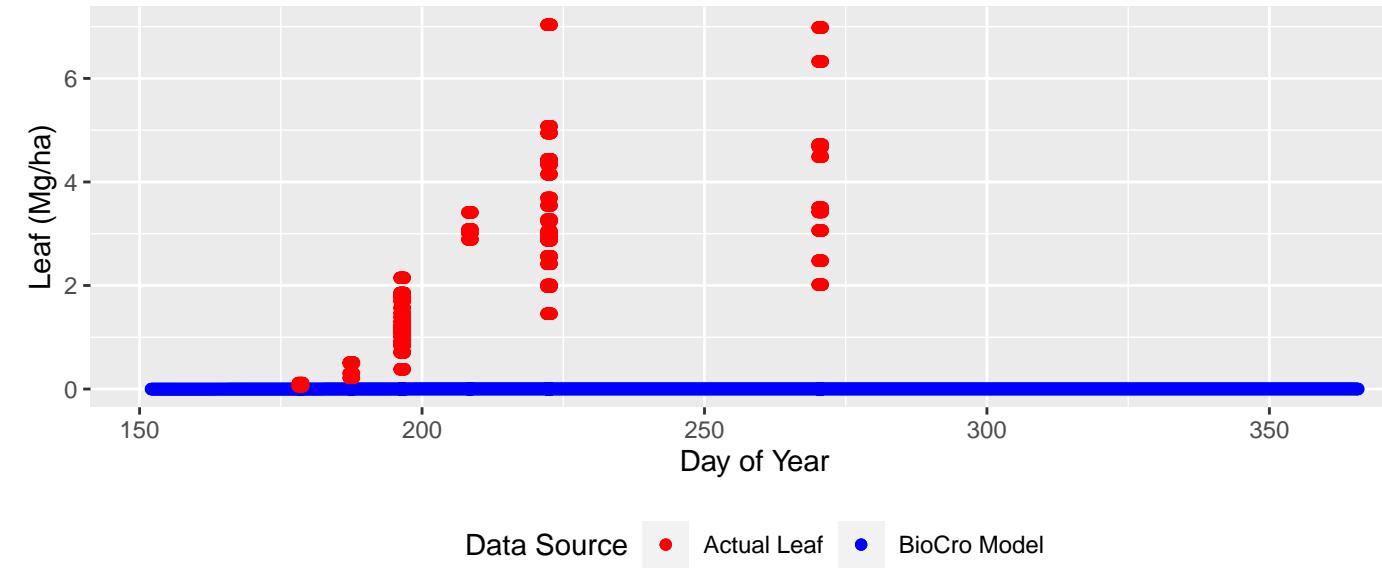
### Sorghum Model Leaf Area Index vs. Actual Data

2017 default parameters



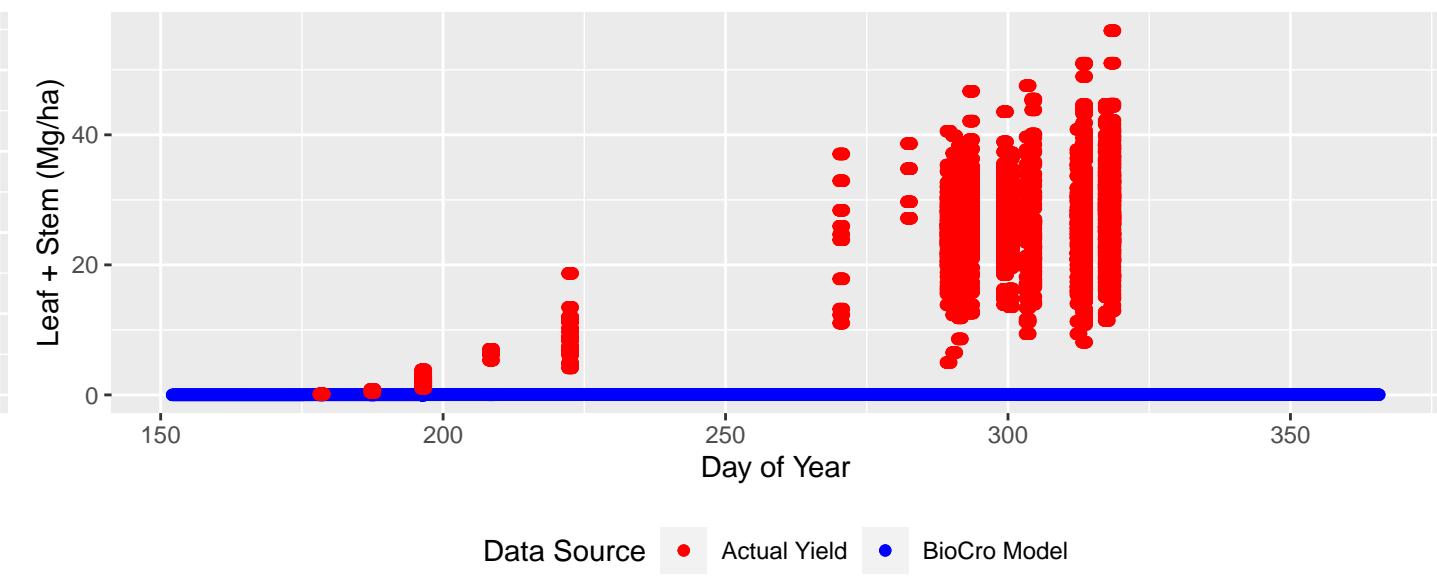
### Sorghum Model Leaf vs. Actual Data

2017 default parameters



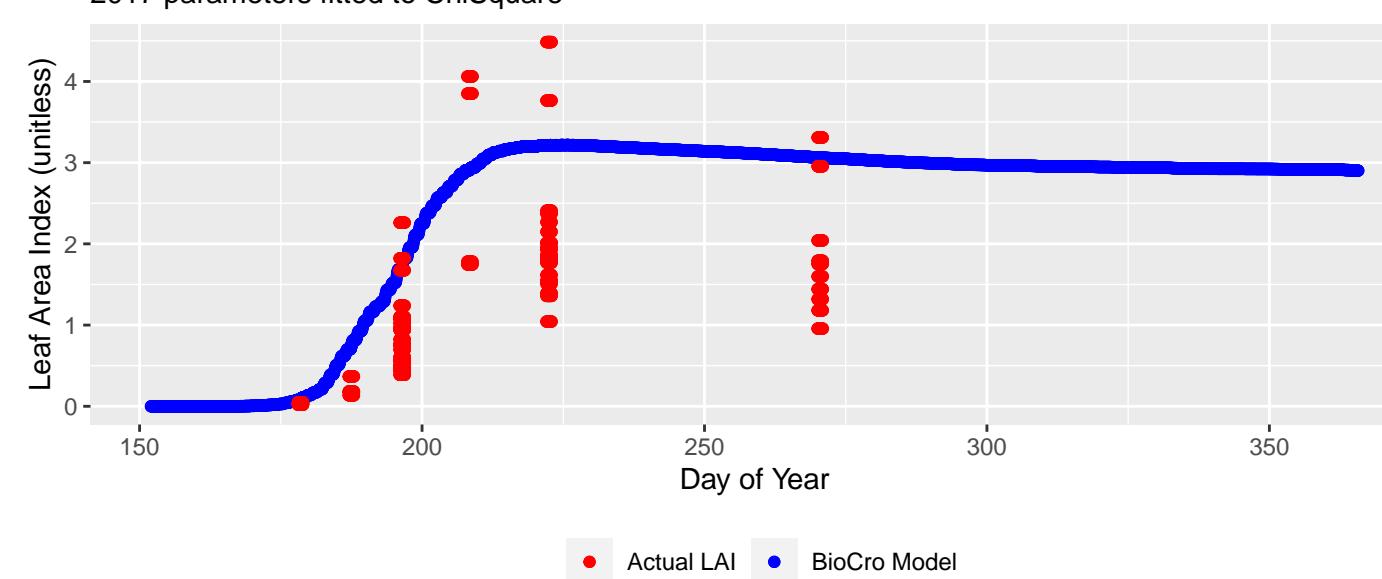
### Sorghum Model Yield vs. Actual Data

2017 default parameters



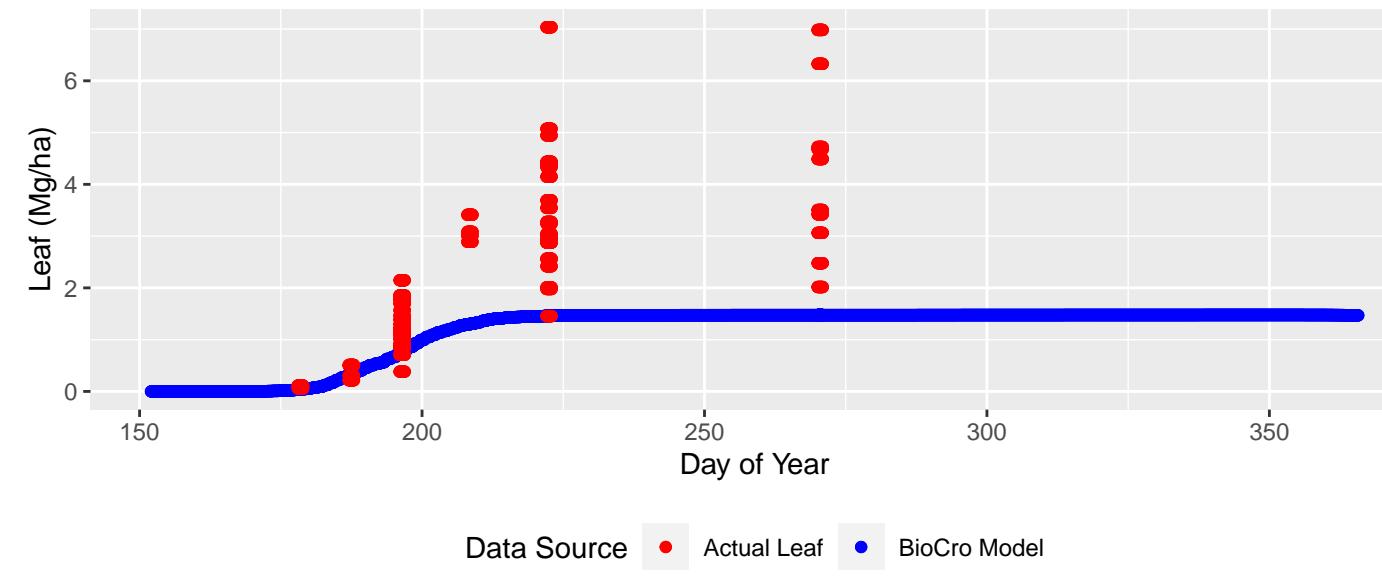
### Sorghum Model Leaf Area Index vs. Actual Data

2017 parameters fitted to ChiSquare



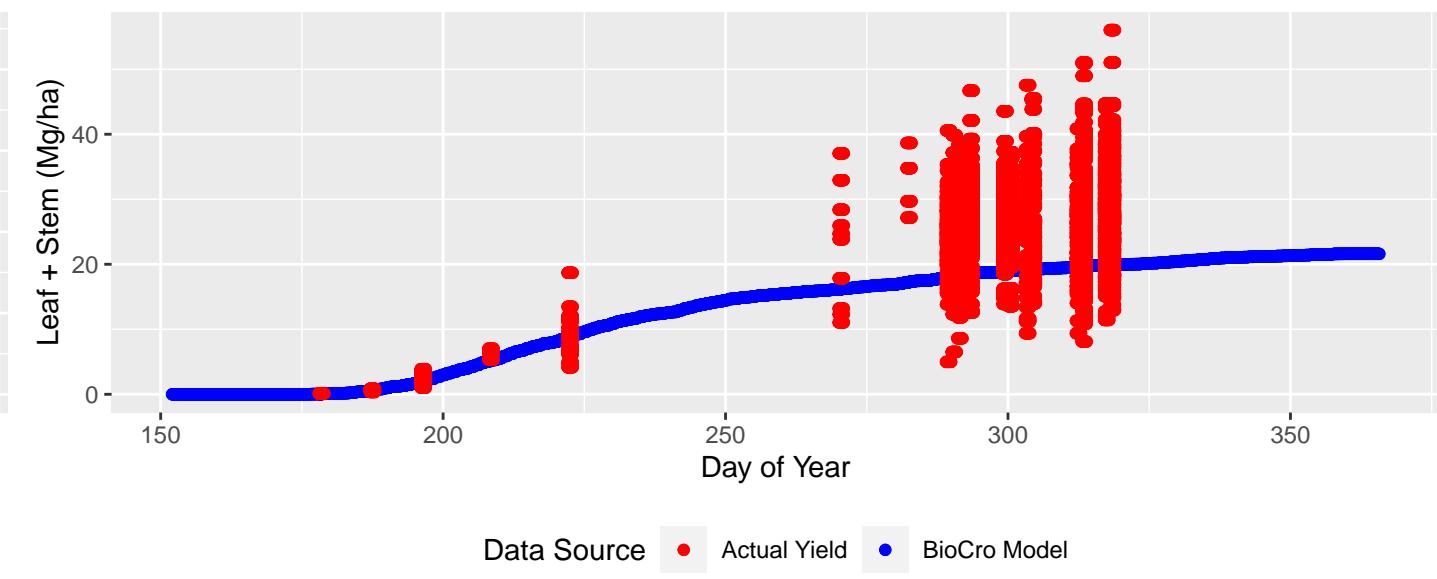
### Sorghum Model Leaf vs. Actual Data

2017 parameters fitted to ChiSquare



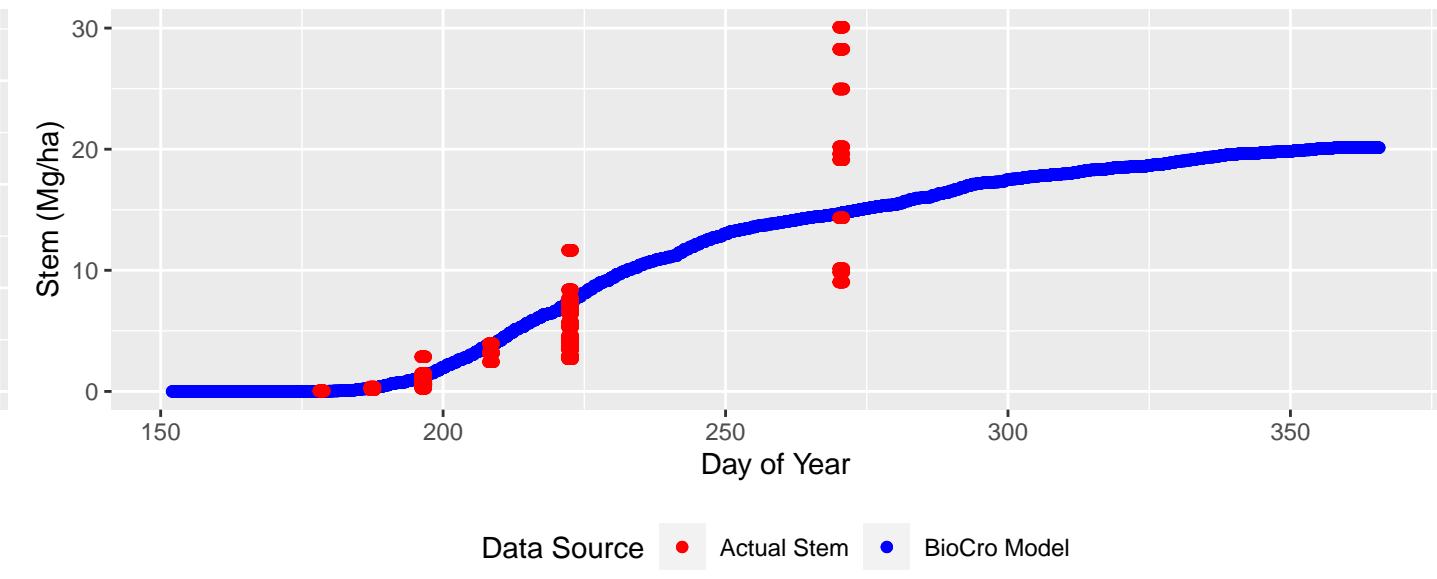
### Sorghum Model Yield vs. Actual Data

2017 parameters fitted to ChiSquare



### Sorghum Model Stem vs. Actual Data

2017 parameters fitted to ChiSquare



Statistics for Leaf Area, Leaf, Stem (combined) RMSE: 25.37 MAE: 23.52 MAPE: 104.04 ChiSquare: 31884.83

Statistics for Leaf Area, Leaf, Stem (combined) RMSE: 9.14 MAE: 7.26 MAPE: 34.94 ChiSquare: 4584.71