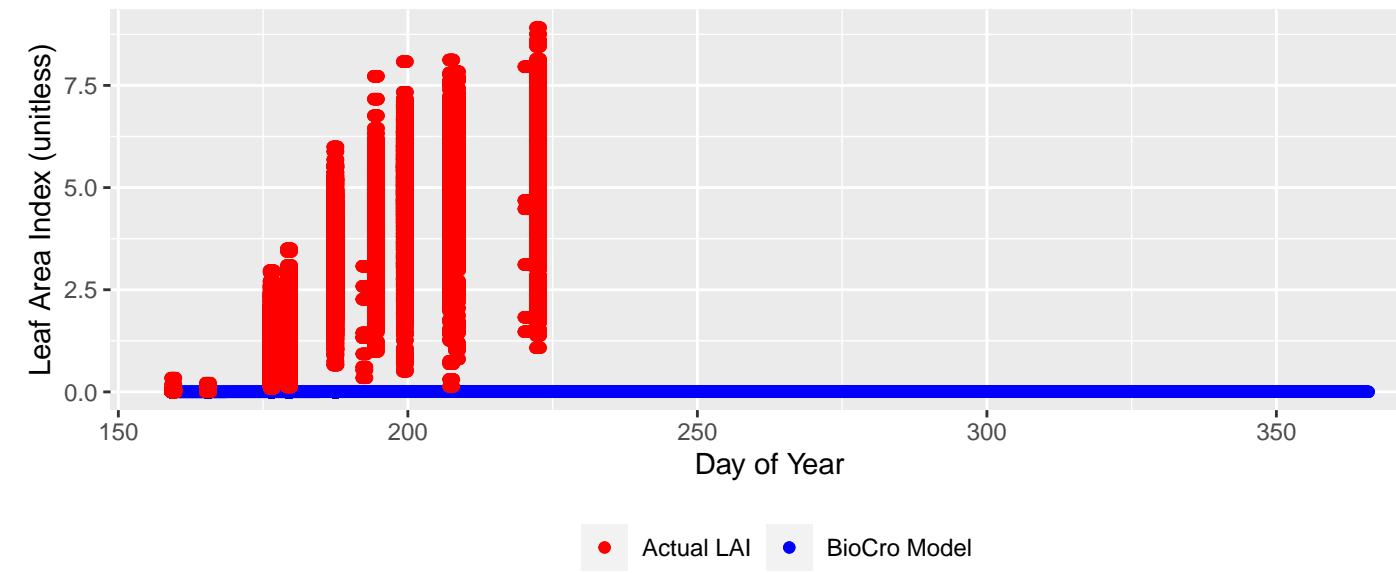


### Sorghum Model Leaf Area Index vs. Actual Data

2018 default parameters

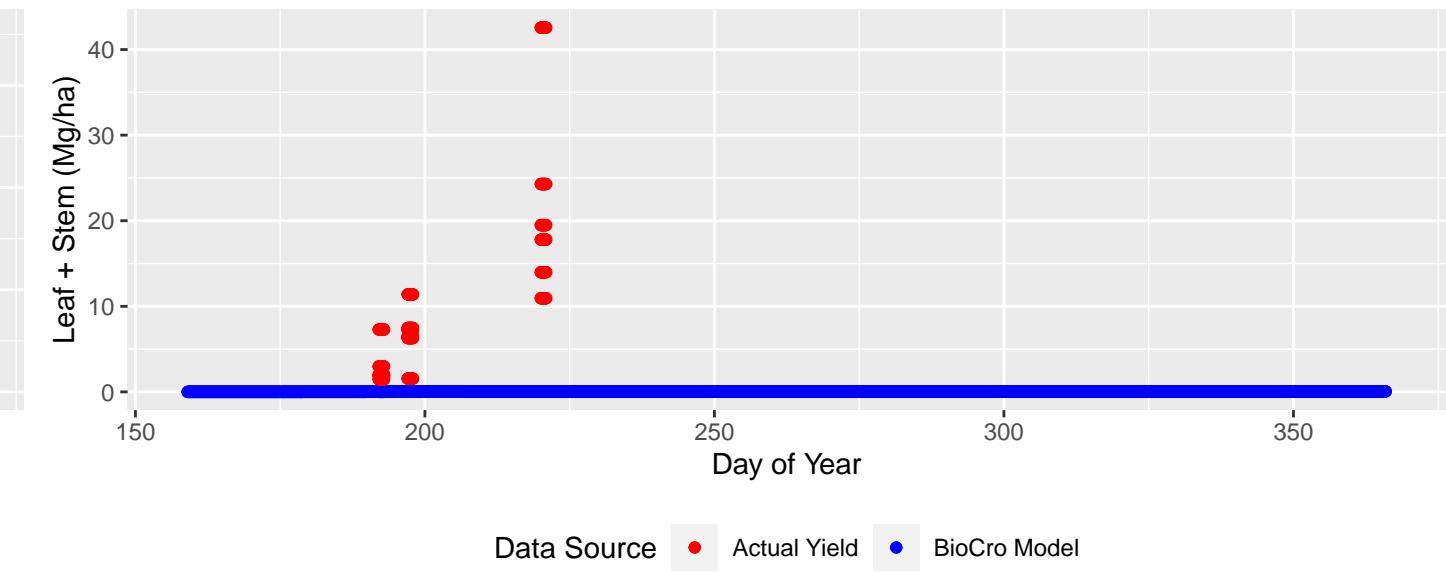


### Sorghum Model Yield vs. Actual Data

2018 default parameters

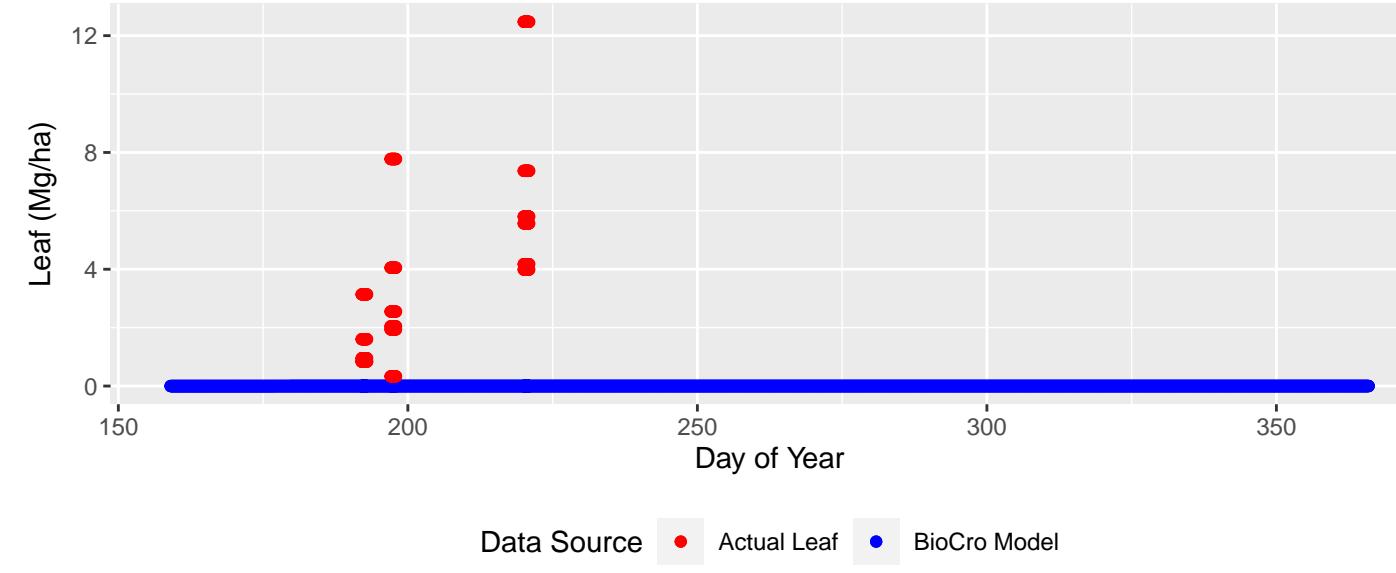
### Sorghum Model Yield vs. Actual Data

2018 default parameters



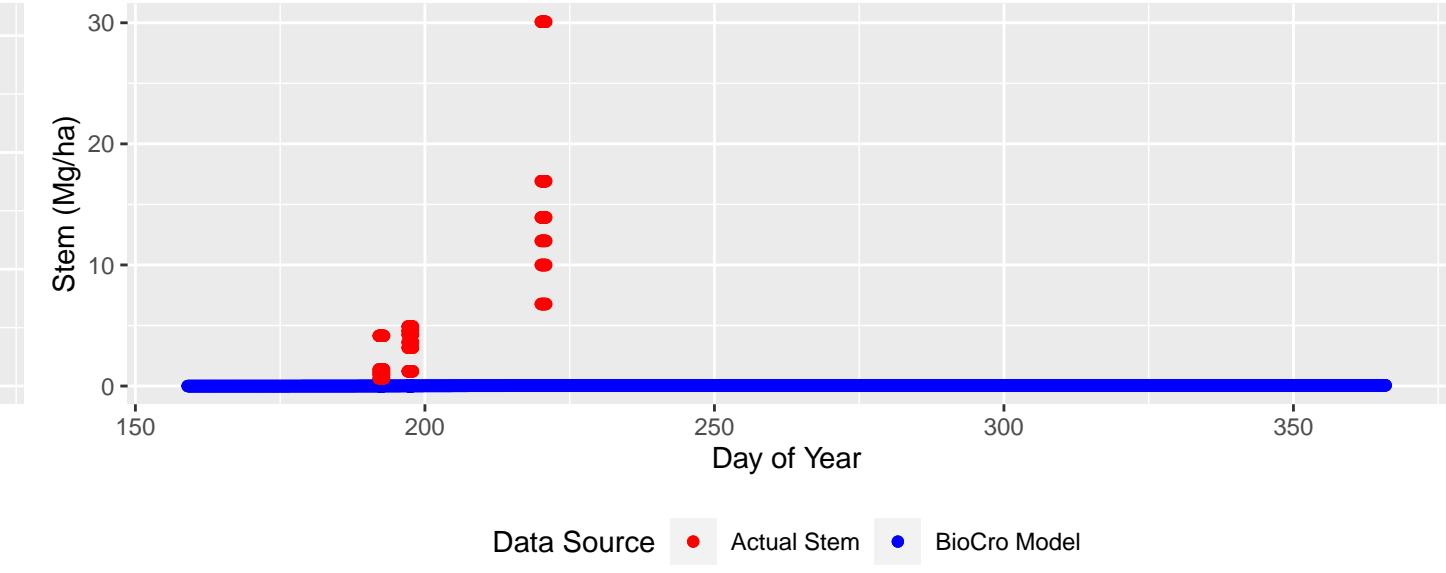
### Sorghum Model Leaf vs. Actual Data

2018 default parameters



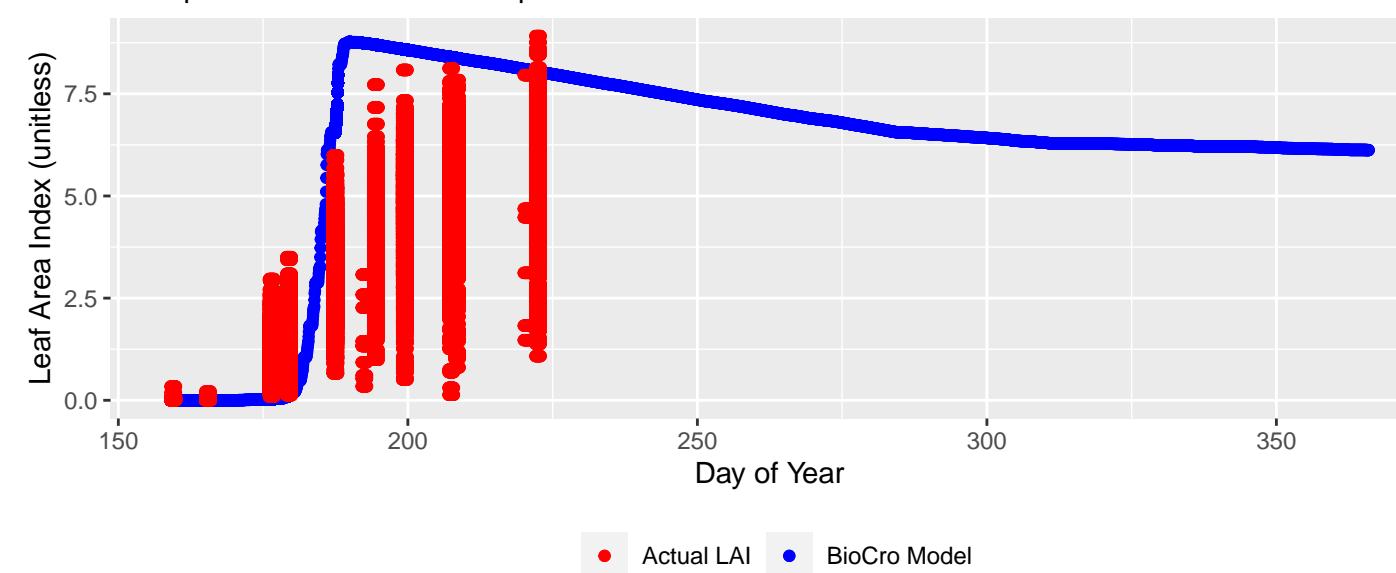
### Sorghum Model Stem vs. Actual Data

2018 default parameters



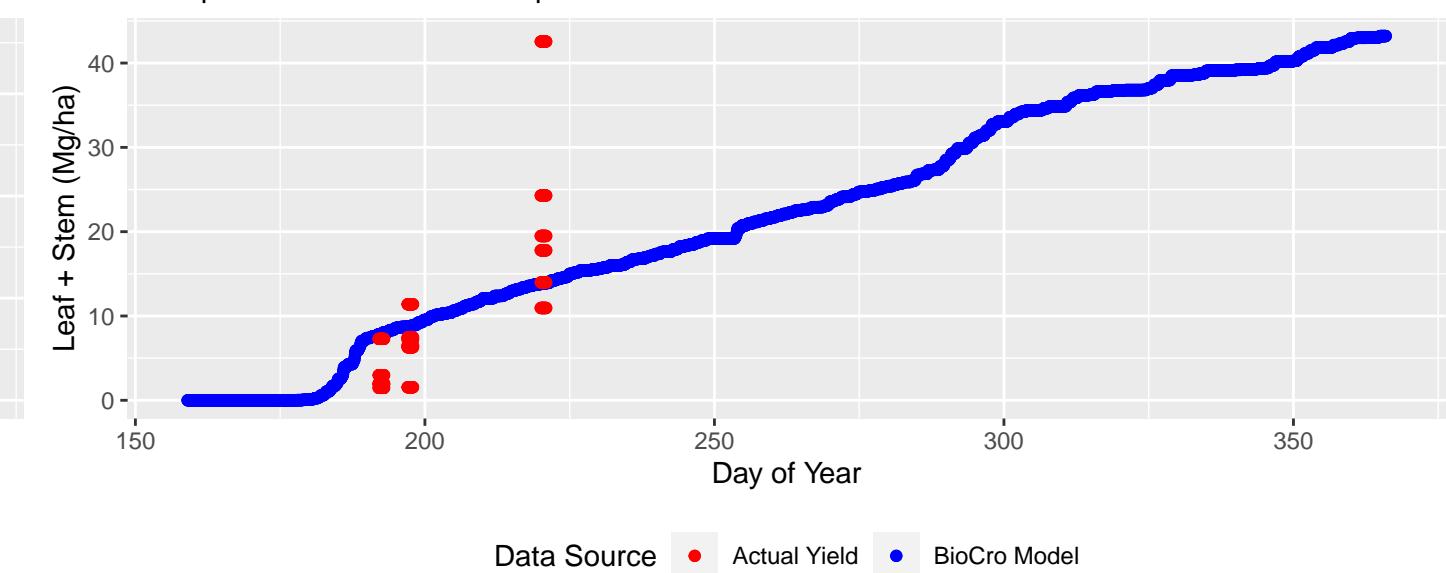
### Sorghum Model Leaf Area Index vs. Actual Data

2018 parameters fitted to ChiSquare



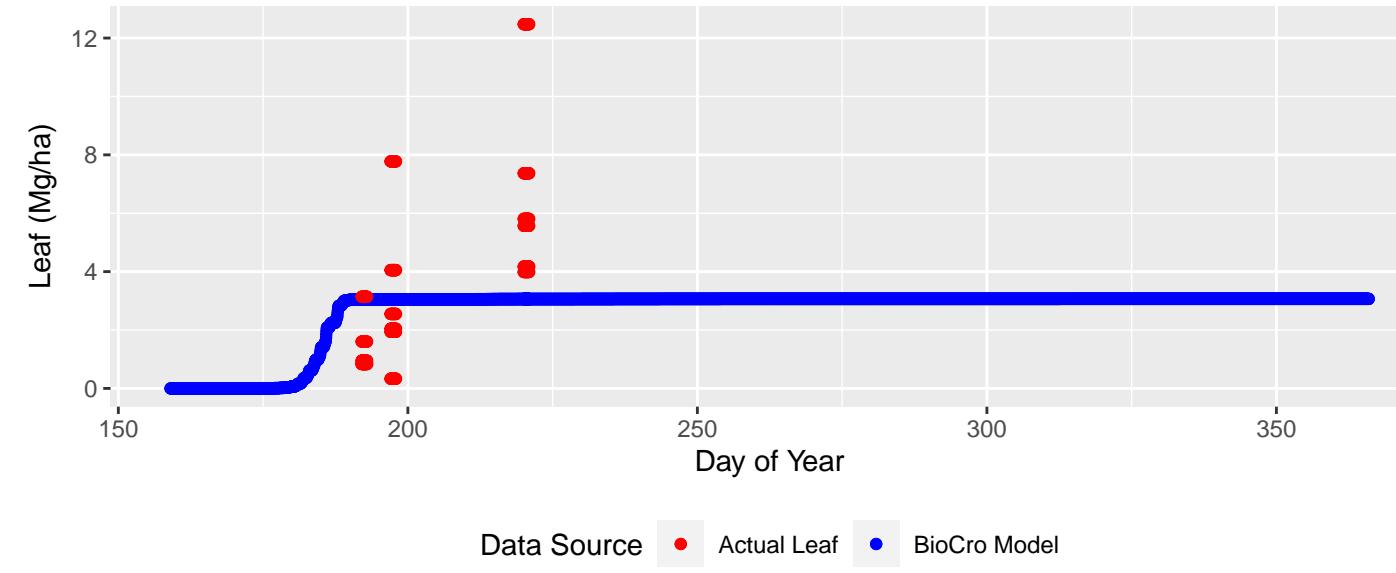
### Sorghum Model Yield vs. Actual Data

2018 parameters fitted to ChiSquare



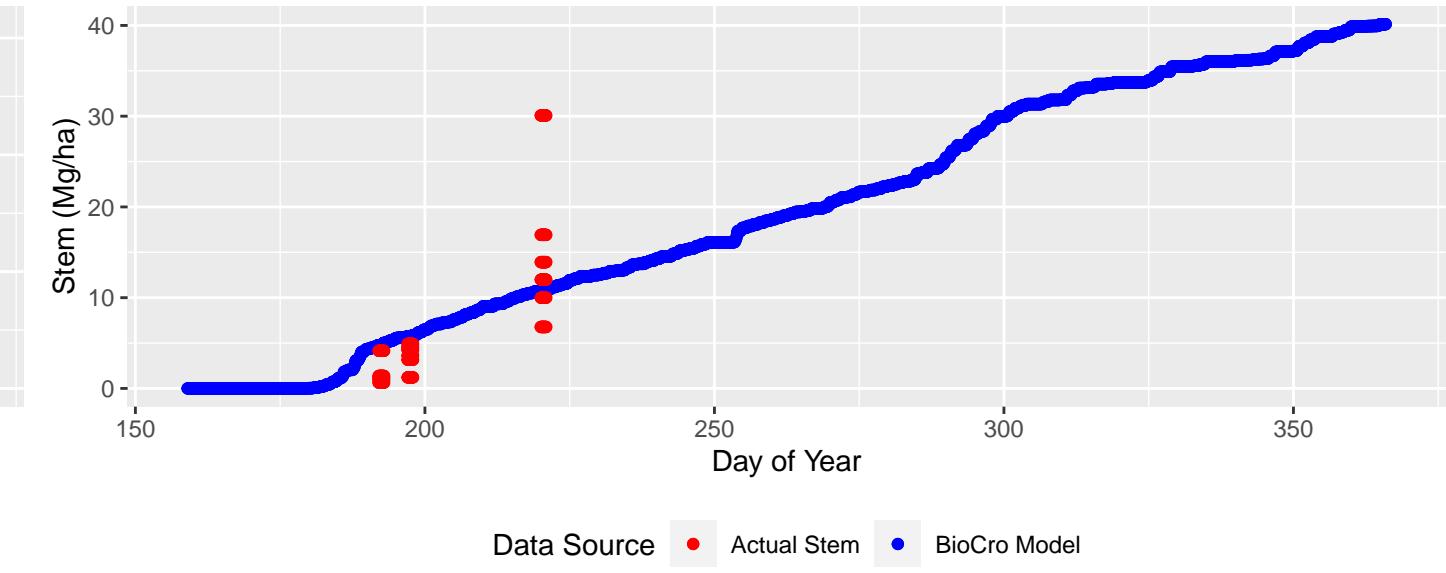
### Sorghum Model Leaf vs. Actual Data

2018 parameters fitted to ChiSquare



### Sorghum Model Stem vs. Actual Data

2018 parameters fitted to ChiSquare



Statistics for Leaf Area, Leaf, Stem (combined) RMSE: 3.6 MAE: 2.72 MAPE: Inf ChiSquare: 87818.24 Multi-var Loss: 30.7179326504412