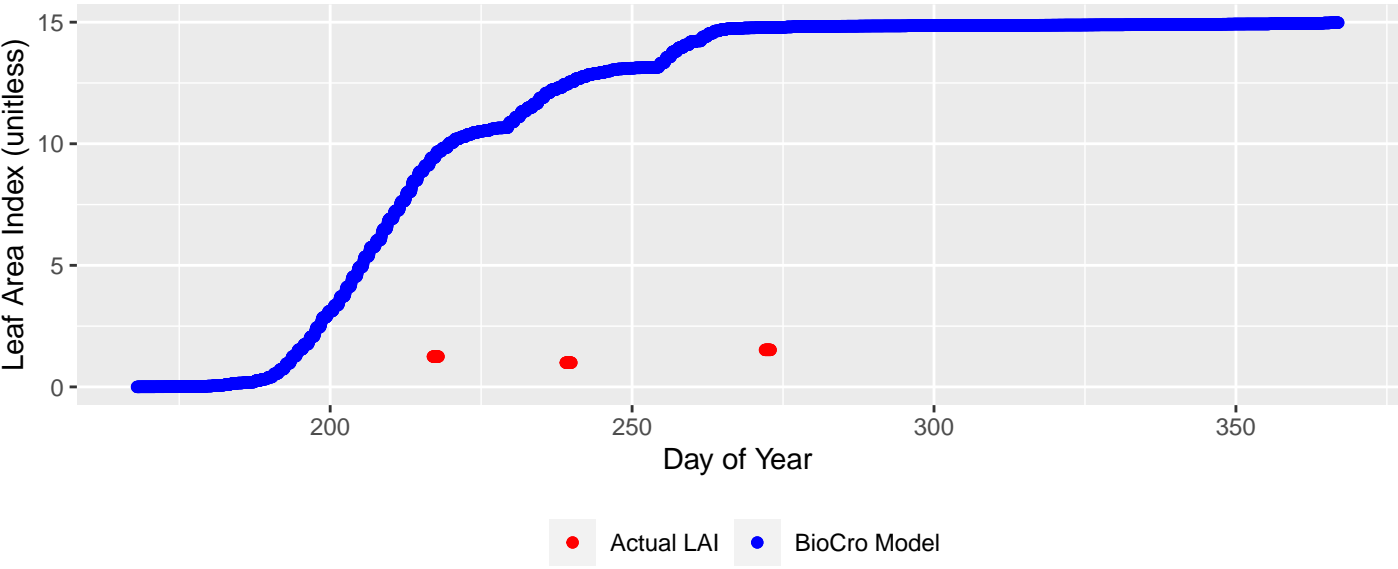


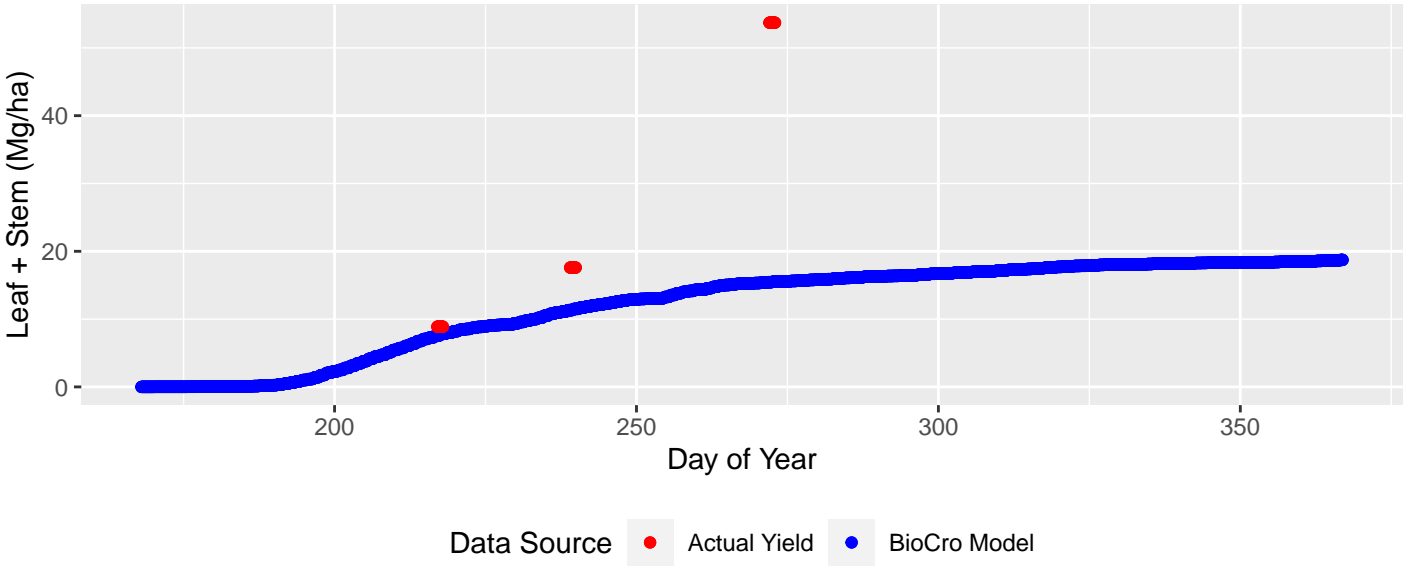
Sorghum Model Leaf Area Index vs. Actual Data

2016 default parameters



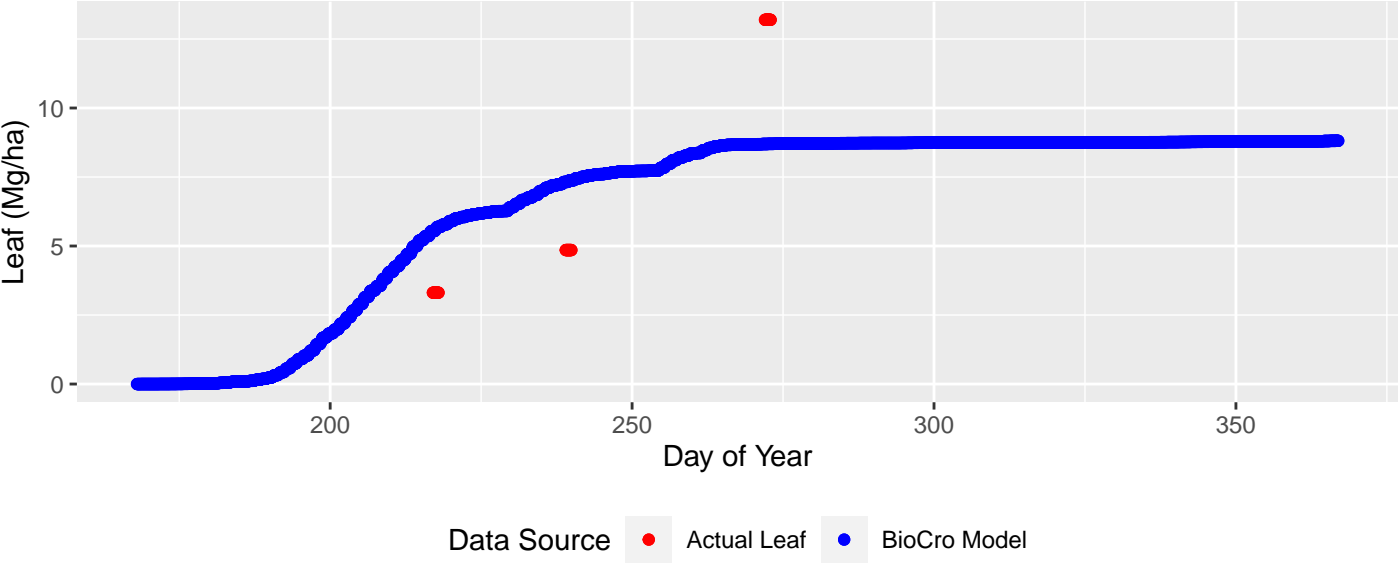
Sorghum Model Yield vs. Actual Data

2016 default parameters



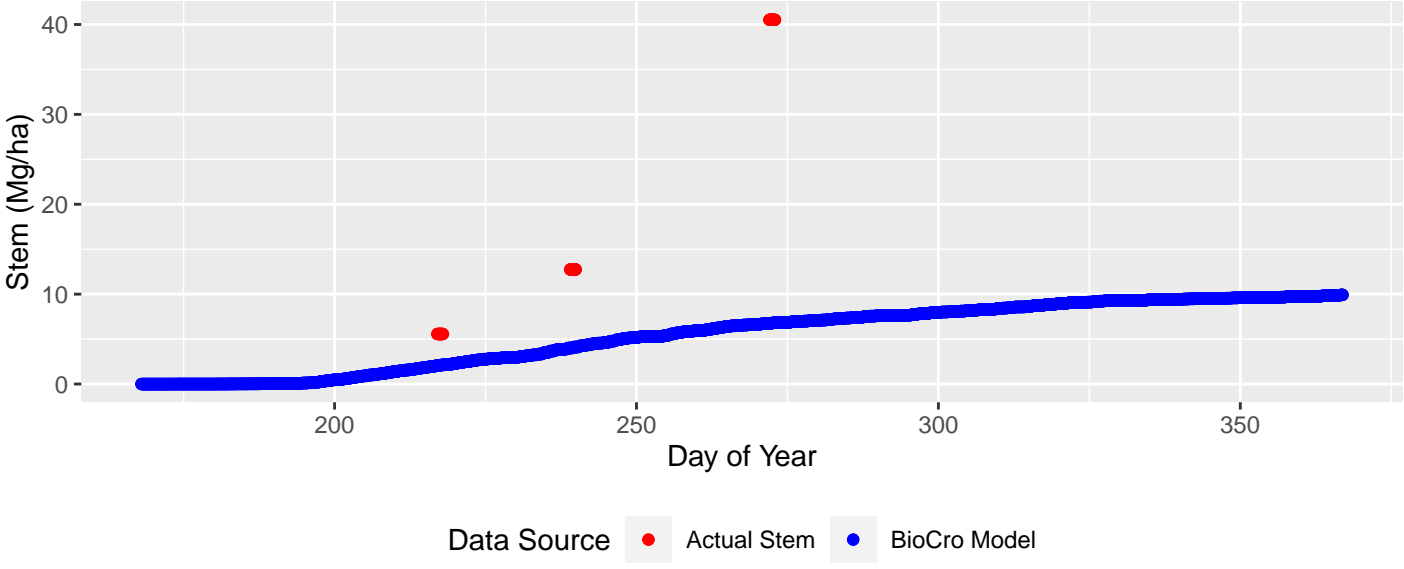
Sorghum Model Leaf vs. Actual Data

2016 default parameters



Sorghum Model Stem vs. Actual Data

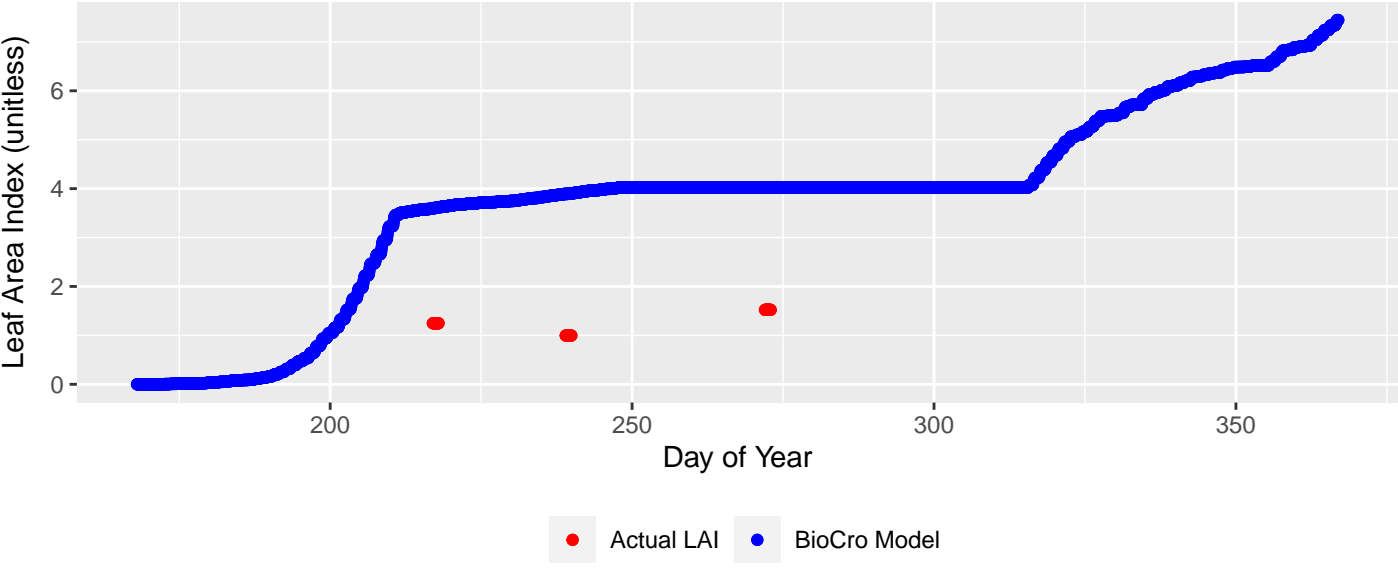
2016 default parameters



Statistics for Leaf Area, Leaf, Stem (combined) RMSE: 18.67 MAE: 14.88 MAPE: 346.69 ChiSquare: 597.7

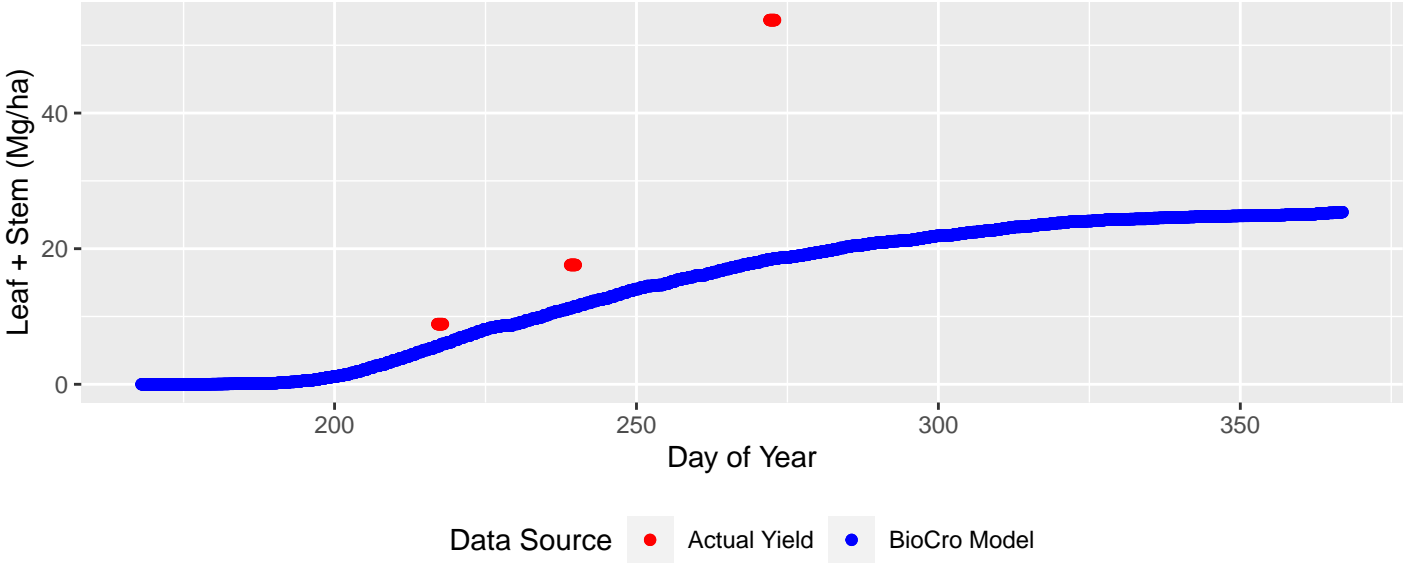
Sorghum Model Leaf Area Index vs. Actual Data

2016 parameters fitted to ChiSquare



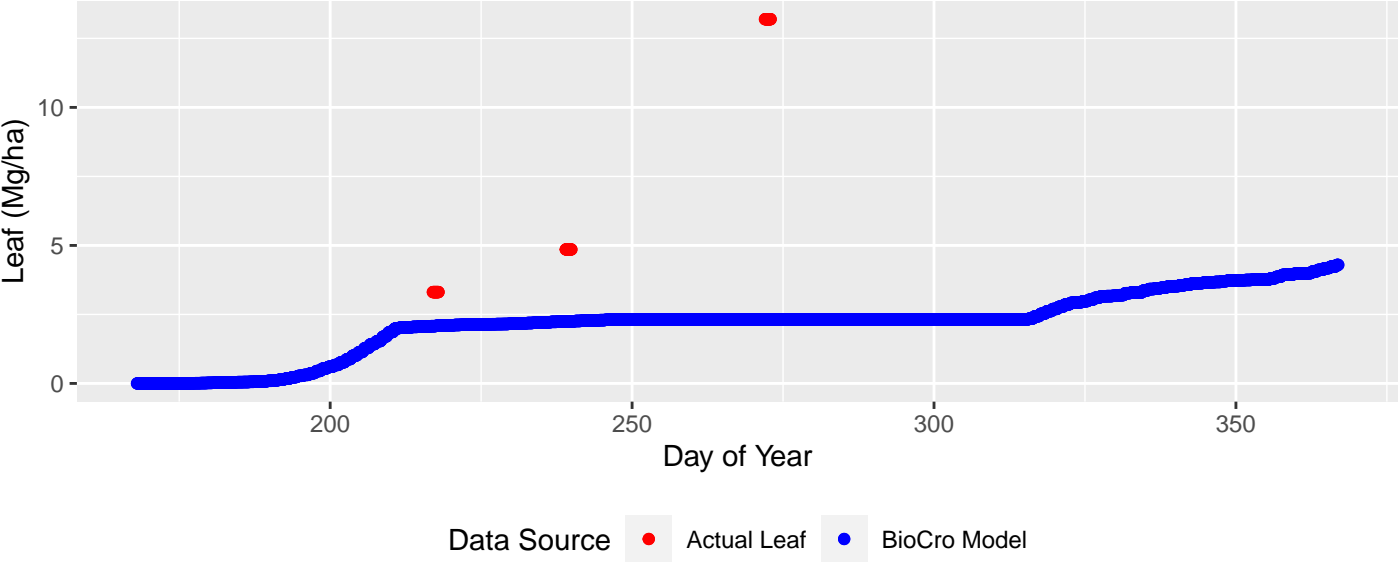
Sorghum Model Yield vs. Actual Data

2016 parameters fitted to ChiSquare



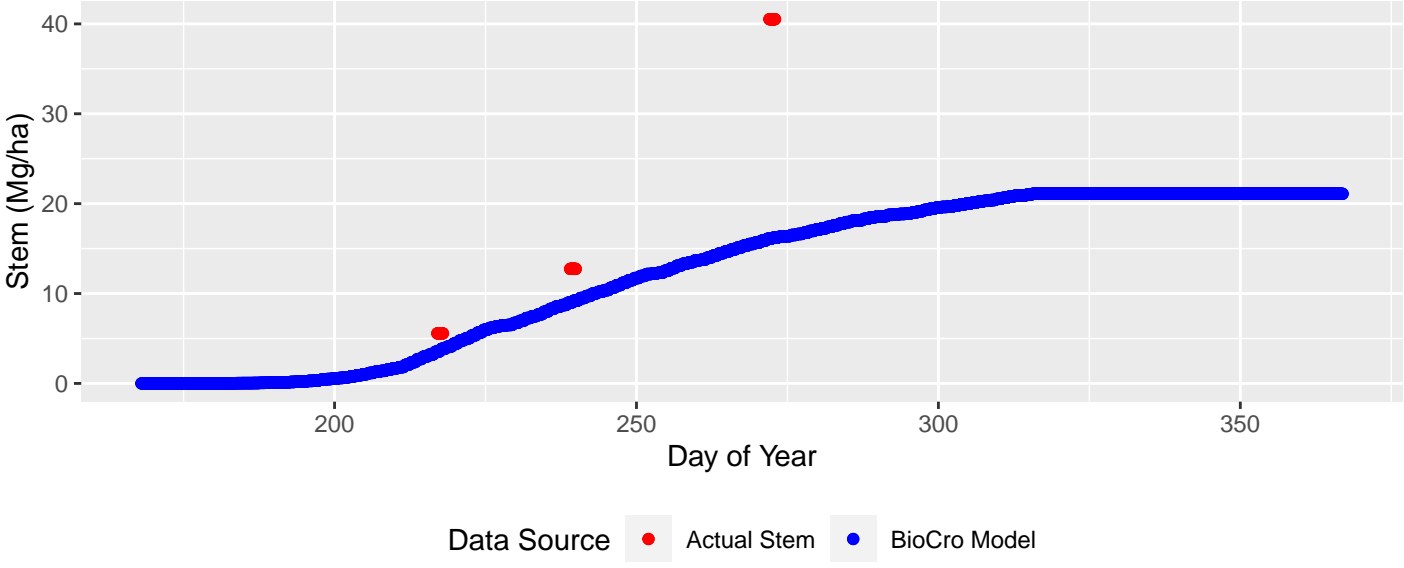
Sorghum Model Leaf vs. Actual Data

2016 parameters fitted to ChiSquare



Sorghum Model Stem vs. Actual Data

2016 parameters fitted to ChiSquare



Statistics for Leaf Area, Leaf, Stem (combined) RMSE: 15.08 MAE: 10.77 MAPE: 125.25 ChiSquare: 183.28