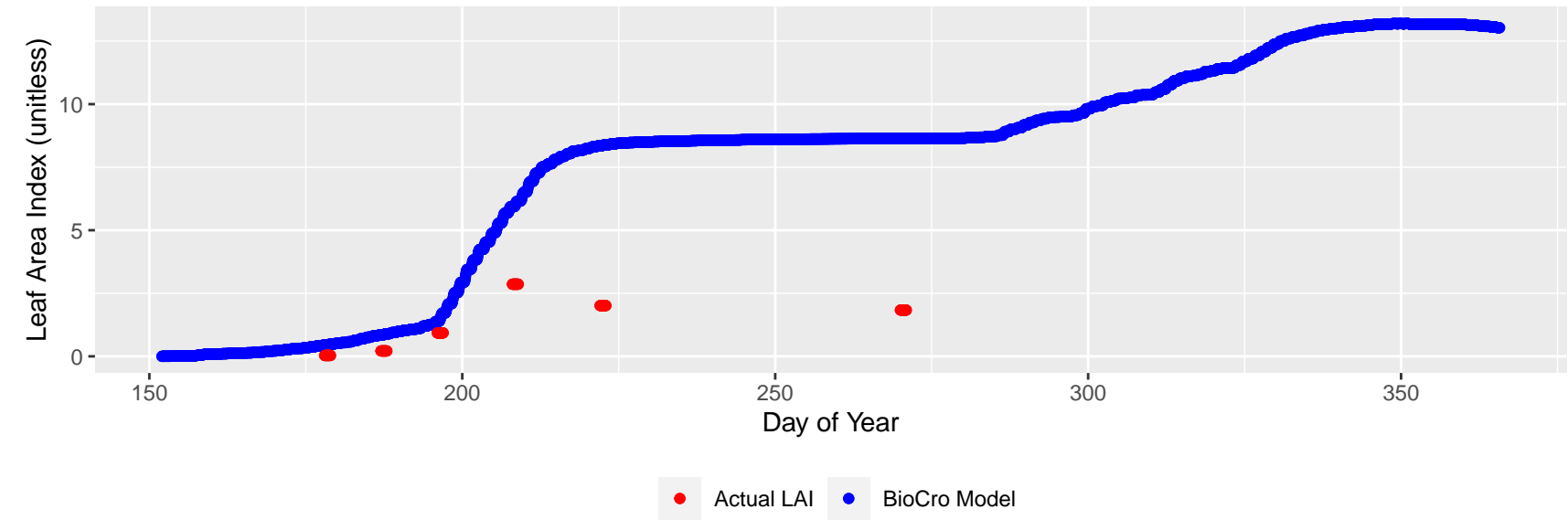


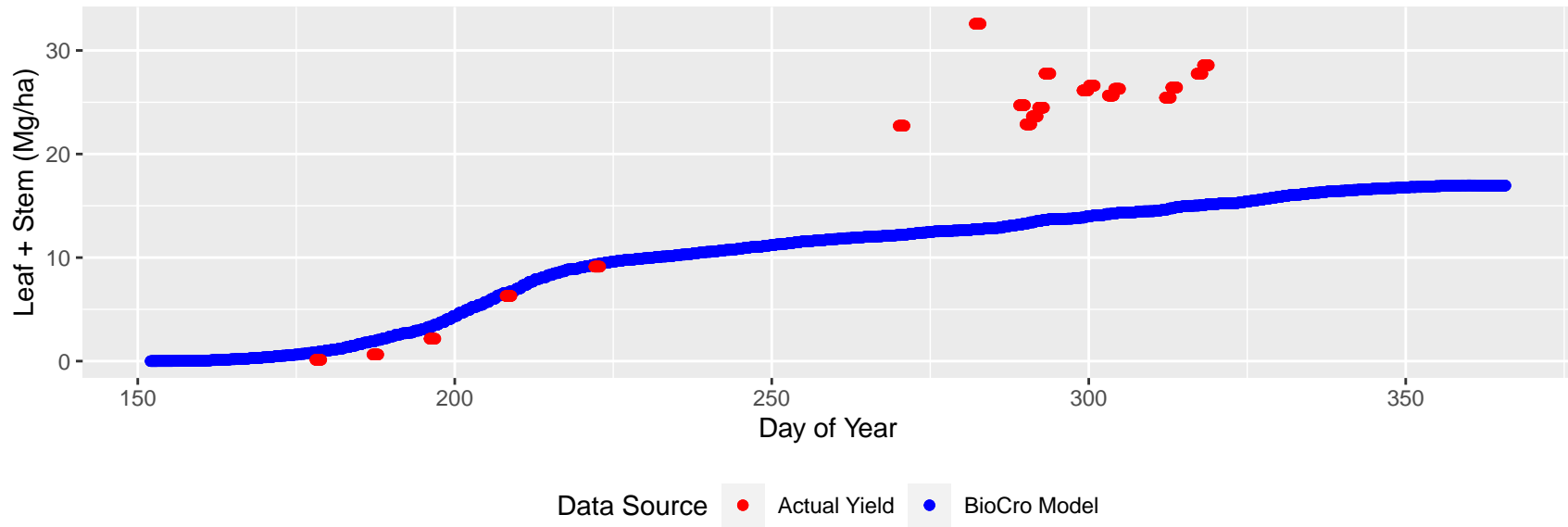
Sorghum Model Leaf Area Index vs. Actual Data

2017 default parameters



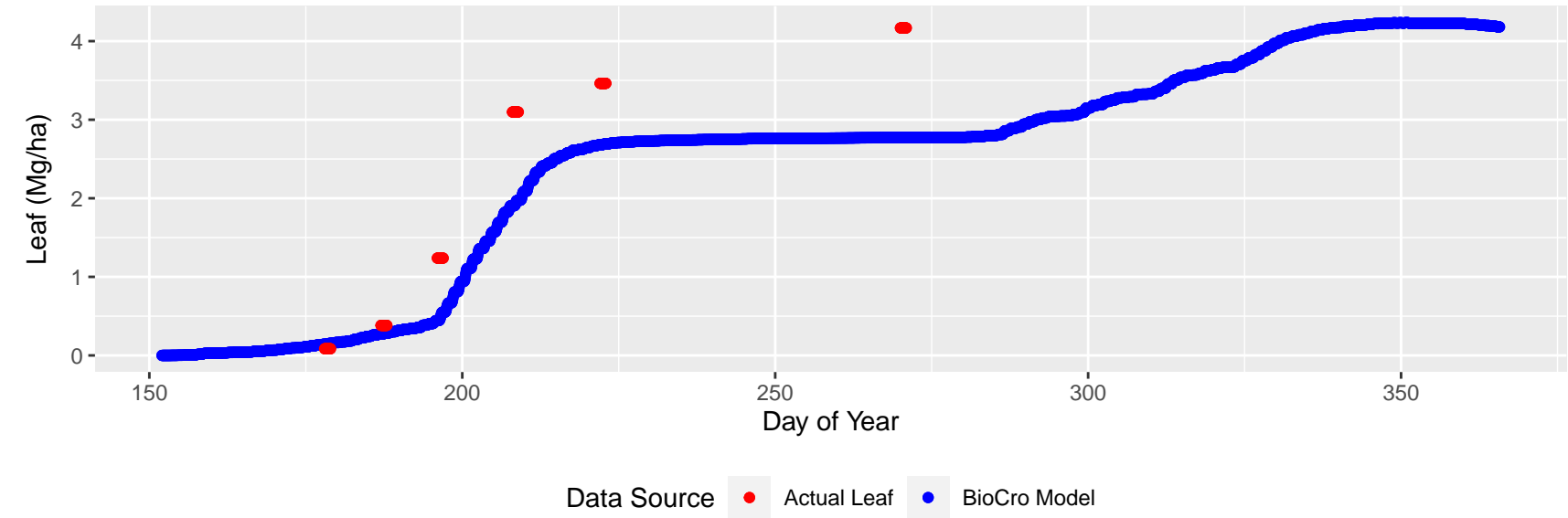
Sorghum Model Yield vs. Actual Data

2017 default parameters



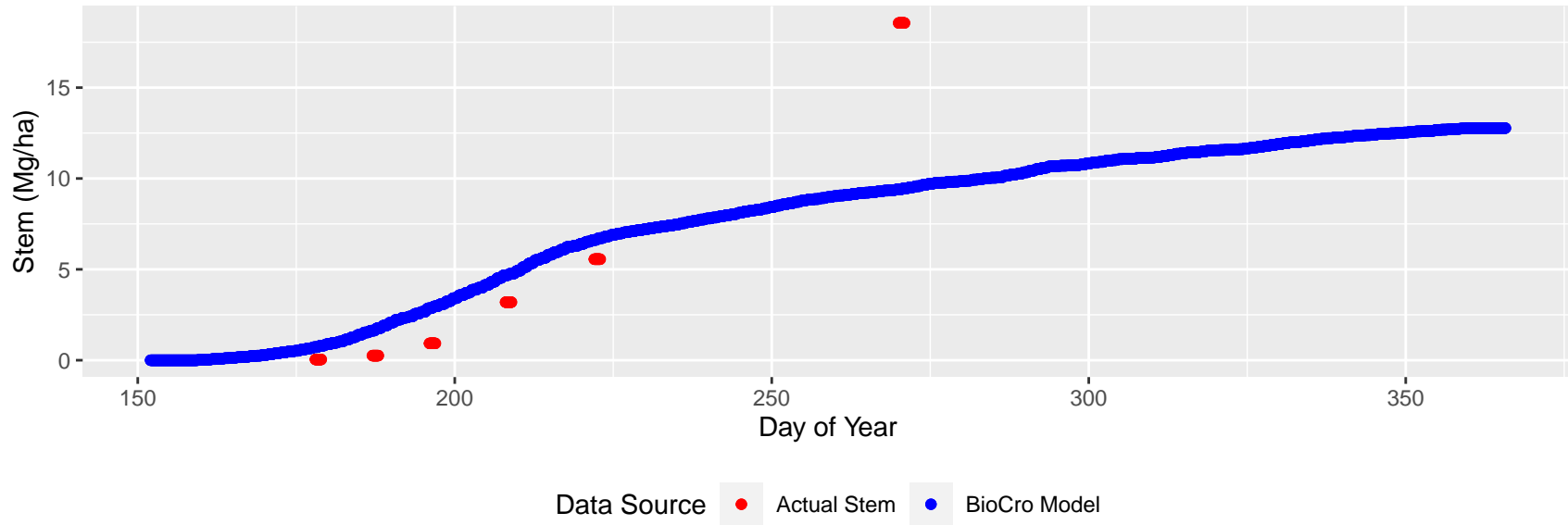
Sorghum Model Leaf vs. Actual Data

2017 default parameters



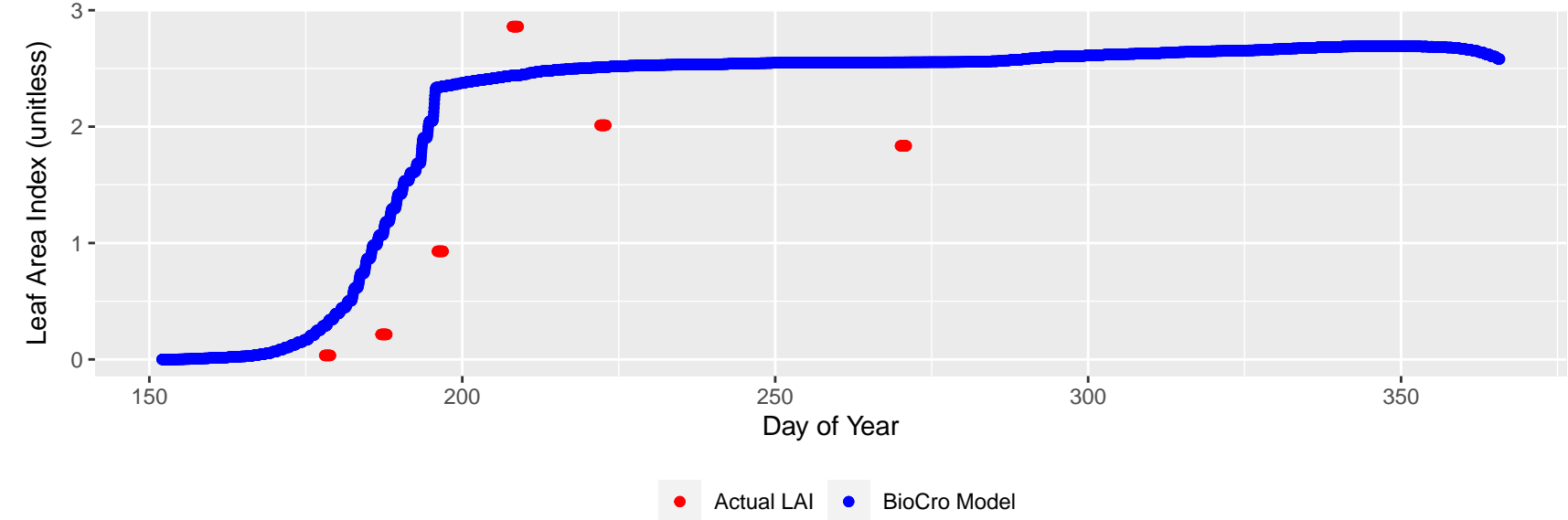
Sorghum Model Stem vs. Actual Data

2017 default parameters



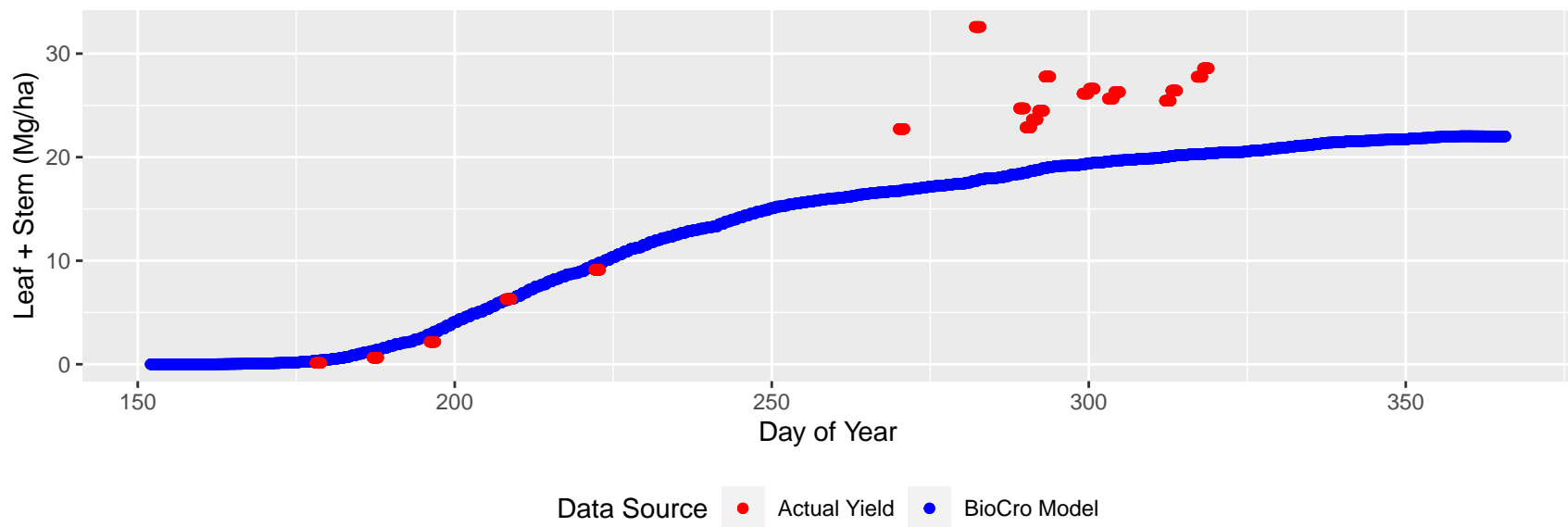
Sorghum Model Leaf Area Index vs. Actual Data

2017 parameters fitted to ChiSquare



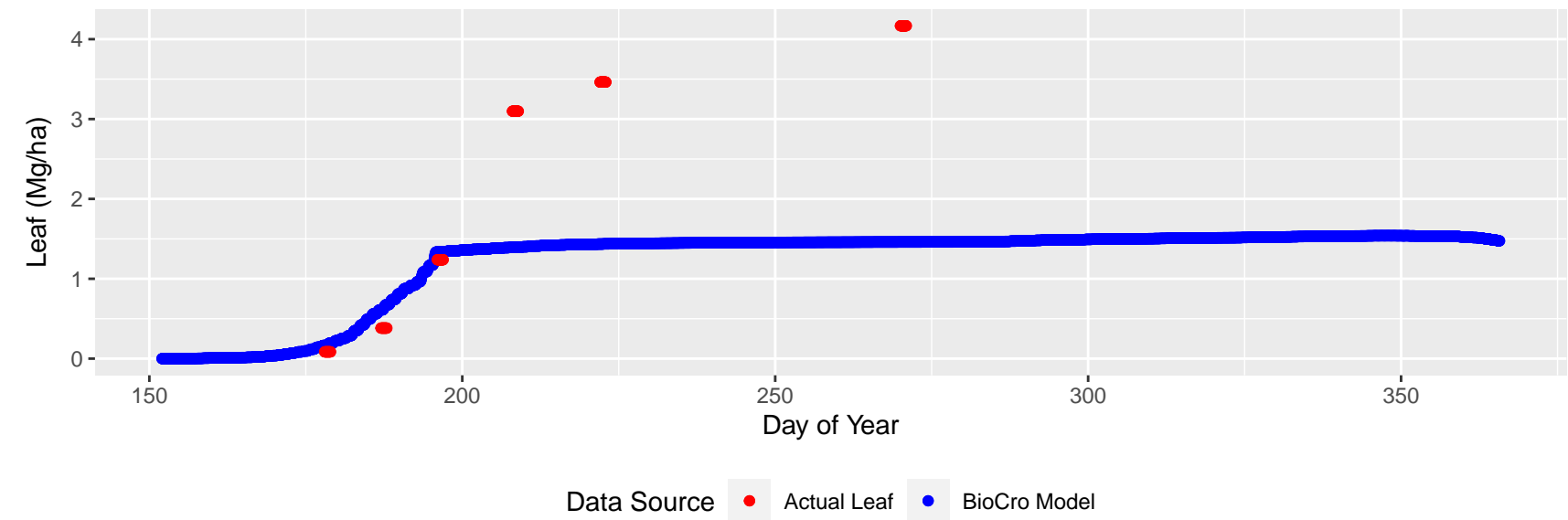
Sorghum Model Yield vs. Actual Data

2017 parameters fitted to ChiSquare



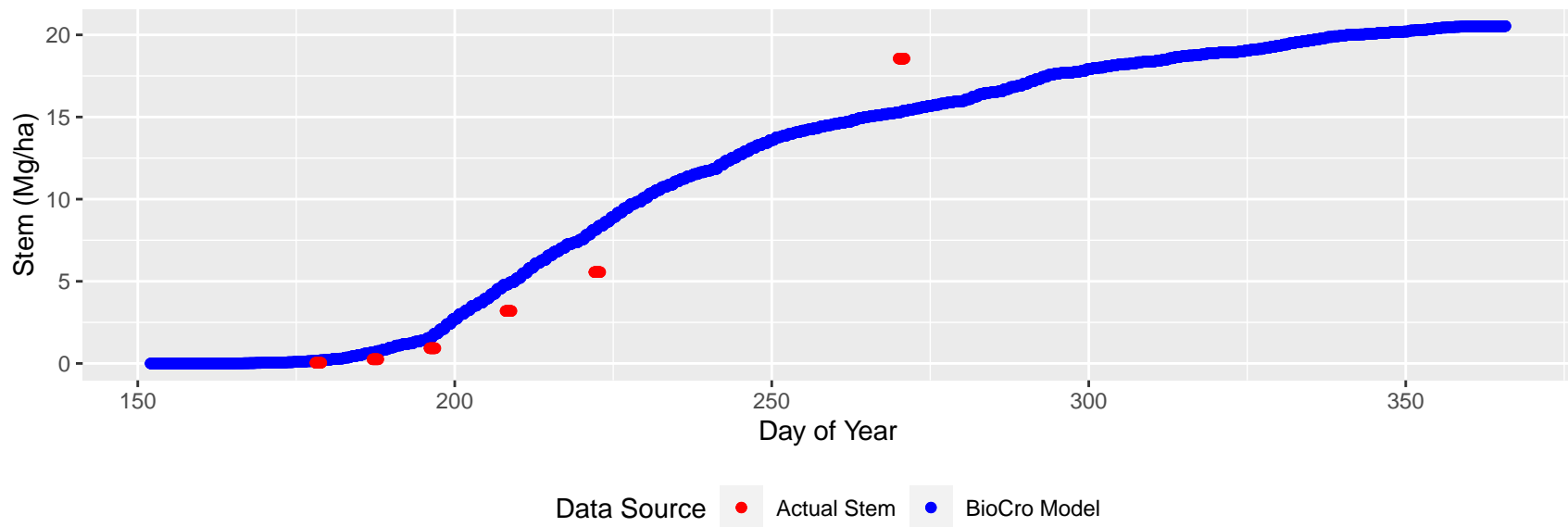
Sorghum Model Leaf vs. Actual Data

2017 parameters fitted to ChiSquare



Sorghum Model Stem vs. Actual Data

2017 parameters fitted to ChiSquare



Statistics for Leaf Area, Leaf, Stem (combined) RMSE: 8.88 MAE: 7.05 MAPE: 140.5 ChiSquare: 242.94

Statistics for Leaf Area, Leaf, Stem (combined) RMSE: 5.18 MAE: 3.97 MAPE: 91.43 ChiSquare: 65.72