log10 TP (mg/L) 1.0 MDC = 18% MDC = 26% MDC = 19% % Var Exp = $\frac{2}{9}.8$ 1.0 0.5 Observed Values 0.5 Residuals 0.0 0.0 -0.5 -0.5 0.2 0.4 -0.2 0.0 0.6 before after (alfalfa) after after (corn) Fitted Values 0.5 0.5 Residuals Residuals 0.0 0.0 -0.5 -0.5 0.4 0.6 -0.2 0.0 0.2 2012 2014 2016 2013 2015 2017

Year

Fitted Values