log10 TN (mg/L) MDC = 20% MDC = 29% MDC = 22% 2.0 % Var Exp = 14.5 1.0 * 1.5 Observed Values 0.5 Residuals 1.0 0.0 -0.5 0.6 1.2 1.4 before 0.8 after (alfalfa) 1.0 after after (corn) Fitted Values 1.0 1.0 0.5 0.5 Residuals Residuals 0.0 0.0 -0.5 -0.5 0.6 1.4 0.8 1.2 2012 2016 2017 1.0 2013 2014 2015

Year

Fitted Values