



Figure 3. Deviation from Iowa corn 30-year yield trend compared to percent of corn acres planted by May 15. The yield of 1993 was removed as an outlier with 65 percent of acres planted by April 30 and a yield deviating from trend line by -39 percent. Data adapted from [USDA-NASS](#). The trend line in this figure relates the percent of corn acres planted in Iowa by May 30 to the deviation from trend yield. The trend line in this figure shows that more acres planted by May 30 is related to higher yields.