Figure 1. Deviation from Iowa corn 30–year yield trend compared to percent of corn acres planted by April 30. 1993 was removed as an outlier with 0 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 April 30 to the deviation from trend yield. The trend line in this figure shows that having more acres planted by April 30 does not necessarily relate to high yields, and perhaps even slightly lower yield.