Figure S1. Box plots demonstrating the distribution of yield responses (median, 25% quartiles, and outliers) to organic amendments relative to a non-fertilized control as influenced by significant effects of (top left) crop type, (top right) amendment type, (bottom left) soil organic matter content, and (bottom right) climate.
Figure S2. Box plots demonstrating the distribution of yield responses (median, 25% quartiles, and outliers) to organic amendments relative to a non-fertilized control as influenced by nonsignificant effects of (top left) amendment rate on a dry weight basis, (top right) amendment rate on a total N basis, (bottom left) soil texture, and (bottom right) irrigation.
Figure S3. (top) Funnel plots and (bottom) DFFITS values for each observation contributing to the mean response ratio for (left) arid and (right) humid climates. Significant asymmetry in the funnel plot suggests possible publication bias and a dot above a short dash line in the DFFITS plot identifies potentially influential observations.
Figure S4. (left) Funnel plots and (right) DFFITS values for each observation contributing to the mean response ratio for (top) high, (middle) medium, and (bottom) low organic matter content soils. Significant asymmetry in the funnel plot suggests possible publication bias and a dot above a short dash line in the DFFITS plot identifies potentially influential observations.
Figure S5. (left) Funnel plots and (right) DFFITS values for each observation contributing to the mean response ratio for (top) swine, (middle-top) poultry, (middle-bottom) cattle, and (bottom) plant compost and manure amendments. Significant asymmetry in the funnel plot suggests possible publication bias and a dot above a short dash line in the DFFITS plot identifies potentially influential observations.
Figure S6. (left) Funnel plots and (right) DFFITS values for each observation contributing to the mean response ratio for (top) fruiting, (middle-top) grain, (middle-bottom) leafy, and (bottom) root crops. Significant asymmetry in the funnel plot suggests possible publication bias and a dot above a short dash line in the DFFITS plot identifies potentially influential observations.