Supplemental Material for
A global meta-analysis of grazing impacts on soil health indicators

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Supplemental Table S1. General study characteristics reported by authors; author name(s), published date, study duration (years), latitude, longitude, elevation (meters), mean annual precipitation (MAP), mean annual temperature (MAT) and plot area (hectare).

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Supplemental Fig. S1. Mean effect size (magnitude of grazing strategy treatment compared to the control) and 95% confidence intervals (CI) of soil organic carbon (SOC), bulk density (BD), carbon:nitrogen ratio (CN), and total nitrogen (TN) responses to continuous grazing compared to no grazing within aridity classes. Values in parentheses are total paired observations per response variable by climatic zone.
Supplemental Fig. S2. Mean effect size (magnitude of grazing strategy treatment compared to the control) and 95% confidence intervals (CI) of soil organic carbon (SOC), bulk density (BD), carbon:nitrogen ratio (CN), and total nitrogen (TN) responses to rotational grazing compared to no grazing within aridity classes. Values in parentheses are total paired observations per response variable by grazing intensity combination.
Supplemental Fig. S3. Mean effect size (magnitude of grazing strategy treatment compared to the control) and 95% confidence intervals (CI) of soil organic carbon (SOC), bulk density (BD), carbon:nitrogen ratio (CN), and total nitrogen (TN) responses to rotational grazing compared to continuous grazing strategies within aridity classes. Values in parentheses are total paired observations per response variable by grazing intensity combination.

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<td>Bulk Density (21)</td>
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<td>Total Nitrogen (10)</td>
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