QuickCalcs

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Paired *t* test results

P value and statistical significance:
  The two-tailed P value equals 0.7132
  By conventional criteria, this difference is considered to be not statistically significant.

Confidence interval:
  The mean of BIOCHAR spinach, Earth Dharma minus CONTROL spinach, Earth Dharma equals 1.225
  95% confidence interval of this difference: From -8.421 to 10.871

Intermediate values used in calculations:
  t = 0.4041
  df = 3
  standard error of difference = 3.031

Learn more:
  GraphPad's web site includes portions of the manual for GraphPad Prism that can help you learn statistics. First, review the meaning of P values and confidence intervals. Then learn how to interpret results from an unpaired or paired *t* test. These links include GraphPad's popular *analysis checklists*.

  Review your data:

Group	BIOCHAR spinach, Earth Dharma	CONTROL spinach, Earth Dharma
Mean	61.575	60.350
SD	8.855	5.056
SEM	4.427	2.528
N	4	4

GraphPad Prism

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