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Paired *t* test results

P value and statistical significance:
 The two-tailed P value equals 0.1979
 By conventional criteria, this difference is considered to be not statistically significant.

Confidence interval:
 The mean of BASALT potato, Crooked Door minus CONTROL potato, Crooked Door equals -2.4875
 95% confidence interval of this difference: From -7.2905 to 2.3155

Intermediate values used in calculations:
 $t = 1.6482$
 $df = 3$
 standard error of difference = 1.509

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	BASALT potato, Crooked Door	CONTROL potato, Crooked Door
Mean	5.5350	8.0225
SD	1.9840	4.6670
SEM	0.9920	2.3335
N	4	4



GraphPad Prism

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