

## WORKSHEET 1

**Paired T-Test and CI: Ag\_ST\_T1, Ag\_ST\_T2****Descriptive Statistics**

Sample	N	Mean	StDev	SE Mean
Ag_ST_T1	12	10162500	281079	81141
Ag_ST_T2	12	100666667	913866	263810

**Estimation for Paired Difference**

95% CI for			
Mean	StDev	SE Mean	$\mu_{\text{difference}}$
95833	989753	285717	(-533026, 724693)

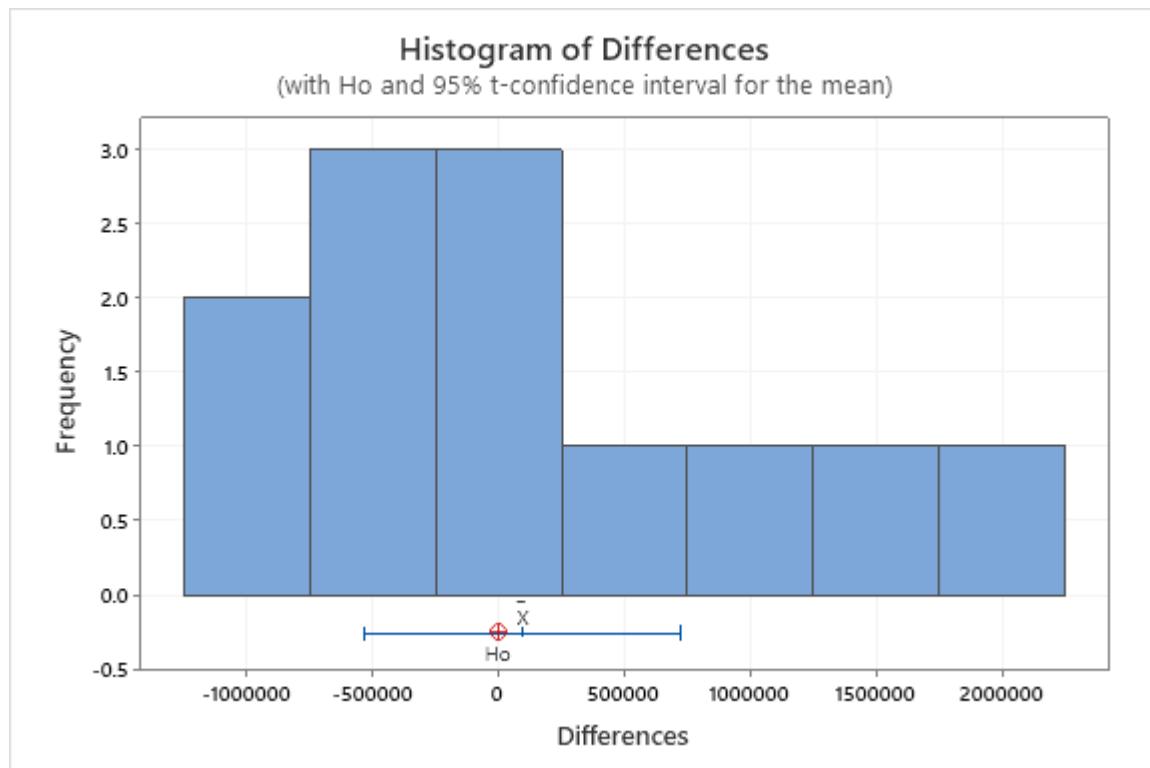
$\mu_{\text{difference}}$ : population mean of (Ag\_ST\_T1 - Ag\_ST\_T2)

**Test**

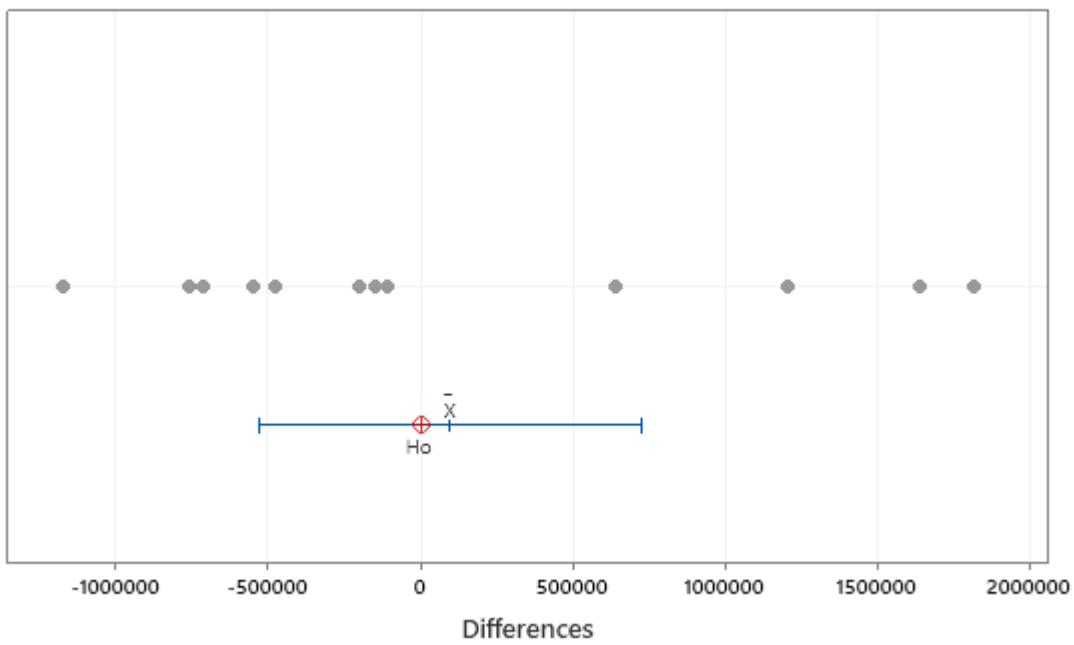
Null hypothesis  $H_0: \mu_{\text{difference}} = 0$

Alternative hypothesis  $H_1: \mu_{\text{difference}} \neq 0$

T-Value	P-Value
0.34	0.744



**Individual Value Plot of Differences**  
(with  $H_0$  and 95% t-confidence interval for the mean)



**Boxplot of Differences**  
(with  $H_0$  and 95% t-confidence interval for the mean)

