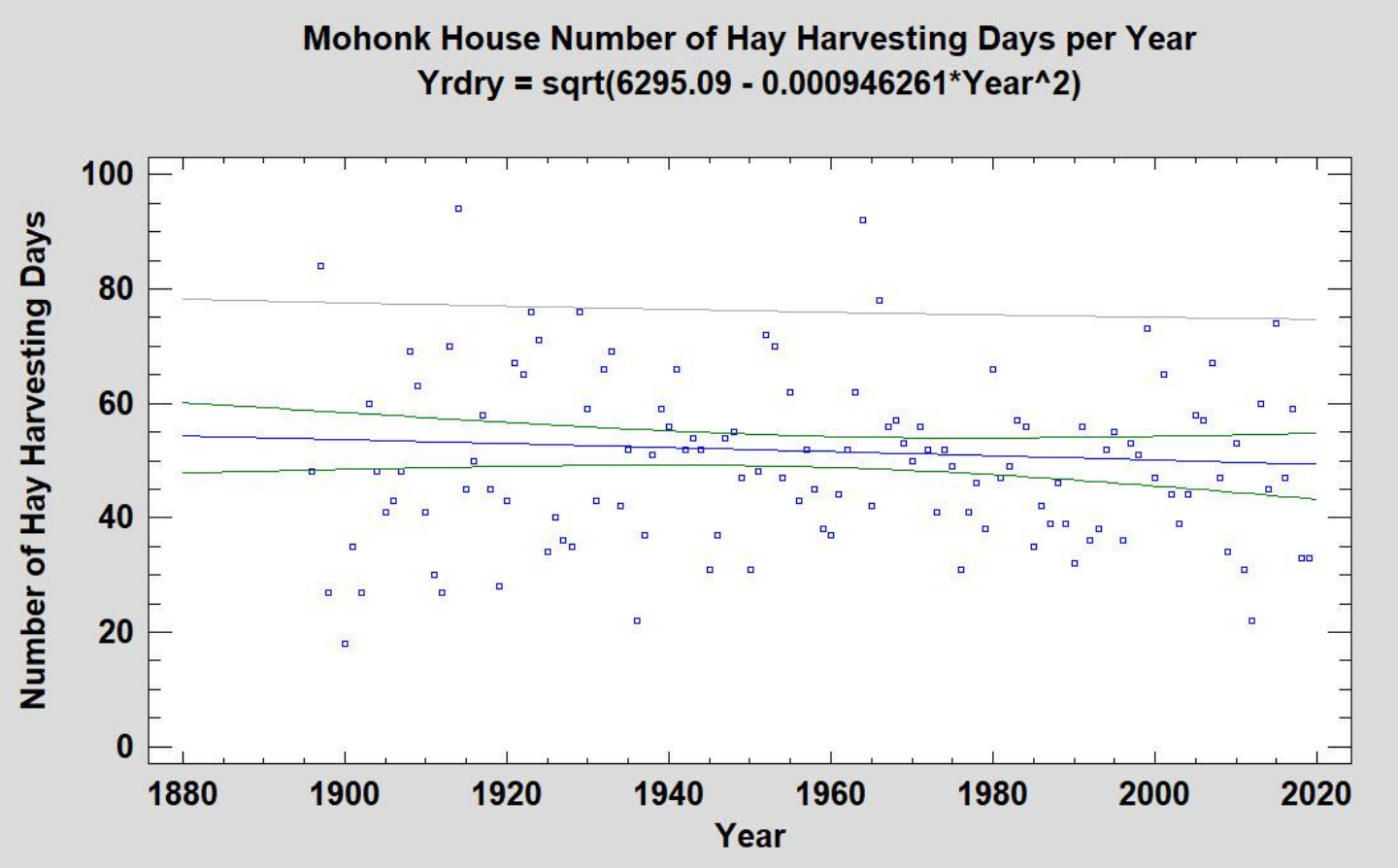
Mohonk Growing Season hay-harvesting days



Coefficients

	Least Squares	*Standard*	*T*	
Parameter	*Estimate*	*Error*	*Statistic*	*P-Value*
Intercept	6295.09	3884.34	1.62064	0.1077
Slope	-0.000946261	0.00101222	-0.934841	0.3517

Analysis of Variance

Source	*Sum of Squares*	*Df*	*Mean Square*	*F-Ratio*	*P-Value*
Model	2.1341E6	1	2.1341E6	0.87	0.3517
Residual	2.95478E8	121	2.44197E6		
Total (Corr.)	2.97612E8	122			

Correlation Coefficient = -0.0846803
R-squared = 0.717075 percent
R-squared (adjusted for d.f.) = -0.103445 percent
Standard Error of Est. = 1562.68
Mean absolute error = 1178.34
Durbin-Watson statistic = 1.7221 (P=0.0619)
Lag 1 residual autocorrelation = 0.135286

The StatAdvisor

The output shows the results of fitting a double squared model to describe the relationship between Yrdry and Year. The equation of the fitted model is

Yrdry = sqrt(6295.09 - 0.000946261*Year^2)

Since the P-value in the ANOVA table is greater or equal to 0.05, there is not a statistically significant relationship between Yrdry and Year at the 95.0% or higher confidence level.