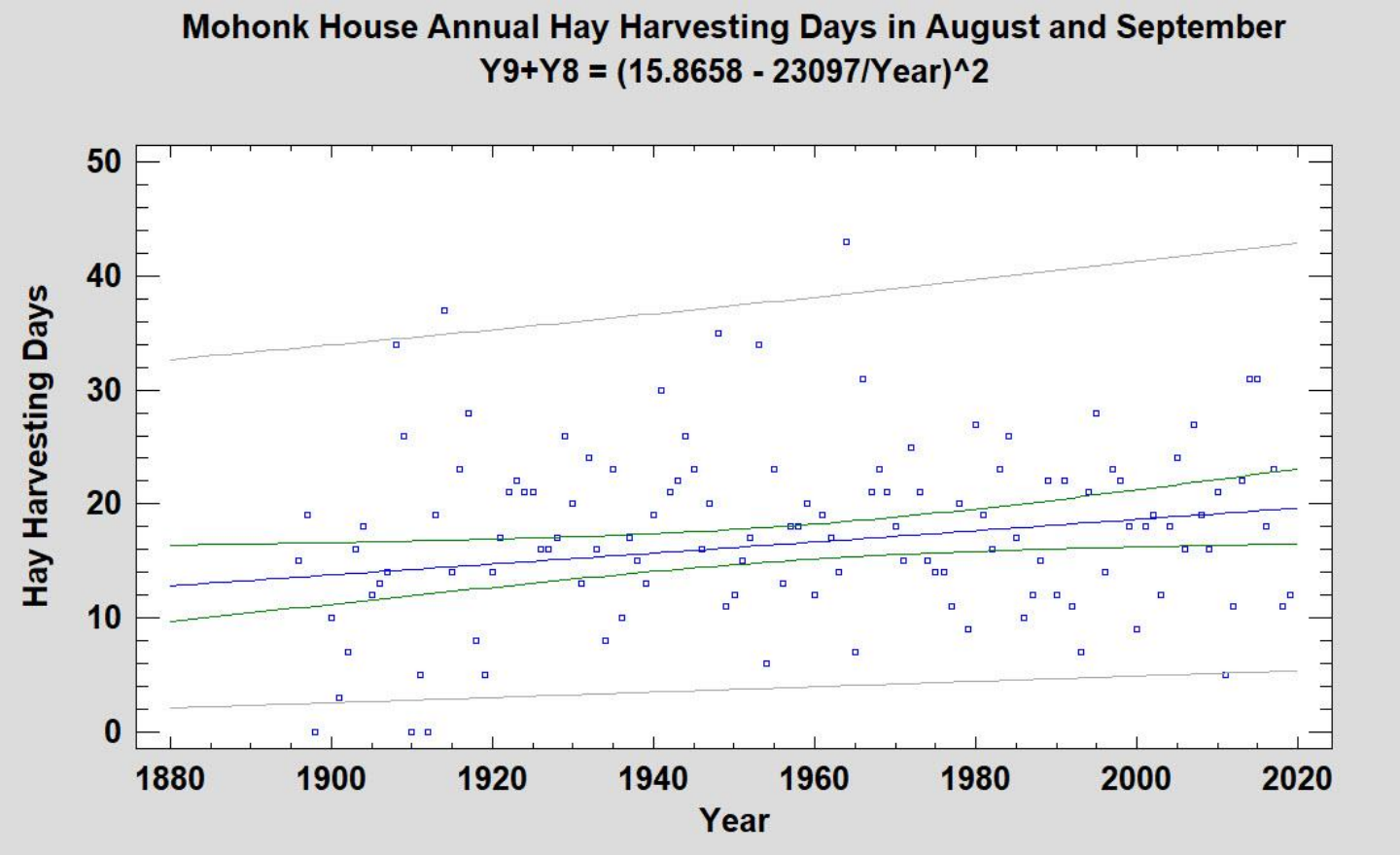
Mohonk August and September hay-harvesting days



Coefficients

	Least Squares	*Standard*	*T*	
Parameter	*Estimate*	*Error*	*Statistic*	*P-Value*
Intercept	15.8658	5.23227	3.0323	0.0030
Slope	-23097.0	10239.6	-2.25566	0.0259

Analysis of Variance

Source	*Sum of Squares*	*Df*	*Mean Square*	*F-Ratio*	*P-Value*
Model	5.65065	1	5.65065	5.09	0.0259
Residual	134.38	121	1.11058		
Total (Corr.)	140.031	122			

Correlation Coefficient = -0.20088
R-squared = 4.03529 percent
R-squared (adjusted for d.f.) = 3.24219 percent
Standard Error of Est. = 1.05384
Mean absolute error = 0.758506
Durbin-Watson statistic = 1.8386 (P=0.1865)
Lag 1 residual autocorrelation = 0.0771266

The StatAdvisor

The output shows the results of fitting a square root-Y reciprocal-X model to describe the relationship between Y9+Y8 and Year. The equation of the fitted model is

Y9+Y8 = (15.8658 - 23097/Year)^2

Since the P-value in the ANOVA table is less than 0.05, there is a statistically significant relationship between Y9+Y8 and Year at the 95.0% confidence level.