

A scatter plot showing the relationship between Wine pH (X-axis) and Red Wine Quality (Y-axis). The X-axis ranges from approximately 2.5 to 4.1, with major ticks at 3.0, 3.5, and 4.0. The Y-axis ranges from 3 to 8, with major ticks at every integer. The plot contains numerous black circular data points. A solid blue line represents a smoothed trend, starting at a quality of about 5.8 at pH 2.5 and gradually decreasing to about 5.4 at pH 4.0. The data points are distributed across quality levels from 3 to 8, with a high density of points between quality 4 and 6.

