



Figure 7. Shapley additive explanation (SHAP) value of annual costs of pesticides and the number of pesticide active ingredients applied for management of powdery mildew by Oregon hop growers during 2014 to 2017. The Y-axis indicates the feature names in order of importance from top to bottom. The X-axis indicates the SHAP value, while the color of the value shows whether an observation has a higher or lower value than other observations. The color of each point on the graph indicates the value of the corresponding feature, with red indicating high values and blue indicating low values for a given feature.