

| Dependent Variable: Model: | (1) | (2) | (3) | (4) | log_yield (5) | (6) | (7) | (8) |
|-------------------------------|--|------------------------|------------------------|------------------------|---|--|---|---|
| <i>Variables</i> | | | | | | | | |
| gdd | 0.0003*** (5.82×10^{-5}) | | | | 0.0003*** (5.81×10^{-5}) | | | |
| edd | -0.0059*** (0.0005) | | | | -0.0059*** (0.0005) | | | |
| tavg | | 0.2276*** (0.0440) | | | | 0.2050*** (0.0421) | | |
| tavg2 | | -0.0082*** (0.0014) | | | | -0.0070*** (0.0013) | | |
| tmin | | | 0.0624*** (0.0185) | | | | 0.0398* (0.0198) | |
| tmin2 | | | -0.0037*** (0.0008) | | | | -0.0029*** (0.0009) | |
| tmax | | | | 0.3328*** (0.0566) | | | | 0.3266*** (0.0575) |
| tmax2 | | | | -0.0083*** (0.0013) | | | | -0.0077*** (0.0013) |
| prcp | | | | | 0.0010*** (0.0002) | 0.0018*** (0.0002) | 0.0019*** (0.0002) | 0.0017*** (0.0002) |
| prcp2 | | | | | -7.99×10^{-7} *** (1.59×10^{-7}) | -1.09×10^{-6} *** (1.8×10^{-7}) | -1.12×10^{-6} *** (1.85×10^{-7}) | -1.11×10^{-6} *** (1.72×10^{-7}) |
| <i>Fit statistics</i> | | | | | | | | |
| Observations | 96,142 | 96,142 | 96,142 | 96,142 | 96,142 | 96,142 | 96,142 | 96,142 |
| R ² | 0.80801 | 0.75755 | 0.74787 | 0.76586 | 0.81074 | 0.76898 | 0.76439 | 0.77321 |
| Within R ² | 0.24338 | 0.04454 | 0.00640 | 0.07728 | 0.25416 | 0.08957 | 0.07147 | 0.10623 |
| AIC | -20,440.4 | 1,992.8 | 5,756.4 | -1,359.1 | -21,816.0 | -2,644.6 | -752.17 | -4,420.4 |
| BIC | 524.68 | 22,957.8 | 26,721.5 | 19,605.9 | -832.01 | 18,339.4 | 20,231.8 | 16,563.6 |