**Appendix Tables:**

Table A1: Baseline Logit Regressions Controlling for Gender

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) |
|  |  |  |  |  |
| FAGR | -.827\*\*(.150) | -.524\*\*(.103) | -.534\*\*(.098) | -.373\*\*(.074) |
| FARMSHR | .051(.118) | -.168(.104) | .101(.084) | .073(.089) |
| Year-1837 | .007\*\*(.001) | .007\*\*(.001) | .007\*\*(.001) | .007\*\*(.001) |
| Female | -.054\*\*(.019) | -.061\*\*(.018) | -.053\*\*(.019) | -.059\*\*(.019) |
| Gentleman |  | .451\*\*(.040) |  | .422\*\*(.035) |
| Professional |  | .311\*\*(.047) |  | .264\*\*(.044) |
| Farmer |  | .273\*\*(.039) |  | .254\*\*(.036) |
| Trader |  | .204\*\*(.047) |  | .176\*\*(.045) |
| Craftsman |  | .151\*\*(.038) |  | .115\*\*(.036) |
| Skilled labourer |  | .121\*\*(.044) |  | -.001(.043) |
| Unskilled labourer |  | -.188\*\*(.036) |  | -.187\*\*(.032) |
| Lancashire |  |  | .019(.041) | -.117\*\*(.039) |
| Northumberland |  |  | .371\*\*(.032) | .261\*\*(.031) |
| Somerset |  |  | .004(.039) | -.040(.032) |
|  |  |  |  |  |
| Observations | 8,105 | 8,105 | 8,105 | 8,105 |
| Pseudo-R2 | .03 | .16 | .09 | .20 |

Notes: \*\* = significant at the 1 percent level, \* = significant at the 5 percent level. Standard errors are presented in parentheses and were clustered at the parish level.

Table A2: Including Wealth Control

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) |
|  |  |  |  |  |
| FAGR | -.370\*(.189) | -.122(.195) | -.435\*\*(.164) | -.278\*(.126) |
| FARMSHR | .165(.129) | -.119(.130) | .206(.173) | .150(.174) |
| Year-1837 | .008\*\*(.001) | .008\*\*(.001) | .007\*\*(.001) | .008\*\*(.001) |
| Wealth | .00001\*(.000005) | .00001(.00001) | .000005(.000005) | .000005(.000005) |
| Gentleman |  | .479\*\*(.047) |  | .460\*\*(.045) |
| Professional |  | .337\*\*(.052) |  | .312\*\*(.050) |
| Farmer |  | .275\*\*(.044) |  | .277\*\*(.044) |
| Trader |  | .262\*\*(.056) |  | .229\*\*(.056) |
| Craftsman |  | .190\*\*(.045) |  | .170\*\*(.042) |
| Skilled labourer |  | .102\*(.053) |  | .031(.052) |
| Unskilled labourer |  | -.169\*\*(.044) |  | -.176\*\*(.041) |
| Lancashire |  |  | -.018(.067) | -.138\*(.058) |
| Northumberland |  |  | .403\*\*(.044) | .303\*\*(.046) |
| Somerset |  |  | .026(.051) | -.022(.046) |
|  |  |  |  |  |
| Observations | 5,826 | 5,826 | 5,826 | 5,826 |
| Pseudo-R2 | .03 | .15 | .07 | .19 |

Notes: \*\* = significant at the 1 percent level, \* = significant at the 5 percent level. Standard errors are presented in parentheses and were clustered at the parish level. The proxy for wealth is the value of parish property in 1842. This variable is not available for all parishes, which accounts for the smaller sample size.

Table A3: Reduced Form Instrumental Variables Regressions

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Constant | 2.33\*\*(.546) | 2.24\*\*(.533) | -2.51(1.839) | -1.63(1.619) |
| FAGRIC | -.527\*\*(.103) | -.355\*\*(.088) | -.474\*\*(.099) | -.320\*\*(.079) |
| Year-1837 | .007\*\*(.001) | .007\*\*(.001) | .007\*\*(.001) | .007\*\*(.001) |
| Degree days >10C | -.001\*(.0003) | -.001\*(.0004) | .002\*(.001) | .002\*(.001) |
| Rain (in) | -.005(.009) | -.005(.009) | .014(.014) | .014(.014) |
| Elevation (m) | .0001(.0001) | .003\*(.0001) | -.0001(.0002) | -.00004(.0002) |
| Growing season | -.002(.002) | -.003(.002) | .003(.004) | .001(.004) |
| Days at capacity | -.001(.002) | -.003(.002) | .005(.006) | .002(.001) |
| Chalk soil | -.274\*\*(.069) | -.258\*\*(.054) | -.175(.113) | -.158(.116) |
| Gravel soil | .153\*\*(.058) | .133\*\*(.046) | .121\*(.059) | .102\*(.049) |
| County Dummies | No | No |  Yes |  Yes |
| Occupation Dummies | No | Yes | No |  Yes |
|  |  |  |  |  |
| Obs | 8,105 | 8,105 | 8,105 | 8,105 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Pseudo-R2 | .11 | .24 | .12 | .25 |
| F-Stat | 51 | 63 | 42 | 76 |

Notes: \*\* = significant at the 1 percent level, \* = significant at the 5 percent level. Standard errors are presented in parentheses and were clustered at the parish level. The columns correspond to the specifications run in Table 7 of the main paper.