|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | *Dependent variable* | | | | | | | |
|  | **Best trait\*** | | | | | | | |
|  | **Grain size** | **Pest/ disease resistance** | **Low labour required** | **Low input required** | **Market demand** | **Good taste** | **Good as animal feed** | |
|  |  |  |  |  |  |  |  |  |
| **GPI** | -0.19  (4.12) | 4.78  (13.39) | -9.70  (5.64) | **-17.03\***  (5.48) | **5.43\*\*\***  (3.55) | **-0.65+**  (2.98) | 7.91  (26.64) | |
|  |  |  |  |  |  |  |  |  |
| *Year FE* | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓  ✓ | |
| *Individual FE* | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| AIC | 981 | 981 | 981 | 981 | 981 | 981 | 981 | |
| Observations | 955 | 955 | 955 | 955 | 955 | 955 | 955 | |
| \*Fixed effect Poisson model for trait frequency (TF). Trait of reference: yield.  Significance level: p-value <0.01 (\*\*\*); < 0.05(\*\*); < 0.10 (\*), <0.12 (+). In parenthesis for all models, standard error of the mean. Year fixed effects (Year FE) control for year – specific differences. Fixed effects at the individual’s level (Individual FE) clean the estimation from all time constant demographic, skill, and attitudinal differences. Individual fixed effects also capture average differences in soil quality and climate across farms. Fixed effects at the district level (District FE) controls for district – specific differences. | | | | | | | | |