**Table S5.** Summary of type of corn (Bt or isoline) used for rearing and generations tested in experiments.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Minnesota (MN)** | | **Wisconsin (WI)** | | **Kansas (KS)** | |
| **Generation** | **Selecteda** | **Control** | **Selecteda** | **Control** | **Selected** | **Control** |
| 1 |  | Isoline |  | Isoline | Bt | Isoline |
| 2 |  | Isoline |  | Isoline | Isoline | Isoline |
| 3 |  | Isoline |  | Isoline | Bt | Isoline |
| 4 |  | Isoline |  | Isoline | Isoline | Isoline |
| 5 |  | Isoline | Bt | Isoline | Bt\* | Isoline\* |
| 6 |  | Isoline | Bt | Isoline | Isoline | Isoline† |
| 7 | Bt | Isoline | Isoline | Isoline\* | Bt† | Isoline |
| 8 | Isoline | Isoline\* | Bt\* | Isoline | Bt | Isoline |
| 9 | Bt | Isoline | Bt | Isoline | Isoline | Isoline |
| 10 | Isoline | Isoline | Bt\*\*† | Isoline | Bt | Isoline |
| 11 | Bt\* | Isoline\*\*† | Isoline | Isoline\*\*† | Bt\*\* | Isoline |
| 12 | Bt\*\*† | Isoline | Bt | Isoline | Isoline | Isoline\*\* |
| 13 | Isoline | Isoline | Isoline | Isoline† |  | Isoline |

a The MN and WI selected colonies collapsed after three and two generations,

respectively, of initial rearing on Bt corn. We began selection again using a

subset of the control colony for each of these origins, after rearing on isoline

corn for six generations for MN and four generations for WI.

\* Greenhouse test on Bt corn and isoline corn

\*\* Field test on Bt corn and isoline corn

† Fitness cost tests on isoline corn only for larval performance in the greenhouse

and adult performance in the laboratory