OutputResults

These included the simulation output results,

In general, the files are names as “

SelectSP\_NumCross\_CycleTime\_nDH\_varE#\_Ne#\_Mean: Genetic mean on GP or SP

SelectSP\_NumCross\_CycleTime\_nDH\_varE#\_Ne#\_Mean: Genetic variance on GP or SP

SelectSP\_NumCross\_CycleTime\_nDH\_varE#\_Ne#\_GPcor: GS accuracy on GP

SelectSP\_NumCross\_CycleTime\_nDH\_varE#\_Ne#\_selInt: Selection intensity on GP or SP

When the name does not have “Average” or have “Reps”, refers the data is not averaged across reps

The founder imputed marker data is included in

“FounderX.Rdata”

The founder trait heritability is being published in another paper (in preparation). In general, here are the values range:

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year | wetWeight | Percent Dryweight | Dry weight per meter | Ash | Ash Free Dry weight per Meter | Plot Density | Blade Length | Blade Max Width | Blade Thickness |
| 2019 | 0.49 | 0.06 | 0.42 | 0.25 | 0.11 | 0.29 | 0.36 | 0.60 | 0.49 |
| 2020 | 0.38 | 0.06 | 0.33 | 0.16 | 0.38 | 0.21 | 0.57 | 0.51 | 0.72 |