

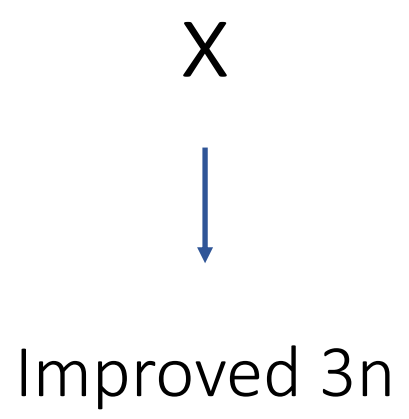
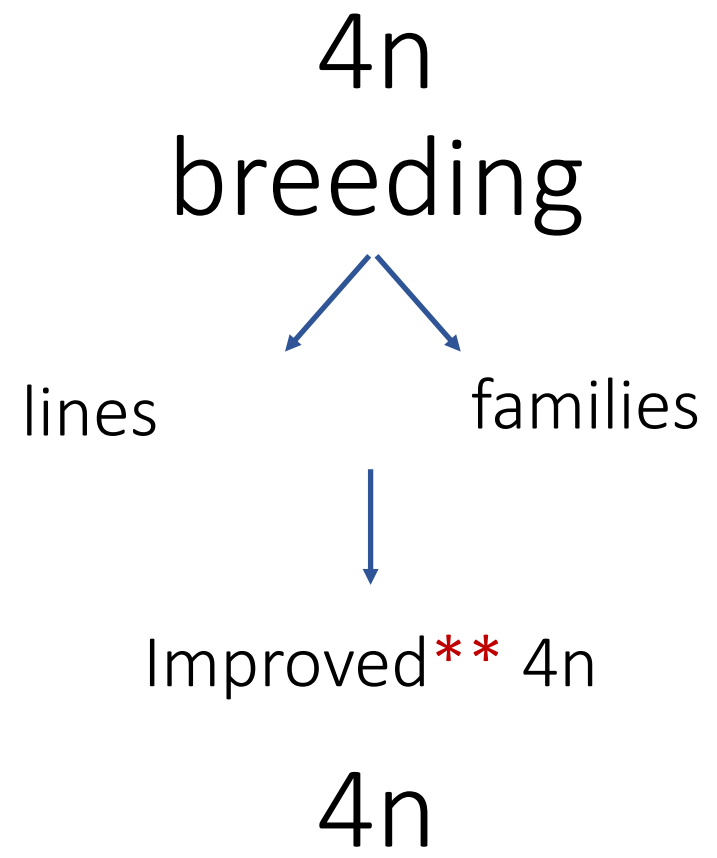
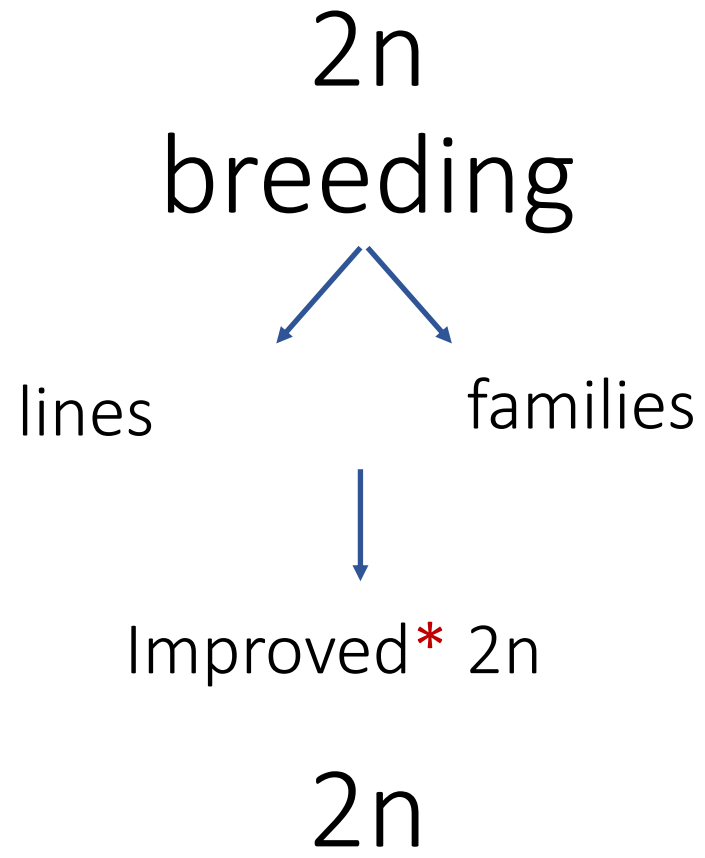
Triploid mortality is variable: What is the source of variance?

- **Environment**

- Conditions vary among farms and among regions
- Conditions vary year to year

- **Genetic**

- So far, regional variety of tetraploid doesn't explain any 3n mortality
- However, there is variance among *individual* male tetraploids
 - Ritter 2020 showed variance in mortality among 12 -- 3n families at a site of triploid mortality
 - Matt dissertation shows variance among 30 triploid families at a site of triploid mortality site
- Variation of this sort implies breeding could help



* the usual suspects

** the same usual suspects

Triploid survival is different and not a *usual suspect*

