

Propositions

1. The same statistical models successfully deployed in other hybrid crops are amenable to diploid potato (this thesis)
2. Statistical genetics still forms a core domain for driving and evaluating genetic progress in new crops (this thesis)
3. Genetiscists would be better served by rigorous testing of molecular markers over pattern-hunting expeditions in excel sheets.
4. Most problems which the applied plant sciences attempt to address are political in nature rather than technical.
5. Attempting to incorporate high-dimensional biological information into predictive statistical models, *at best*, only leads to marginal benefits in crop breeding.
6. The Dutch are not remarkable for the number of sandwiches they eat, but rather the lack of passion in their preparation and consumption.