Chapter-Specific Breeding Plans

How TACF chapters can develop custom-fit breeding plans

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Chapter-Specific Breeding Plan

Primary Options

- Traditional breeding
- Transgenics
- Combining traditional with transgenic

Chapter-Specific Breeding Plan

Primary Options

- Backcross breeding
- Transgenics
- Combining backcross with transgenic

Additional Options

- Germplasm Conservation Orchards (GCO)
- Breeding for Phytophthora resistance
- Adding new sources of resistance

Chapter-Specific Breeding Plan

Traditional Breeding

Things to consider…

- Potential number of seed orchard blocks?
- Number of sources?
- PRR resistance?
- Pre-screening & other tools?
- Long-term restoration plans?

Chapter-Specific Breeding Plan

Transgenic

Things to consider…

- Current number of GCO's/Americans?
- Potential number of GCO's/Americans?
- Screening options/facilities?
- Orchard space?
- Combining with Traditional breeding?
- Philosophy?

The Process:

1) Review options with chapter members & staff
2) Accomplishments to date
3) Consider resources and capabilities
4) Consider different viewpoints and attitudes
5) Put plan in writing

NEVER GIVE UP
NEVER SURRENDER