

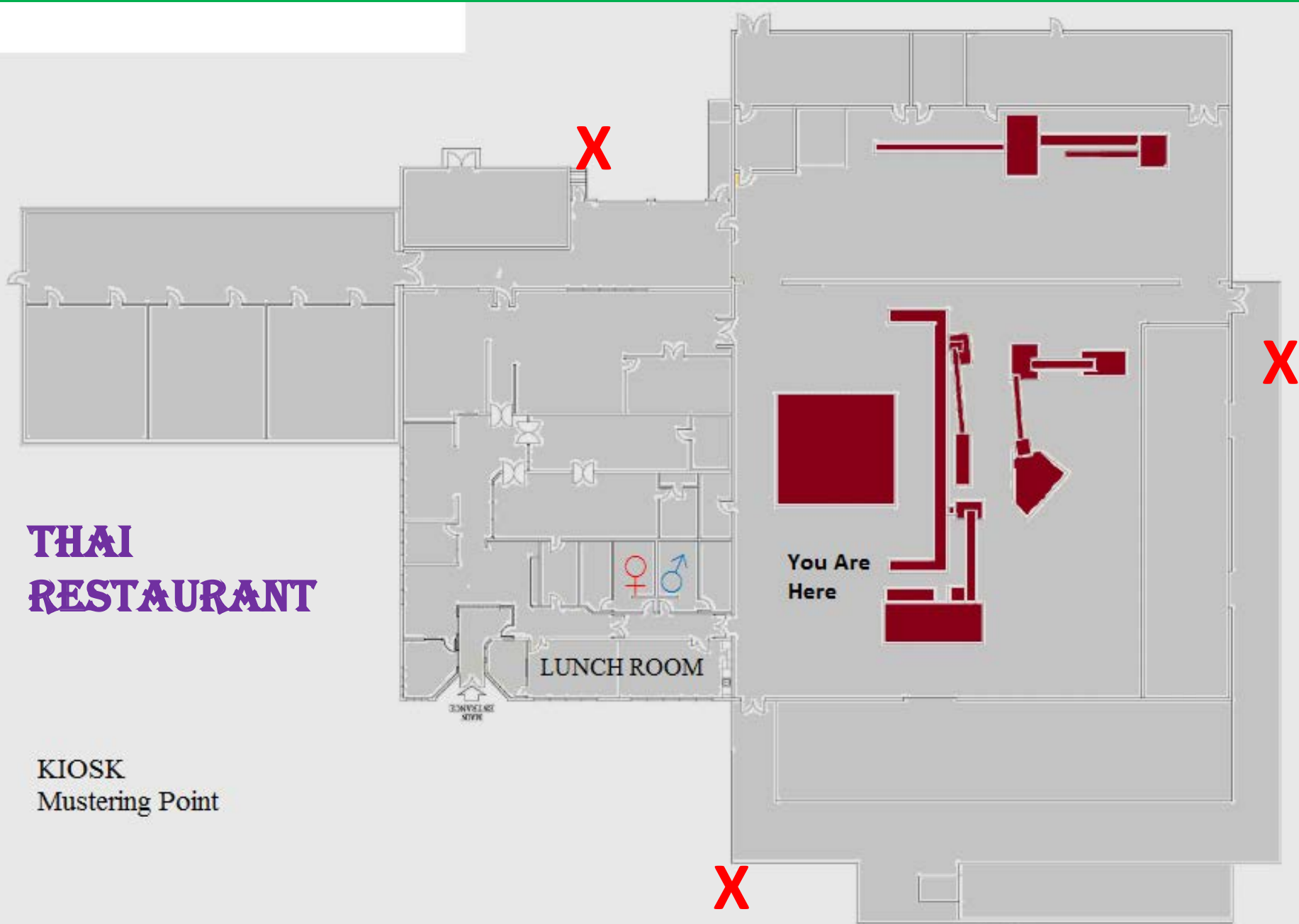
Connections Through Seed

*A celebration of 60 years as the Provincial
Tree Seed Centre*



THAI RESTAURANT

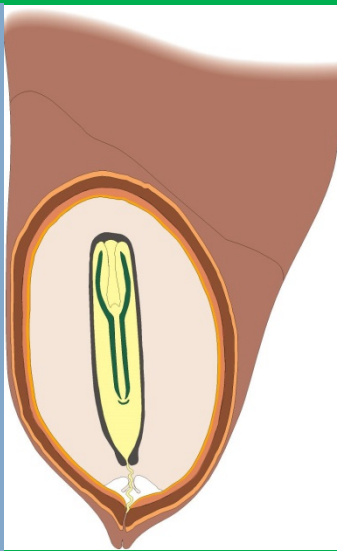
KIOSK
Mustering Point





Name?
Who you work for?

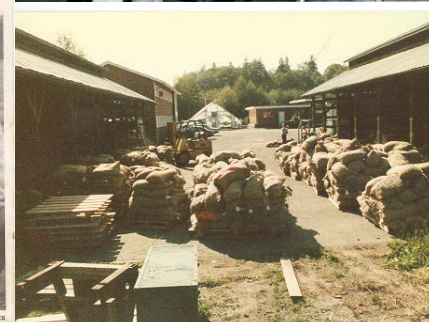
What's your connection to seed?

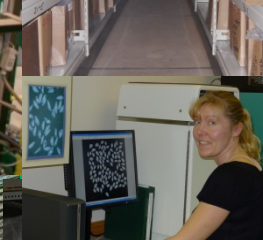
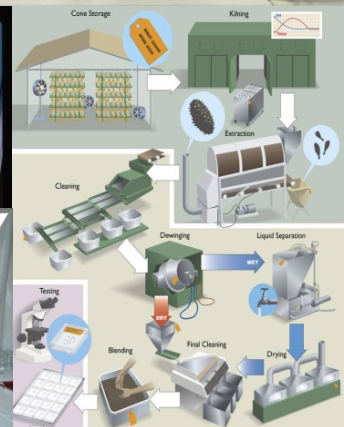


Seedy Dates of Importance

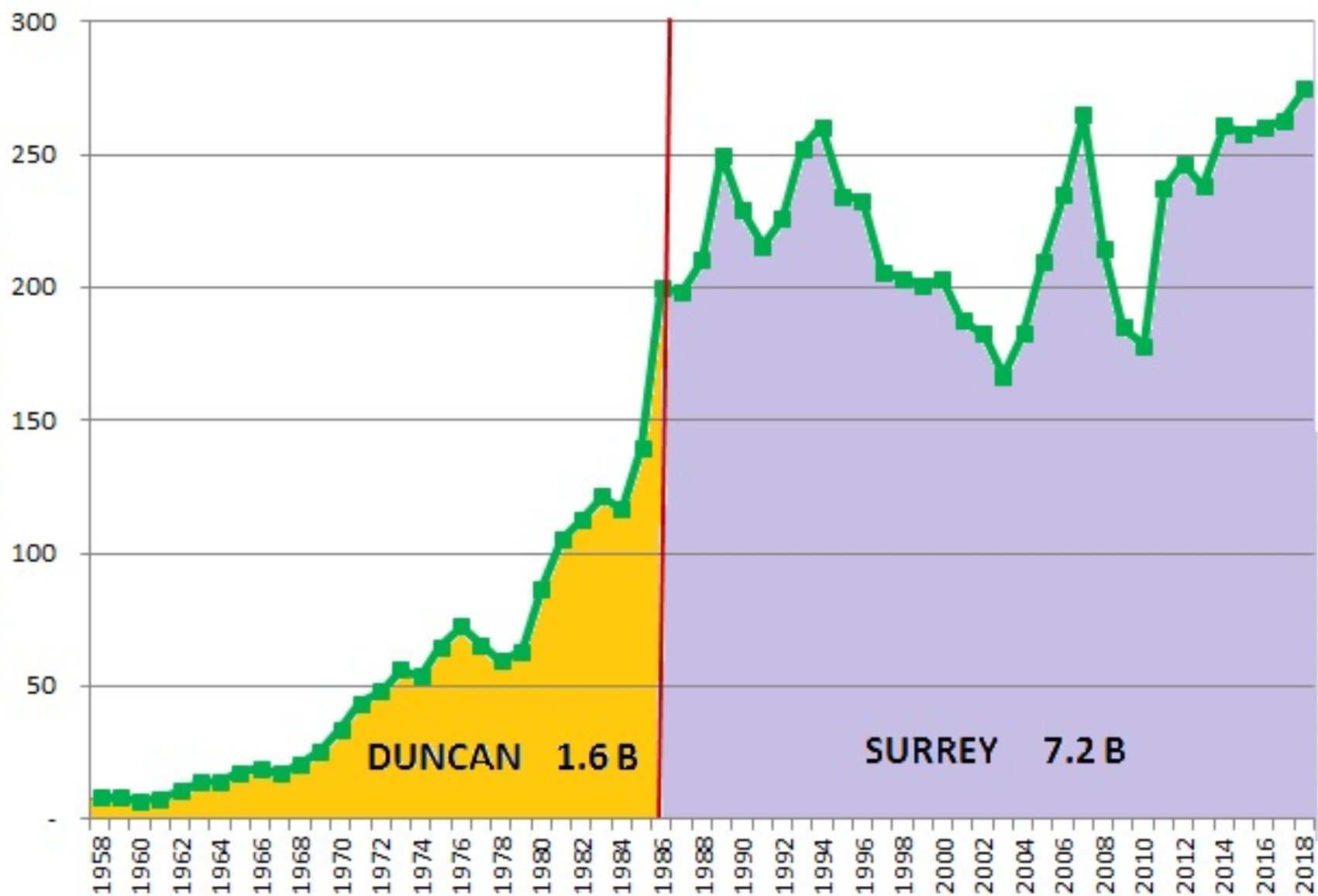


- 1922 - First BC Tree Seed Plant (NW - Dominion of Canada Forest Branch)
- 1936 – Kamloops and Richmond extraction plants operating
- 1956 – Duncan seed extractory building constructed
- 1957 – Seed extraction equipment installed + operating
- 1958 - Plant modifications and cone kiln added
- 1959 – seed storage freezer built
- 1966 – extraction plant modifications (HUGE CONE CROP)
- 1969 – first sowing at Surrey Nursery
- 1975 – seed data first entered on a computer! Cards previously
- 1985 – construction of current Tree Seed Centre
- 1986 – 7 staff move from Duncan, production starts





Millions of Seedlings Planted



After 45 years with the BCFS, 42 at the TSC and 19 as our Manager, Heather Rooke retired last January and married this summer after dating Steven for 33 years





BIG 4

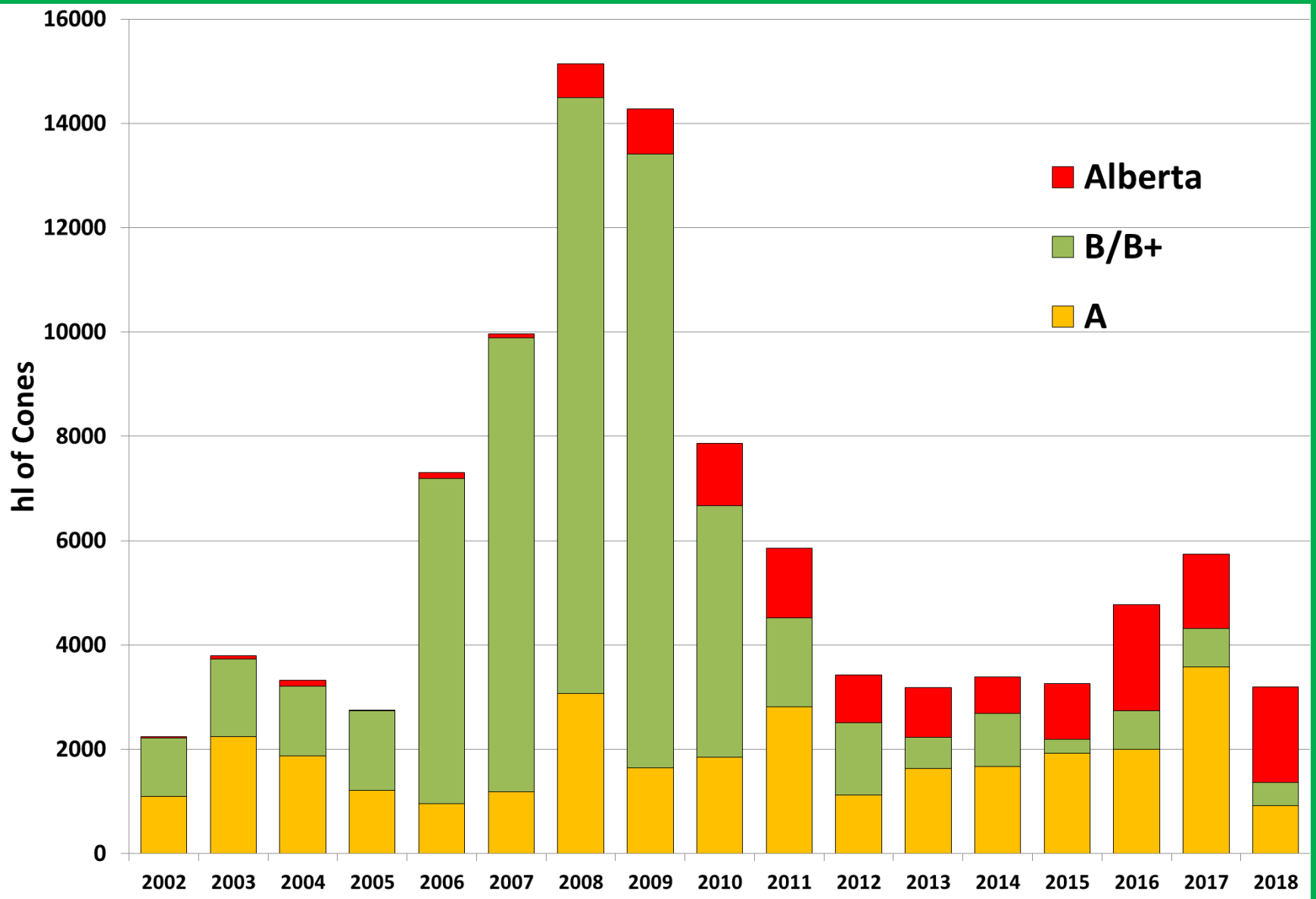
2018 SRQ's

92.5% seedlings

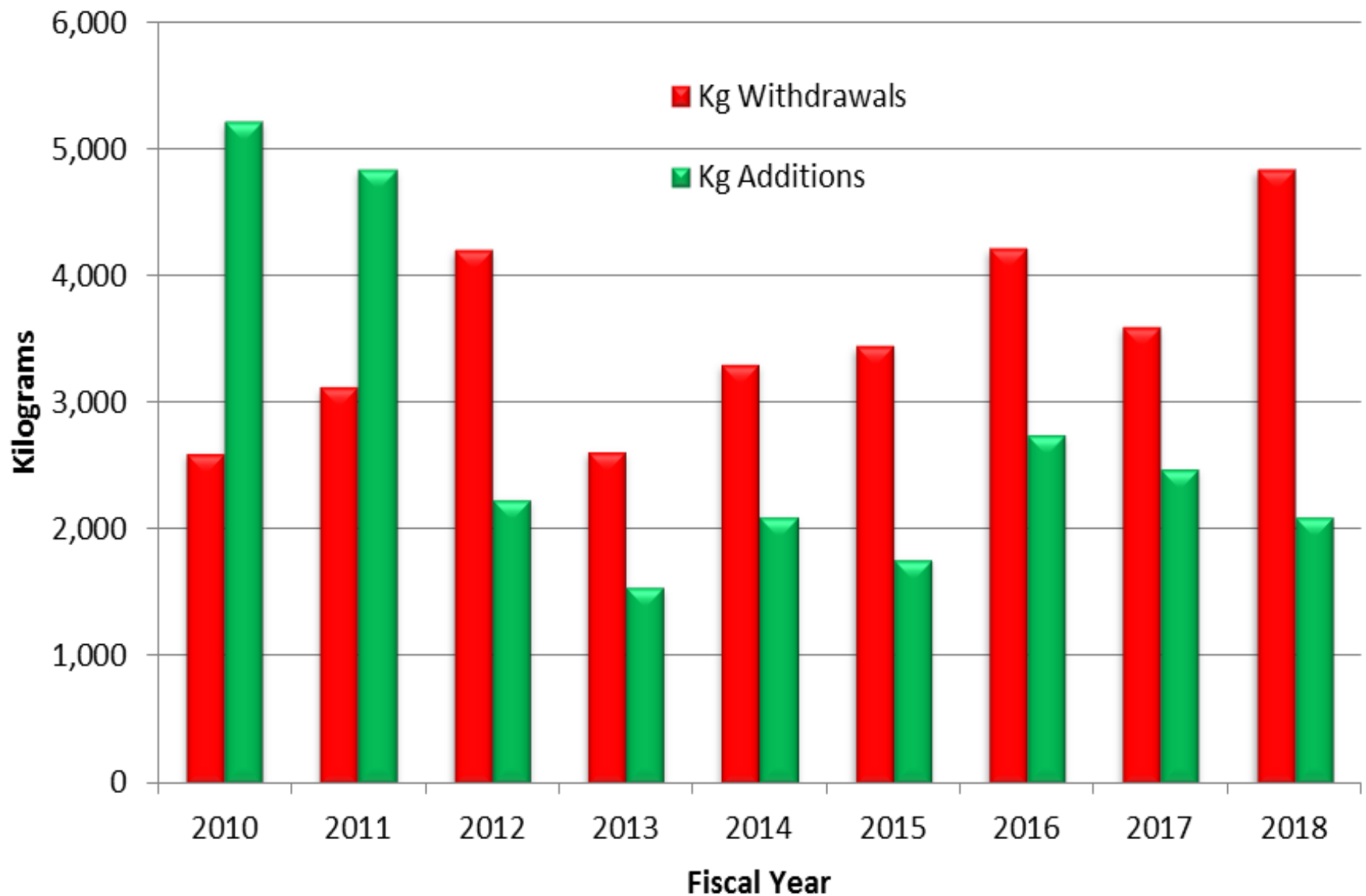


Sp	M seedlings	% orchard	GC (A/B)	Yield (A / B) (Kg/hl)	Ave. GVO	Cumulative %
PLI	103.8	27.9	95% / 94%	0.245 / 0.283	13	37.7
SX	101.0	95.2	87% / 92%	0.642 / 0.679	23	74.4
FDI	25.0	39.8	94% / 94%	0.563 / 0.898	27	83.5
FDC	13.4	91.3	95% / 93%	0.368 / 0.364	11	88.4
CW	11.4	57.1	91% / 91%	0.635 / 1.261	18	92.5
LW	8.4	98.8	87% / 89%	0.629 / 0.590	22	95.6

Cone and Seed Processing (CSP) Over Time



Seed Inventory Changes



Chief Forester's Guidance On Seed Supply

Specific to 2017/18 Wildfire & good general advice

1. Review seed inventories – reassess needs

- a) Climate Based Seed Transfer
- b) Stockpiling is discouraged
- c) Identify SURPLUS seed on SPAR

2. Provincial Reforestation

- a) Prioritize orchard seed to most productive sites
- b) If supply is limited – avoid direct seeding

3. Seed Production

- a. Orchard managers should defer roguing

4. Nurseries

- a) Nurseries should maximize seedling yields (seed use efficiency)

Connections Through Seed

- Intended to be a technical exchange opportunity of topical issues related to tree seed
- Emphasis on discussion / round tables
- We love audience participation
- Presentation will be available as pdf's on web
 - Organizational Overview
 - Cone, Seed and Seedlot Production
 - Seed Pathology
 - Sowing guidelines
 - Climate based Seed Transfer
 - Cone, seed and seedling Technology for the future

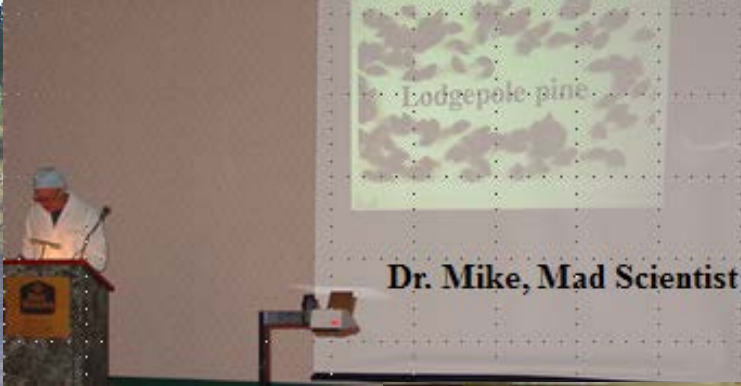


**Ton
Hamilton**



*Carole
Leadem*





John
Ogg

