



Blueberries on the Coast

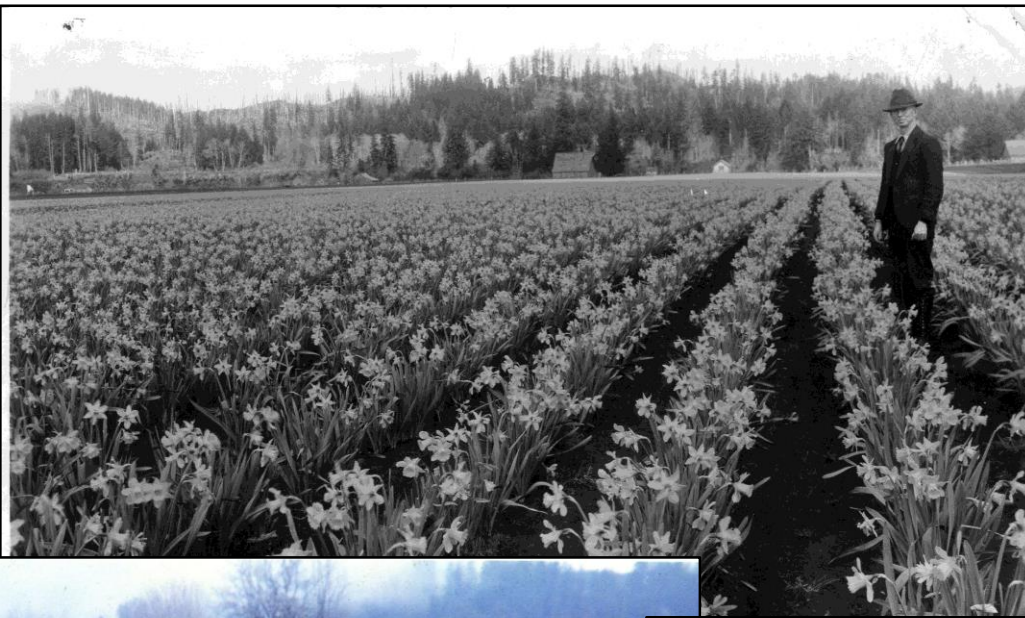
For the

Lincoln County Master Gardener – Roundtable Series

October 26, 2019



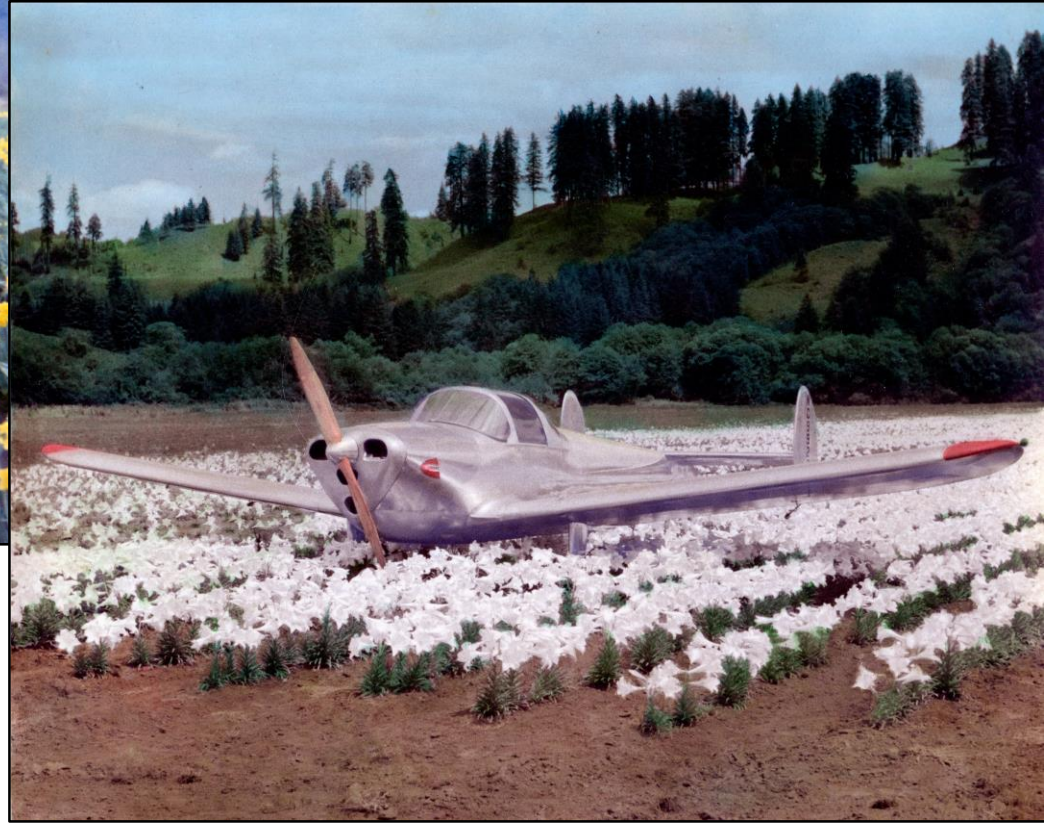




- Lee Gibson (Salem, OR) relocates family to Logsden 1938



- Bulb farm for daffodils and lilies





Gibson Farms:
*“Relying on the Labor of
Children and the Elderly
Since 1938”*

Working on the 5th Generation of Gibson Family Farmers



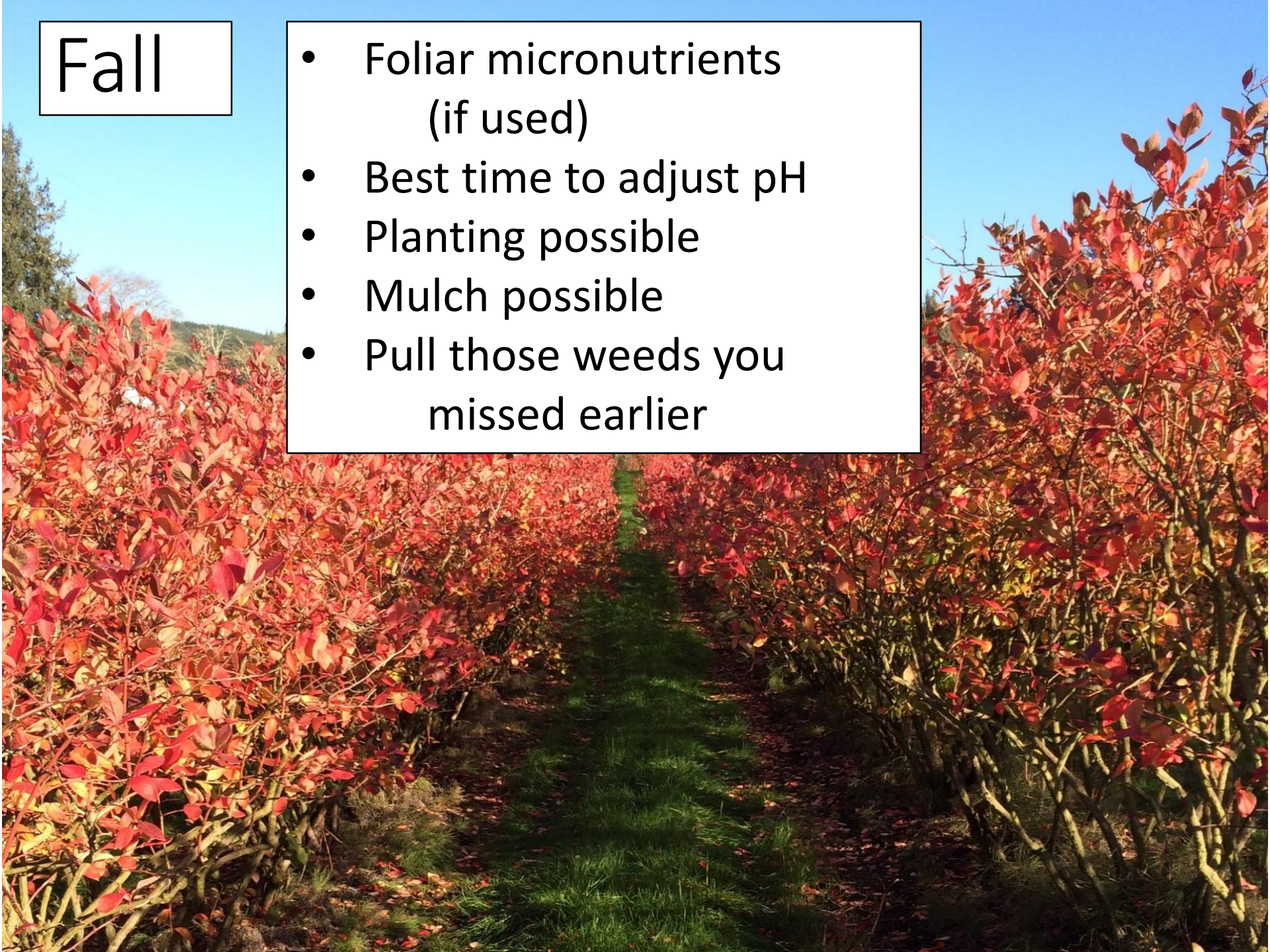
Gibson Farms at 80 years.
Continuing to adapt to a changing world.



Still Flying...

Fall

- Foliar micronutrients (if used)
- Best time to adjust pH
- Planting possible
- Mulch possible
- Pull those weeds you missed earlier



Winter

- Prune
- Plan
- Plant



Site preparation and planting

Methods to consider

- Mound
- Mulch
- Weed Barrier

Keep in mind

- Irrigation
- Soil pH
- Fertilization
- Shallow Roots



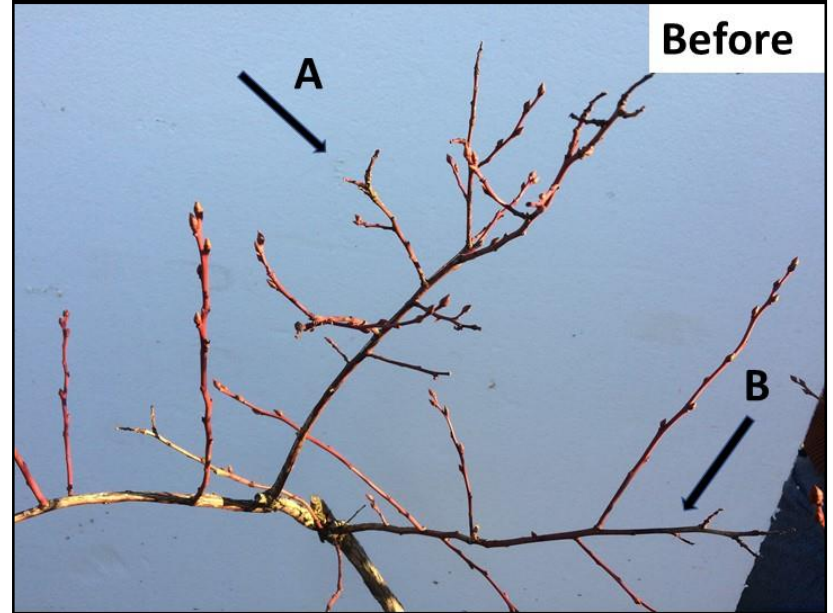
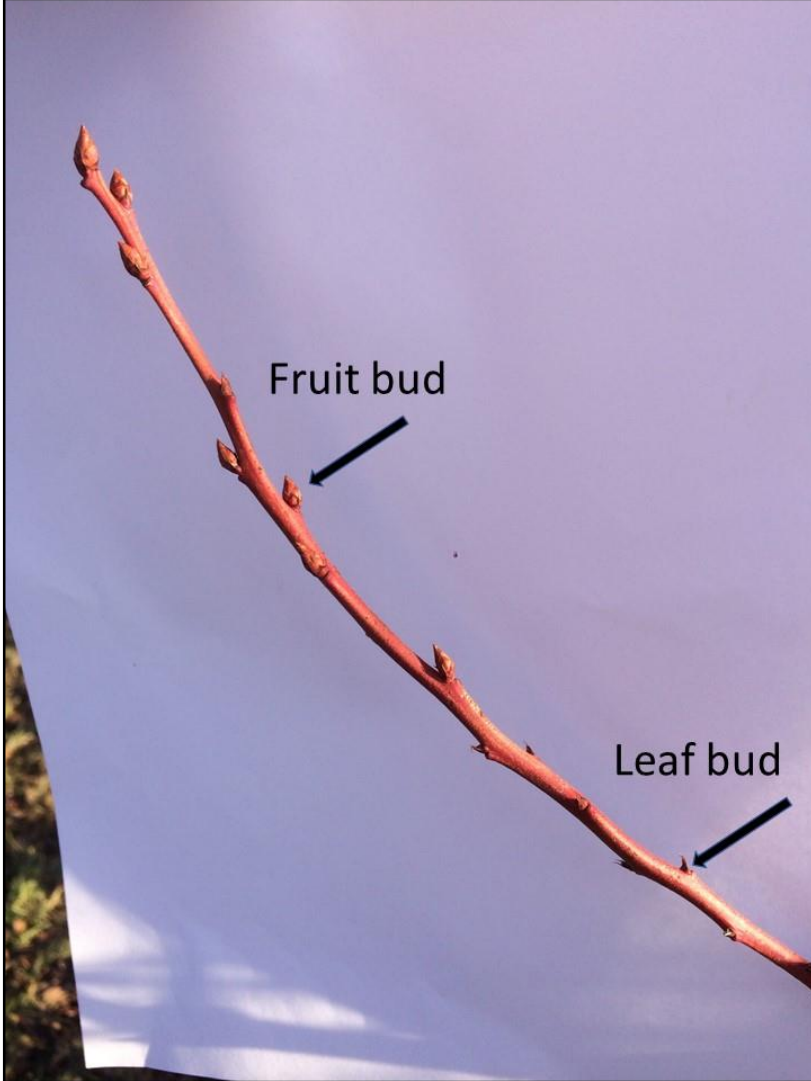
Photo: Bernadine Strik, Organic Blueberry Research Plot, OSU NWREC at Aurora.

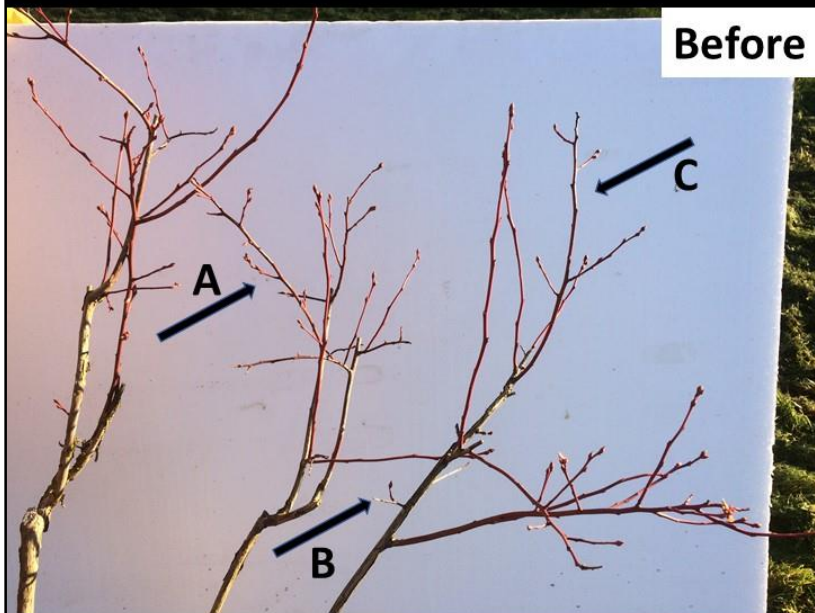
Pruning Season from Leaf Drop (November) to Bloom (April)



If you prune it, it will grow!







Spring



- Begin fertilizing at bloom
- Add mulches (if used)
- Scout for fungal diseases
- Pull weeds



Mulches

- Yard debris
- Sawdust
- Weed mat



Photo: Danamay Farm, <https://danamayfarm.wordpress.com/>

Fertilizers

- Nitrogen (+Phosphorous?)
- Avoid nitrate formulations
- Split annual applications
- Organic options work great, but avoid fish emulsions.

Summer



- Harvest!
- Monitor for pests & diseases
- Do not fertilize later than June 15th
- Pull more weeds

Common pests and diseases



Photo: Jade Florence, © Oregon State University

- Mummy berry
- Anthracnose (ripe rot)



Photo: Carolyn Teasdale, ES Cropconsult

Common pests and diseases



- Botrytis



Common pests and diseases



Photo: Annemiek Schilder, Michigan State University



- Blueberry shock virus
- Pseudomonas (bacterial canker)



Photos: Melodie Putnam, PNW Pest Management Handbook

Common pests and diseases



Photo: Gibson Farms



Photo: Sharon Durling

- Mammals



Common pests and diseases



Photo: Jan Hooks



Photo: Linbo Blueberry Farm

- Birds



Photo: Gibson Farms

Common pests and diseases



- Weeds
 - What's your weed tolerance?
 - What's your plant's weed tolerance?
 - Are there other considerations?
 - Irrigation Systems
 - Fungus
 - Voles
 - Aesthetics
 - Other Plants & Crops
 - Hand Weeding is hard.
 - Can we mulch it?
 - Can we mat it?
 - Can we spray it?
 - Read & understand the entire label and follow directions!

Did we catch everything?



Thank You!

- Lincoln County Master Gardeners and Ann Geyer for coordinating us!
- Oregon State University Extension & North Willamette Research and Extension Center, Aurora
- Washington State University Extension
- Photographers Everywhere

