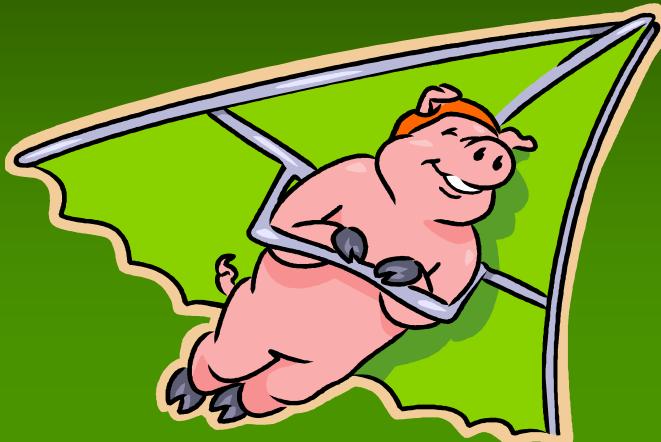


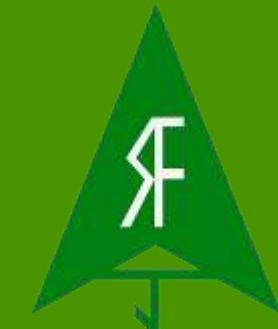
Western Red Cedar

A case study



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Starker Forests, Inc.
Corvallis, Oregon



Case Study Presentation Benefits

- Talk of many tangents
- Zero accountability





PRIMOS

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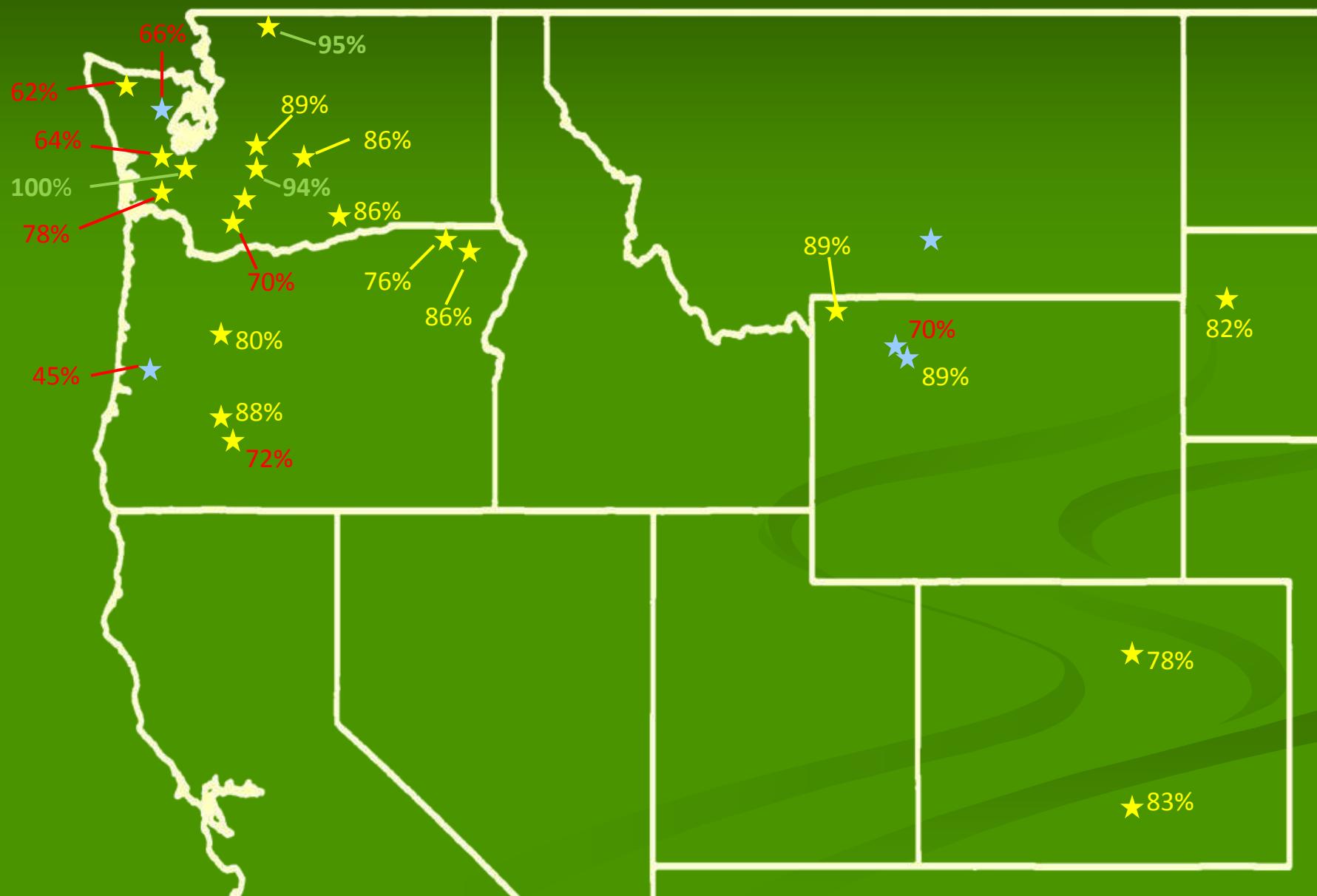
TRUTH CAM 35



2010



Pregnancy Rates of Lactating Cow Elk



Percent

| | N | S | P | K | Mg | Ca | Na |
|-------------------|-----|------|------|------|------|------|-------|
| Douglas-fir | 1.3 | 0.10 | 0.15 | 0.28 | 0.08 | 0.25 | 0.083 |
| Western Red Cedar | 1.5 | 0.09 | 0.21 | 0.27 | 0.19 | 0.68 | 0.055 |
| Western Hemlock | 1.4 | 0.11 | 0.14 | 0.31 | 0.09 | 0.39 | 0.070 |
| Sitka Spruce | 1.4 | 0.10 | 0.16 | 0.32 | 0.11 | 0.50 | 0.048 |

ppm

| | NO_3N | Fe | Al | Mn | B | Cu | Zn |
|-------------------|-----------------------|----|-----|------|----|----|----|
| Douglas-fir | 1257 | 39 | 358 | 392 | 10 | 5 | 20 |
| Western Red Cedar | 1300 | 31 | 30 | 306 | 12 | 5 | 16 |
| Western Hemlock | 1257 | 47 | 654 | 1384 | 18 | 3 | 13 |
| Sitka Spruce | 1387 | 32 | 142 | 1481 | 17 | 4 | 32 |







Arbutor Grove Nursery Ltd.

SASKATOON, CANADA
TEL 306-975-4300

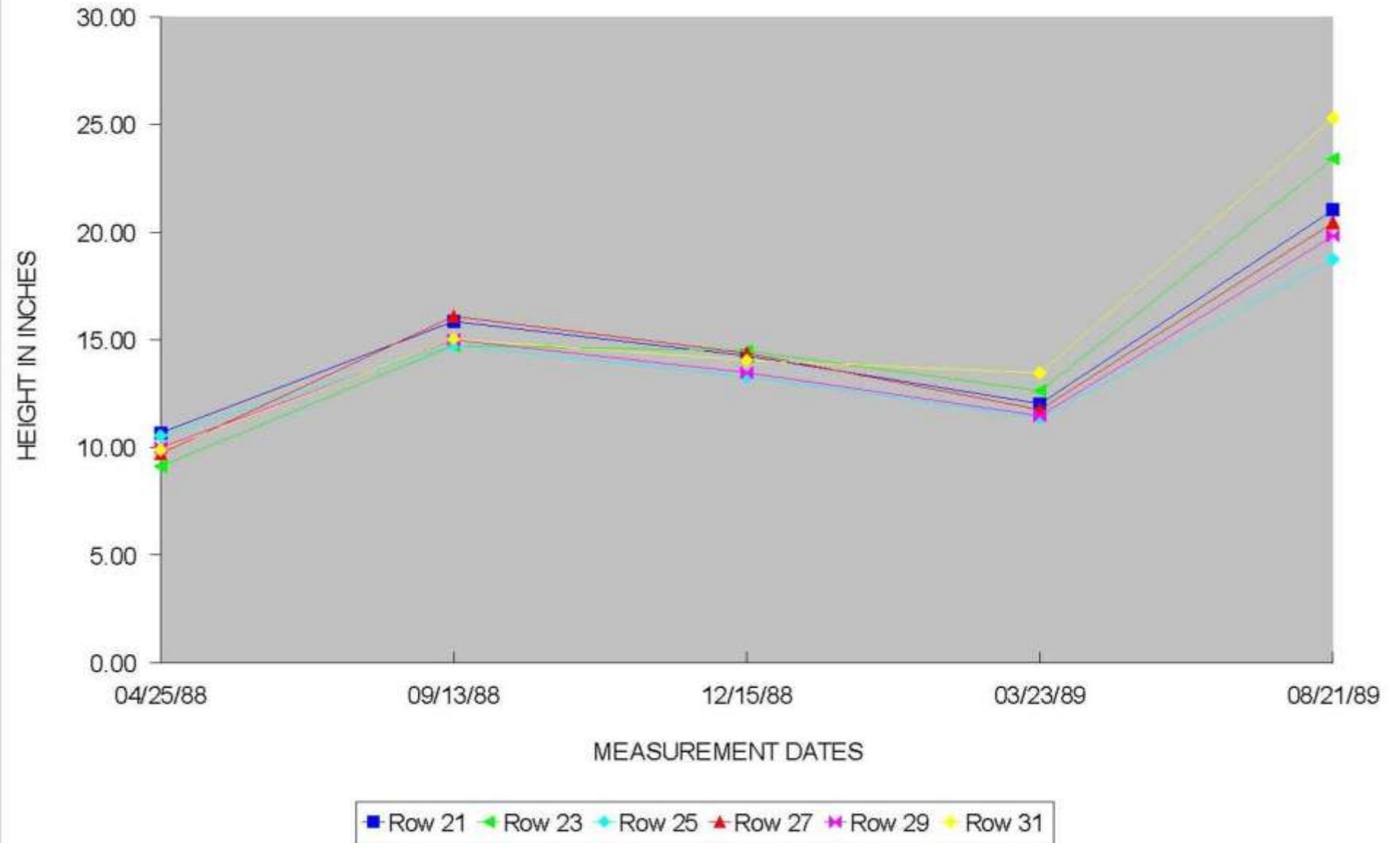
A Quality Management Certified Company







HEIGHT CHANGES OVER 16 MONTHS - SPRAYED





Western red cedar

Thuja plicata



A young man stands in a grassy field, positioned in front of a white rectangular sign on a wooden post. He is wearing a white t-shirt with a blue geometric star graphic and dark blue jeans. The sign reads "Western red cedar" above "Thuja plicata". The background features a dense forest of tall evergreen trees, with some fallen logs and branches visible on the ground.

Western red cedar
Thuja plicata



A young man with blonde hair stands in a grassy field in front of a large, dense stand of Western red cedar trees. He is wearing a white t-shirt with a graphic design and dark pants. A wooden signpost stands between him and the trees, with a plaque that reads "Western red cedar" and "Thuja plicata". The background is filled with tall, green coniferous trees under a clear blue sky.

Western red cedar

Thuja plicata





BIOCHAR

WRG

WORM
TEA
WIR



WORM CAST
WRC ROW 1

SOFTWOOD



COZTRO
WRC









PROPERTY OF
BEARS





SILVICULTURAL ATTEMPTS TO INDUCE BROWSE RESISTANCE IN CONIFER SEEDLINGS

Bruce A. Kimball, Fred Pfund, Mark Gourley,
Doreen L. Griffin, and John H. Russell

International Journal of Forestry Research

Accepted 15 April 2011











RBS-004



Y-10-3



P-62



P-61

Managing Around Ungulate Populations

1. Tree breeding for low sugar, high phenols & turpenes
2. Growing Mature Foliage
3. Fall vs. Spring Planting
4. Blended vs. Clump Planting
5. Growing Bigger Seedling
6. Sulfur treatments at nursery
7. Explore Vesicular-Arbuscular Mycorrhizae
8. Sprinkle a can of patience unto each tree

Summary

- Growing Western Red Cedar keeps a forester humble
- "When you come to a fork in the road... Take it" Yogi Berra

