



SEED POTATO CERTIFICATION UPDATE

Mia Kirk

January 22, 2014

2014 CERTIFICATION TRANSITION AND CHANGES

- ❑ Tags
- ❑ Handbook/ Application
- ❑ Lot #s

STATE OF ALASKA

POTATO SEED CERTIFICATION HANDBOOK

2014

Updated from 2011

Department of Natural Resources
Division of Agriculture
1800 Glenn Highway, Suite 12
Palmer, AK 9964
907-745-7200

March 2014

2014 CERTIFICATION POTATO MEETINGS

- ❑ Potato Virus Y and new strains
- ❑ Proposed Changes to the Potato Virus Y Management Plan
- ❑ Tobacco Rattle and Potato Mop Top Virus
- ❑ Bacterial Ring Rot testing in Idaho Certification
- ❑ Potato Wart Findings in Canada
- ❑ UNECE Potato Pest and Disease Guide

WHAT WAS FOUND IN THE FIELD IN 2014?



WHAT WAS FOUND IN THE FIELD IN 2014?

Blackleg



WHAT WAS FOUND IN THE FIELD IN 2014?

□ Herbicide



WHAT WAS FOUND IN THE FIELD IN 2014?

Variety mix



WHAT WAS FOUND IN THE FIELD IN 2014?

Potato Virus X



WHAT WAS FOUND IN THE FIELD IN 2014?

□ Potato Leaf Roll Virus



WHAT WAS FOUND IN THE FIELD IN 2014?

Potato Virus Y



WHAT WAS FIELD CERTIFIED IN 2014?



WHAT WAS CERTIFIED?

2014:

- ❑ 13 Certified Seed Producers
- ❑ **37 Acres entered**
- ❑ 32 Acres, 116 varieties, 315 lots

2013:

- ❑ 13 Certified Seed Producers
- ❑ 76 acres, 99 varieties, 300 lots

CHANGES IN 2015

□ Handbook

- ✓ Late applications may result in additional fees
- ✓ 10 feet separation between lot and/ or a clear demarcation
- ✓ Field History- No potatoes previous year
- ✓ Appendices added- Quarantines, US Grade Standards and Potato Labeling Regulations

POTATO FUNDING AND TRAINING

- ❑ 2013- Washington/
Oregon Seed Trials



POTATO FUNDING AND TRAINING

❑ 2014- Colorado



POTATO FUNDING AND TRAINING

❑ Bacterial Ring Rot Plot



POTATO FUNDING AND TRAINING

- ❑ 2014/2015-Hawaii Winter Growouts



POTATO VIRUS Y AND LATENT VARIETIES



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MOVING FORWARD IN 2015

Field Season Leaf Testing

- ❑ First inspection
- ❑ No cost to the grower

All states are doing some form of testing!

SEED POTATO CERTIFICATION

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