



AGENDA
CLALLAM COUNTY
CONSERVATION FUTURES PROGRAM
ADVISORY BOARD
223 East 4th Street, Suite 5
Port Angeles, Washington
January 11, 2023 – 1:00 p.m.

Conservation Futures Program Advisory Board meetings will be available virtually at:

If you would like to participate in the meeting via Zoom audio only, call 253-215-8782 and use meeting ID: 839 9390 5724 and passcode: 977578

If you would like to participate in the meeting via Zoom video conference, visit <https://us06web.zoom.us/j/83993905724> and use meeting ID: 839 9390 5724 and passcode: 977578

This meeting can be viewed on a live stream at this link:
<https://www.clallamcountywa.gov/669/Live-Archived-Meetings-Online>

Public comment and questions can be directed to the Rebecca Mahan at 360-417-2322 or rebecca.mahan@clallamcountywa.gov

CALL TO ORDER, PLEDGE OF ALLEGIANCE, ROLL CALL

- Selection of Chair and Vice chair for 2023

REQUEST FOR MODIFICATIONS/APPROVAL OF AGENDA

PUBLIC COMMENT – Please limit comments to three minutes

APPROVAL OF MINUTES

- Minutes December 14, 2022

REPORTS AND PRESENTATIONS

- Tom Sanford and Clea Rome – Farming and conservation easements in Clallam County.

BUSINESS ITEMS

- Update from NOLT on current approved projects.

NEXT MEETING DATE – February 8, 2023 at 1 p.m.

PUBLIC COMMENT – Please limit comments to three minutes

ADJOURNMENT

Agricultural Conservation Easement

About Agricultural Conservation Easement

- Legal agreement between eligible conservancy (eg. North Olympic Land Trust)/government and landowner
- Perpetual/tied to title
- Can be purchased or donated
- Each is tailored to the property a bit, but all agricultural conservation easements ensure that the land can only be used for agriculture in the future
 - Extinguish development rights (while making sure farm has the ability to create needed infrastructure/housing)
 - Limit subdivision
 - Limit impervious surfaces
- Baseline, then monitored by easement holder at least annually

Examples of Clallam County Agricultural Easements









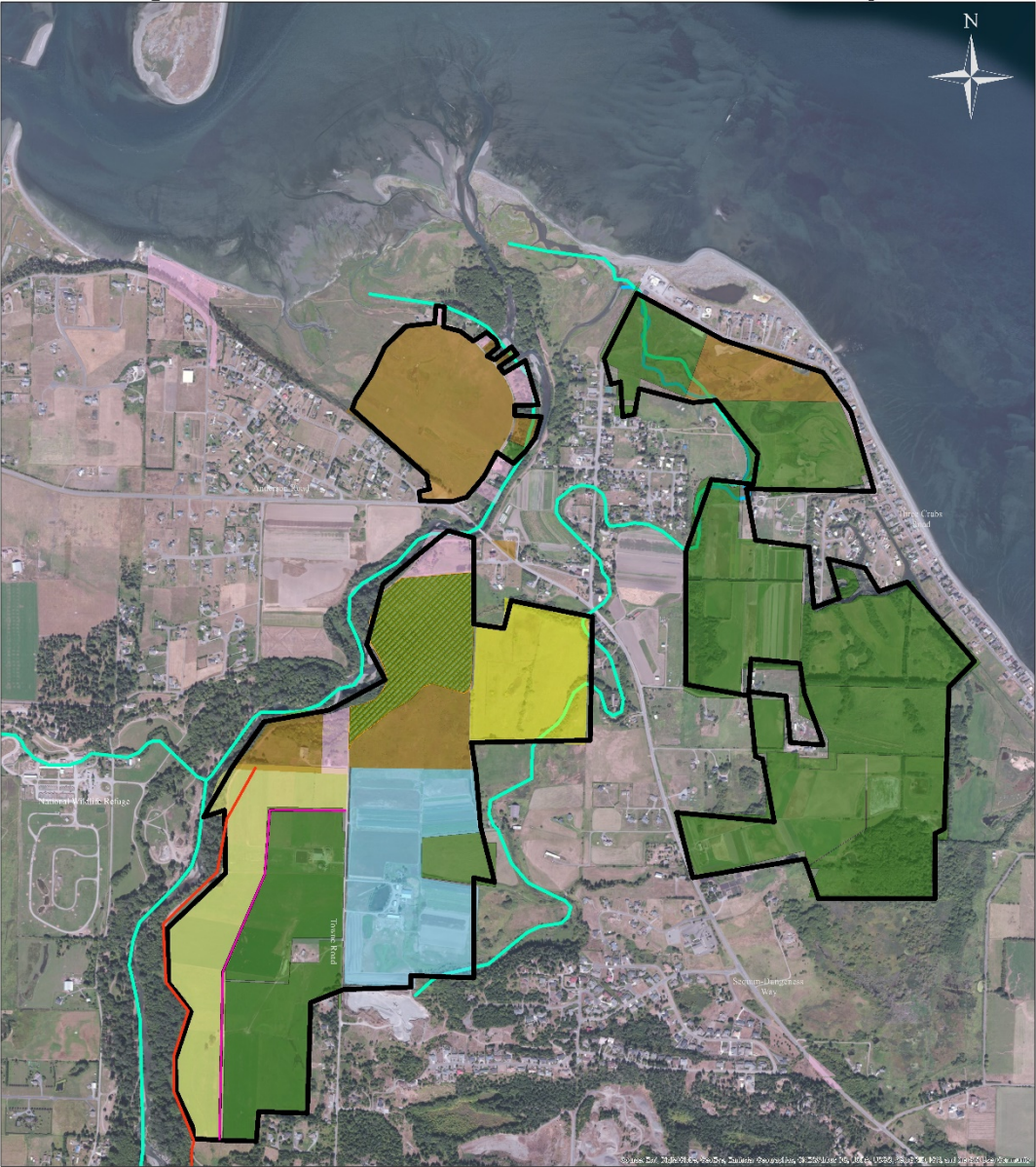






Lower Dungeness Conservation

Over 700 acres protected so far...



- Land Trust Conserved Land
- Land Trust and WDFW Collaboration
- WDFW
- Department of Transportation
- Clallam County
- JamestownTribe River's Edge Conserved Land
- Washington Farmland Trust
- Proposed New Levee
- Existing Levee



Case Study – Dungeness Valley Creamery









Current funding sources

- Conservation Futures can be most effective when leveraging other funding sources, either on a specific project or for a suite of projects
- Other sources include:

Source	Frequency	Amount	Notes
Federal through USDA	Apply annually	Up to ½ of easement value	Very competitive, bureaucratic and cumbersome, prefer larger farms
State - Washington Wildlife & Recreation Program (RCO)	Apply every other year	Up to ½ of easement value and ½ of eligible transaction costs	Very competitive, timing can be tricky. Apply in early even-year, funding not available until mid odd-year.
State – Floodplains by Design (Dept of Ecology)	One-time funding through JSKT	1.2M available for Dungeness area	Funding to conserve up to 130 acres near Dungeness – offsetting (2:1) farmland loss due to levee setback
Private fundraising	Mostly project specific	Have raised up to \$400,000 for a project	Time consuming and can't be done frequently



Agriculture in Clallam County

Presented to the
Clallam County Conservation Futures Advisory Board
May 2021

North Olympic Peninsula



Early History of Clallam Agriculture



Courtesy of Sequim Museum and Arts Center



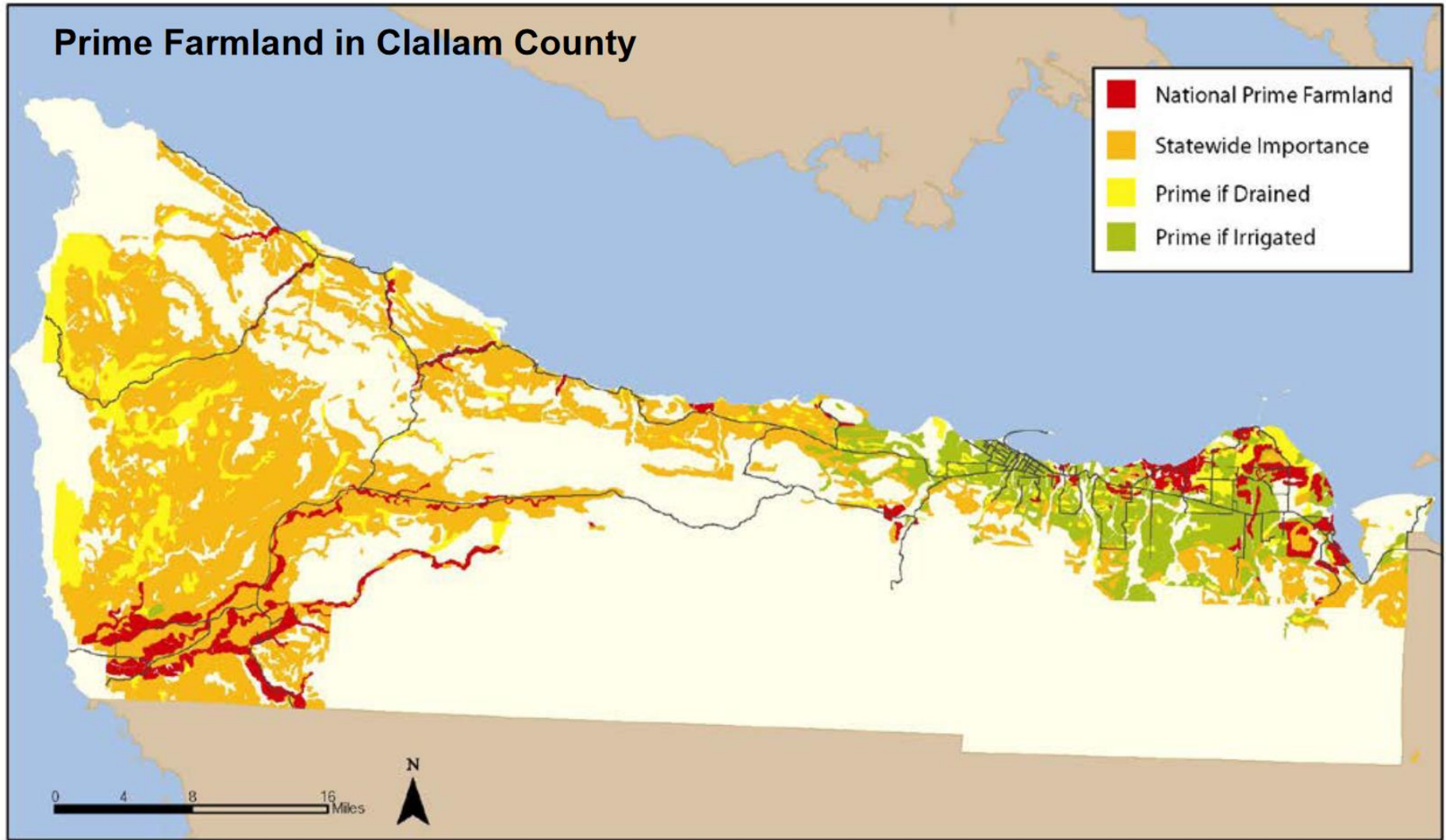




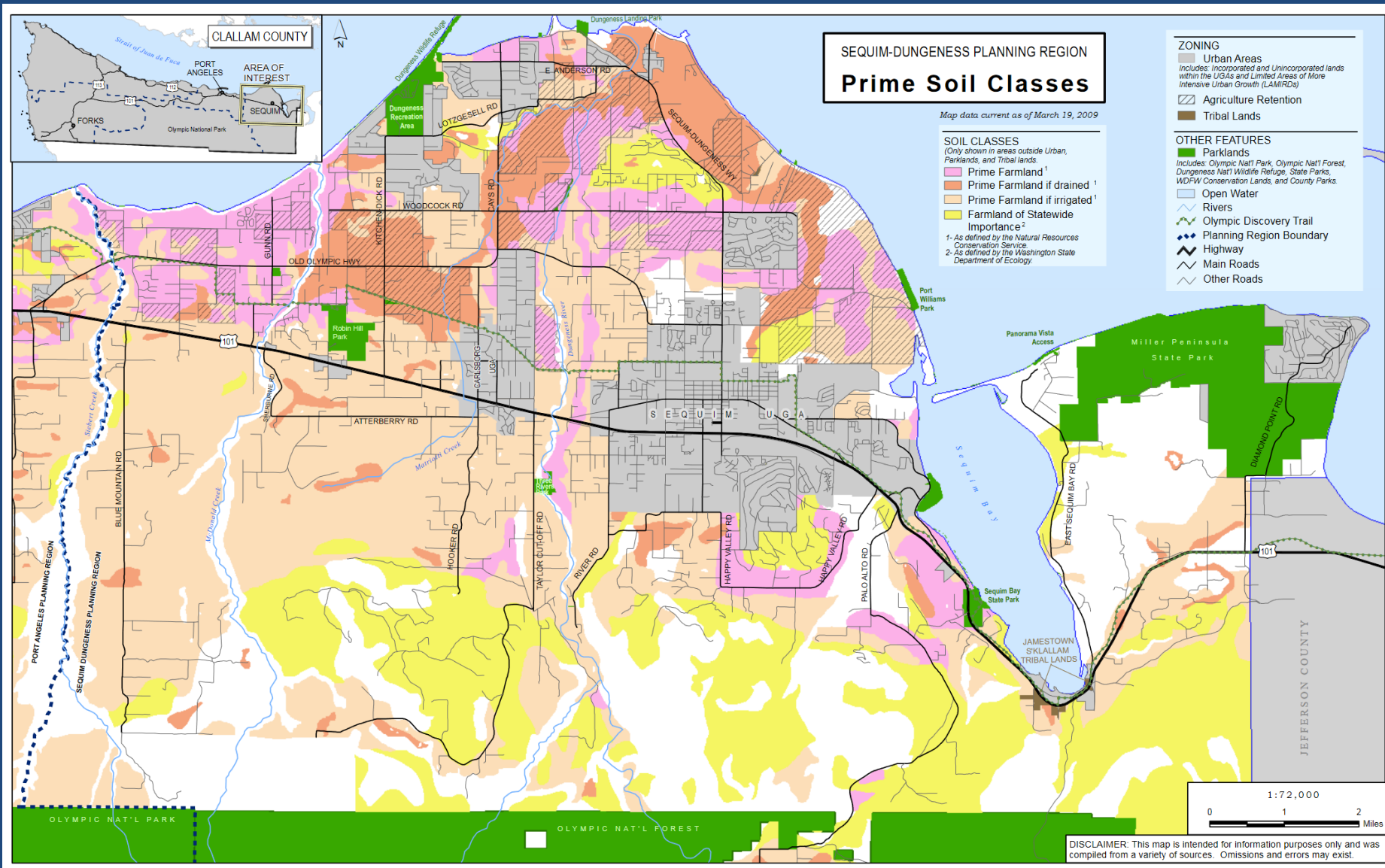
Courtesy of Sequim Museum and Arts Center



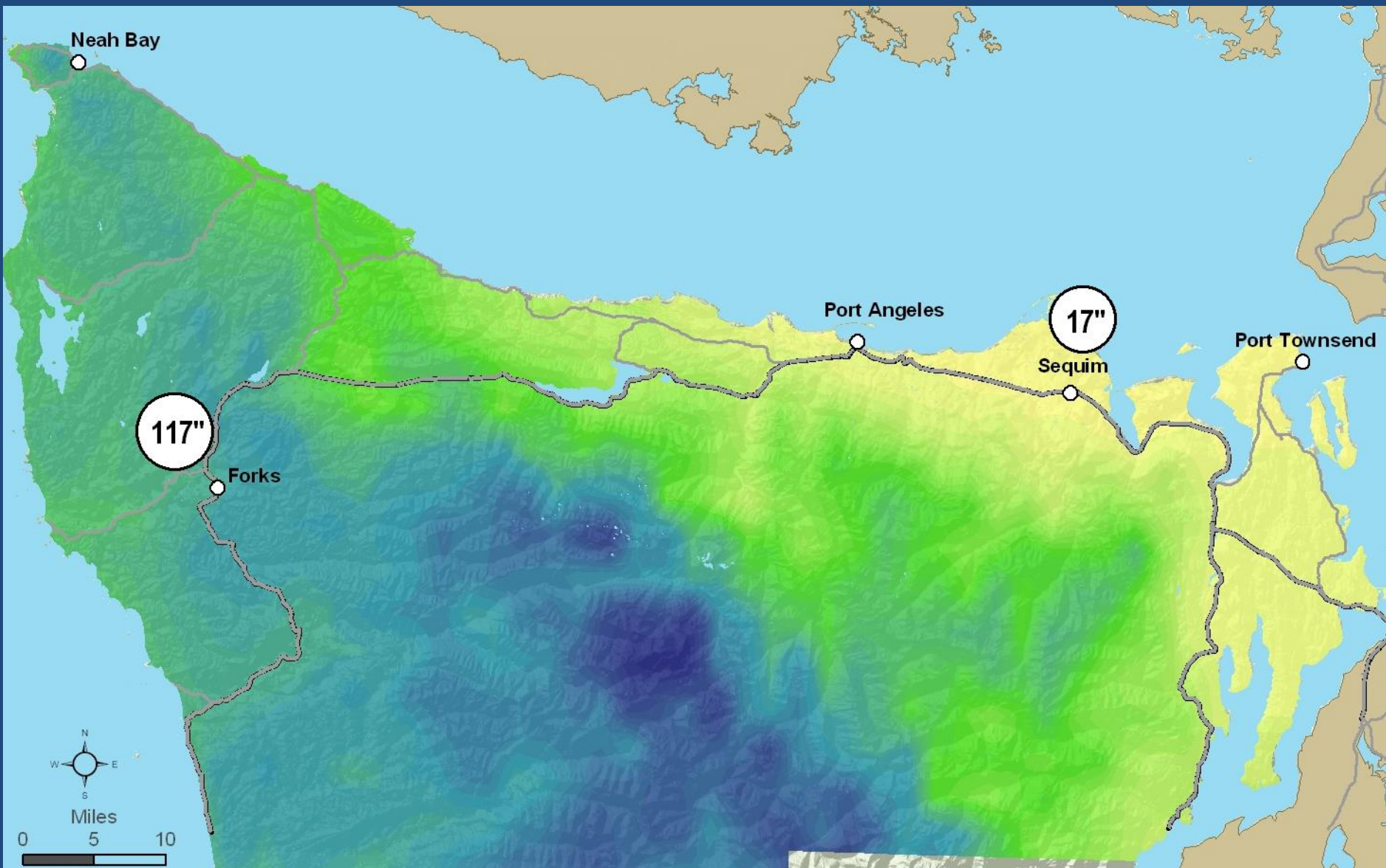
Soils of National Significance



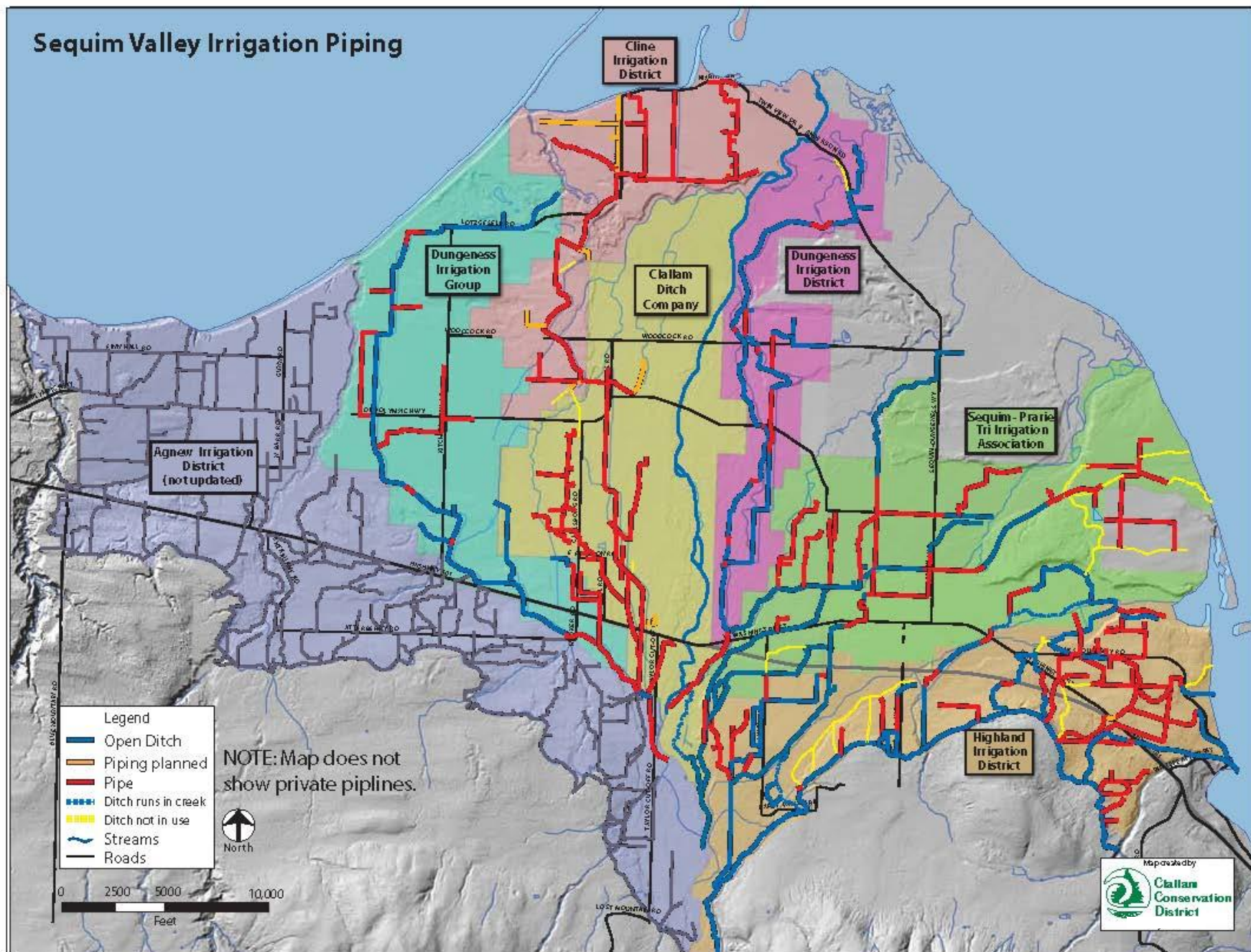
Soils of National Significance



North Olympic Peninsula

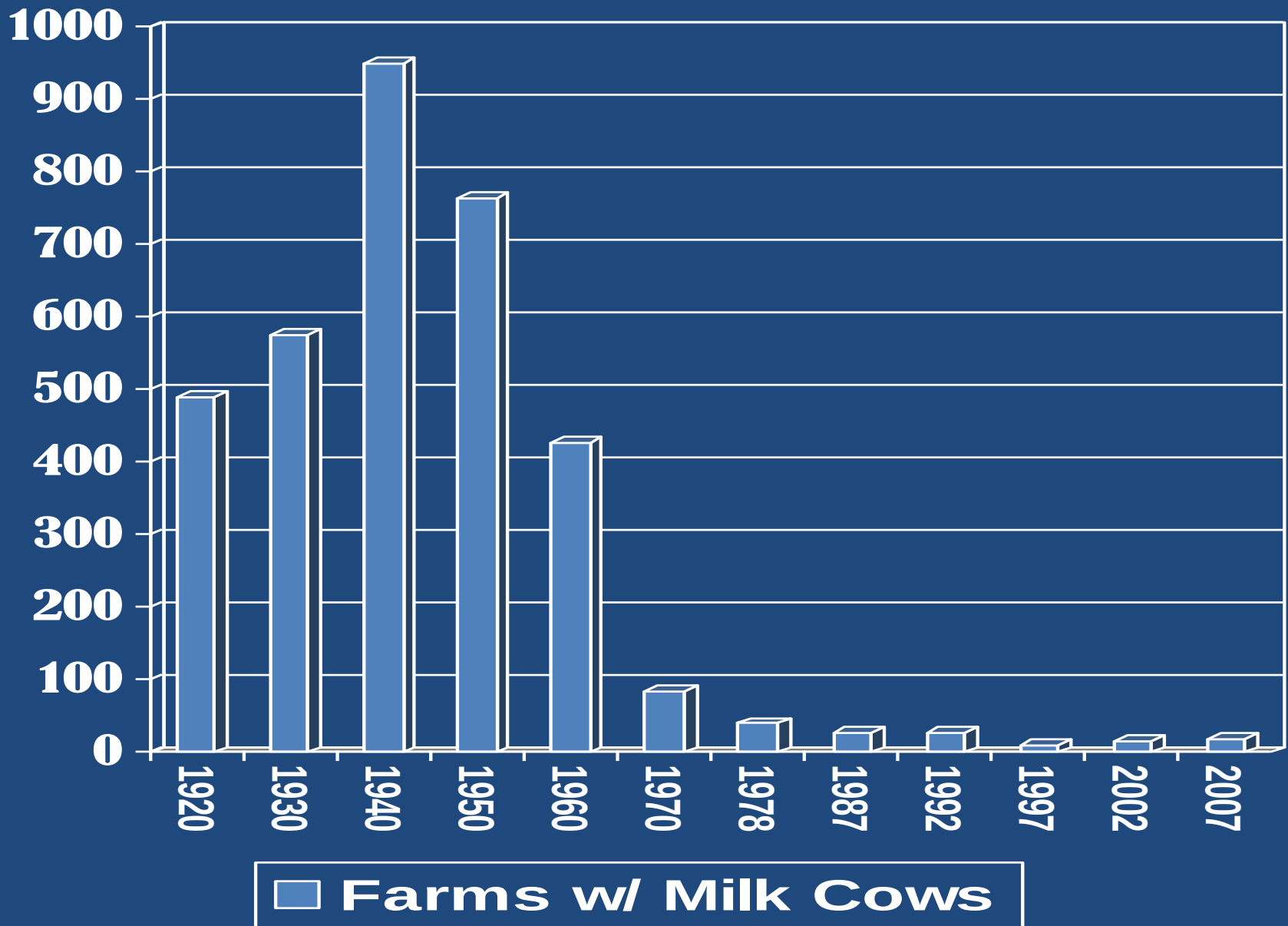


Sequim Valley Irrigation Piping





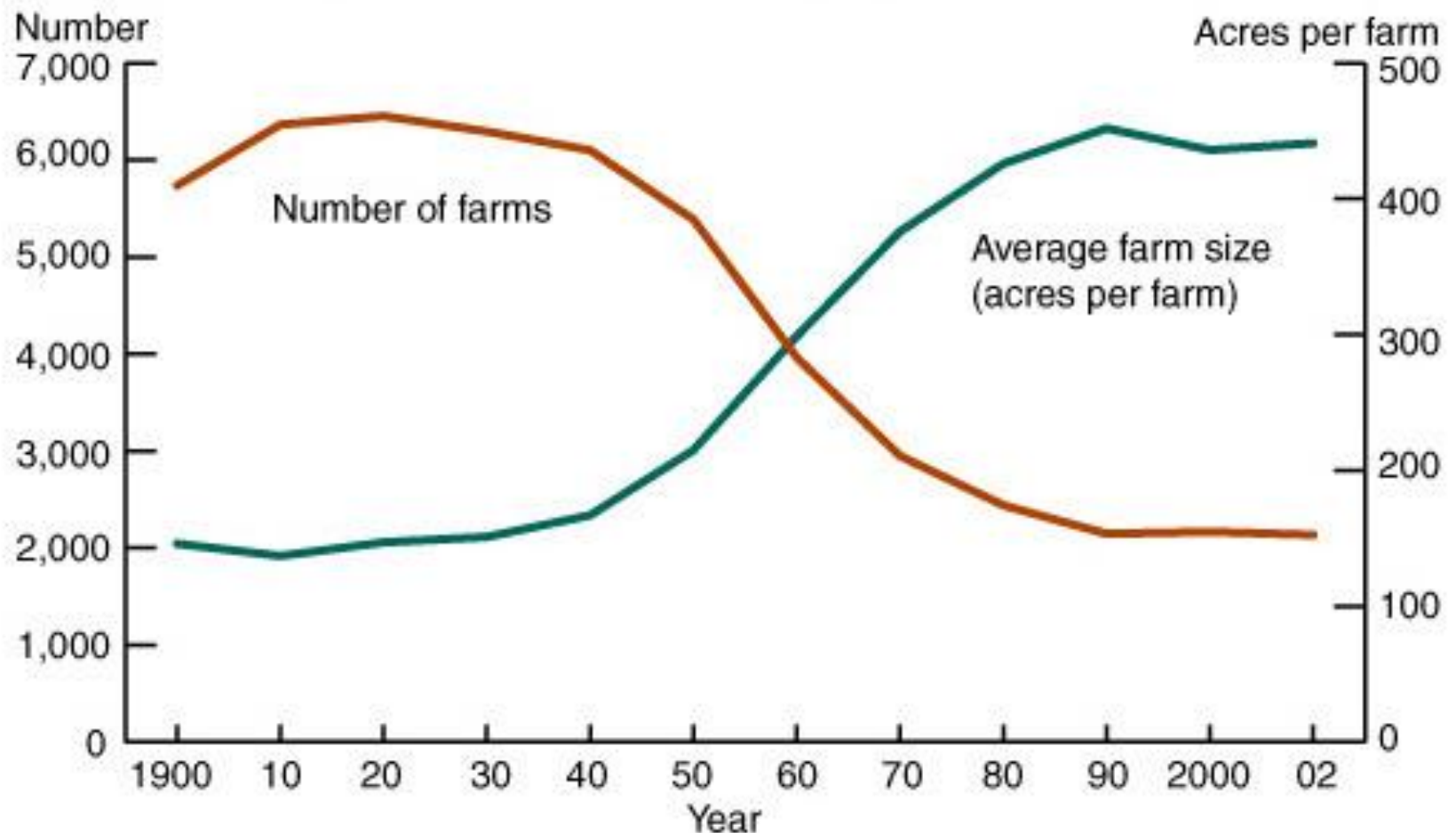
Farms with Milk Cows in Clallam County



Agriculture in Our Times

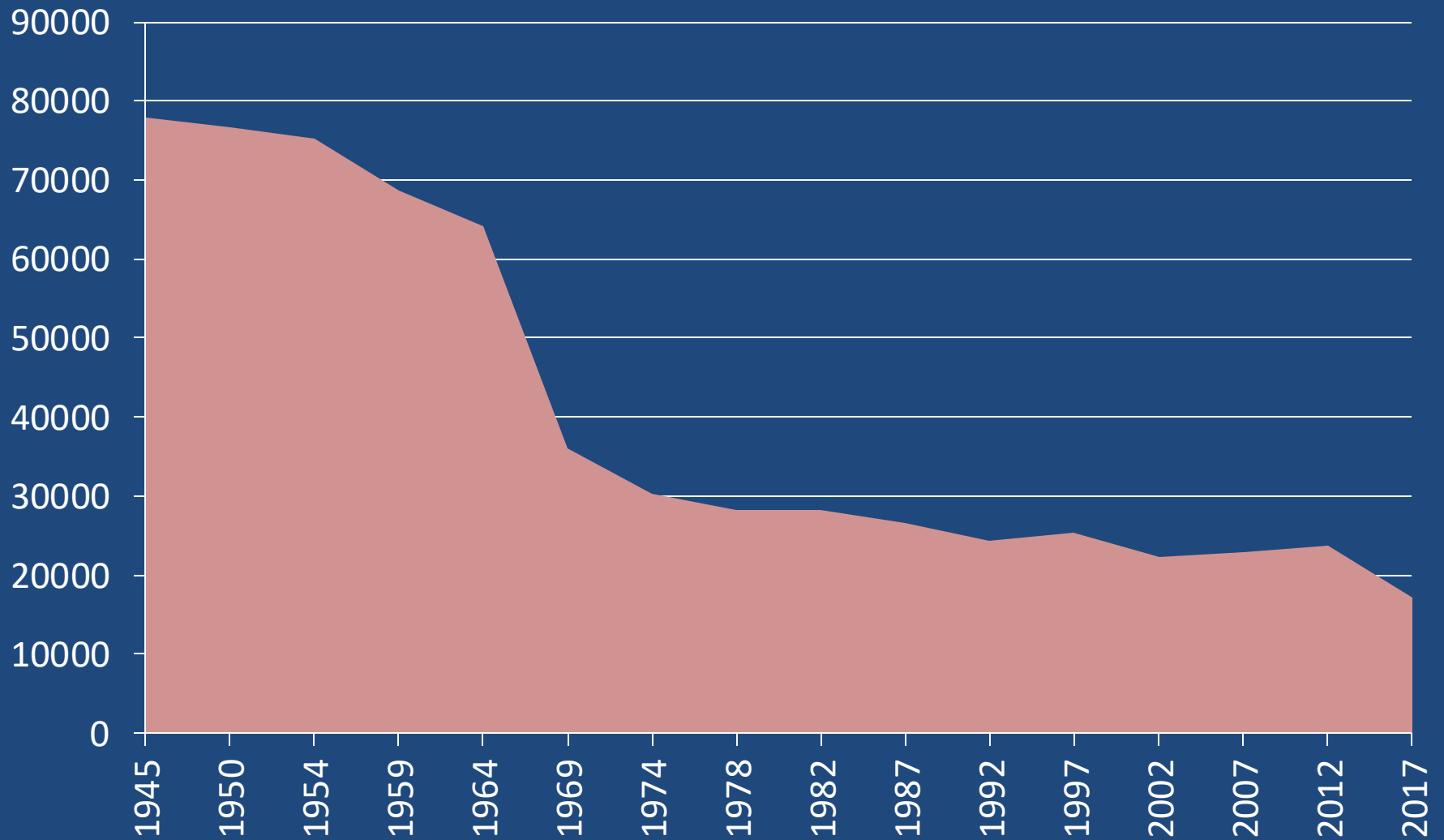


As the number of farms declined, their average size increased

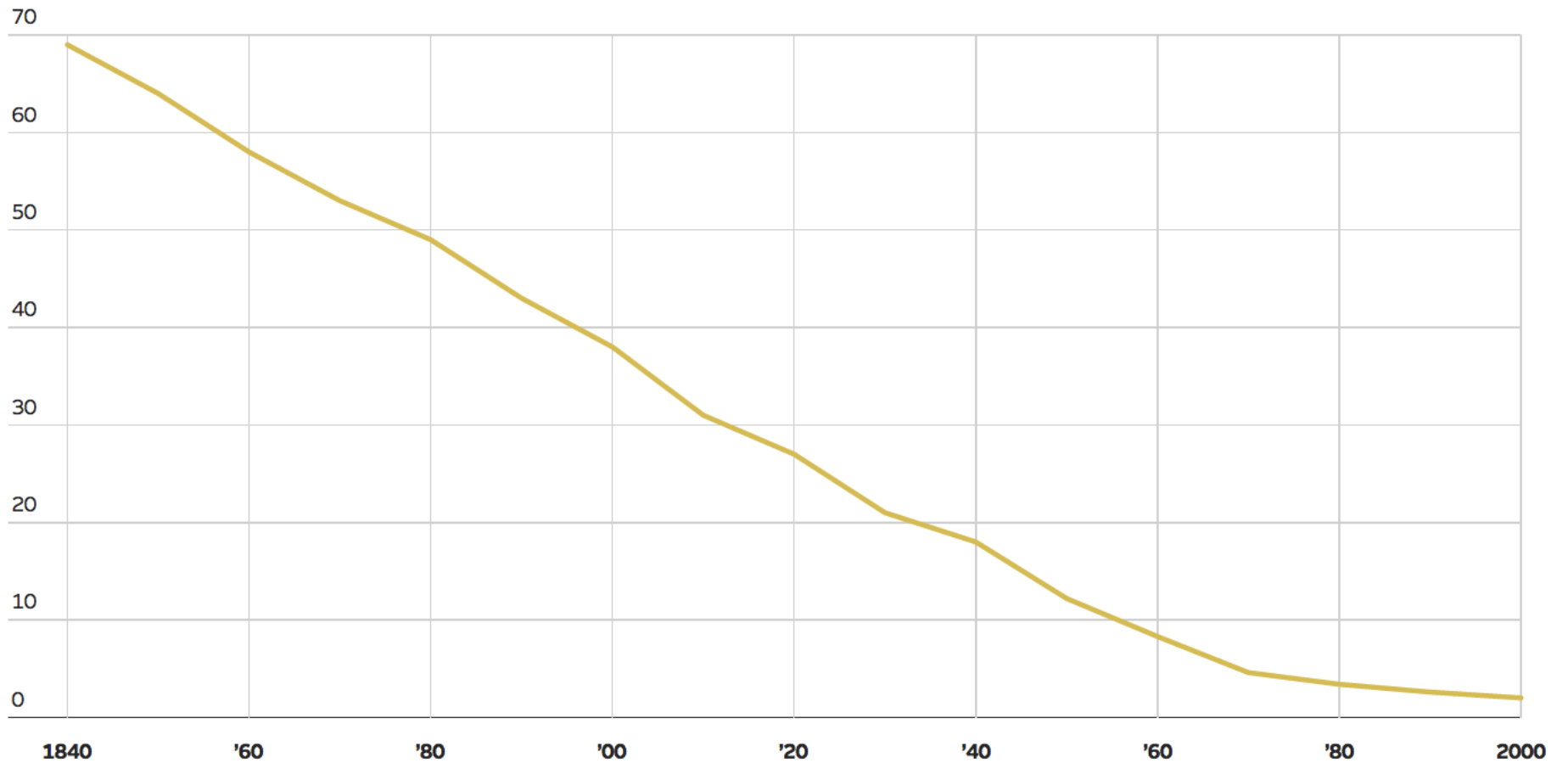


Source: Compiled by Economic Research Service, USDA, using data from *Census of Agriculture*, *Census of Population*, and *Census of the United States*.

Number of acres farmed in Clallam County



% of American workforce in agriculture, 1840-2000

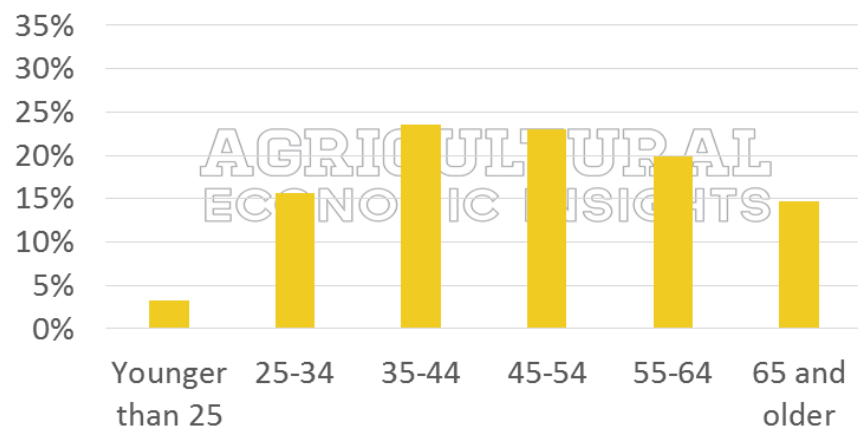


Source: USDA,

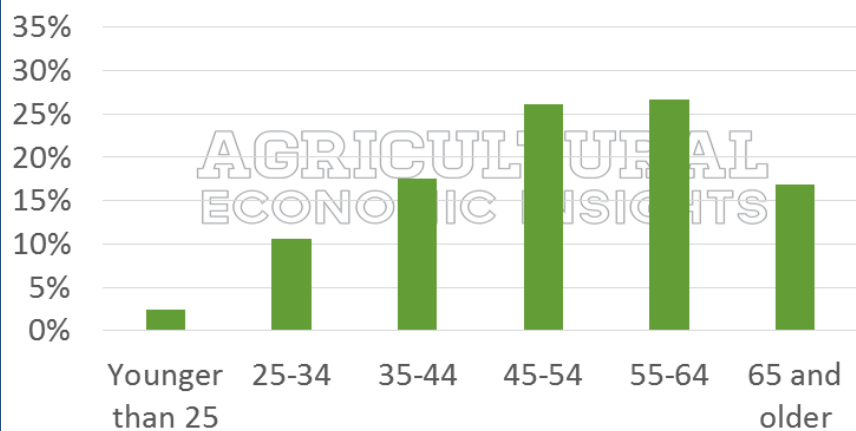


Source: vox.com

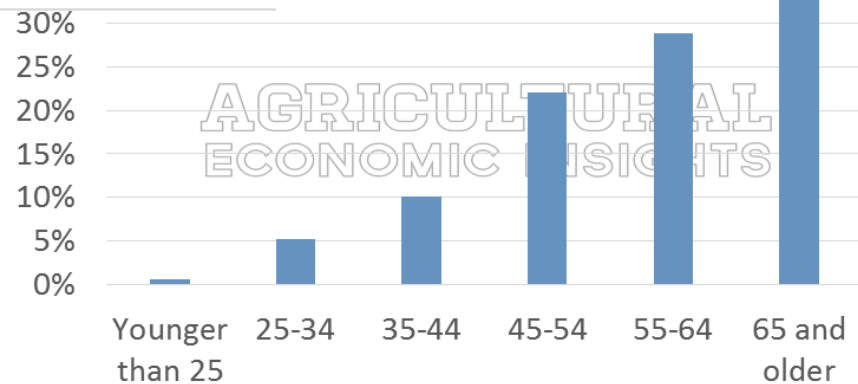
1950



1974

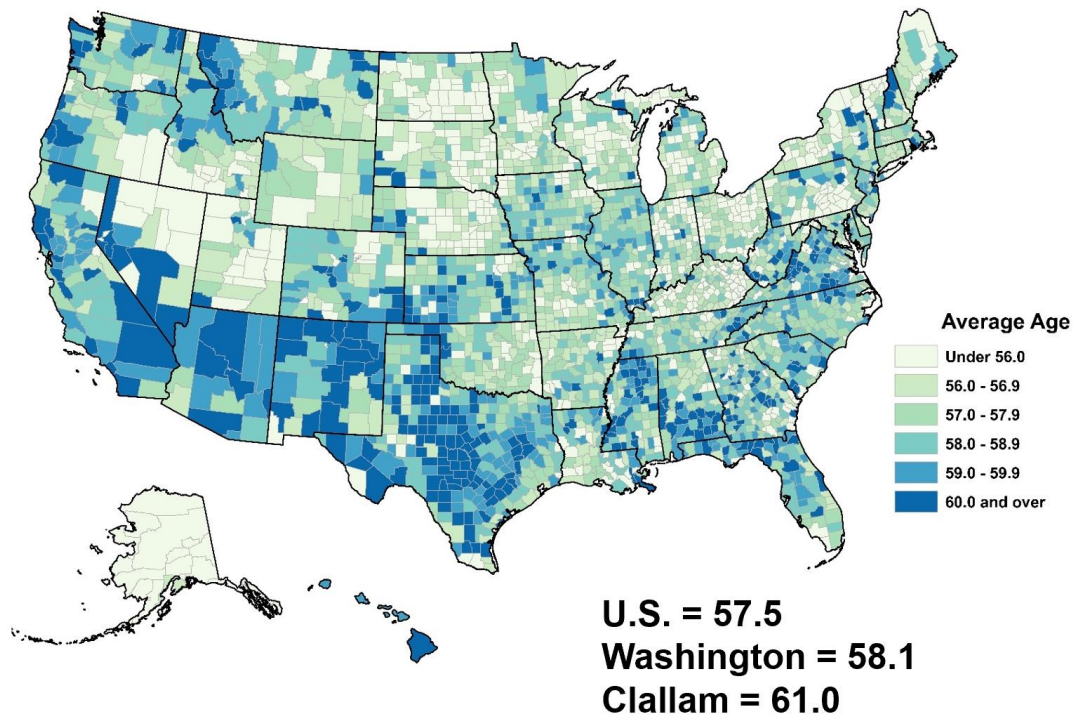


2012



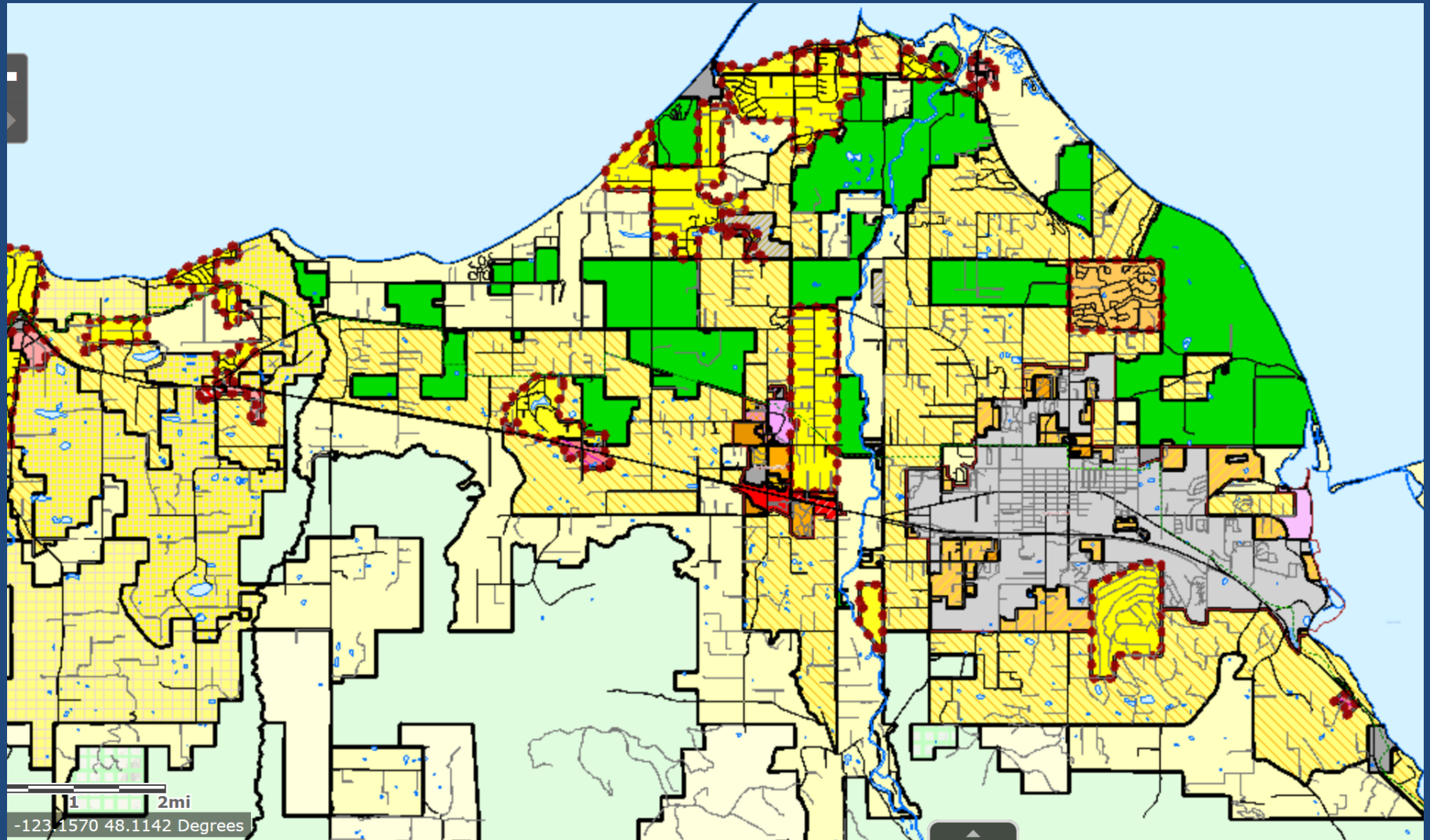
Average Age of Producers

All Producers, by County, 2017

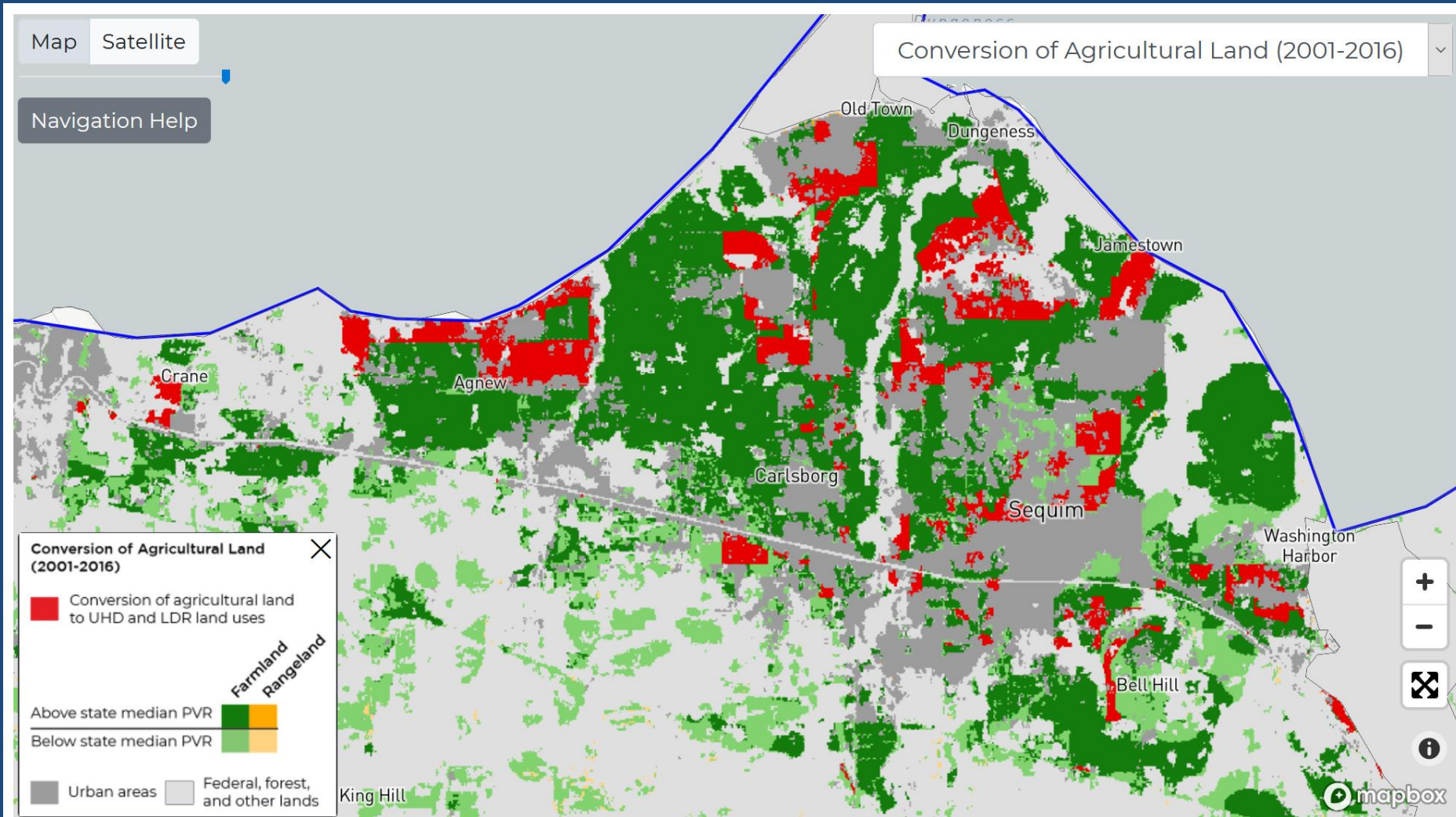


Clallam County - All Producers, 2007 - 2017	
2007	57.6
2012	59.2
2017	61.0

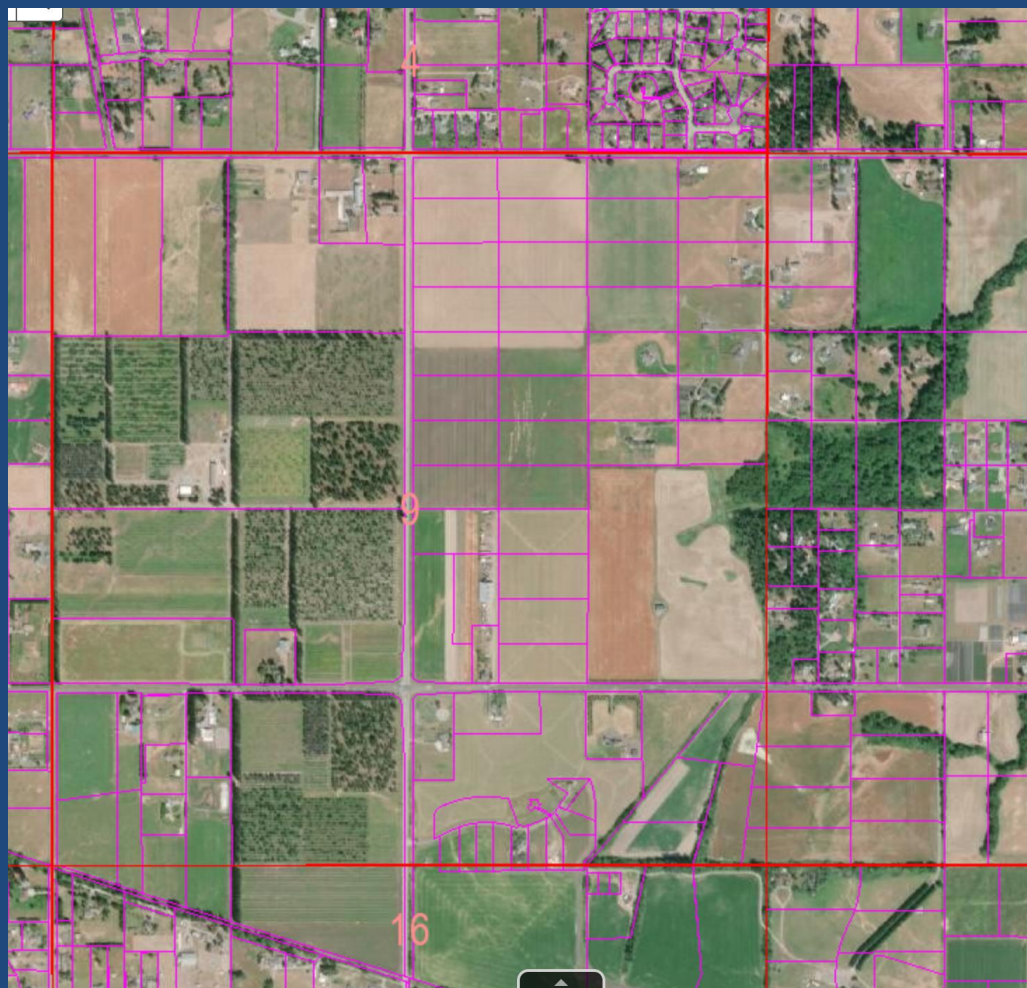
Ag Retention Zones



Conversion of Ag Land







Farmers share of Food Dollar

Farm
share

Marketing share



14.6 cents

85.4 cents

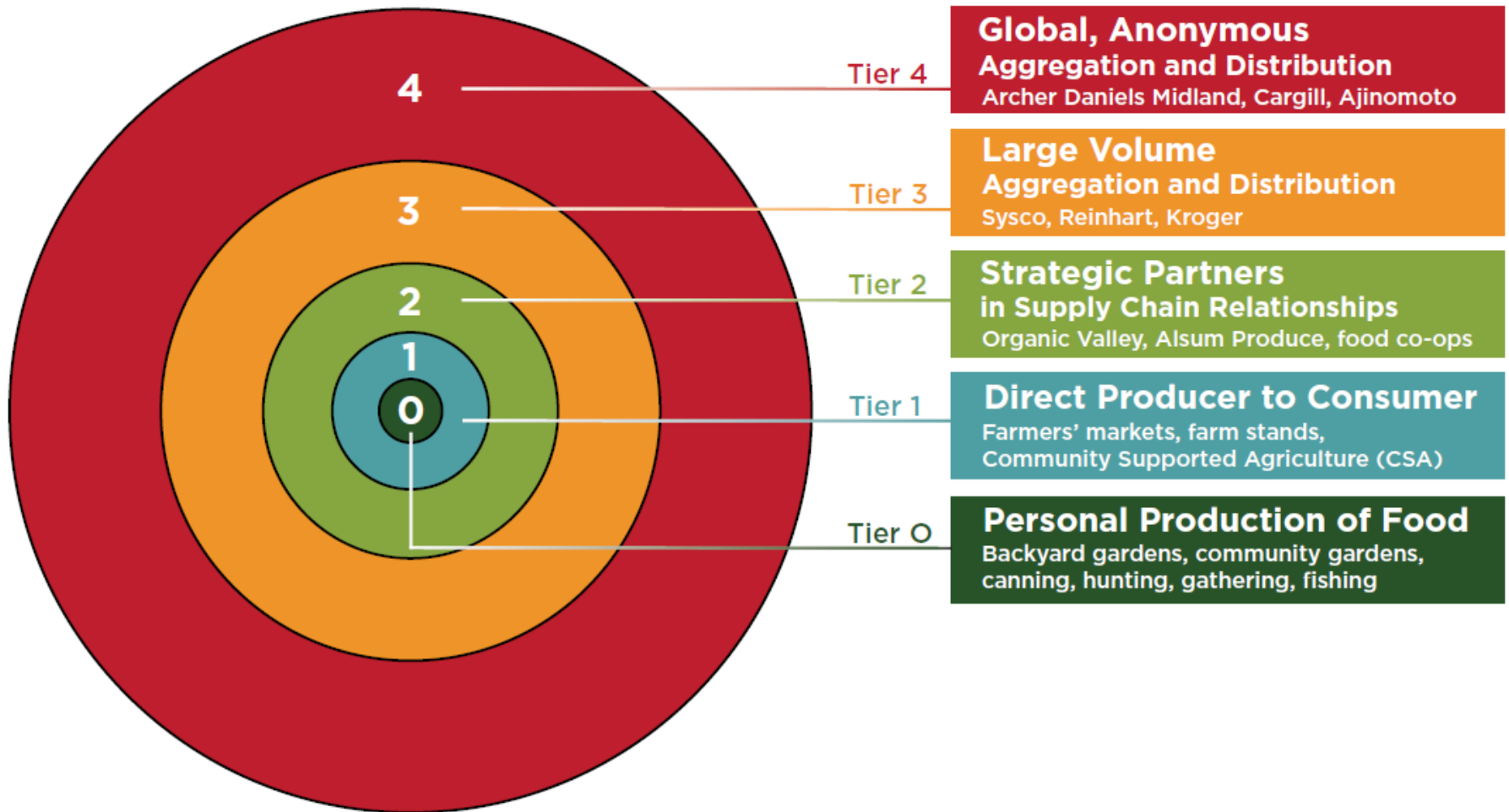
What the farmer gets

Food processors, manufacturers, wholesalers,
retailers, foodservice providers,
Transportation, processing, and packaging

Farms Adapt!



Tiers of the Food System





2017 Census of Agriculture

Washington Clallam County

5/22/19

Christopher A. Mertz, Northwest Regional Director

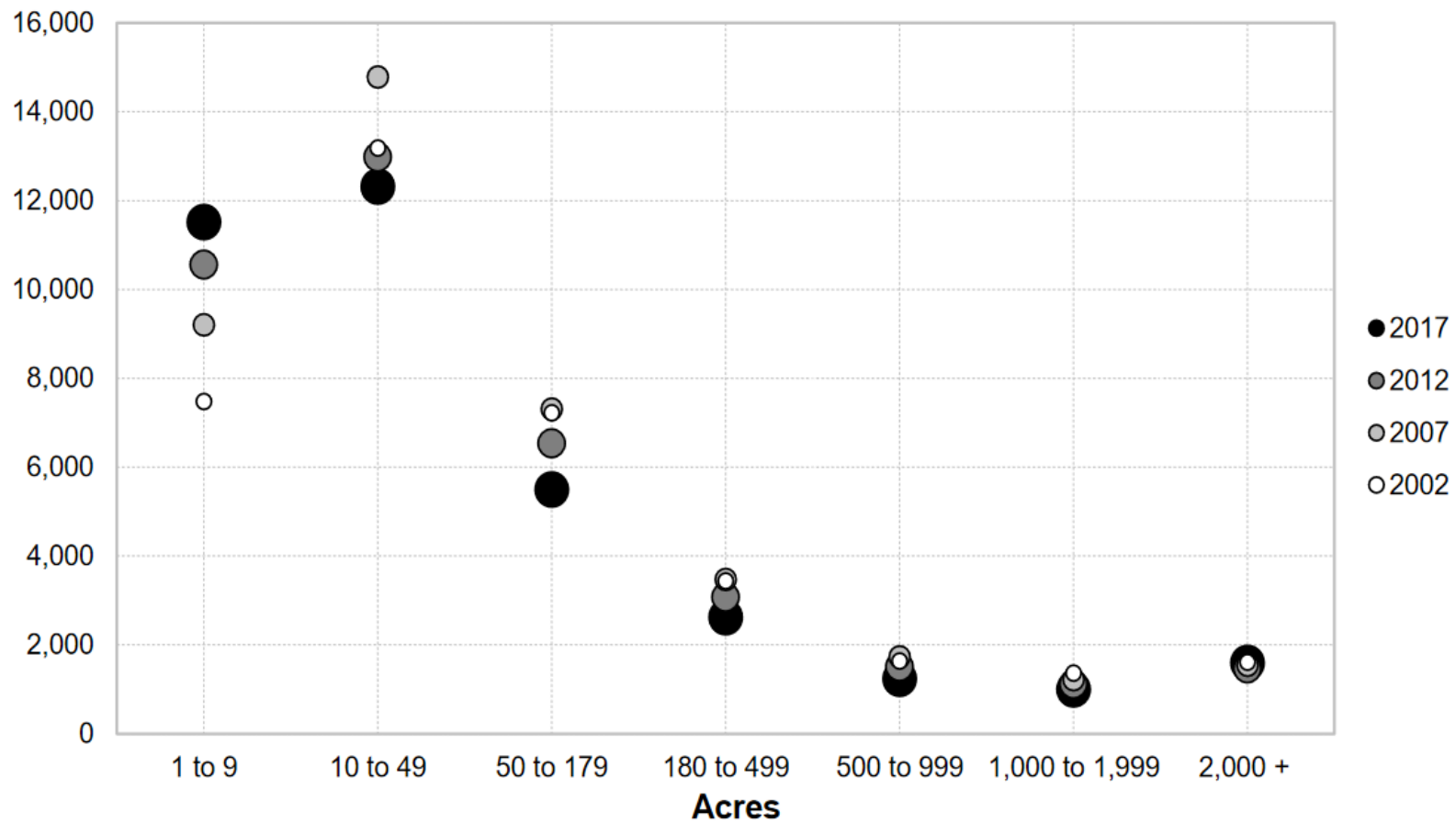
2017 CENSUS OF
AGRICULTURE



United States Department of Agriculture
National Agricultural Statistics Service

www.nass.usda.gov/AgCensus

Figure 2. Farms by Size



Clallam Farms

Small

285 farms

Less than
2,500

148 farms

2,500K-
9,999K

61 farms

10K-49K

18

50K-249K

12

250K-499K

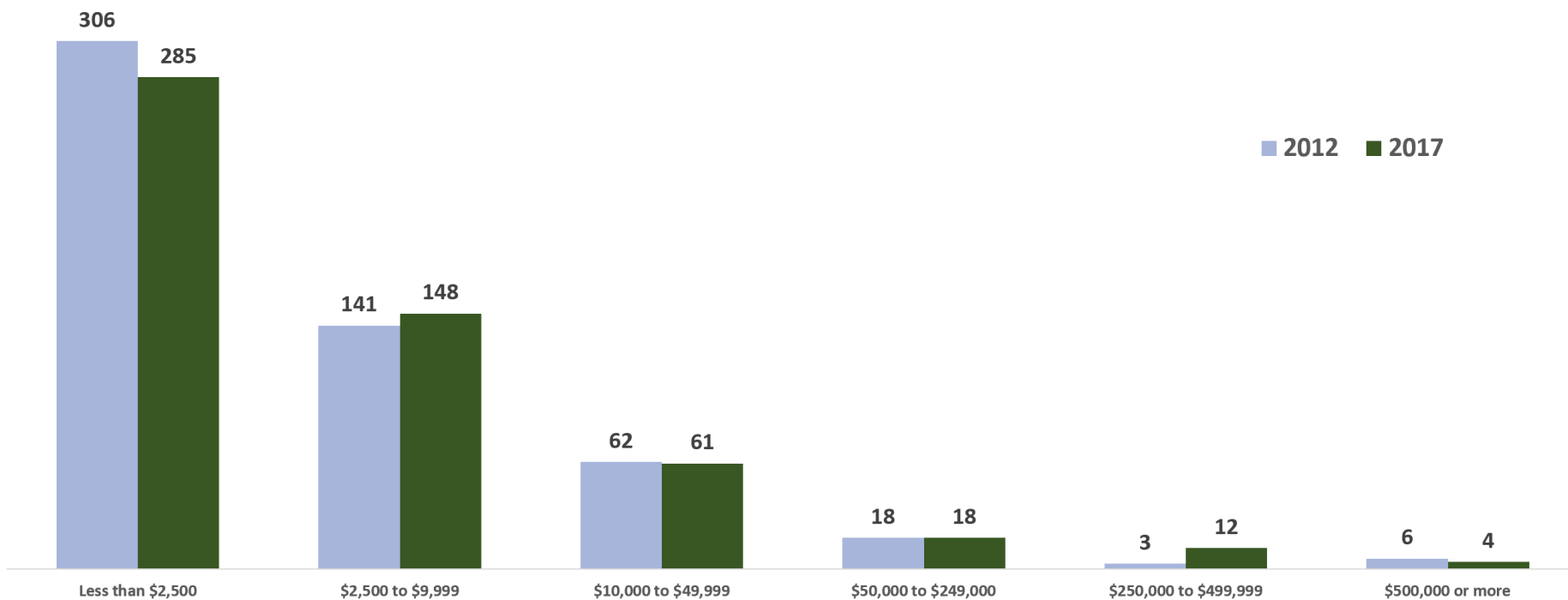
4

>500K

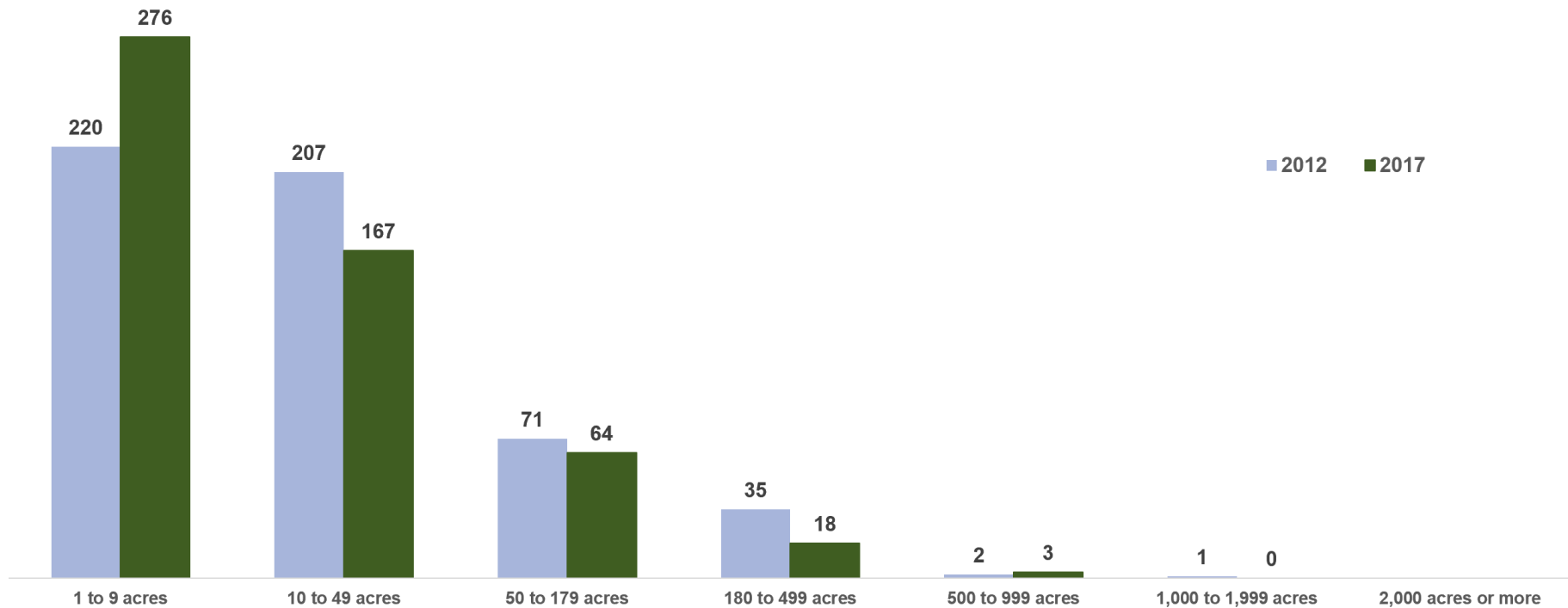
“Big”



Number of Farms, by Sales Category, 2012 and 2017, Clallam County

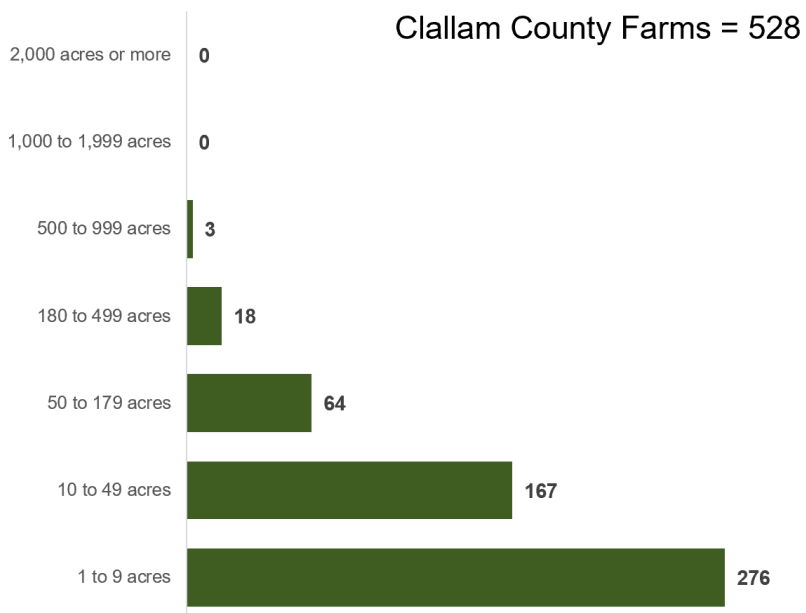


Number of Farms, by Size Category, 2012 and 2017, Clallam County

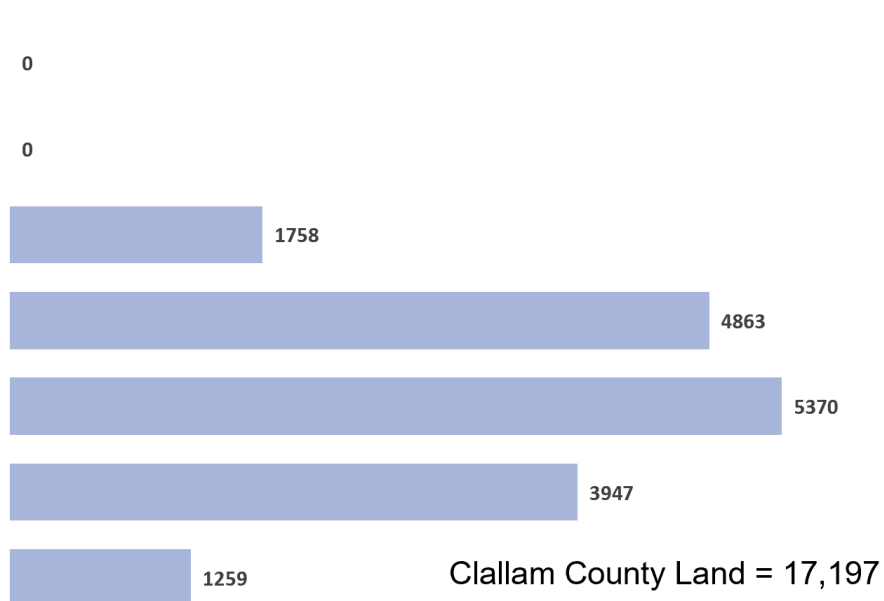


Number of Farms and Land in Farms, by Size Category, 2017, Clallam Co.

Number of Farms

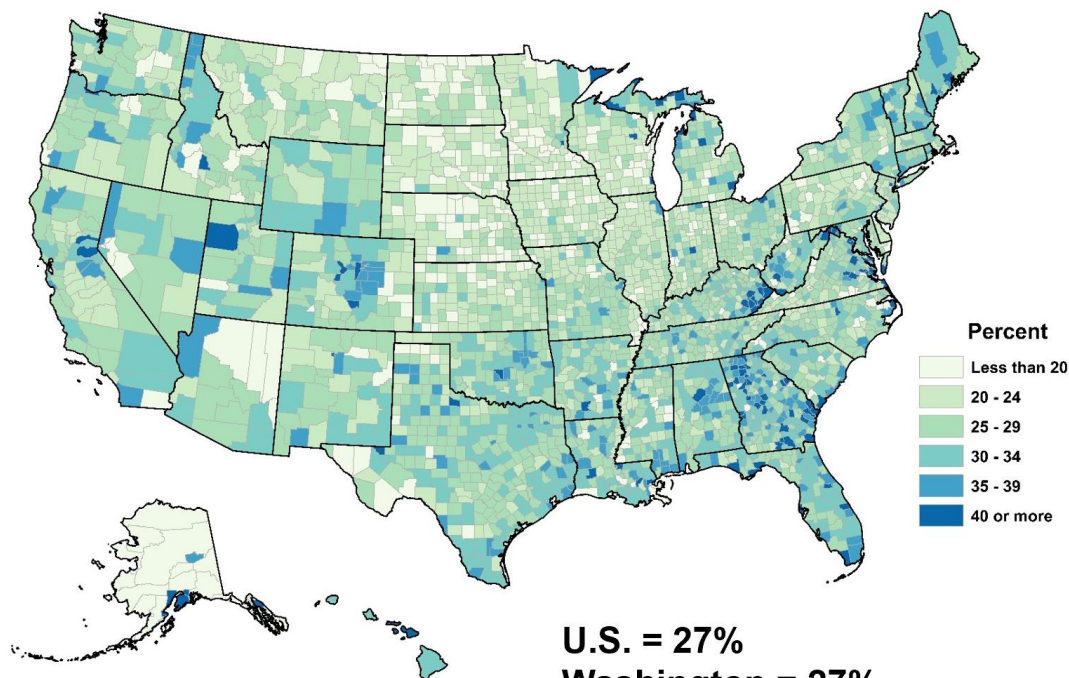


Land in Farms



New and Beginning Producers (10 years or less on any farm), 2017

As a Percent of All, by County



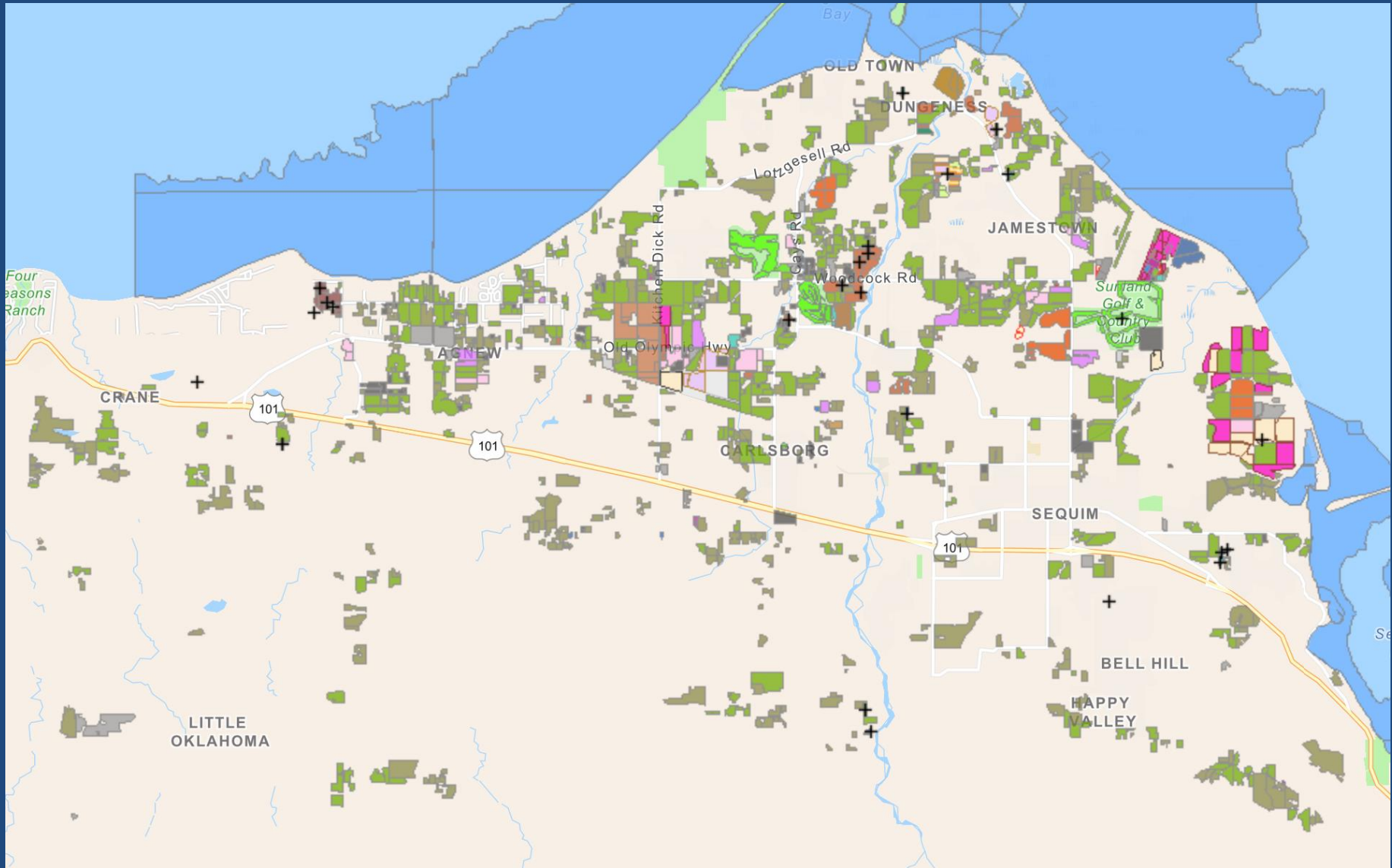
Producers – Clallam County

	New and Beginning	All
Number	282	963

Farms – Clallam County

Number	176	528
Average farm size (acres)	25	33

WSDA NRAS Maps



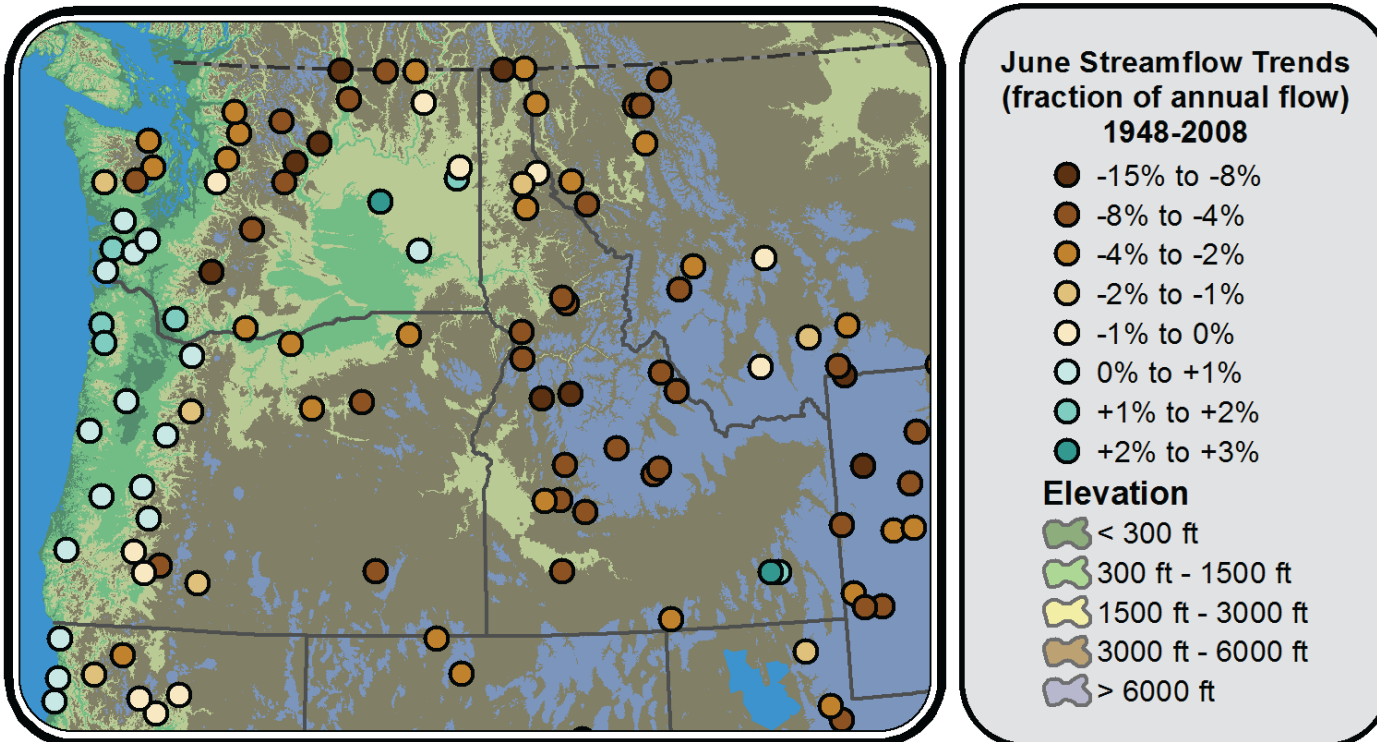
Emerging Trends



Changing Climate

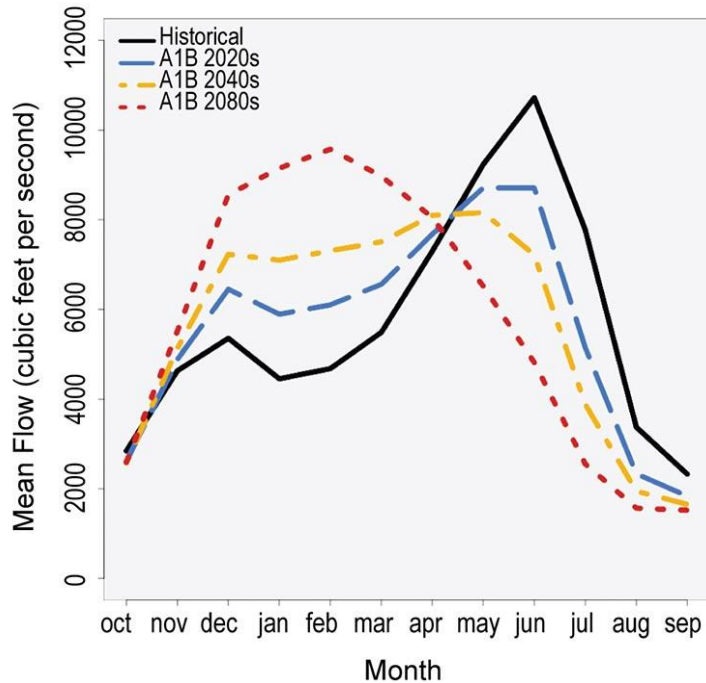
- Temperature increasing
- Effects on snowpack- reduced streamflows

Observed Shifts in Streamflow Timing



Changing Climate

Future Shift in Timing of Stream Flows



Reduced Summer Flows

