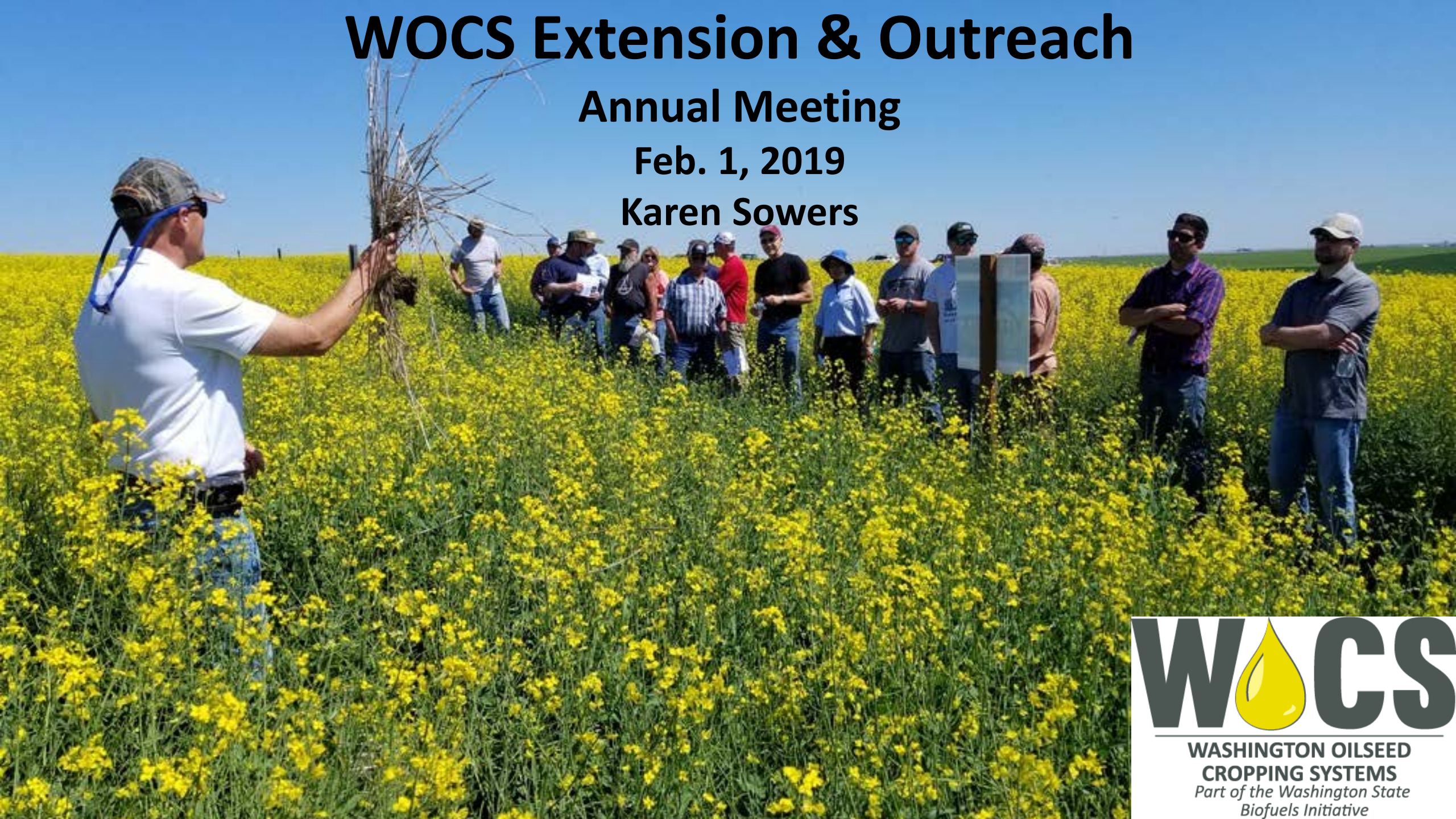
WOCS Extension & Outreach

Annual Meeting

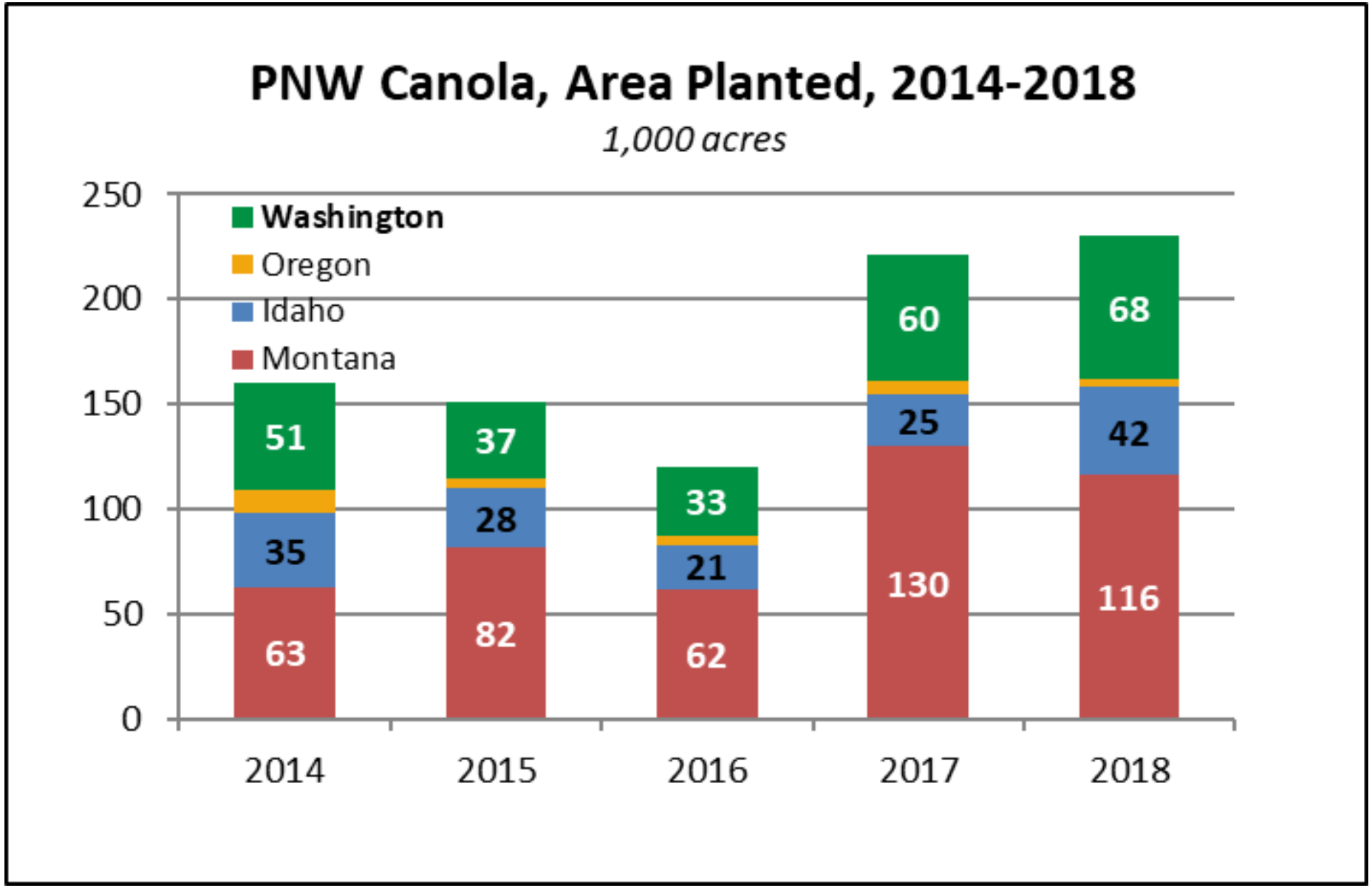
Feb. 1, 2019

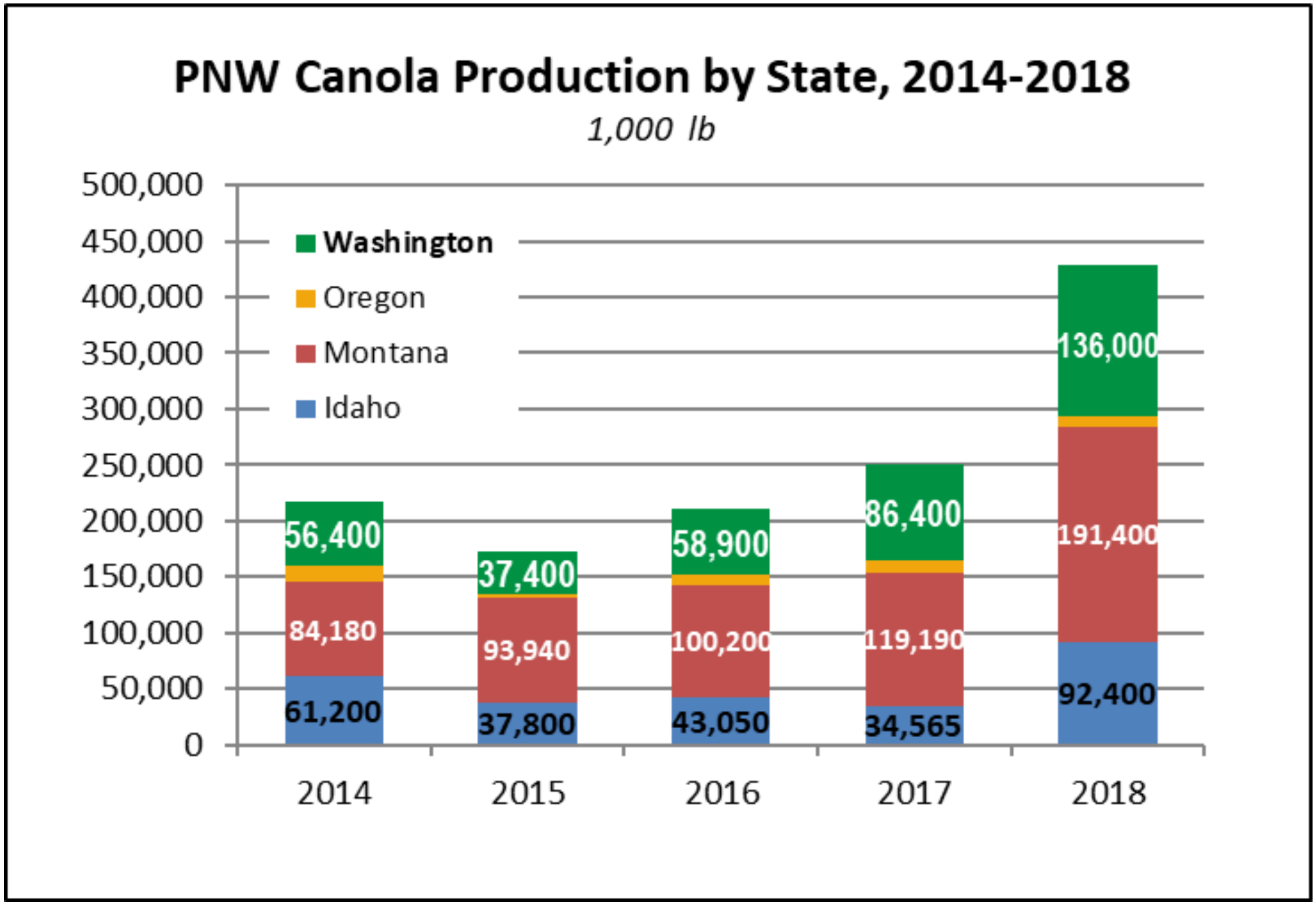
Karen Sowers



WASHINGTON OILSEED CROPPING SYSTEMS

Part of the Washington State Biofuels Initiative


PNW Canola, Area Planted, 2014-2018
1,000 acres
250
200
150
100
50
0
Washington
Oregon
Idaho
Montana
51
35
63
37
28
82
33
21
62
60
25
130
68
42
116
2014
2015
2016
2017
2018


PNW Canola Production by State, 2014-2018
1,000 lb
500,000
450,000
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0
Washington
Oregon
Montana
Idaho
56,400
84,180
61,200
37,400
93,940
37,800
58,900
100,200
43,050
86,400
119,190
34,565
136,000
191,400
92,400
2014
2015
2016
2017
2018

Large-scale canola variety trials

- Landscape variability
- Grower equipment
- Extensive grower interaction and involvement
- Industry collaboration
- Research and Extension: 2 for 1!

“The reason I raise canola is so I can raise above average wheat.”

Winter Canola Variety Trials:

- **3 locations, 6-8 speakers, 122 contacts**

Spring Canola Variety Trials:

- **3 locations, 6-8 speakers, 90 contacts**

NCC101S
TERRA

WCS
TERRA

OREGON STATE UNIVERSITY
EXTENSION SERVICE
SHERMAN COUNTY

ROPLAN
By WINFIELD
CROPLAN
GENETICS
WINFIELD
Par-Kan

CROPLAN
GENETICS

ACHIEVE
ZENECA

Yield results of 2018 On-farm Spring Canola Variety Trials

Variety	Ralston[1]		Reardan[2]		Walla Walla[3]	
	---------- lbs/acre ----------					
NCC 101S	1,955	a	774	a	2,417	a
HyClass 930	1,864	ab	696	a	2,608	a
InVigor L233P	1,793	bc	693	a	2,433	a
BY 6080 RR	1,639	c	557	a	2,410	a
BY 5545 CL	1,694	c	529	a	2,319	ab
DG 200 CL	1,631	c	508	a	2,253	ab
HyClass 730	1,709	bc	---	---	---	---
Nexera 2024 CL	1,291	d	515	a	1,824	b
Mean	1,710		611		2323	
Tukey $HSD_{(0.05)}$	223		285		533	
CV (%)	4.8		19.4		9.8	

[1] Planted April 9, harvested August 6

[2] Planted May 11, harvested September 3

[3] Planted March 30, harvested August 1

Spring Canola supply

- NCC101S
- BrettYoung 5545CL
- Croplan 930
- InVigor LL233P
- Dynagro
- Star 402

Yield results of 2017-18 On-farm Winter Canola Variety Trials

Variety	The Dalles[1]		Ritzvile[2]		Mansfield[3]	
	---------- lbs/acre ----------					
Mercedes	3,049	a	3,130	a	2,445	a
Griffin	2,785	ab	3,034	a	1,652	a
HyClass 320	2,550	bc	2,583	a	1,929	a
Edimax CL	----	----	2,621	a	2,163	a
Amanda	2,494	bc	2,828	a	1,817	a
HyClass 225	2,333	c	2,642	a	1,796	a
Claremore	2,241	c	2,857	a	1,722	a
Mean	2,585		2,814		1,932	
Tukey $HSD_{(0.05)}$	375		ns		ns	
CV (%)	7.0		12.1		30.2	

[1] Planted Sept. 22, 2017, harvested July 16 and July 23, 2018.

[2] Planted Sept. 19, 2017, harvested July 21 and August 6, 2018.

[3] Planted August 24, 2017, harvested 7/26/18.

Winter Canola supply

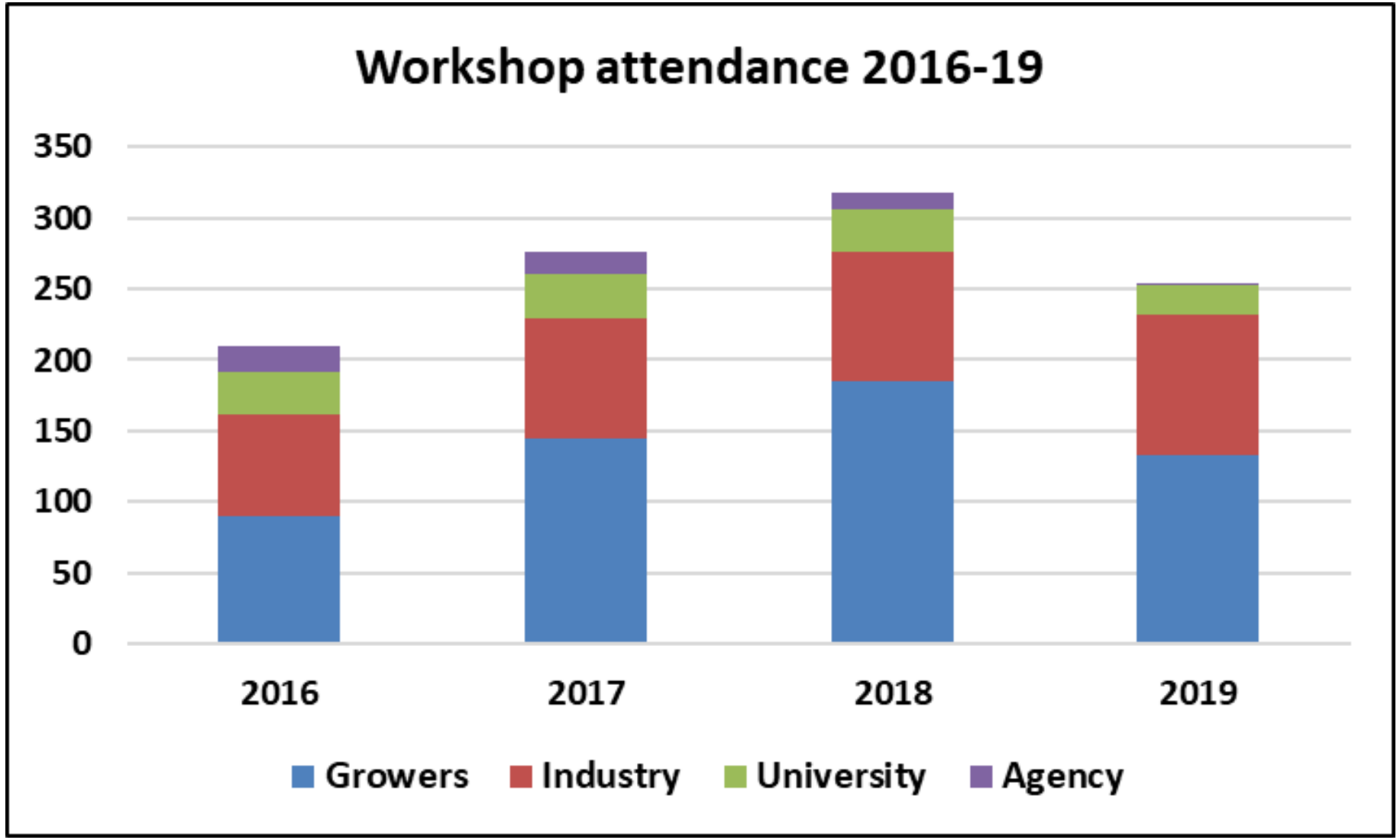
- Mercedes
- HyCLASS 320
- Griffin
- Edimax CL – Phoenix CL
- Amanda
- HyCLASS 225

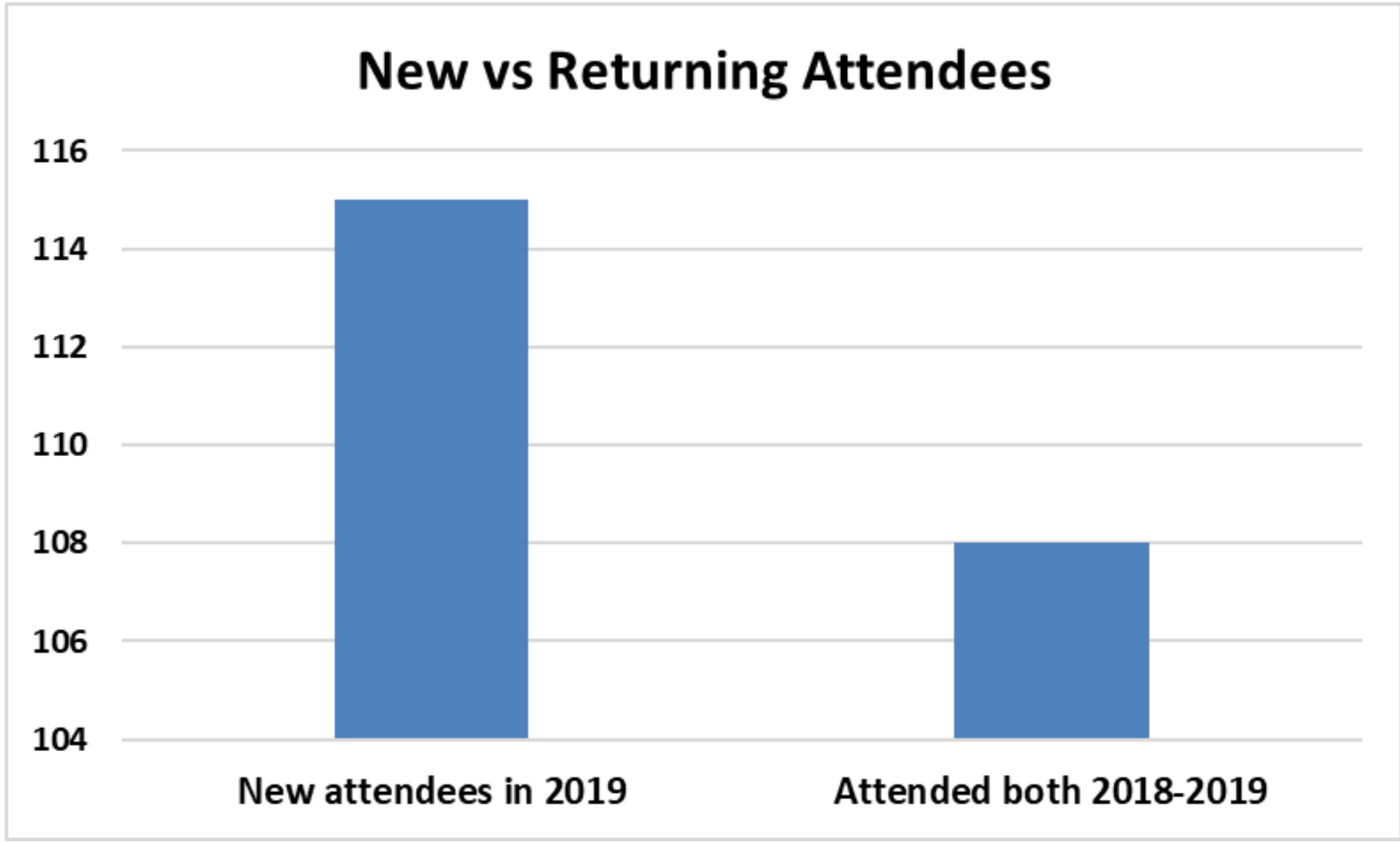
Winter Canola (cont.)

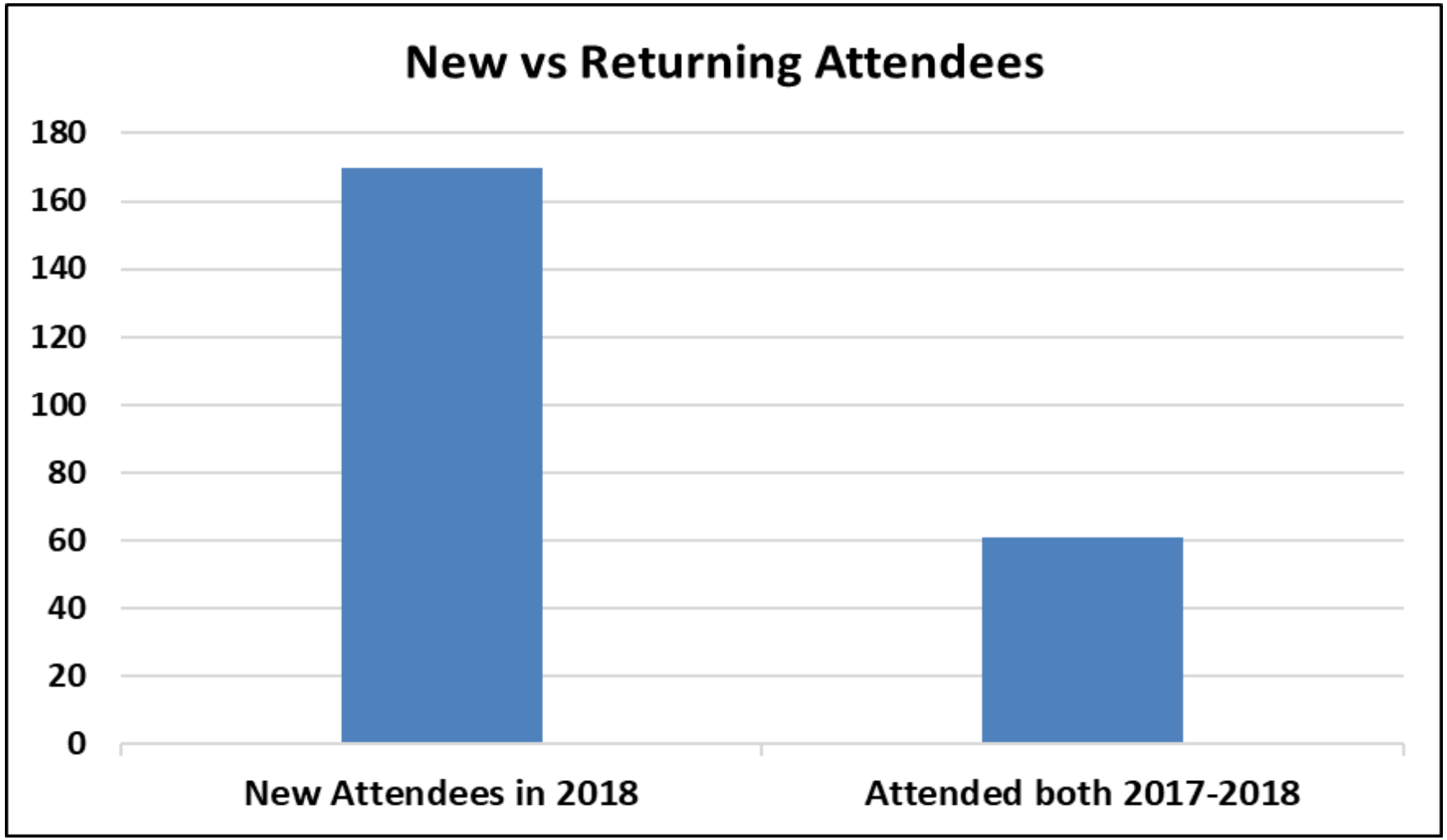
- Surefire
- Star 915
- Claremore
- (Quartz?)
- (HyCLASS 115)

2019 Oilseed Workshops

- 2 locations – Wilbur and Clarkston
- Attendance: 253 individuals
- Hands-on diagnostics, breakout & general sessions


Workshop attendance 2016-19
350
300
250
200
150
100
50
0
2016
2017
2018
2019
Growers
Industry
University
Agency


New vs Returning Attendees
116
114
112
110
108
106
104
New attendees in 2019
Attended both 2018-2019


New vs Returning Attendees
180
160
140
120
100
80
60
40
20
0
New Attendees in 2018
Attended both 2017-2018

Take home points

Great Plains
Air-Pro

PNW Canola Association

Growing the canola industry in the Pacific Northwest through education, advocacy, and marketing

PNW Canola Association

Producer board members (10)

- ID – Bonners Ferry & Nezperce
- MT – Bozeman, Sunburst, Whitewater
- OR – Amity, Athena
- WA – Lind, Mansfield, Walla Walla

Membership:

- **Producers: $75** (includes membership to USCA)
- **Industry:**
  - **Platinum ($5,000)**
  - **Gold ($2,500)**
  - **Silver ($1,000)**
  - **Associate ($500)**
- **Agency: ($100)**

PNWCA Industry Members:

Platinum

Nutrien Ag Solutions

REG Renewable Energy Group

VITERRA

Silver

Ag Enterprise Supply, Inc

BrettYoung

DryFork Ag

nuSEED

Spectrum Crop Development

Associate:

Ben Taylor Inc

PGG Pendleton Grain Growers, Inc.

Washington Trust Bank Member FDIC

Working with universities and state commissions

- The power of university research is crucial to growing the industry.
- State commissions and check-offs can provide and support funding for regional research.

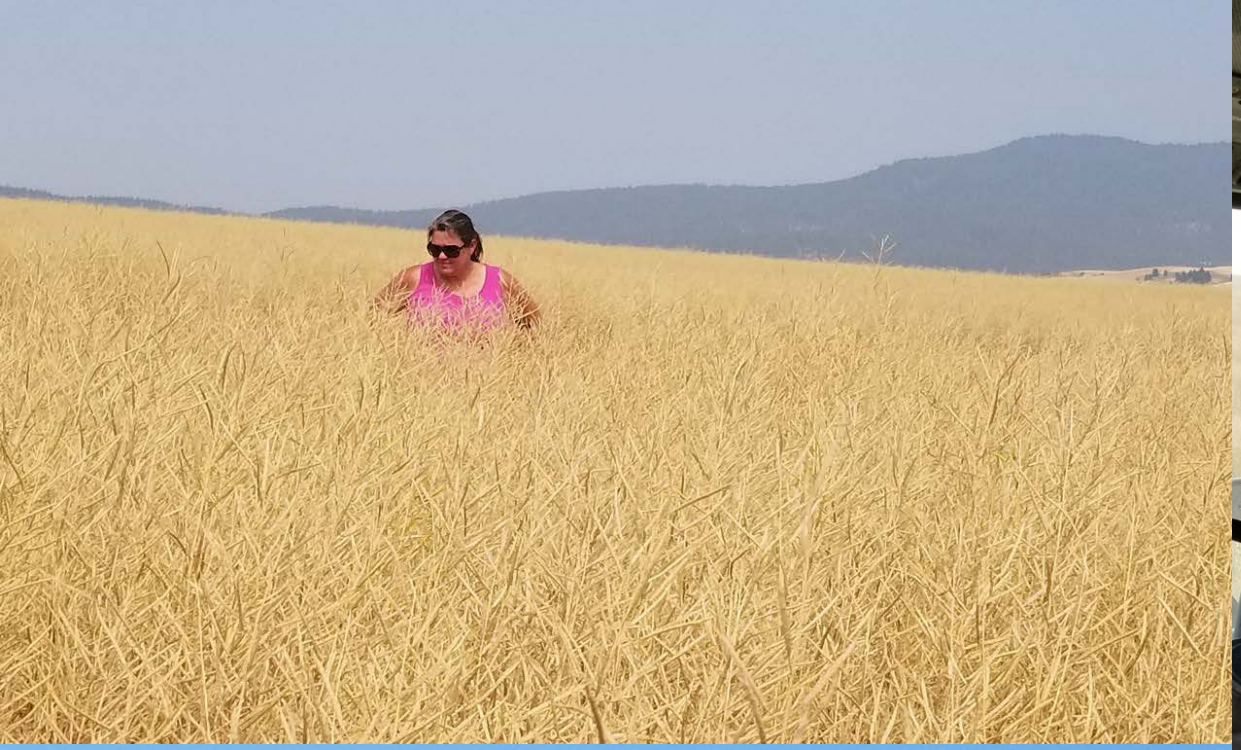
USCA meeting in D.C.

- $7,500 requested by PNWCA for Promote Canola Acres program
- Met with aides, staff, and U.S. Representatives
- Policy priorities

2019 Tri-State Grain Growers Convention – Spokane
Nov. 13-16
U.S. Canola Association & PNWCA meeting

SMALL SEED

JOHN DEERE



Washington State University
DRYLAND RESEARCH STATION

EXIT
EXIT

EXIT

WASHINGTON OILSEED CROPPING SYSTEMS

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