

**Washington Grain Commission**  
**Washington Association of Wheat Growers**  
**2025 Wheat and Barley Research Review**  
*February 11, Courtyard by Marriott, Pullman*

<b>09:30 AM</b>	<b>WGC/WSU Convene and Opening Remarks/Instructions</b>			<b>Page #*</b>
9:40 AM	WSU	Field Breeding Hard White and Red Winter Wheat	A. Carter	32
10:05	ARS	Evaluation and Selection for Cold Tolerance in Wheat and Barley	K. Garland Campbell	76
10:30	ARS	Club Wheat Breeding	K. Garland Campbell	82
10:55	WSU	Extension Education for Wheat and Barley Growers	D. Lyon and R. Wieme	105
11:20	WSU	Weed Management in Wheat	I. Burke	20
11:45	ARS	Control of Stripe Rusts in Wheat and Barley	X. Chen	60
<b>12:10 PM</b>	<b>Lunch, provided by Washington Grain Commission (prior RSVP to Mary required)</b>			
1:00 PM	WSU ARS	Tools to manage falling number risk in the grain train	A. Hauvermale A. Thompson	--
1:25	WSU	Harnessing wheat genetics for soil health and reduced nitrogen inputs	M. Friesen	69
1:50	WSU	After the Farm fire: Exploring Fire's Lasting Impact on Dryland Crop Production	Shikha Singh	150
2:15	WSU	Harnessing Autophagy for Heat and Drought Resiliency	A. Smertenko	160
2:40	<i>Break</i>			
3:00	WSU	Separating Science from Snake Oils: Testing What Works in Washington's Dryland Farming	Surendra Singh	155
3:25	WSU	Barley Variety Testing Program Wheat Variety Testing Program	M. Pumphrey	120 129
3:50	WSU	Improved Spring Wheat Varieties for Washington	M. Pumphrey	139
4:15	Closing remarks and adjourn to reception courtesy of the Washington Grain Commission			

\*Page numbers refer to the Research Proposal workbook.