

# 2025 Western Invasive Weed Short Course

Working Agenda

April 21-24, 2025

Loveland, Colorado



The Short Course targets local, state, federal government, and other land managers throughout the western region who desire a better understanding of weed management. The intensive course stresses ecologically-based plant management and include prevention, cultural, mechanical and chemical plant management, and restoration and revegetation. Classroom, laboratory and field exercises are utilized and the program encourages interaction between instructors and participants. The Short Course benefits those new to invasive plant management and experienced professionals seeking a comprehensive update in western invasive weeds and their management.

**Monday, April 21, 2025**

3 - 4 pm		Registration – <i>Sylvan Dale Guest Ranch, Loveland, CO</i>
4:00 pm	45 min	Pre-Test
4:45 pm	30 min	Welcome & Introductions - Sandra McDonald
5:15 pm	10 min	Welcome & Housekeeping - Sylvan Dale
5:25 pm	10 min	Story of the Ranch - Sylvan Dale
5:35 pm	20 min	Introduction to the Problem (Course Introduction) – Sandra McDonald
5:55 pm	50 min	Twilight Weed Walk - ( <i>will be outside</i> ) -
6:45 pm		Group Dinner at Sylvan Dale

## Tuesday, April 22, 2025

		BREAKFAST - on your own (Sylvan Dale or other lodging)	
8:00 am	50 min	EDRR – Hairy Willowherb - Sandra McDonald & Jake Courkamp	
8:50 am	5 min	BREAK	
8:55 am	50 min	Importance of having a check to show results - Alex Stoneburner	Herbicide Safety - Sandra McDonald
9:45 am	15 min	BREAK – morning snack	
10:00 am	55 min	Habitat Management - Shannon Clark	Total Vegetation Management - Scott Nissen
10:55 am	5 min	BREAK	
11:00 am	55 min	Weeds and How they Die – Andrew Kniss	
11:55 am	5 min	Announcements & Reminders – Sandra McDonald	
12:00 pm		LUNCH – Group lunch at Sylvan Dale	
1:00 pm	90 min	Measuring Economic & Ecological Impacts (outside) – Corey Ransom	Pesticide Application (outside) - John Coyle
2:30 pm	15 min	BREAK - afternoon snack	
2:45 pm	30 min	Scavenger Hunt - weed characteristics	
3:15 pm	90 min	Weed Management and Restoration Ecology (outside) - Jake Courkamp	Adjuvants - Corey Ransom Pesticide Laws - Sandra Role of the Applicator - John
4:45 pm		ADJOURN – take a hike!!!!	
6:00 pm		DINNER – group dinner at Sylvan Dale	

## Wednesday, April 23, 2025

		BREAKFAST - on your own (Sylvan Dale or other lodging)	
8:00 am	55 min	Winter Annual Grasses ID & Management – Corey Ransom	
8:55 am	5 min	BREAK	
9:00 am	55 min	Hands-on Weed ID with Live Broadleaf Specimens – George Beck	
9:55 am	15 min	BREAK - morning snack	
10:10 am	115 min	Drones as a Pest Management Tool – Tina Booten & Weld County Team (outside)	
11:55 am	5 min	Announcements & Reminders - Sandra McDonald	
12:00 pm	60 min	LUNCH - group lunch at Sylvan Dale	
1:00 pm	60 min	How Weeds Fight Back – Andrew Kniss	
2:00 pm	5 min	BREAK	
2:05 pm	30 min	Scavenger Hunt – Find these Plants	
2:35 pm	15 min	BREAK - afternoon snack	
2:50 pm	60 min	Weed Management Plans - Shannon Clark	Invasive Tree Management - (outside) - Scott Nissen & John Coyle
3:50 pm	10 min	BREAK	
4:00 pm	60 min	Q&A / Discussion – Managing Western Weeds - facilitated by with all trainers	
5:00 pm		ADJOURN	
6:00 pm		DINNER – group dinner at Sylvan Dale	

## Thursday, April 24, 2025

		BREAKFAST - on your own ( <i>Sylvan Dale or other lodging</i> )
8:00 am	30 min	Inventory Activity Results - Corey Ransom
8:30 am	5 min	BREAK
8:35 am	45 min	Managing Invasives in an Unfriendly Territory – Kelly Uhing
9:20 am	15 min	BREAK - morning snack
9:35 am	50 min	Management Strategies for Western Invasives - George Beck
10:25 am	5 min	BREAK
10:30 am	45min	Weed Awareness Tools - Attendees facilitated by Sandra McDonald
11:15 am	5 min	BREAK
11:20 am	45 min	Scavenger Hunt - describe this weed
11:55 am	5 min	Announcements & Reminders - Sandra McDonald
12:00 pm	60 min	LUNCH at Sylvan Dale
1:00 pm	45 min	New Invaders in the West – Sandra McDonald & Kelly Uhing
1:45 pm	35 min	Short Course Evaluation & Post-Test – Sandra McDonald
2:20 pm	10 min	BREAK - afternoon snacks
2:30 pm	30 min	Graduation & Wrap-up – Sandra McDonald
3:00 pm		ADJOURN – Safe Travels!