



# Wheeler Weed Warriors Program Cost-Share Application



**Please read and fill out entire application carefully and completely to be considered.**

<p><b>For questions or technical assistance:</b>          Kristen Neuburger, Conservation Technician I          (Licensed Public Pesticide Applicator)          kristenneuburger@wheelerswcd.org</p>	<p><b>Submit application to Wheeler SWCD          (email, USPS mail, or drop-off)</b>          Ayla Morehouse, Conservation Manager          aylamorehouse@wheelerswcd.org</p>
<p><b>40535 Hwy 19, Fossil, Oregon 97830 • 541.468.2990</b></p>	

Name: \_\_\_\_\_

Property Address: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone Number(s): \_\_\_\_\_

Email: \_\_\_\_\_

Total Acres Owned in Wheeler County: \_\_\_\_\_

Have you consulted with any licensed or experienced person(s) regarding weed management? If so, who? \_\_\_\_\_

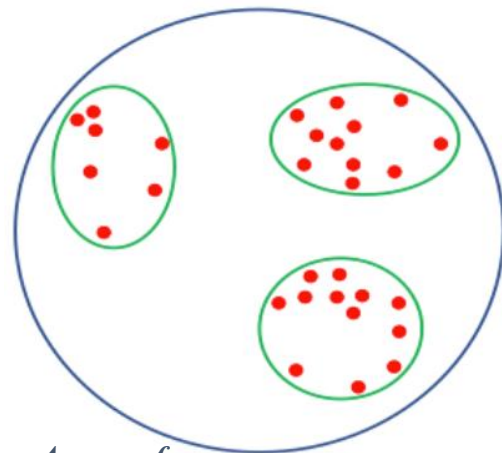
Please report acreage by weed species to be treated (net treatment area) and total acres of project area (gross). To avoid double counting acres where species overlap, estimate the acres of each species and use that for the totals.

For example: 20 total project area to be treated. Within this area 3 acres of just diffuse knapweed and 3 acres of just spotted knapweed are to be treated. In an area where the populations overlap an additional 3 acres to be treated. About half of the overlapping area is spotted and the other diffuse knapweed.

**Total Project Area: 20 acres**

**By Species (Net):**

- Spotted knapweed: 4.5 acres
- Diffuse knapweed: 3.5 acres



*Calculating Acreage for Cost-Share Application*

**Total Project Area (Acres):** \_\_\_\_\_

**By Species:**

Species	Net Acres

**Has this area had a treatment applied within the past twelve (12) months? If so, when? What targeted species? What method?**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Description of project area intended for treatment**

- Ag Field \_\_\_\_\_
- Roadside \_\_\_\_\_
- Waterways \_\_\_\_\_
- Residential/Developments \_\_\_\_\_
- Public Access Routes \_\_\_\_\_
- Sensitive Areas \_\_\_\_\_
- Other \_\_\_\_\_

**Sketch Area to be Treated** (include all details from above description and species present)

*Examples on next page*

*A separate page may be attached*

A large, empty rectangular box with a black border, intended for a hand-drawn sketch of the area to be treated. The box occupies most of the page's vertical space.

# Examples

Total property acreage is aprox. 16 gross acres.  
 Blackberry covers aprox. 1 net acre.  
 Thistle covers aprox. 2.5 acres.  
 \*Property is zoned and used for a farm with dwelling and barns.

(RIGHT) An example of a computer-generated property map indicating developments and noxious weed infestations.



**Blackberry** [Red cross-hatch pattern]  
**Thistle** [Yellow cross-hatch pattern]

(LEFT/BELOW) An example of a hand-drawn property map indicating developments and noxious weed infestations.

General property  
 Thistle/Knappweed (~10ac)  
 Thistle/Yellow Star Thistle (~3ac)  
 Bind weed (~2ac)

Avoident areas:  
 - Pond North corner  
 - Homestead buildings  
 Total Property Acreage: ~16.8

**Preferred Treatment Method (select all that will be used)**

**Chemical**

**Who will complete the treatment**

- Applicant                       Wheeler SWCD                       Contractor

<b>Herbicide / Surfactant to be used</b>	<b>Rate per Acre</b>

**If self-treating, what equipment will be used**

- Field Sprayer (width: \_\_\_\_\_)     ATV/UTV Sprayer (width: \_\_\_\_\_)     Hand Sprayer  
 Other: \_\_\_\_\_

**When was the equipment last calibrated**     3-6 mo     6-12 mo     Never     Unknown

**Biological**

**Intend agent**

**Source of Agent** (if not Wheeler SWCD)

\_\_\_\_\_

**Have you participated in biological control release in the past? If so, when? For what weed species? What agent?**

\_\_\_\_\_

**Mechanical**

**What application process (mowing, cultivation, etc.)**

\_\_\_\_\_

**Equipment to be used for treatment**

\_\_\_\_\_

**Cultural**

**What application process (i.e. burning, plant competition, soil prep, crop rotation, grazing management, etc.)**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Additional information you want to share**

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**Application Process**

Complete application in its entirety

- a. Application Form *(required)*
- b. 3WP Bingo Form with corresponding photos of species located *(required)*
- c. Photo(s) of project area and/or weed species *(optional)*
- d. Map(s) of project area *(optional)*
- e. GPS Coordinates of noxious weed infestations *(optional)*
- f. Drafted Weed Management Plan *(optional)*

**Funding Cycles**

	<b>First Cycle</b>	<b>Second Cycle</b>
<b>Applications Due</b>	First Monday of February	First Monday of May
<b>Awards Announced</b>	Second Monday of February	Second Monday of May
<b>Initial Site Visit for photo points and WMP</b>	Before March 15 <sup>th</sup>	Before June 15 <sup>th</sup>
<b>Treatments permitted to occur</b>	After approved/signed WMP	After approved/signed WMP
<b>Inspection of Treatment Site Visit</b>	After treatment & before TAR/Claim	After treatment & before TAR/Claim
<b>Treatment Application Record (TAR) / Claim Due</b>	Second Monday of August (6 months after award)	Second Monday of November (6 months after award)
<b>** All treatments must be completed within six (6) months from the date of award. Time extensions for conducting treatments are not permitted through the 3WP Cost-Share.</b>		

*For internal use only*

Date received: \_\_\_\_ / \_\_\_\_ / \_\_\_\_      Application Number: \_\_\_\_\_

Approved      Total Points: \_\_\_\_\_

Denied, notes \_\_\_\_\_

\_\_\_\_\_



# Wheeler Weed Warriors Program

## Invasive Weed Identification

### PLEASE NOTE!

Not all invasive species are created equal. Even plants in the same family can require vastly different treatment techniques to eradicate. PLEASE BE SURE to correctly identify any weeds before attempting removal and consult professionals if you are uncertain.

WE ARE HERE TO HELP! Contact Wheeler SWCD with questions. For extra fun, check out <https://www.wheelerswcd.org/> for our bingo contest.

### Bull thistle

- Leaves: alternate, prickly-hairy above, cottony below
- Flowers: purplish-pink, tapered bracts with spines



### Canada thistle

- Leaves: spiny, alternate
- Flowers: Purplish-pink, clusters 1-5 per branch



### Russian thistle

- Stems: Woody at maturity, reddish to purplish stripes



### Scotch thistle

- Leaves: Alternate, large, sharp spikes, gray-green
- Flowers: purplish, spin-tipped bracts below
- Stems: broad-spiny wings



### Common teasel

- Leaves: opposite, rosettes, lance-shaped, spiny, large white mid-vein
- Flowers: Purplish-pink band, bracts extend past seed head



### Russian knapweed

- Leaves: gray-green, lance-shaped
- Flowers: urn-shaped, pink or purple petals



### Spotted knapweed

- Leaves: alternate to 6ft long
- Flowers: pinkish-purple, bracts with black tips, comb-like spines



### Diffuse knapweed

- Leaves: stalked divided dark green
- Flowers: white, bracts with yellow spines below



### Mediterranean sage

- Leaves: Pungent when crushed, large grayish rosette
- Flowers: yellowish-white, mint-like, wooly clusters



### White top (Hoary cress)

- Leaves: alternate, blue-green, lance-shaped
- Flowers: numerous, white, 4 petals, flat-topped



### Dalmatian toadflax

- Leaves: Bluish, thick, waxy, clasping
- Flowers: bright yellow, like snapdragons, orange centers



### Rush skeletonweed

- Leaves: almost none
- Flowers: yellow
- Stems: tough, waxy, latex-filled
- Stems: coarse, downward pointed hairs near ground



### Yellow starthistle

- Leaves: grey-green to blue-green
- Flowers: Yellow, stiff/sharp thorns



### Leafy spurge

- Leaves: alternate, narrow
- Flowers: yellowish-green, bracts below are heart-shaped
- Contains white, milky latex



### Puncturevine

- Leaves: Opposite, lance shaped
- Flowers: 5 petal yellow
- Stem: mat-forming



### Russian-olive

- Leaves: alternate, narrow-lanceolate, silvery below
- Flowers: yellow
- Thorns on branches, alternate



### Tree of Heaven

- Trunk: smooth, gray bark with chestnut brown twigs
- Seeds: helicopter



### Houndstounge

- Leaves: alternate, hairy, rough,
- Flowers: clusters, dull reddish-purple to burgundy, 5 lobes



### Know Your Noxious Weeds!

A noxious weed is any non-native invasive plant that causes negative effects to public health, agriculture, recreation, wildlife or property.

State government officials create a list designating these weed, using thorough inventory.

ORS 569.615



# Wheeler Weed Warriors Program

Name: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

## WEED BINGO!

_____ Thistle	_____ Knapweed	Mediterranean sage	_____ Knapweed	White top (Hoary cress)
_____ Knapweed	Tree of Heaven	_____ Thistle	Leafy spurge	_____ Thistle
Houndstounge	_____ Thistle	 <b>Free space</b>	Yellow starthistle	Dalmatian toadflax
Leafy spurge	_____ Knapweed	Puncturevine	_____ Thistle	Russian olive
_____ Knapweed	Rush skeletonweed	_____ Thistle	Tree of Heaven	_____ Knapweed

### HOW TO PLAY

#### Get outside to see what nasty weeds have invaded our county!

Using the reference guide on the back AND other resources found on ODA's Noxious Weeds website, CAREFULLY identify what invasive species are hiding in your area. Once you spot the weed, take a picture and mark it off with an X (Photos are required with Wheeler Weed Warriors **Nomination form submission**). To get 'Bingo' you must locate 5 weeds in a row, column, or diagonal. For family categories such as 'thistle' please write which type you found!