

Cost Share 5 Year Weed Management Plan

Please complete this Weed Management Plan and return it to your County Weed Department.

Date Project covers:

Year: _____ **Through Year:** _____

1. Contact Information:

Are you the: Land Owner Representative Leasee

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____

2. Land Use:

Rangeland Residential Commercial
 Pasture Non-Crop Other: _____

3. Legal description of property and map showing legal description of property. Please select the center most property if more than one parcel.

Township: _____ Range: _____ Sections: _____

Total Acres Owned or Managed: _____

4. Maps must include the following information:

Legal Description Current weed infestations Legend

5. Noxious Weed Management

a. Types of Noxious Weeds:

List state and/or county noxious weeds found on your property. For a full list of State noxious weeds, see last page of this plan. For county weeds contact your county weed district office.

Estimate of infested acres: _____

b. Method of Noxious Weed Management:

Check all that apply.

Commercial Herbicide Application Biological Control (see below) Mowing
 Self-Applied Herbicide Hand Pulling Cultivation
 Revegetation (see below) Other: _____

i. If biological control is checked, list what agents are or will be used.

ii. If revegetation is to be done, please list the type of seed and rates to be used.

Type: _____ Rate: _____

Type: _____ Rate: _____

Type: _____ Rate: _____

Type: _____ Rate: _____

c. Herbicides and Additives to be Used for Control:

Read herbicide and additive labels for application rates.

Noxious Weed	Herbicide(s)	Application Rate Per Acre	Total Acres To Be Sprayed	Applied by	Timing
<i>Example: Canada Thistle</i>	<i>Milestone + Weedmaster</i>	<i>7 oz + 1 qt / acre</i>	<i>10</i>	<input type="checkbox"/> Landowner <input type="checkbox"/> Contractor	<input type="checkbox"/> Spring <input type="checkbox"/> Summer <input type="checkbox"/> Fall
				<input type="checkbox"/> Landowner <input type="checkbox"/> Contractor	<input type="checkbox"/> Spring <input type="checkbox"/> Summer <input type="checkbox"/> Fall
				<input type="checkbox"/> Landowner <input type="checkbox"/> Contractor	<input type="checkbox"/> Spring <input type="checkbox"/> Summer <input type="checkbox"/> Fall
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				<input type="checkbox"/> Landowner <input type="checkbox"/> Contractor	<input type="checkbox"/> Spring <input type="checkbox"/> Summer <input type="checkbox"/> Fall

- Estimate the cost of herbicide by **Year** for 5 years:

Year 1: \$ _____

Year 2: \$ _____

Year 3: \$ _____

Year 4: \$ _____

Year 5: \$ _____

6. Goals for Project Short and Long Term:

a. Short Term Goals: (1-3 Years)

Montana Noxious Weed List

Effective: June 21, 2019

PRIORITY 1A These weeds are not present or have a very limited presence in Montana. Management criteria will require eradication if detected, education, and prevention:

- (a) Yellow starthistle (*Centaurea solstitialis*)
- (b) Dyer's woad (*Isatis tinctoria*)
- (c) Common reed (*Phragmites australis ssp. australis*)
- (d) Medusahead (*Taeniatherum caput-medusae*)

PRIORITY 1B These weeds have limited presence in Montana.

Management criteria will require eradication or containment and education:

- (a) Knotweed complex (*Polygonum cuspidatum*, *P. sachalinense*, *P. x bohemicum*, *Fallopia japonica*, *F. sachalinensis*, *F. x bohémica*, *Reynoutria japonica*, *R. sachalinensis*, and *R. x bohémica*)
- (b) Purple loosestrife (*Lythrum salicaria*)
- (c) Rush skeletonweed (*Chondrilla juncea*)
- (d) Scotch broom (*Cytisus scoparius*)
- (e) Blueweed (*Echium vulgare*)

PRIORITY 2A These weeds are common in isolated areas of Montana. Management criteria will require eradication or containment where less abundant. Management shall be prioritized by local weed districts:

- (a) Tansy ragwort (*Senecio jacobaea*, *Jacobaea vulgaris*)
- (b) Meadow hawkweed complex (*Hieracium caespitosum*, *H. praealtum*, *H. floridundum*, and *Pilosella caespitosa*)
- (c) Orange hawkweed (*Hieracium aurantiacum*, *Pilosella aurantiaca*)
- (d) Tall buttercup (*Ranunculus acris*)
- (e) Perennial pepperweed (*Lepidium latifolium*)
- (f) Yellowflag iris (*Iris pseudacorus*)
- (g) Eurasian watermilfoil (*Myriophyllum spicatum*, *Myriophyllum spicatum x Myriophyllum sibiricum*)
- (h) Flowering rush (*Butomus umbellatus*)
- (i) Common buckthorn (*Rhamnus cathartica L.*)
- (j) Ventenata (*Ventenata dubia*)

PRIORITY 2B These weeds are abundant in Montana and widespread in many counties. Management criteria will require eradication or containment where less abundant. Management shall be prioritized by local weed districts:

- (a) Canada thistle (*Cirsium arvense*)
- (b) Field bindweed (*Convolvulus arvensis*)
- (c) Leafy spurge (*Euphorbia esula*)
- (d) Whitetop (*Cardaria draba*, *Lepidium draba*)
- (e) Russian knapweed (*Acroptilon repens*, *Rhaponticum repens*)
- (f) Spotted knapweed (*Centaurea stoebe*, *C. maculosa*)
- (g) Diffuse knapweed (*Centaurea diffusa*)
- (h) Dalmatian toadflax (*Linaria dalmatica*)
- (i) St. Johnswort (*Hypericum perforatum*)
- (j) Sulfur cinquefoil (*Potentilla recta*)
- (k) Common tansy (*Tanacetum vulgare*)
- (l) Oxeye daisy (*Leucanthemum vulgare*)
- (m) Houndstongue (*Cynoglossum officinale*)
- (n) Yellow toadflax (*Linaria vulgaris*)
- (o) Saltcedar (*Tamarix spp.*)
- (p) Curlyleaf pondweed (*Potamogeton crispus*)
- (q) Hoary alyssum (*Berteroa incana*)

PRIORITY 3 Regulated Plants: (NOT MONTANA LISTED NOXIOUS WEEDS)

These regulated plants have the potential to have significant negative impacts. The plant may not be intentionally spread or sold other than as a contaminant in agricultural products. The state recommends research, education and prevention to minimize the spread of the regulated plant.

- (a) Cheatgrass (*Bromus tectorum*)
- (b) Hydrilla (*Hydrilla verticillata*)
- (c) Russian olive (*Elaeagnus angustifolia*)
- (d) Brazilian waterweed (*Egeria densa*)
- (e) Parrot feather watermilfoil (*Myriophyllum aquaticum* or *M. brasiliense*)