



Appendix 10

Site Assessment Worksheet

I. Directions for filling out the Site Information Worksheet

WMA - Name given to this specific management area

Site description - Use the established method of description (range and township, longitude and latitude, references to symbols on a map, etc.)

Target weed - Use both the common and scientific names

Land use - General use of land included in treatment site (Range-land, non-crop, right-of-way, etc.)

Infested acres - Use the same reporting method for the entire program and record the method used.

1. Total acres inspected while surveying, regardless of the number of number of weeds found per acre, or
2. Total number of acres within the management area that contain at least one target weed, or
3. Total amount of land physically inhabited by target weeds

II. Options

A. Control Method - Indicate control method(s) (chemical, biological, physical, cultural) used for each option.

B. Control Agent.

1. Herbicide - List the common or trade name.
2. Biological - List the common or scientific name
3. Physical/Mechanical - List equipment or manpower to be used.
4. Cultural - List technique(s) used.

C. Rate per site

1. Herbicide - List the amount of active ingredient(s) and total number of units in accordance with label directions.
2. Biological - List the number of insects, pathogens, or head of livestock which will be released per site .
3. Physical/Mechanical - List number of man-hours or equipment-hours per site or per acre.
4. Cultural - List number of man-hours or equipment hours per site or acre.

D. Number of acres or releases - Estimated (or actual) number of infested acres treated at this site or number of biological releases to be made at this site.

E. Agent cost per unit - Estimated (or actual) cost of control agent per unit (gallon, pound, carton, etc.).

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- F. Agent cost per site - Multiply the number of estimated releases or infested acres treated in this site by the cost per unit.
- G. Method of distribution or application - Method in which the control agent will be dispersed or applied (if applicable).
 - 1. Herbicide - List type of application equipment to be used.
 - 2. Biological - List release method and/or methods for redistribution.
- H. Labor required per site or unit - Number of hours of labor required per site or acre for distribution or application (do not include administration time).
- I. Labor cost per release or unit - Cost of labor per hour (include only the direct cost of application or distribution, not administrative costs).
- J. Total labor cost - Multiply the estimated number of releases or infested acres treated by the labor cost per release or acre.
- K. Administrative cost per site - Total administrative costs of using this option.
- L. Total cost per site - Add agent cost per site, labor cost per site, and administrative cost per site.
- M. Effect on non-target species - Include if there is a potential adverse effect on non-target species with the use of this option.
- N. Expected percent of control first, second, third, fifth, and tenth year - Use information from chemical companies, university studies, government studies, etc.

WMA Site Assessment Worksheet

Weed Management Area (WMA) _____ Date _____

Completed by _____

Site # _____ Page # _____ of _____ Pages

| | | | | | |
|---------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Site Description | | | | | |
| Target Weed | | | | | |
| Land Use | | | | | |
| Infested Acres | | | | | |
| | Option #1 | Option #2 | Option #3 | Option #4 | Option #5 |
| Control Method | | | | | |
| Control Agent | | | | | |
| Rate (Units/Acres or Site) | | | | | |
| # of Acres or Releases | | | | | |
| Agent Cost/Unit | | | | | |
| Agent Cost/Site | | | | | |
| Method of Distribution or Application | | | | | |
| Labor Required/Site-Acre | | | | | |
| Labor Cost/Release-Unit | | | | | |
| Total Labor Cost | | | | | |
| Administrative Cost/Site | | | | | |
| Total Treatment Cost | | | | | |
| Effect on Non-Target Species | | | | | |
| Exp % Control - 1st Year | | | | | |
| Exp % Control - 2nd Year | | | | | |
| Exp % Control - 5th Year | | | | | |
| Exp % Control - 10th Year | | | | | |