

## Brush Management

### Virginia Conservation Practice Job Sheet

314



#### Definition

Removal, reduction or manipulation of non-herbaceous plants.

#### Criteria

Plan Brush Management to achieve the desired plant community based on species composition, structure, density, and canopy cover or height.

Manage brush to achieve the desired control of the target woody species and decrease competition to enhance the desired plant community.

Accomplish brush control by mechanical, chemical, biological or a combination of these methods.

Comply with label directions and NRCS policy on chemical use, and the Virginia Pest Management Guide when planning and applying Brush Management with a chemical control method.

Select a brush control method that minimizes soil loss and rapidly re-vegetates the site if the soil erosion potential is high.

Brush Management practices or operations shall comply with all federal, state, and local laws and ordinances.

Plan and apply Brush Management in a manner to meet the habitat requirements of the wildlife of concern.

Plan Brush Management in a manner that it will not adversely affect threatened or endangered species or their habitats.

Control undesirable woody plants in a manner that creates the desired plant community which reduces wildfire hazard conditions.

Any additional criteria listed in the 314 practice standard that apply to this specific plan should be included here:

---

---

---

---

---

Producer \_\_\_\_\_ Farm # \_\_\_\_\_ Tract # \_\_\_\_\_

Field Office \_\_\_\_\_ Contract # \_\_\_\_\_

**Producer's Purpose**

- Restore natural plant community balance
- Create the desired plant community
- Restore desired vegetative cover to protect soils, control erosion, reduce sediment, improve water quality and enhance stream flow
- Maintain or enhance wildlife habitat including that associated with threatened and endangered species
- Improve forage accessibility, quality and quantity for livestock
- Protect life and property from wildfire hazards.

**Practice Specifications**

Woody species controlled (estimated distribution and density) and method:

---



---



---

Area to be treated:

---

Time of year for effective treatment:

---

Erosion control methods:

---



---

If herbicide application is selected, what is the recommended chemical and rate (from VA Cooperative Extension):

Actual Applied Rate:

Are the pesticides mixed and applied according to label instructions or applied by a licensed applicator:  Yes  No

Determine from the list below (generated from Win-PST) if the pesticide used has a high or medium risk assessment for leaching and or runoff to surface or groundwater.

Trade Name(s)	Chemical Name	Risk
2,4-D Amine, Select	2,4-D	Medium
2,4-DB	2,4-DB	Medium
Arsenal, Chopper	Imazapyr	High
Balan	Benfluralin	High
Banvel, Clarity, Dicamba	Dicamba	High

Banvel + 2,4-D	2,4-D + Dicamba	High
Buctril	Bromoxynil octanoate	Medium
Crossbow	2,4-D + Butoxyethyl triclopyr	High
Eptam	EPTC	Medium
Garlon 4	Butoxyethyl triclopyr	High
Gramoxone	Paraquat dichloride	High
Grazon	Picloram	High
Grazon P+D	2,4-D + Picloram	High
Journey	Glyphosate + Imazapic	High
Kerb	Propyzamide	High
MCPA	MCPA	High
Plateau	Imazapic	High
Poast, Poast Plus	Sethoxydim	Medium
Prowl	Bromacil	High
Pursuit	Imazethapyr	High
Raptor	Imazamox	High
Redeem	Clopyralid + Triethylamine triclopyr	High
Roundup, Accord	Glyphosate	High
Sencor	Metribuzin	High
Surmount	Fluroxypyr + Picloram	High
Velpar	Hexazinone	High

For herbicides with a "medium" rating, select at least one of the listed mitigation strategies.  
For herbicides with a "high" rating, select at least 2 of the listed mitigation strategies.

- A. 35 foot buffer is maintained along all watercourses where product is used
- B. 30% or greater crop residue is maintained where products are used
- C. Crop rotation used to reduce pesticide use
- D. Less than 75% of maximum rate is applied (if effective for control)
- E. Products are used for spot treatment or used no more than once every 3 years

Tract/Fields	Pesticide	A	B	C	D	E

**Operation and Maintenance**

- Apply Brush Management practices using approved materials and procedures.
- Determine the success of the practice by evaluating regrowth or reoccurrence of target species after sufficient time has passed to monitor the situation and gather reliable data. Evaluation periods will depend on the methods and materials used.
- Following initial application, some regrowth, resprouting, or reoccurrence of brush should be expected. Spot treatment of individual plants or areas needing retreatment should be done as needed while woody vegetation is small and most vulnerable to desired treatment procedures.

**Planner Certification**

This Brush Management plan meets the requirements of NRCS Conservation Practice Standard 314.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**Certification of Practice Completion**

This Brush Management has been completed and maintained according to NRCS plans and specifications. (Indicate in Practice Specifications if there were any changes to the planned practice and acreage.)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

If needed, an aerial view or a side view of the practice can be shown below. Other relevant information, complementary practices and measures, and additional specifications may be included.

Scale 1"= \_\_\_\_ ft. (NA indicates sketch not to scale: grid size=1/2 " by 1/2")



**Additional Specifications and Notes:**

“The United States Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs and marital or familial status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication program information (Braille, large print, audiotape, etc.) should contact the USDA Office of Communications (202) 720-2791. To file a complaint of discrimination write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.”