

# Hedgerow Planting

## Virginia Conservation Practice Job Sheet

422



Hedgerow established for wildlife in a large agricultural field. Species planted include silky dogwood, VA 70 lespedeza and indigo bush.

### Hedgerow Planting

A hedgerow is a linear planting of vegetation. Plantings usually consist of trees and shrubs but may include warm season grasses. Hedgerows can perform many biological functions and purposes on your farm and landscape.

**Definition:** Planting woody vegetation, shrubs and/or trees in a linear design to Achieve a conservation purpose.

**Purpose:** To provide food, cover and travel corridors for wildlife, act as a living fence, delineate field boundaries, restricting livestock movement, act as a screen and/ or barrier to noise dust chemical drift and odors.

**Where Used:** This practice is applicable on crop, hay, pasture, and urban land uses where linear permanent vegetative plantings are needed to fulfill one of the above purposes.

**Conservation Management System:** Hedgerow planting may be a component on most conservation management systems that address the soil, water, air, plant, and animal needs, including wildlife, and is compatible with the

owner's objectives to protect or enhance a resource concern.

**Specifications:** Practice specifications will be developed individually for each site with the landowner. Specifications will comply with Standard 422, and the decisions concerning location, plant materials and other specific technical decisions will be documented on this job sheet.

**Operation and Maintenance:** O&M will consist of insuring an adequate stand survival and replacement if needed, fertilizer recommendations to maintain plant vigor, protection from unwanted fire and grazing, renovation activities, pest control, rejuvenation of the hedgerow and timeliness of any disturbance activities.

<i>Landowner:</i>	<i>Farm #:</i>
<i>Field(s):</i>	<i>Tract #:</i>
<i>Assisted By:</i>	<i>Date:</i>
<i>Drawing No(s).:</i>	<i>Signature:</i>

**Purpose**  Wildlife  Odor/chemical Drift/Control  Screen or Barrier  Landscape/Visual

Field Number	Planting Stock and Species	Planting rate (#/ac) Spacing and Configuration	Planned Planting Date	Fertilizer and Other Soil Amendments

Are tubes and mats required  Yes  No If yes please specify \_\_\_\_\_

Site preparation requirements \_\_\_\_\_

Installation shall be in accordance with the specified drawings, specifications, and special requirements. **No changes are to be made in the drawings or specifications without prior approval from the technical specialist developing the plan.**

**Sketch of Layout**

Have maintenance issues been discussed with the landowner  YES

# Operations and Maintenance Plan

## 422 Hedgerow Planting –VA-O&M Plan

- 1) During the year of establishment
  - a. Control competing vegetation to allow the planting stock to become established. Chemical, mechanical or agronomic methods may be used
  - b. Control and eliminate invasive species
  - c. Monitor the plantings and replace dead plants.
  - d. Insure protection from grazing livestock
  
- 2) After establishment
  - a. Fertilize periodically to promote vigorous growth and maintain plant vigor
  - b. Monitor and control pests
  - c. Protect from grazing.
  - d. Schedule pruning, and other hedgerow renovation activities to avoid the nesting season (April 15 through Aug 15)
  - e. Replace dead or missing plants.

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