

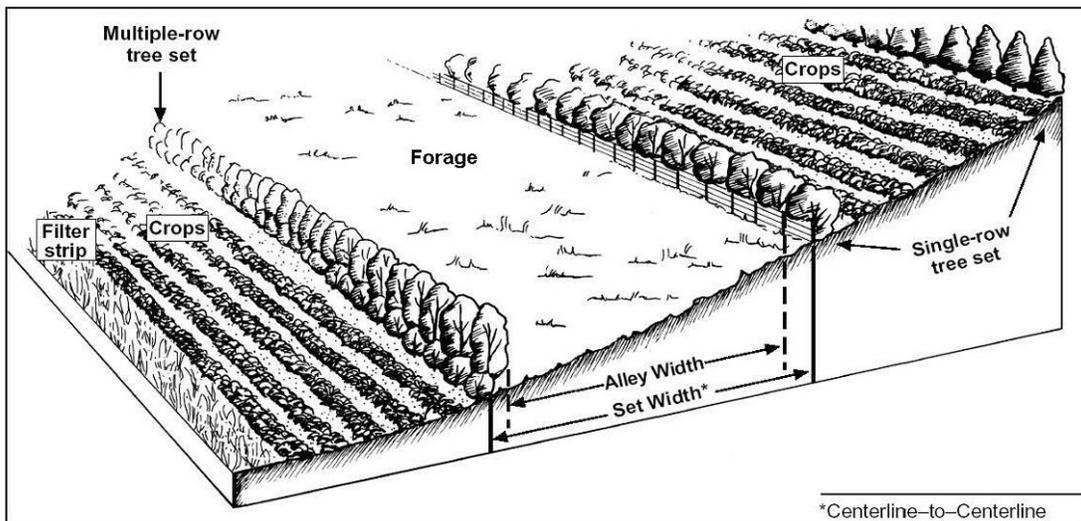
ALLEY CROPPING CODE 311

Maryland Conservation Practice Implementation Requirements and Certification

Cooperator Name	County	Planner	Date
Farm/Tract/Field(s)	Program/Contract No. (if applicable)		Amount Planned AC

Purpose		
Enhance microclimatic conditions to improve crop or forage quality and quantity Reduce surface water runoff and erosion Improve soil health by increasing utilization and cycling of nutrients Alter subsurface water quantity or water table depths Improve air quality	Enhance wildlife and beneficial insect habitat Increase crop diversity Decrease offsite movement of nutrients or chemicals Increase carbon storage in plant biomass and soils Develop renewable energy systems	
Description of Work		
Associated Practices (must be implemented in combination with this practice)		
Alley Width¹	Set Width²	Supplemental Herbaceous Cover Width
Tree/Shrub Set Orientation		
North – South	East – West	On Contour
Other: _____		

1-Distance available for herbaceous crops; set equal to multiple agricultural equipment widths
 2-Distance from center of one set of trees/shrubs to center of the next set



WOODY PLANT QUANTITIES (to be ordered)			
Set and Row	Species and Cultivars	Quantity	No. of Shelters

HERBACEOUS SEEDING (IF APPLICABLE)	
Site Preparation (Type and Timing)	
Planting Dates	Establishment Should Occur By (Date)
Seeding Depth	Planting Method
Seed Mixture (Species or Mix, Rate, Quantity)	
Weed Control Measures During Establishment (Timing and Methods)	

OPERATION AND MAINTENANCE

Once the planting has become established, follow these prescriptions for maintaining the planting.

- At a minimum, inspect the tree/shrub and herbaceous plantings annually for plant health and survival, and invasive and undesirable species.
- Control noxious weeds and other invasive plants by spot treatment using mechanical methods or approved herbicides. If it becomes necessary to control noxious weeds during the nesting season, contact your local weed control specialist for recommendations.
- If undesirable woody vegetation starts to encroach on the planting, targeted herbicide applications may be necessary for control. Refer to applicable Brush Management (Code 314) Implementation Requirements or contact your local University of Maryland Extension or Soil Conservation District office for more specific information.

- If tree shelters were used to protect the planting: Most shelters are constructed with a perforation that is supposed to break when the tree diameter reaches the diameter of the shelter. If the shelters are not breaking at this time, remove the shelter by hand.
- If wildlife habitat is a purpose, do not disturb the planting during the primary nesting season of April 15 – August 15, except if recommended for control of noxious and invasive plants. Leave a portion of the herbaceous planting standing through the winter, preferably disturbing it only every 2 to 3 years.
- Maintain **herbaceous** planting areas according to the specifications below:

<p>Maintenance (Method, Frequency, Timing)</p>

<p>Additional Operations and Maintenance</p>

CERTIFICATION (FOR AGENCY USE ONLY)							
<p>Supporting Documentation (for file) Map showing practice locations and widths</p>							
<p>Planning Certification This practice was planned according to NRCS standards and specifications.</p> <p style="text-align: right;">Job Class: _____</p>	<p>Implementation Certification This practice was applied according to NRCS standards and specifications.</p> <p style="text-align: right;">Amount: _____ Date: _____</p>						
<p>_____ Signature by individual with appropriate JAA Date</p>	<p>_____ Signature by individual with appropriate JAA Date</p>						
<p>Reporting Checklist</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">CPA-06 Notes</td> <td style="width: 50%;">Report in Toolkit</td> </tr> <tr> <td>File copy of completed IR sheet</td> <td>Other reporting tools (optional)</td> </tr> <tr> <td>Post-treatment site photos (optional)</td> <td></td> </tr> </table>		CPA-06 Notes	Report in Toolkit	File copy of completed IR sheet	Other reporting tools (optional)	Post-treatment site photos (optional)	
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