

## Conservation Practice Job Approval Authority - ECOLOGICAL SCIENCES FOR

Name	Title	Office
COPY A BLANK		

### ECOLOGICAL SCIENCES Practices <sup>12</sup> \* indicates none/not assigned

Practice Code	Practice Name	Controlling Factor	Units	Class I	Class II	Class III	Job Approval Design/Const *	Foot note #
472	Access Control	Field Size	Acres	All			* / *	
311	Alley Cropping	Field Size	Acres	All			* / *	
314	Brush Management	Control Method Prescribed	Acres	All			* / *	3, 10
100	Comprehensive Nutrient Management Plan	NA					N/A	1
327	Conservation Cover	Grasses and/or Legumes-Grasses and/or Legumes	Acres	All			* / *	
		Wildlife Plantings-Wildlife Plantings	Acres	All			* / *	
		Trees-Specification/plan not developed by RF	Acres	< 5 acres	5 to 50 acres	All	* / *	
		Trees-Specification/plan developed by Registered Forester (RF)	Acres	All			* / *	
328	Conservation Crop Rotation	Field Size	Acres	All			* / *	
332	Contour Buffer Strips						N/A	1
330	Contour Farming	Slope/Terrain Complexity	Acres	Field slope uniform and regular, <= 10 %	Field slope variable & irregular, highly dissected, <=10 %	All	* / *	
331	Contour Orchard and Other Fruit Area	Slope/Terrain Complexity	Acres	Field slope uniform and regular, <= 10 %	Field slope variable & irregular, highly dissected, <=10%	All	* / *	
340	Cover Crop	Field Size	Acres	All			* / *	
342	Critical Area Planting	Coastal Dune Areas-N/A	Acres	All			* / *	
		Sod-Slope	Acres	All			* / *	
		Perennial Grasses and/or Legumes-Slope length/planting method	Acres	Slope length <= 100 ft, planted with conventional	All		* / *	
		Short Term Seeding-Slope length/planting method	Acres	Slope length <= 100 ft, planted with conventional	All		* / *	
		Shrubs, Vines, Trees, and Other plants-Slope	Acres	Slope length <= 100 ft.	All		* / *	
		On Highway Right-of-Way-N/A	Acres	All			* / *	
589C	Cross Wind Trap Strips	Field Size	Acres	All			* / *	
324	Deep Tillage	Number of separate specifications needed within the field	Acres	One: uniform restrictive layer depth	Multiple: varying restrictive layer depth		* / *	
647	Early Successional Habitat Development/Management	Woody plant control method prescribed.	Acres	All			* / *	3, 10
382	Fence	Terrain complexity	Feet	Slope along fenceline <= 25 %, length <= 2600 ft.	All		* / *	
386	Field Border	Length	Feet	All			* / *	
393	Filter Strip	Size	Acres	All			* / *	
394	Firebreak	Slope/Terrain Complexity	Feet	Land slope uniform and regular, <= 10 %.	Land slope varied & irreg, highly dissected, <=10%.	All	* / *	
399	Fishpond Management	Pond Size	Acres	All			* / *	
512	Forage and Biomass Planting	Field Size	Acres	All			* / *	
511	Forage Harvest Management	Field Size	Acres	All			* / *	

# Ecological Sciences Practice Job Approval Authority for COPY A BLANK

\* indicates none/not assigned

Practice Code	Practice Name	Controlling Factor	Units	Class I	Class II	Class III	Job Approval Design/Const *	Foot note #	
666	Forest Stand Improvement	Specification/plan for mechanical treatment by RF	Acres	All			* / *		
		Specification/plan for mechanical treatment-not by RF	Acres	<= 10 acres	<= 50 acres	All	* / *		
		Specification/plan for chemical treatment by RF w/ NC Pesticide License-subclass G	Acres	All			* / *		
655	Forest Trails and Landings	Slope and terrain complexity	%etc	Terrain uniform & regular, land slope average <= 8	Terrain varied & irregular, slope average <= 25%	All	* / *		
383	Fuel Break	Slope/Terrain Complexity	%etc	Land slope uniform and regular, <= 10 %.	Land slope varied & irreg,highly dissected, <=10%.	All	* / *		
548	Grazing Land Mechanical Treatment	Field Size	Feet	All			* / *		
422	Hedgerow Planting	Length	Feet	All			* / *	4	
315	Herbaceous Weed Control						N/A	1	
603	Herbaceous Wind Barriers	Size	Acres	All			* / *		
595	Integrated Pest Management	Field Size	Acres	All			* / *	7	
484	Mulching	To Help Establish Plant Cover-N/A	Acres	All			* / *		
		Temporary Protection of Critical Areas Without Seeding-N/A	Acres	All			* / *		
		To Conserve Moisture and Control Weeds in Nurseries, Orchards, and Truck Crops-N/A	Acres	All			* / *		
590	Nutrient Management	Field Size	Acres	All			* / *	6	
338	Prescribed Burning	Burn Plan Preparation	Job	NONE (burn plan prepared by private or other gov. NCDFR Certified Burner)	YES	YES	* / *	2	
		Burn Participation	Job	NONE (burn plan prepared by private or other gov. NCDFR Certified Burner)	NONE (burn conducted by NCDFR certified burner or landowner)	**YES (may participate in burn as 'burn crew' or as 'burn boss')	* / *	2	
		Specification/plan for burning (& burn conducted) under supervision of a cert. prescribed burner.	NA					* / *	14
		Evaluate/offer practice in plan process	Job	YES	YES	YES	* / *	2	
528	Prescribed Grazing	Field Size	Acres	All			* / *		
345	Residue and Tillage Management, Mulch Till						N/A	1	
329	Residue and Tillage Management, No-Till/Strip Till/Direct Seed	Soil variability within field.	Acres	Similar soil properties; specification consistent	All		* / *		
344	Residue Management, Seasonal	Field Size	Acres	All			* / *		
643	Restoration and Management of Declining Habitats	Field Size	Acres	All			* / *	8	
391	Riparian Forest Buffer	Specification/plan not developed by RF.	Acres	Concentrated flow can be controlled vegetatively, <=5 acres	Concentrated flow can be controlled vegetatively, <=15 acres	All	* / *		
		Specification/plan developed by Registered Forester (RF)	Acres	Concentrated flow can be controlled vegetatively	All		* / *		
390	Riparian Herbaceous Cover	Field Size	Acres	All			* / *	3, 10	
798	Seasonal High Tunnel System for Crops	Site selection and kit installation per manufacturer instructions	Sq Ft	All			* / *		
646	Shallow Water Development and Management	Size, topographic complexity	Acres	Extent <= 20 acres	All		* / *	9	
381	Silvopasture Establishment	Controlled by 512 and 612	NA				* / *	11	

# Ecological Sciences Practice Job Approval Authority for COPY A BLANK

\* indicates none/not assigned

Practice Code	Practice Name	Controlling Factor	Units	Class I	Class II	Class III	Job Approval Design/Const *	Foot note #
395	Stream Habitat Improvement and Management	Stream Length	Feet	All			* / *	5
585	Stripcropping	Slope/Terrain Complexity	Acres	Field slope uniform & regular, slope <=6%	Field slope variable & irregular, dissected, slope <=6%	All	* / *	
612	Tree/Shrub Establishment	Specification/plan not developed by RF	Acres	<= 10 acres	<= 50 acres	All	* / *	
		Specification/plan developed by Registered Forester (RF)	Acres	All			* / *	
660	Tree/Shrub Pruning	Field Size	Acres	All			* / *	
490	Tree/Shrub Site Preparation	Specification/plan for mechanical treatment-not by RF	Acres	Terrain uniform & regular, land slope average <= 8	Terrain varied & irregular, slope average <= 25%	All	* / *	
		Specification/plan for burning (& burn conducted) under supervision of a cert. prescribed burner.	NA				* / *	14
		Specification/plan for chemical treatment by RF w/ NC Pesticide License-subclass G	Acres	All			* / *	
		Specification/plan for mechanical treatment by RF	Acres	All			* / *	
645	Upland Wildlife Habitat Management	Field Size	Acres	All			* / *	
601	Vegetative Barrier	Length	Feet	All			* / *	
644	Wetland Wildlife Habitat Management	Size	Acres	All			* / *	
380	Windbreak/Shelterbelt Establishment	Length	Feet	All			* / *	
384	Woody Residue Treatment	Specification/plan for mechanical treatment-not by RF	Acres	Terrain uniform & regular, land slope average <= 8	Terrain varied & irregular, slope average <= 25%	All	* / *	
		Specification/plan for mechanical treatment by RF	Acres	All			* / *	

## Footnotes:

- No job approval criteria currently established.
- Class I Job Approval requires Level 1 - Prescribed Burning Awareness training and constitutes the required minimal authority for: a) Certified Conservation Planner certification; b) any NRCS or partner conservation planner in NC to discuss, recommend or otherwise offer prescribed burning (NC NRCS practice 338) as a practice or alternative in the conservation planning process; and, c) certifying that a prescribed burn meets NC Practice 338 standards and specifications.  
Class II and III Job Approval require Level 1 - Prescribed Burning Awareness training, Level 2 - Prescribed Burning Training and valid NCDNR Prescribed Burner Certification.  
\*\*Class III is a special Job Approval category granted on a case by case basis by the state conservationist for training purposes only!
- When chemical control is prescribed, see job approval authority for 595.
- When trees or shrubs are prescribed, see job approval authority for 612.
- This standard primarily utilizes other practices; appropriate job approval authority must be held for practices prescribed.
- Job approval authority requires USDA-NRCS Nutrient Management (590) certification (or NC SWCC NM/WUP Technical Specialist designation). Training requirements include: (1) NCSU Nutrient Management Course, (2) N.C. Nutrient Management Software Course, (3) NRCS PLAT/590 Training, and (4) NRCS RUSLE Training.
- Job approval authority requires USDA-NRCS Pest Management (595) certification. Training requirements include: (1) NCSU Pesticide safety training course, and (2) NRCS Training on WINPST (after released). Passing the test in the category Ag Pest Control-Plat and maintaining current Public Operator certification in this category is required for Job Approval Authority. See GM 360, Part 420, NC Supplement for additional information relating to pesticide safety.
- Other practices such as Prescribed Burning (338) and Tree/Shrub Establishment (612) are frequently required. See job approval authority for component practices as required.
- Other practices such as Dike (356) and Pumping Plant for Water Control (533) are frequently required. See job approval authority for component practices as required.
- When prescribed burning is planned, see Note #2.
- This practice is a combination of Pasture Planting (512) and Tree/Shrub Establishment (612); see job approval authority for these practices.

## Ecological Sciences Practice Job Approval Authority for COPY A BLANK

\* indicates none/not assigned

<i>Practice Code</i>	<i>Practice Name</i>	<i>Controlling Factor</i>	<i>Units</i>	<i>Class I</i>	<i>Class II</i>	<i>Class III</i>	<i>Job Approval Design/Const *</i>	<i>Foot note #</i>
12	It is intended for any employee, who is capable, to gather basic data and prepare non engineering practice plans, designs and specifications outside his approval authority. However, review and approval of all such plans by a person with appropriate approval authority is required.							
13	AU - Animal Unit, 1 animal unit = 1000 lb. of animal weight.							
14	Job approval for this controlling factor is not assigned to this practice. Refer to Practice Code 338 - Prescribed Burning for Job Approval Levels.							