

NATIONAL RANKING TEMPLATE

TEMPLATE NAME

Longleaf Pine Initiative (LLPI)

PROGRAM

CSP

LAND USES

MODIFIERS (the modifiers- must be met and are not or but and)

	Included		Included		Included		Included		Included		Included		Included		Included		Included		Included
Crop	<input type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Urban	<input type="checkbox"/>
Forest	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Urban	<input type="checkbox"/>
Range	<input type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Urban	<input type="checkbox"/>
Pasture	<input type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Urban	<input type="checkbox"/>
Farmstead	<input type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input type="checkbox"/>	Drained	<input type="checkbox"/>	Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Urban	<input type="checkbox"/>
Developed Land	<input type="checkbox"/>			Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Urban	<input type="checkbox"/>
Water	<input type="checkbox"/>			Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Urban	<input type="checkbox"/>
Other Rural Land	<input type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>					Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Urban	<input type="checkbox"/>
Associated Ag Land	<input checked="" type="checkbox"/>	Grazed	<input type="checkbox"/>	Wildlife	<input type="checkbox"/>	Irrigated	<input type="checkbox"/>	Hayed	<input type="checkbox"/>			Organic	<input type="checkbox"/>	Water Feature	<input type="checkbox"/>	Protected	<input type="checkbox"/>	Urban	<input type="checkbox"/>

RESOURCE CONCERN CATEGORIES

	Min%	Default	Max%	Included
Air Quality emissions	0	5	15	<input type="checkbox"/>
Emissions of airborne reactive nitrogen				<input type="checkbox"/>
Emissions of greenhouse gases - GHGs	0	100	100	<input type="checkbox"/>
Emissions of ozone precursors				<input type="checkbox"/>
Emissions of particulate matter (PM) and PM precursors				<input type="checkbox"/>
Objectionable odor				<input type="checkbox"/>
Total		100		
Aquatic Habitat	0	5	15	<input type="checkbox"/>
Aquatic habitat for fish and other organisms	0	100	100	<input type="checkbox"/>
Elevated water temperature				<input type="checkbox"/>
Total		100		
Concentrated Erosion	0	0	0	<input type="checkbox"/>
Bank erosion from streams, shorelines, or water conveyances channels				<input type="checkbox"/>
Classic gully erosion				<input type="checkbox"/>
Ephemeral gully erosion				<input type="checkbox"/>
Total		0		
Degraded Plant Condition	10	25	80	<input type="checkbox"/>
Plant productivity and health	0	50	100	<input type="checkbox"/>
Plant structure and composition	0	50	100	<input type="checkbox"/>
Total		100		
Field Pesticide Loss	0	0	0	<input type="checkbox"/>
Pesticides transported to groundwater				<input type="checkbox"/>
Pesticides transported to surface water				<input type="checkbox"/>
Total		0		
Field Sediment, Nutrient, and Pathogen Loss	0	0	0	<input type="checkbox"/>
Nutrients transported to groundwater				<input type="checkbox"/>
Nutrients transported to surface water				<input type="checkbox"/>
Pathogens and chemicals from manure, biosolids, or compost applications transported to groundwater				<input type="checkbox"/>
Pathogens and chemicals from manure, biosolids, or compost applications transported to surface water				<input type="checkbox"/>
Sediment transported to surface water				<input type="checkbox"/>
Total		0		
Fire Management	0	15	80	<input type="checkbox"/>
Wildfire hazard from biomass accumulation	0	100	100	<input type="checkbox"/>
Total		100		
Inefficient Energy Use	0	0	0	<input type="checkbox"/>
Energy efficient equipment and facilities				<input type="checkbox"/>
Energy efficient farming/ranching practices and field operations				<input type="checkbox"/>
Total		0		
Livestock Production Limitation	0	0	0	<input type="checkbox"/>
Feed and forage balance				<input type="checkbox"/>
Inadequate livestock shelter				<input type="checkbox"/>
Inadequate livestock water quantity, quality, and distribution				<input type="checkbox"/>
Total		0		
Long-term Protection of Land	0	0	0	<input type="checkbox"/>
Loss of functions and values				<input type="checkbox"/>
Threat of Conversion				<input type="checkbox"/>
Total		0		
Pest Pressure	0	15	70	<input type="checkbox"/>
Plant pest pressure	0	100	100	<input type="checkbox"/>
Total		100		
Salt Losses to Water	0	0	0	<input type="checkbox"/>
Salt transported to groundwater				<input type="checkbox"/>
Salt transported to surface water				<input type="checkbox"/>
Total		0		
Soil Quality Limitations	0	5	15	<input type="checkbox"/>
Aggregate instability				<input type="checkbox"/>
Compaction				<input type="checkbox"/>
Concentration of salts or other chemicals				<input type="checkbox"/>
Organic matter depletion	0	100	100	<input type="checkbox"/>
Soil organism habitat loss or degradation				<input type="checkbox"/>
Subsidence				<input type="checkbox"/>
Total		100		
Source Water Depletion	0	0	0	<input type="checkbox"/>
Groundwater depletion				<input type="checkbox"/>
Inefficient irrigation water use				<input type="checkbox"/>
Surface water depletion				<input type="checkbox"/>
Total		0		
Storage and Handling of Pollutants	0	0	0	<input type="checkbox"/>
Nutrients transported to groundwater				<input type="checkbox"/>
Nutrients transported to surface water				<input type="checkbox"/>
Petroleum, heavy metals, and other pollutants transported to groundwater				<input type="checkbox"/>
Petroleum, heavy metals, and other pollutants transported to surface water				<input type="checkbox"/>
Total		0		
Terrestrial Habitat	0	25	80	<input type="checkbox"/>
Terrestrial habitat for wildlife and invertebrates	0	100	100	<input type="checkbox"/>
Total		100		
Weather Resilience	0	0	0	<input type="checkbox"/>
Drifted snow				<input type="checkbox"/>
Naturally available moisture use				<input type="checkbox"/>
Ponding and flooding				<input type="checkbox"/>

Seasonal high water table				<input type="checkbox"/>																					
Seeps				<input type="checkbox"/>																					
Total	0	5	15	<input type="checkbox"/>																					
Wind and Water Erosion	0	100	100	<input type="checkbox"/>																					
Sheet and rill erosion				<input type="checkbox"/>																					
Wind erosion				<input type="checkbox"/>																					
Total	100																								
Resource Concern Categories Total	100																								
Conservation Activities	CART Practices																								
Practices	See attached practice and activity list.																								
RANKING COMPONENT WEIGHTS	Min%	Default	Max%	Max Point	Ranking Algorithm Adjustments																				
Vulnerabilities	15	20	40		<table border="1"> <tr> <th>Default</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> <th>G</th> <th>H</th> <th>I</th> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Default	A	B	C	D	E	F	G	H	I	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Planned Practice Points	10	15	15		<table border="1"> <tr> <th>Default</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> <th>G</th> <th>H</th> <th>I</th> </tr> <tr> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Default	A	B	C	D	E	F	G	H	I	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Resource Priorities	20	50	60		<table border="1"> <tr> <th>Default</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> <th>G</th> <th>H</th> <th>I</th> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Default	A	B	C	D	E	F	G	H	I	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Program Priorities	5	5	15		<table border="1"> <tr> <th>Default</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> <th>G</th> <th>H</th> <th>I</th> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Default	A	B	C	D	E	F	G	H	I	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Efficiency	10	10	10		<table border="1"> <tr> <th>Default</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>F</th> <th>G</th> <th>H</th> <th>I</th> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table>	Default	A	B	C	D	E	F	G	H	I	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Total	100																								

Practice Code	Practice Name	Include
314	Brush Management	X
315	Herbaceous Weed Treatment	X
327	Conservation Cover	X
338	Prescribed Burning	X
342	Critical Area Planting	X
381	Silvopasture Establishment	X
382	Fence	X
383	Fuel Break	X
384	Woody Residue Treatment	X
394	Firebreak	X
472	Access Control	X
490	Tree/Shrub Site Preparation	X
595	Integrated Pest Management	X
612	Tree/Shrub Establishment	X
643	Restoration of Rare or Declining Natural Communities	X
644	Wetland Wildlife Habitat Management	X
645	Upland Wildlife Habitat Management	X
647	Early Successional Habitat Development/Management	X
649	Structures for Wildlife	X
655	Forest Trails and Landings	X
660	Tree/Shrub Pruning	X
666	Forest Stand Improvement	X
B000FST1	Forest Bundle#1	X
B000LLP1	Longleaf Pine Bundle#1	X
B000LLP2	Longleaf Pine Bundle#2	X
B000LLP3	Longleaf Pine Bundle#3	X
B000LLP4	Longleaf Pine Bundle#4	X
B000LLP5	Longleaf Pine Bundle#5	X
B000LLP6	Longleaf Pine Bundle#6	X
E300EAP1	Existing Activity Payment-Land Use	X
E300EAP2	Existing Activity Payment-Resource Concern	X
E314A	Brush management to improve wildlife habitat	X
E315A	Herbaceous weed treatment to create desired plant communities consistent with the ecological site	X
E327A	Conservation cover for pollinators and beneficial insects	X
E338A	Strategically planned, patch burning for grazing distribution and wildlife habitat	X
E338B	Short-interval burns to promote a healthy herbaceous plant community	X
E338C	Sequential patch burning	X
E391C	Increase riparian forest buffer width to enhance wildlife habitat	X
E612A	Cropland conversion to trees or shrubs for long term improvement of water quality	X
E612B	Planting for high carbon sequestration rate	X
E612C	Establishing tree/shrub species to restore native plant communities	X
E612G	Tree/shrub planting for wildlife food	X
E643B	Creating native plant refugia	X
E645C	Edge feathering for wildlife cover	X
E666A	Maintaining and improving forest soil quality	X
E666B	Converting loblolly and slash pine plantations to longleaf pine	X

Practice Code	Practice Name	Include
E666C	Implementing sustainable practices for pine straw raking	X
E666D	Forest management to enhance understory vegetation	X
E666E	Reduce height of the forest understory to limit wildfire risk	X
E666F	Reduce forest stand density to create open stand structure	X
E666G	Reduce forest density and manage understory along roads to limit wildfire risk and improve habitat	X
E666H	Increase on-site carbon storage	X
E666K	Creating structural diversity with patch openings	X
E666O	Snags, den trees, and coarse woody debris for wildlife habitat	X
E666P	Summer roosting habitat for native forest-dwelling bat species	X
E666Q	Increase diversity in pine plantation monocultures	X
E666S	Facilitating longleaf pine regeneration and establishment	X
B000FST2	Forest Bundle #2 - Post-fire Management	X
E199A	Comprehensive Conservation Plan	X
E645D	Wildlife Habitat Management Plan for Upland Landscapes	X