

Scenario Worksheet

Practice and Scenario Description:

Information Type	Data
Region	Delta States
State	Louisiana
Discipline Group	Range/Pasture Grazing
Practice Code/Name	338 - Prescribed Burning
Scenario ID	2
Scenario Name	Prescribed Burn - Forest Light
Scenario Description	Applying a prescribed burn according to designed burn plan and NRCS Prescribed Burning (338) standard and specifications. Typically this will not be the first burn to occur on the site. This prescribed burn will consume small debris, herbaceous material and/or leaf litter. (Constructed firebreak or plow line cost is not included in cost of burn. Refer to Firebreak (394) standard and cost scenarios)
Before Practice Situation	A primary burn has occurred within the last 5 years. Site has accumulation of small debris, herbaceous material and/or leaf litter. Typically this occurs in an open forest stand.
After Practice Situation	Litter, small debris and slash are consumed, small seedlings may be killed. Residual larger trees have little to no scorching. Post treatment fire danger is significantly reduced with increased herbaceous material rejuvenated for wildlife and erosion control.
Scenario Feature Measure	Acres planned
Scenario Unit	Acre
Scenario Typical Size	80

Cost Summary:

Cost Category	Scenario Cost	Scenario Cost/Unit
Materials	\$99.75	\$1.25
Equipment/Installation	\$410.64	\$5.13
Labor	\$1,899.16	\$23.74
Mobilization	\$234.22	\$2.93
Acquisition of Technical Knowledge	\$0.00	\$0.00
Foregone Income	\$0.00	\$0.00
Total	\$2,643.77	\$33.05

Cost Details:

Cost Category	Component ID	Component Name	Component Description	Unit	Price (\$/unit)	Quantity	Cost
Materials	1596	Fuel, ignition fuel mixture	Mixture of gasoline and diesel for ignition of prescribed burns. Materials only.	Gallon	\$3.99	25	\$99.75
Equipment/Installation	1602	Water tank, portable	Portable water tank transported in a pick up truck. Typically with 200 gallon capacity includes tank with pump, hose and sprayer. Does not include the pickup truck. Equipment only.	Hour	\$2.19	8	\$17.52
Equipment/Installation	939	Truck, Pickup	Equipment and power unit costs. Labor not included.	Hour	\$23.48	8	\$187.84
Equipment/Installation	965	All terrain vehicles, ATV	Includes equipment, power unit and labor costs.	Hour	\$25.66	8	\$205.28
Labor	235	Specialist Labor	Labor requiring a specialized skill set: Includes Agronomists, Foresters, Biologists, etc. to provide additional technical information during the planning and implementation of the practice. Does not include NRCS or TSP services.	Hour	\$75.80	8	\$606.40
Labor	234	Supervisor or Manager	Labor involving supervision or management activities. Includes crew supervisors, foremen and farm/ranch managers time required for adopting new technology, etc.	Hour	\$36.21	12	\$434.52
Labor	230	Skilled Labor	Labor requiring a high level skill set: Includes carpenters, welders, electricians, conservation professionals involved with data collection, monitoring, and or record keeping, etc.	Hour	\$26.82	32	\$858.24
Mobilization	1145	Mobilization, Supervisor or Manager	Mobilization of supervisors or management. Includes crew supervisors, foremen and farm/ranch managers, etc.	Hour	\$35.87	2	\$71.74
Mobilization	1141	Mobilization, Skilled labor	Mobilization of skilled labor: Includes carpenters, welders, electricians, conservation professionals involved with data collection, monitoring, and or record keeping, etc.	Hour	\$25.75	2	\$51.50
Mobilization	1137	Mobilization, very small equipment	Equipment that is small enough to be transported by a pick-up truck with typical weights less than 3,500 pounds. Can be multiple pieces of equipment if all hauled simultaneously.	Each	\$36.97	2	\$73.94
Mobilization	1142	Mobilization, General labor	Mobilization of general labor: Ex. pipe layer, herder, concrete placement, materials spreader, flagger, etc.	Hour	\$18.52	2	\$37.04