

Practice: 645 - Upland Wildlife Habitat Management

Scenario: #9 - Habitat Mangement - Grazed

Scenario Description:

Includes development, implementation, and use of an approved NRCS wildlife habitat management plan/system that specifically targets improving, enhancing, or creating wildlife habitat on lands grazed by domestic livestock. When available State or Federal (NRCS, USFWS, etc.) agency specific Wildlife Habitat Assessments/Evaluation Guides and/or UWHM Supplements and/or Ecological Site Descriptions shall be used to assess habitat and develop a comprehensive habitat management plan/system for identified target specie(s). Prescribed grazing is planned and contracted under practice 528 to support the habitat management plan. Facilitating practices may include but are not limited to: 314, 327, 338, 340, 378, 380, 382, 390, 391, 394, 472, 500, 511, 550, 612, 614, 636, 646, 647, 666. This scenario differs from "Habitat Mgmt - Non-grazed" because some of the monitoring efforts are satisfied by the monitoring requirements established in the grazing plan under 528. Monitoring and evaluation includes seasonal assessment of habitat as outlined in the wildlife habitat plan (e.g., photo points, population monitoring, etc.) and by completing appropriate guides for habitat assessment.

Before Situation:

Habitat, based on a completed wildlife habitat assessment, is degraded for endemic or target wildlife species due to a lack of Food, Water, and Shelter (Cover/Space).

After Situation:

A comprehensive wildlife habitat management plan/system including associated practices is developed for the entire operating unit and implemented to address missing or degraded habitat elements for the targeted specie(s) as identified through the completed, site-specific wildlife habitat assessment. Prescribed grazing (528) is used to support habitat management. Regardless of whether the wildlife plan is implemented on the entire operating unit or a specific field, implementation of planned practices and management activities must address and meet the minimum requirements for all three habitat components (e.g., Food, Water and/or Shelter) as identified through the site-specific wildlife habitat assessment.

Scenario Feature Measure: Acres of habitat

Scenario Unit: Acre

Scenario Typical Size: 160

Scenario Cost: \$693.62

Scenario Cost/Unit: \$4.34

Cost Details (by category):

Component Name	ID	Component Description	Unit	Price (\$/unit)	Quantity	Cost
Acquisition of Technical Knowledge						
Training, Workshops	294	Educational seminar or series of meetings emphasizing interaction and exchange of information among a usually small number of participants.	Each	\$44.18	1	\$44.18
Equipment/Installation						
All terrain vehicles, ATV	965	Includes equipment, power unit and labor costs.	Hour	\$26.07	8	\$208.56
Labor						
Skilled Labor	230	Labor requiring a high level skill set: Includes carpenters, welders, electricians, conservation professionals involved with data collection, monitoring, and or record keeping, etc.	Hour	\$25.07	8	\$200.56
Mobilization						
Mobilization, very small equipment	1137	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	\$60.08	4	\$240.32

Practice: 645 - Upland Wildlife Habitat Management

Scenario: #10 - Habitat Mangement - Grazed with Forgone income

Scenario Description:

Includes development, implementation, and use of an approved NRCS wildlife habitat management plan/system that specifically targets improving, enhancing, or creating lesser prairie-chicken habitat on lands grazed by domestic livestock. Facilitating practices may include but are not limited to: 314, 327, 338, 340, 378, 380, 382, 390, 391, 394, 472, 500, 511, 550, 612, 614, 636, 646, 647 & 649. Prescribed grazing is planned and contracted under practice 528 to support the habitat management plan and address limiting factor(s) identified in the WHEG. Forgone income is provided as a means of compensate for a grazing plan that reduces the utilization rate below that of forage balance (50% down to 33%) to meet the cover requirements of LPC. This scenario differs from "Habitat Mgmt - Non-grazed" because some of the monitoring efforts are satisfied by the monitoring requirements established in the grazing plan under 528. Monitoring and evaluation includes seasonal assessment of habitat as outlined in the wildlife habitat plan (e.g., photo points, population monitoring, etc.) and by completing appropriate guides for habitat assessment.

Before Situation:

Habitat, based on a completed wildlife habitat assessment, is degraded for endemic or target wildlife species due to a lack of Food, Water, and Shelter (Cover/Space).

After Situation:

A comprehensive wildlife habitat management plan/system including associated practices is developed for the entire operating unit and implemented to address missing or degraded habitat elements for the targeted specie(s) as identified through the completed, site-specific wildlife habitat assessment. Prescribed grazing (528) is used to support habitat management. Regardless of whether the wildlife plan is implemented on the entire operating unit or a specific field, implementation of planned practices and management activities must address and meet the minimum requirements for all three habitat components (e.g., Food, Water and/or Shelter) as identified through the site-specific wildlife habitat assessment.

Scenario Feature Measure: Acres of habitat

Scenario Unit: Acre

Scenario Typical Size: 160

Scenario Cost: \$1,216.78

Scenario Cost/Unit: \$7.60

Cost Details (by category):

Component Name	ID	Component Description	Unit	Price (\$/unit)	Quantity	Cost
Acquisition of Technical Knowledge						
Training, Workshops	294	Educational seminar or series of meetings emphasizing interaction and exchange of information among a usually small number of participants.	Each	\$44.18	1	\$44.18
Equipment/Installation						
All terrain vehicles, ATV	965	Includes equipment, power unit and labor costs.	Hour	\$26.07	8	\$208.56
Foregone Income						
FI, Grazing AUMs	2079	Grazing is the Primary Land Use	AUM	\$11.89	44	\$523.16
Labor						
Skilled Labor	230	Labor requiring a high level skill set: Includes carpenters, welders, electricians, conservation professionals involved with data collection, monitoring, and or record keeping, etc.	Hour	\$25.07	8	\$200.56
Mobilization						
Mobilization, very small equipment	1137	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	\$60.08	4	\$240.32

Practice: 645 - Upland Wildlife Habitat Management

Scenario: #11 - Habitat Mangement - Non-Grazed

Scenario Description:

Includes development, implementation, and use of an approved NRCS wildlife habitat management plan/system that specifically targets improving, enhancing, or creating wildlife habitat on lands not grazed by domestic livestock or when grazing will not affect (directly or indirectly) the target specie(s) and is not planned under Prescribed Grazing 528. When available State or Federal (NRCS, USFWS, etc.) agency specific Wildlife Habitat Assessments/Evaluation Guides and/or UWHM Supplements and/or Ecological Site Descriptions shall be used to assess habitat and develop a comprehensive habitat management plan/system for identified target specie(s). Facilitating practices may include but are not limited to: 314, 327, 338, 340, 378, 380, 382, 390, 391, 394, 472, 500, 511, 550, 612, 614, 636, 646, 647, 666. Monitoring and evaluation includes seasonal assessment of habitat as outlined in the wildlife habitat plan (e.g., photo points, population monitoring, etc.) and by completing appropriate guides for habitat assessment.

Before Situation:

Habitat, based on a completed wildlife habitat assessment, is degraded for endemic or target wildlife species due to a lack of Food, Water, and Shelter (Cover/Space).

After Situation:

A comprehensive wildlife habitat management plan/system including associated practices is developed for the entire operating unit and implemented to address missing or degraded habitat elements for the targeted species as identified through the completed, site-specific wildlife habitat assessment. Regardless of whether the wildlife plan is implemented on the entire operating unit or a specific field, implementation of planned practices and management activities must address and meet the minimum requirements for all three habitat components (e.g., Food, Water and/or Shelter) as identified through the site-specific wildlife habitat assessment.

Scenario Feature Measure: Acres of habitat

Scenario Unit: Acre

Scenario Typical Size: 160

Scenario Cost: \$1,353.26

Scenario Cost/Unit: \$8.46

Cost Details (by category):

Component Name	ID	Component Description	Unit	Price (\$/unit)	Quantity	Cost
Acquisition of Technical Knowledge						
Training, Workshops	294	Educational seminar or series of meetings emphasizing interaction and exchange of information among a usually small number of participants.	Each	\$44.18	1	\$44.18
Equipment/Installation						
All terrain vehicles, ATV	965	Includes equipment, power unit and labor costs.	Hour	\$26.07	20	\$521.40
Rangeland/grassland field monitoring kit	967	Miscellaneous tools needed to complete rangeland/grassland monitoring. Materials may include camera, clippers, plot frame, scale, tape measure, etc. Includes materials and shipping only.	Each	\$45.96	1	\$45.96
Labor						
Skilled Labor	230	Labor requiring a high level skill set: Includes carpenters, welders, electricians, conservation professionals involved with data collection, monitoring, and or record keeping, etc.	Hour	\$25.07	20	\$501.40
Mobilization						
Mobilization, very small equipment	1137	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	\$60.08	4	\$240.32