

**Scenario Worksheet**

Practice and Scenario Description:	
Information Type	Data
Region	Mid Atlantic
State	New Jersey
Discipline Group	Range/Pasture Grazing
Practice Code/Name	528 - Prescribed Grazing
Scenario ID	1
Scenario Name	Pasture Standard

Scenario Description	Design and implementation of a grazing system that will enhance pasture condition and ecosystem function as well as optimize efficiency and economic return through monitoring (ex:photo points, stubble height after grazing, etc) & record keeping. <b>Associated Practices:</b> Brush Management (314), Herbaceous Weed Control (315), Pond (378), Fence (382), Access Control (472), Forage and Biomass Planting (512), Pipeline (516), Spring Development (574), Animal Trails and Walkways (575), Stream Crossing (578), Nutrient Management (590), Feed Management (592), Watering Facility (614), Water Well (642).
Before Practice Situation	Current grazing system exhibits undesirable and inefficient use of forage plants and such use may have a negative impact on pasture condition, as well as soil and water resources. Stocking rates are likely higher than the current level of production and efficiency of use can support without management changes. There is currently no monitoring plan in place to evaluate change on the landscape.
After Practice Situation	Prescribed grazing system is designed to protect the health and vigor of the plant communities that are in place. Livestock are managed in a way that enhances pasture condition and function through protection of sensitive areas, and efficient harvest of forage resources. Grazing system success will be evaluated through short term monitoring.
Scenario Feature Measure	
Scenario Unit	Acre
Scenario Typical Size	40

Cost Summary:		
Cost Category	Scenario Cost	Scenario Cost/Unit
Materials	\$44.24	\$1.11
Equipment/Installation	\$0.00	\$0.00
Labor	\$1,229.34	\$30.73
Mobilization	\$0.00	\$0.00
Acquisition of Technical Knowledge	\$228.67	\$5.72
Foregone Income	\$0.00	\$0.00
Total	\$1,502.25	\$37.56



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Practice and Scenario Description:	
Information Type	Data
Region	Mid Atlantic
State	New Jersey
Discipline Group	Range/Pasture Grazing
Practice Code/Name	528 - Prescribed Grazing
Scenario ID	2
Scenario Name	Pasture Intensive

Scenario Description	Design and implementation of a grazing system that will enhance pasture condition and ecosystem function as well as optimize efficiency and economic return through monitoring (ex: trend, composition, production, etc), record keeping. <b>Associated Practices:</b> Brush Management (314), Herbaceous Weed Control (315) Pond (378), Fence (382), Access Control (472), Forage and Biomass Planting (512), Pipeline (516), Spring Development (574), Animal Trails and Walkways (575), Stream Crossing (578), Nutrient Management (590), Feed Management (592), Watering Facility (614), Water Well (642).
Before Practice Situation	Current grazing system exhibits undesirable and inefficient use of forage plants and such use may have a negative impact on pasture condition, as well as soil and water resources. Stocking rates are likely higher than the current level of production and efficiency of use can support without management changes. There is currently no monitoring plan in place to evaluate change on the landscape.
After Practice Situation	Prescribed grazing system is designed to protect the health and vigor of the plant communities that are in place. Livestock are managed in a way that enhances pasture condition and function through proper rest and recovery periods, protection of sensitive areas, proper utilization, and efficient harvest of forage resources. Grazing system success will be evaluated through long term monitoring.
Scenario Feature Measure	
Scenario Unit	Acre
Scenario Typical Size	40

Cost Summary:		
Cost Category	Scenario Cost	Scenario Cost/Unit
Materials	\$259.64	\$6.49
Equipment/Installation	\$514.80	\$12.87
Labor	\$1,729.55	\$43.24
Mobilization	\$0.00	\$0.00
Acquisition of Technical Knowledge	\$425.92	\$10.65
Foregone Income	\$0.00	\$0.00
Total	\$2,929.91	\$73.25



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**Practice and Scenario Description:**

Information Type	Data
Region	Mid Atlantic
State	New Jersey
Discipline Group	Range/Pasture Grazing
Practice Code/Name	528 - Prescribed Grazing
Scenario ID	3
Scenario Name	Pasture Deferment

**Scenario Description**  
 Defer the pasture for 90 days and up to a growing season to manage for invasive weeds when necessary, to improve the health of the plants and/or provide nesting habitat for wildlife species. Keep records of dates out and monitor to determine when desired objectives of deferment are met. **Associated Practices:** Brush Management (314), Herbaceous Weed Control (315) Fence (382), Access Control (472), Forage and Biomass Planting (512), Nutrient Management (590), Feed Management (592), Upland Wildlife Habitat Management (645).

**Before Practice Situation**  
 Over-grazed pasture, a pasture with a low condition score, or a newly established pasture converted from cropland with a need for proper grazing management.

**After Practice Situation**  
 Improve the health and vigor of the sward, through deferment of grazing and improve the nesting habitat for wildlife.

Scenario Feature Measure	
Scenario Unit	Acre
Scenario Typical Size	100

**Cost Summary:**

Cost Category	Scenario Cost	Scenario Cost/Unit
Materials	\$44.24	\$0.44
Equipment/Installation	\$194.05	\$1.94
Labor	\$422.30	\$4.22
Mobilization	\$0.00	\$0.00
Acquisition of Technical Knowledge	\$0.00	\$0.00
Foregone Income	\$2,293.50	\$22.94
<b>Total</b>	<b>\$2,954.09</b>	<b>\$29.54</b>

