

Practice: 511 - Forage Harvest Management
Scenario # 1 Perennial Crops - Delayed Mowing

Missouri

Scenario Description:

In perennial forage crops, delaying the harvest of the first cutting to promote the reproduction of ground nesting birds. The delayed harvest results in a decrease in overall forage quality (33% reduction assumed), making the forage crop less palatable and lower in relative feed value. The selected fields should be large enough to promote ground nesting birds. After young have fledged the field will be harvested for dry forages.

Before Practice Situation:

Perennial forage crops are produced and harvested; ground nesting birds are disturbed and/or fledgling birds are killed in the process.

After Practice Situation:

Perennial crops are harvested with a delayed mowing; forage quality is compromised, however, the survival of ground nesting birds is promoted.

Scenario Feature Measure:

Increased grassland bird populations.

Scenario Typical Size:	30	Acre	Tot Unit Cost	\$15.10
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Cost Category	Component Name	Quantity	Unit	Unit Cost	Cost
Materials	Test, Plant Tissue Test	2	Each	\$24.61	\$49.22
Labor	Skilled Labor	1	Hour	\$31.91	\$31.91
Acq. Tech. Kno	Training, Registration Costs	1	Each	\$176.25	\$176.25
Acq. Tech. Kno	Training, Workshops	1	Each	\$116.67	\$116.67
Acq. Tech. Kno	Transportation	100	Mile	\$0.56	\$56.00
Forgone Incom	FI, Grazing AUMs	1.5	AUM	\$15.29	\$22.94

Total Cost: \$452.99

Payment types:

PayType	Unit Payment	PayType	Unit Payment
EQIP-NOI	\$11.32	EQIP-HUNOI	\$13.59
EQIP-MRBI	\$11.32	EQIP-HUMRBI	\$13.59