

**Illinois Department of Natural Resources  
Wildlife Preservation Fund  
Post-Grant Report**

**Grant Agreement # 03-011W  
Grant Title: Prairie Reconstruction  
Submitted by: Angela Smith  
Douglas-Hart Nature Center  
2204 DeWitt Avenue East  
Mattoon, IL 61938  
217.235.4644**

**RECEIVED**

JUL 07 2003

**FEDERAL AID**

**Introduction**

Douglas-Hart Nature Center has offered quality environmental education programs year-round to children and adults for the past 11 years. In that time, an average of 10,000 individuals per year have received a formal program regarding conservation of Illinois; natural resources and good land stewardship.

To further our educational mission, the Douglas-hart Nature Center planted an additional 5 acres of prairie. This 5 acre plot connects a 13 acre wetland/mesic prairie to a 13 acre mesic prairie thus providing a 31 acre wetland-prairie complex.

This 31 acre prairie provides valuable habitat and affords excellent opportunities for staff to discuss issues such as grassland size, edge effect, area sensitive grassland birds, and land stewardship.

**Materials & Methods**

The area existed previously as an abandoned field. The 5 acre plot was mowed on 20 May 2003 and then sprayed with a 2% RoundUp mixture on 27 May 2003 to kill existing vegetation. A no-till drill was utilized to plant the grass and forb seed on June 9, 2003.

**Results**

Results of the planting will not be apparent immediately. The planting will be monitored over the next year and undesirable species will be removed. A spring burn is planned for 2004.

The eventual benefit of creating a 31 acre contiguous prairie will realized over the next 5 years.

### **Supporting Photographs**

Two diskettes containing pictures of the site are included with this report.

#### **Photo Disk A**

Picture 1 (mvc1)	5 Acre Project Area
Picture 2 (mvc4)	Evidence of herbicide application
Picture 3 (mvc5)	Evidence of planting
Picture 4 (mvc6)	Seed Germination
Picture 5 (mvc7)	General

#### **Photo Disk B**

Picture 1 (mvc1)	Existing 13 acre mesic prairie
Picture 2 (mvc2)	Close up of existing prairie
Picture 3 (mvc3)	Left of photo shows new 5 acre area, right of photo shows adjacent 13 acre mesic prairie
Picture 4 (mvc5)	Comparison with prairie dock in foreground
Picture 5 (mvc6)	Existing 13 acre wetland prairie with purple coneflower in bloom
Picture 6 (mvc7)	Existing 13 acre wetland prairie with white wild indigo and Illinois Tick Trefoil in bloom

#### **Supporting Documents**

Ion Exchange	\$ 180.60
Earthskin Nursery	\$1198.50
Miller Farm Service	\$ 93.89
Total	\$1472.99

**WPF Funds Requested \$900.00**

IN EXCHANGE  
1878 Old Mission Drive  
Harpers Ferry IA 52146

Invoice

Invoice #: 00010231  
Date: 2/28/03  
Ship Via: UPS  
Page: 1

Bill To:

DOUGLAS HART NATURE CENTER  
2204 DE WITT AVE EAST  
ATTN: ANGELA SMITH  
MATTOON, IL 61938

Ship To:

DOUGLAS HART NATURE CENTER  
2204 DE WITT AVE EAST  
ATTN: ANGELA SMITH  
MATTOON, IL 61938

Description	Amount	Tx
4 LB LITTLE BLUESTEM @ \$20.00	\$80.00	
4 LB SIDEOATS GRAMA @ \$15.00	\$60.00	
1 LB INDIANGRASS	\$10.00	
1 LB CANADA WIL DRYE	\$12.00	
1 LB BIG BLUESTEM	\$10.00	

#5530

Your Order #:	Freight:	\$8.60
Shipping Date: 2/24/03	Sales Tax:	\$0.00
Terms: Net 30	Total Amount:	\$180.60
	Amount	\$0.00
	Balance Due:	\$180.60

**INVOICE**

DATE Jan. 15, 2003

**EARTHSKIN NURSERY**

Lou Nelms  
 9331 NCR 3800E  
 Mason City, IL 62664  
 Phone and FAX: 217-482-3524  
 E-mail: [lnnelms@fgi.net](mailto:lnnelms@fgi.net)  
[www.earthskinnursery.com](http://www.earthskinnursery.com)

FEIN 37-1151482

**BILL TO:**

Douglas-Hart Nature Center  
 C/o Angela M. Smith, Director  
 2204 DeWitt Avenue East  
 Mattoon, IL 61938

e-mail order from Eric Smith

ORDERED	SHIPPED	DESCRIPTION	UNIT PRICE	TOTAL PRICE
10.0 lbs	10.0 lbs	Mesic Forb Seed Mixture	110.00	1100.00
1 LB PLS	1 LB PLS	Prairie Dropseed	75.00	75.00
			<b>Subtotal</b>	1175.00
			<b>Sales tax : Illinois Residents Add 6.25% unless tax exempt (provide document)</b>	exempt
			<b>Shipping and Handling: Minimum\$5.00, Otherwise add 23% of subtotal</b>	23.50
			<b>TOTAL</b>	1198.50

Net due: 30 days

# Miller Farm Service

P.O. Box 656 • 208 DeWitt • Mattoon, IL 61938  
Ph#: (217) 234-2726 or (217) 234-3088

*"Our Aim is to Please You"*

## Invoice

663

**Douglas Hart Nature Center**  
2204 DeWitt Avenue East  
Mattoon, IL 61938

Invoice Date 06/13/2003  
Due Date 07/13/2003  
Customer ID Douhar  
Shipping Loc. Main  
Ticket(s) 25010

Comments: 5 acres grass sprayed

Quantity	Description	Unit Price	Total \$
1.290 Gal	Roundup Weathermax	58.25 /Gal	75.14
5.000 Acre	*Chemical Spraying	3.75 /Acre	18.75

**PAID**  
6-30-03  
CK-8910

Terms: FINANCE CHARGE OF 2% PER MONTH WILL BE COMPUTED ON ALL PAST DUE BALANCES

Sub Total	93.89
Amount Due	93.89

Discount Options		(* Items do not apply)	
If Paid By	Discount	Deduct	Pay This
06/28/2003	2.00%	1.50	92.39























