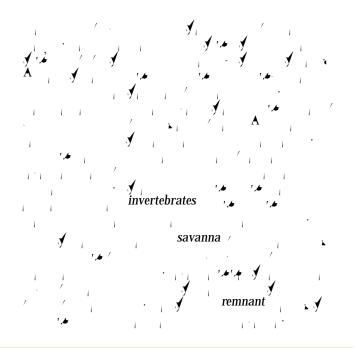
A Guide to Establishing Prairie and Meadow Communities in Southern Ontario

# Additional copies of this guide may be obtained from



What Is a Prairie?



#### Ontario Prairie: Endangered Spaces, Endangered Species

endangered ✓

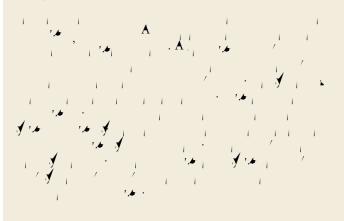
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#### Historical and Current Range

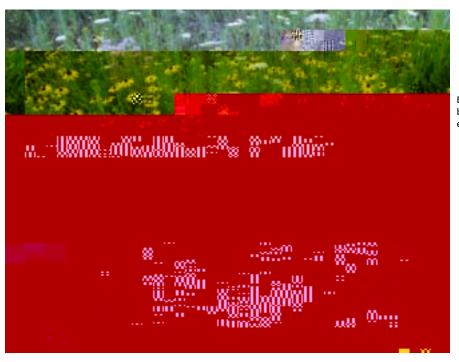


### Why Plant a Prairie?





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Identifying Goals

#### My Goals Are ...



Black-eyed Susan (R , , , , ) bergamot (M , , , , ) and eauw(tulosaew) TJ F

ج , wild ) and butterfly

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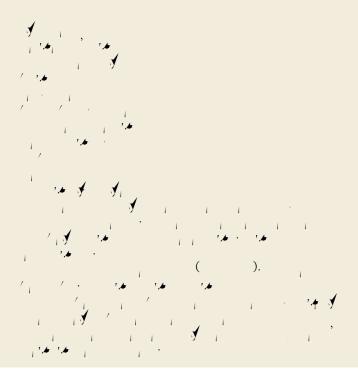
#### **Understanding Plant Communities**





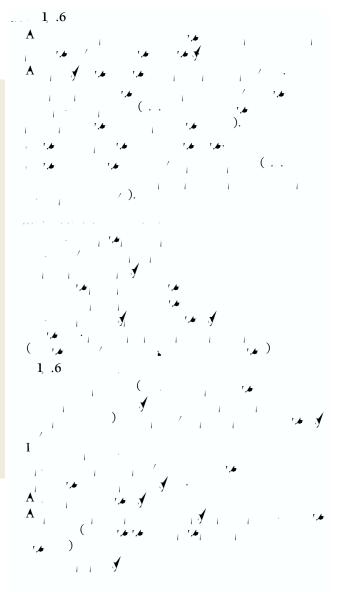


### A Roadside Prairie Planting



#### **Involving Others**





#### Analyzing the Site

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# ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',▲ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , ',↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ , `,↓ ,

#### Making a Site Plan

The best designed prairie restorations look like they were not designed at all. They simply look like a natural part of the landscape. They fit the contours of the land, enhance other natural features and human made structures and hide their faults. ( )



#### Scheduling the Work

بد، ا بد، <sup>ا</sup> بد، بر ا

#### **Obtaining Seed or Plants**

#### **Ensuring Availability of Equipment and Assistance**

#### Taking Time to Prepare the Site

#### **Planning for Ongoing Management**



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#### **Controlling Weeds**

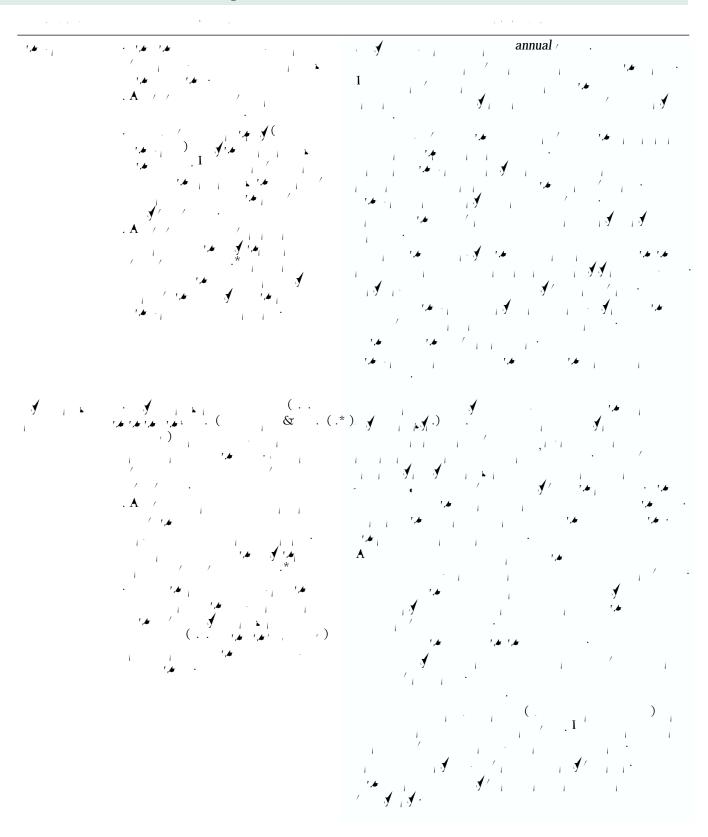




This 8-hectare site is free from weed competition and ready for planting.













These dry, black-eyed Susans (R , r ) have ripe seed ready to be harvested. L , R ,

#### Seed-Collecting Tips

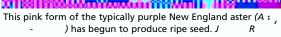
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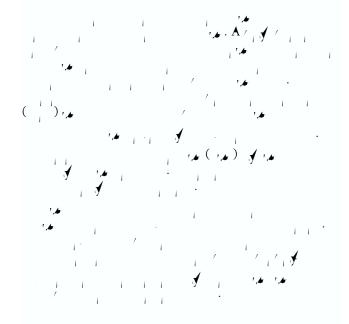




#### Seed Drying and Cleaning

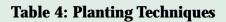


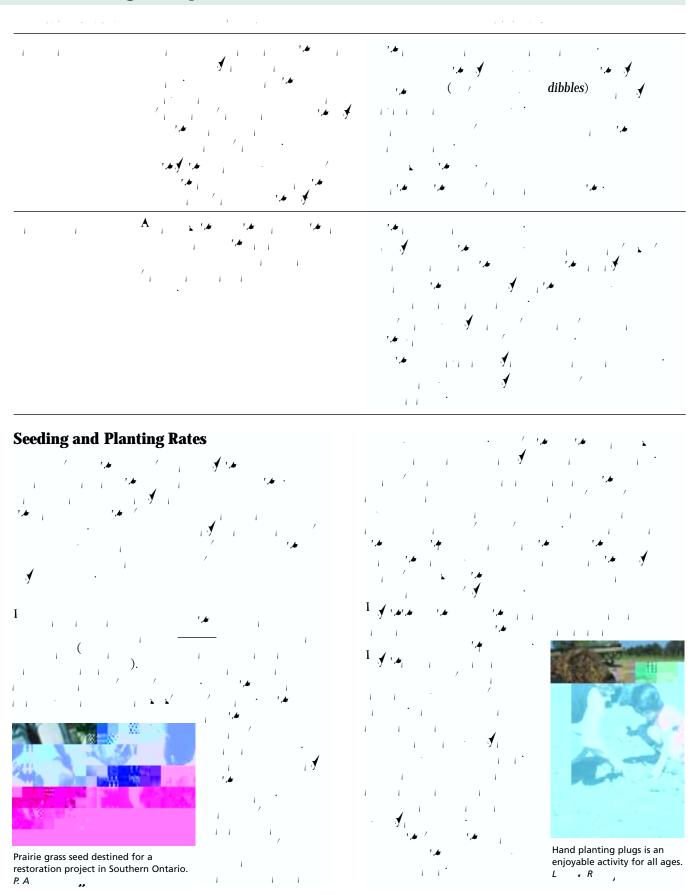




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## Table 3: Seeding Techniques

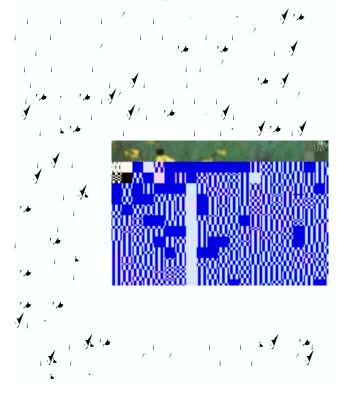








#### **Successional Planting**



#### **Cover Crops**

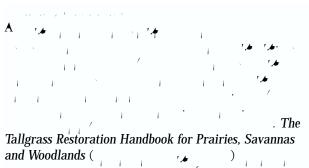
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Many Hands Make Light Work





Monitoring your project closely helps you notice and troubleshoot any problems and keep track of ongoing changes and successes.  $K \neq D$ 











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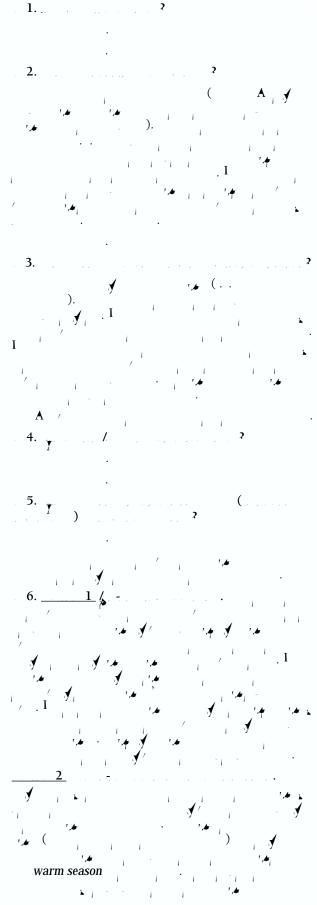
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sclepias incarnata	• •	۰.,	•	, <b>L</b> , .	 . /	

		÷ .				1911 - A			
Eupatorium maculatum		•				, <b>L</b> , .			,0
Eupatorium perfoliatum		•	ang na ang			, <b>L</b> , .		. /	, . 1
Euphorbia corollata	٠	٠	L,, X, , , ,	•	-	, <b>L</b>		Ļ	× .
Euthamia graminifolia		•	ang na ang			, <b>L</b> , .		9 <u>.</u>	
Fragaria virginiana	٠	٠		•	-	, <b>L</b> , .		. /	ч
Gentiana andrewsii	•	•	(not. <u>,</u> _ , , <b>I</b> )		-	, <b>L</b> ,	, L	Ļ	· . , · 0
Gentianopsis crinita	٠	٠	Widespread <i>u</i> (ot,,,			, <b>L</b>	L,	<b>L</b>	· . , · 0.
Helenium autumnale	•		······································	1*	1 . 000	, <b>L</b> , . )	. () . 4 . 0	■ 0 (0 0	···· , · 0 ····· 0★0 0★1.≠









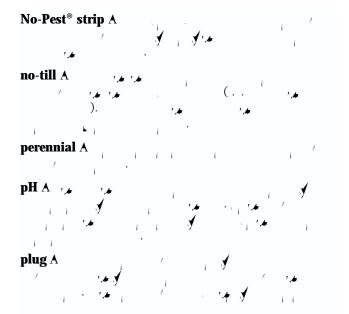


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. Miracle Under the Oaks: The Revival of Nature in America.

## **Restoration, Naturalization and Management**

Available from University of Guelph Arboretum ( Helpful Organizations) (\$31).

A . . . Ontario Weeds. . Available from Ontario Ministry of Agriculture, Food and Rural Affairs, 1 Stone Road West, Guelph, ON N1G 4Y2. 519-826-3700.

✓ . . . Habitat Restoration: A Guide for Proactive Schools.

Available from Wehr Nature Center, Whitnall Park, 9701 West College Avenue, Franklin, WI, 53132 (\$7 US).

. Growing Wildflowers: A Gardener's Guide.

Wildflower Cultivation.

Landscaping with Wildflowers & Native Plants. Available from Ortho Books, Chevron Chemical Company, Consumer Products Division, Box 5047,

Processing, and Germinating Seeds of Wildland Plants.

## Native Plant Identification

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San Ramon, CA, 94583.

A. An Illustrated Flora of the Northern United States and Canada ( ). Available from General Publishing Company, 30 Lesmill Road, Don Mills, Toronto, ON M3B 2T6.

. / . ( ) Grasses: An Identification Guidey

The Asters of Ontario. Available from Department of Biology, University of Waterloo, Waterloo, ON N2L 3G1 (\$15).

East of the Rockies





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