

# Noxious Weeds

**GUIDEBOOK** 



Spotted Knapweed	Non-native Phragmites	Leafy Spurge	Common Tansy	Palmer Amaranth	Wild Parsnip	Common Teasel	APRIL	DO
							MAY	NO I
if seed present	if seeds or green stems present						JUNE	DO NOT MOW
		if seed present					JULY	2
			if seed present	if seed present	if seed present		AUG	Po
							SEPT	'ential flowe
							ОСТ	ring
							NOV	Peak flowe
							DEC-MAR	Potential flowering Peak flowering/seeding

Purple Loosestrife

## **Common Teasel**

**Prohibited: Eradicate** 

Flowering Period: July - August, can be later

### **DO NOT MOW:**

All season; especially after July

Effective herbicides: 2,4-D amine, aminopyralid, imazapyr, metsulfuron, triclopyr

**Spray: May – June** or **September – November** (basal rosettes only)



## **Cutleaf Teasel**

Also a Noxious Weed; has not been found in Wright County

Flowering Period: July - September, can be later

#### DO NOT MOW:

All season; especially after July

Effective herbicides: 2,4-D amine, aminopyralid, imazapyr, metsulfuron, triclopyr

Spray: May – June or September – November (basal rosettes only)





**Prohibited: Control** 

Flowering Period: June - July

### DO NOT MOW:

July through November

**Effective herbicides:** 2,4-D, dicamba + 2,4-D, aminocyclopyrachlor + chlorsulfuron, chlorsulfuron, metsulfuron

**Spray: May – June** or **September – October** (first year plants only)



## Golden Alexander

Native to Minnesota; relatively common

### Flowering Period: May - July

Golden Alexanders have brighter yellow flowers, a more "tangled" appearance, blooms earlier, and is usually a much smaller plant when fully grown.



# **Palmer Amaranth**

Has not been found in Minnesota to date

**Prohibited: Eradicate** 

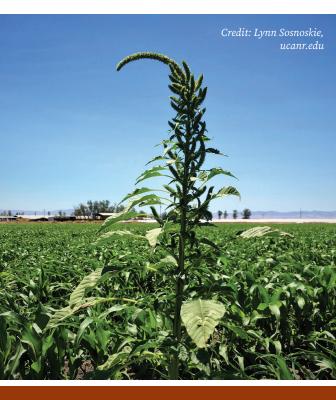
Flowering Period: July - September

### DO NOT MOW:

June through October

**Effective herbicides:** 2,4-D, aminopyralid, dicamba, imazapyr, imazapic, glufosinate, metsulfuron

Spray: April - September (unless seeds are present)





Very common

Comparison: Palmer Amaranth has very long leaf stalks and very prickly seed heads



# **Common Tansy**

**Prohibited: Control** 

Flowering Period: July - September

### **DO NOT MOW:**

July through November

Effective herbicides: 2,4-D, imazapyr,

metsulfuron

**Spray: May - November** (unless seeds are present)



# **Goldenrod Species**

Native to Minnesota; common

Comparison: Common Tansy leaves appear more 'fern-like', also they have a pleasant scent when crushed.



# **Leafy Spurge**

**Prohibited: Control** 

Flowering Period: May - September

#### **DO NOT MOW:**

June through November

Effective herbicides: 2,4-D, amioncyclopyrachlor, dicamba, imazapic, picloram

Spray: April - May, September - October (unless seeds are present)



# **Yellow Rocket**

Non-native; very common

Comparison: Leafy Spurge has a milky latex like milkweed when part of the plant is torn. Caution is advised as the latex is toxic.



# Non-native Phragmites

**Prohibited: Control** 

Flowering Period: Late August - September

#### **DO NOT MOW:**

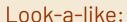
All year

Effective herbicide: imazapyr, glyphosate

Spray: August - early October







# American Common Phragmites

Native to Minnesota; very common

Comparison: Caution! These plants are nearly identical. American Common Phragmites have red lower stems and the seed head is not as 'fluffy'.



Credit: 2015 Katy Chayka

Red lower stems



# **Spotted Knapweed**

**Prohibited: Control** 

Flowering Period: June - September

### **DO NOT MOW:**

June through October

Effective herbicides: aminopyralid, clopyralid,

picloram

Spray: May - November (rosettes)



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# Look-a-like: Wild Bergamot

Native to Minnesota; quite common

Comparison: Wild Bergamot leaves give off a pleasant smell when crushed.



# **Purple Loosestrife**

**Prohibited: Control** 

Flowering Period: July - September

### **DO NOT MOW:**

August through November

Effective herbicides: imazapyr, triclopyr, Imazamox, metsulfuron + aminopyralid

Spray: May - October



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## Look-a-like:

# **Blue Vervain**

Native to Minnesota; common. Blooms June-September

Comparison: Mature Purple Loosestrife will have bright pink flowers and a semi-woody, square stem.



# **Ouestions?**

## **Contact:**

## Taylor Osterberg

Agriculture and Drainage Inspector (763) 248-3162 taylor.osterberg@co.wright.mn.us

## **Wright County Parks** and Recreation

(763)682-7692

For more information on noxious weeds in Minnesota, scan the code with your phone camera:



Public Works 3500 Braddock Ave NE Buffalo, MN 55313

www.co.wright.mn.us



## More information:

### Wright Soil and Water Conservation District



311 Brighton Ave Ste C Buffalo, MN 55313 (763) 682-1933 Ext. 3 www.wrightswcd.org



Noxious Weed Training for Townships



Part 1 – Biology of Weeds and Treatment Stragegies



Part 2 – Duties and Tips for a Successful Local Weed Program