

www.Watershed-Alliance.org

A coalition of interested parties dedicated to improvement of water quality in West-Central Indiana and regions downstream.



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Big News for the Watershed

Since the turn of the new year, several changes have occurred for the West Central Indiana Watershed Alliance.

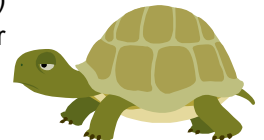
A new Watershed Coordinator was chosen to replace Lisa Holscher, who resigned in December of 2012. Laura Young, a native of Lawrence County, has taken over the duties of the position. Her past experience as a SWCD Technician/Educator helped her learn about water quality issues in Indiana and the conservation practices that can remedy them. You can contact Laura by email at laura@watershed-alliance.org if you have any questions regarding the 319 Grant, the watershed, or other conservation inquiries.

Additionally, the WCIWA was notified that an extra \$10,000 will be awarded to the existing Busseron 319 Grant! That means that in the next two years, an approximate total of \$210,000 will be spent in cost-share money for conservation practices. If you have a project you are considering, now is the time to visit the Sullivan USDA office to see if you qualify for funds.

The third piece of news involves a new watershed 319 grant for Turtle Creek, Turman Creek, and Kelly Bayou. Over \$260,000 is slated to be awarded to this watershed (casually being called the TTK watershed) for conservation practices in the upcoming years. If you live within the boundaries of these smaller watersheds, you may qualify for cost-share funds.

In total, between the existing Busseron 319 Grant and the upcoming TTK 319 Grant, a total of \$470,000 will be available in our area for conservation practices. Isn't that amazing?

Conservation practices that qualify for 319 funding include cover crops, precision tillage methods, waterways, filter strips, WASCoBs (Water and Sediment Control Basin), and many more. Contact the Sullivan USDA office for more information. Call (812) 268-5157 ext. 3 or email Laura Young.



Considerations for Cover Crops

Problems can arise with any cover crop, and the problems multiply when management is lax. Cover crops are no exception.

Annual ryegrass has proven to be a valuable cover crop in numerous locations throughout the Midwest, Eastern Seaboard, Northern Plains states and even into the southern reaches of Canadian provinces.

No matter where you're located, it's important to follow basic management protocols when planting a cover crop.

- 1. Plant it at the right time (just before or after harvest) in the fall, when precipitation is expected. Doing so allows the cover crop sufficient time to establish before winter sets in and sends the cover crop into dormancy.*
- 2. Kill the cover crop properly. Annual ryegrass is a vigorous plant and it takes sufficient 'oomph' to knock it out in the spring.*

Try this recipe:

1.5 quarts of glyphosate into 12 gallons of water. Use citric acid (or

ammonium sulphate) to attain the optimum pH balance for the mix. Add Canopy (2.1 oz) and 2-4D (either a pint or a quart, depending on the cover crop).

3. The weather, the temperature, and time of application are very important factors in management of cover crops. Overnight temperatures should consistently be above freezing. (It's important that annual ryegrass be completely out of dormant phase when herbicide is applied.)

Moreover, daytime temperatures should be above 50°, the weather dry, and spraying herbicides must be done early enough in the day to allow translocation of the chemical into the plant. Best times to spray are between 9:00am and 1:00pm.

4. Scouting the acreage is part of the protocol. There are times when a second application is necessary, especially when the first application was applied when the conditions weren't ideal.

Written by Tim Buckley
Ryegrasscovercropblog.com



Terminate Cover Crops BEFORE they get too tall!

For more information on
cover crops, check out
Dave's blog:

Plantcovercrops.com



**WILD WATERSHED
WORDSEARCH**

- BAYOU
- BUSSERON
- CRANE
- DUCK
- FOREST
- LAKE
- PADDLEFISH
- QUAIL
- SALAMANDER
- STREAM
- TURMAN
- TURTLE
- WATERSHED
- WETLAND
- WILDLIFE

V E O A W C V F R X C F T A A
H S I F E L D D A P O K C V N
D F W B K C U S L R U I K F E
V E G T Y E L I E I S O E Q A
O N H Z U I Z S Y A N W Y R B
T A I S A R T H L L O H J A E
U R Z U R F T A A C R U H O B
R C Q O J E M L E V E N G U I
M Y I P Z A T F E W S D W L X
A A M V N G I A Q U S Y B B J
N X O D S L C U W A U L D N S
R A E M D D V V V G B H A E O
W R H L W E T L A N D Z D K J
D K I D U C K C M A E R T S E
B W S I W M Q A S M F X I X G

Can you
find all the
watershed
words?



Quick Quotes

"Knowing trees, I understand the meaning of patience. Knowing grass, I can appreciate persistence."

— Hal Borland

"Everywhere is within walking distance if you have the time."

— Steven Wright

"Until man duplicates a blade of grass, nature can laugh at his so-called scientific knowledge."

— Thomas Edison

Creature Feature



Turquoise Bluet Damselfly

Enallagma divagans

Habitat: springs, rivers, seepages, bogs

Identification: Long mostly black abdomen with exact blue on abdomen (note exact shape and position of blue). Female usually has a black shoulder stripe, but some have brown shoulder stripe. Males have turquoise blue sides of thorax, abdomen mostly black, segments 8 and 9 are blue

Season: visible in spring

Range: Eastern North America

Status in Watershed: Rare

Bugguide.net



Participate in the Technical & Advisory Committee

Contact:

(812) 268-5157 ext.3
USDA Service Center
2316 N Section St
Sullivan, IN

Events and Important Dates

- **Marsh Madness, Goose Pond**
Friday, March 1st—Saturday, March 2nd
- **Caring for Cover Crops**
Sullivan FFA Ag. Learning Center
Friday, March 8th 9:00am-11:30am
- **Ag Day**
Saturday, March 9th 6:30am-11:30am
- **Prescribed Burn Workshop, Hymera Elementary**
Saturday, March 23rd 8:37am—noon

*Want to add your event to our newsletter?

Contact laura@watershed-alliance.org

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