

# Riparian and Land Management



## Land Management and Riparian Zones

Riparian– wetland spaces adjacent to rivers and streams.

Many land management practices increase efficiency, benefit crop production and help to protect riparian zones.

- Establishment of riparian buffers
- No-drive or vegetative filter strips
- Pollinator habitat and flower strips
- In-row cover crops

## Setting up and maintaining buffer zones

- Riparian buffer zones are areas of trees and shrubs located adjacent to streams, ponds, and wetlands
- Vegetative buffers act as bio filters, they absorb nutrient and chemical run-off
- Cost share programs may be available to help with vegetative buffer installation



# Land Management Practices

## Pollinator and Beneficial Insect Habitats



- Native pollinators can increase fruit set and reduce commercial pollinator demands
- Habitat strips may improve native pollinator populations
- Habitat strips may increase populations of predatory insects

## Cover and In-Row Crops

- Cover crops are planted to manage soil erosion, soil fertility, soil quality, water, weeds, pests and diseases.
- They can be installed both as a pre-plant cover crop or as a permanent alleyway cover.

### *Cover crops offer:*

- Decreased soil compaction
- Increased water infiltration
- Reduced run-off and erosion
- Equipment traction



Contact a Conservation District Resource Specialist for assistance. We can meet you on your farm or at our office.

**No Charge. Non Regulatory. Practical Solutions.**

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