Wetlands Woodlands Wildlife Demonstration Project Quinte Area

John With
(Also Env. Farm Plan Coordinator)

3 year Demo projects
DEMONSTRATION PROJECTS

1. Enrico Farms - Rick & Sandra Kelder
   Lot 27, Con. 6, North Fredericksburgh Township

2. Roger Brant
   Lots 33 & 34, Con. 2, Tyendinaga Mohawk Territory

3. Don Fingland
   Lot 1, Con. 2, Richmond Township

4. Ralph McKeown
   Lot 6, Con. 2, Comden East Township

5. Gale Rogers
   Lot 16, Con. 3, Richmond Township

6. John George
   Lots 29 & 30, Con. 6, Ernestown Township

7. Larry Davy
   Lot 29, Con. 7, North Fredericksburgh Township

8. Kevin & Janelle Hickey
   Lot 8, Con. 5, Ernestown Township

9. Vic Dubbleman
   Lot 32, Con. 6, Ernestown Township

10. Tony Brazda
    Lot 23, Con. 5, North Fredericksburgh Township

11. Peter & Colleen Kordaras
    Lot 24, Con. 5, North Fredericksburgh Township

12. Walter Marchetti
    Lot 31, Con. 5, Ernestown Township

13. Barion McLean
    Lot 23, Con. 6, North Fredericksburgh Township

14. Robert Ciermans
    Lots 12 & 13, Con. 3, North Fredericksburgh Township

15. Bill DeVries
    Lot 7, Con. 4, Ernestown Township

16. David Petro
    Lot 32, Con. 6, Ernestown Township

17. Robert Ketley
    Lots 41 & 42, Con. 6, Ernestown Township

18. Peter Van Order
    Lots 11 & 12, Con. 4, North Fredericksburgh Township
Camden East Township, Newburgh, Kingston, Anhers Island, Portland Township, Kingston Township, North Channel, Amherst Island, Lake Ontario.
Demonstration Project, Quinte Area

Land managed by Ontario's farmers provides significant, diverse habitats for mammals, birds, fish, and insects. In fact, the fate of many wildlife species, plant and animal, is closely linked to agricultural activities.

If enhancement and protection of remaining habitats—land-based and aquatic—are to be accepted by the farming community as part of healthy agriculture, it must be demonstrated that support of wildlife is generally compatible with sustainable agricultural production. The Wetlands/Woodlands/Wildlife (3W) Program promotes the development and adoption of practices that benefit both agriculture and wildlife in the long term.

Demonstration projects include:
- windbreaks, shelterbelts
- streambank stabilization
- planting for wildlife
- fencing watercourses to provide buffer strips
- silviculture
- ponds
- lure crops (a study)

Many of the demonstration projects established with grant funding from the Wetlands/Woodlands/Wildlife Quinte Project are identified and described in this fact sheet. For additional information call the Rural Water Quality Coordinator, Bay of Quinte Remedial Action Plan, (613) 394-4829.

Funding for the Wetlands/Woodlands/Wildlife Quinte Project is provided by the Canada/Ontario Agriculture Green Plan through Agriculture and Agri-Food Canada in cooperation with the Ontario Ministry of Agriculture, Food and Rural Affairs.
Bay of Quinte 3W Projects

1. Enrico Farms - Rick & Sandra Kelderman
   - three projects - livestock fencing, wildlife planting and streambank stabilization
   - cattle were pastured with access to a tributary of Spring Creek causing damage to the streambank
   - creek has been fenced (page wire)
   - two creek crossings with culverts installed
   - two cattle-operated nose pumps installed
   - trees and shrubs planted in a 5 metre buffer strip along the streambank and in a wet area adjacent to a pond
   - 50 metres of eroding streambank reggraded and stabilized

2. Roger Brant
   - three projects - two livestock fencing, wildlife planting
   - cattle were pastured on the south side of the road with access to a tributary of Selby Creek
   - a livestock access to pasture on the north side of the road included a wetland headwater of a tributary of Selby Creek
   - creek and wetland have been fenced (electric/page wire)
   - trees and shrubs planted in a wide buffer area adjacent to the stream connect with upstream shrub swamp

3. Don Fingland
   - one project - livestock fencing
   - barnyard was open to Selby Creek
   - creek has been fenced off to allow for natural re-vegetation of creek banks
   - alternate watering has been provided
   - in addition to wildlife benefits, herd health may also be improved

4. Ralph McKeown
   - two projects - livestock fencing and wildlife planting
   - seven acres of rough hay fields adjacent to significant woodlot have been planted with white pine, spruce and elderberry
   - planted area has been fenced to keep out cattle and protect the significant woodlot

5. Gale Rogers
   - one project - wildlife planting
   - five-acre hay field adjacent to reforested land and soft maple swamp at headwater of Selby Creek has been planted with trees
   - reconnects upland woodlot and floodplain swamp

6. John George
   - one project - wildlife planting
   - seven-acre pasture adjacent to wetland and Wilton Creek has been planted with trees and shrubs, including red osier dogwood and nannyberry
   - will diversify wildlife habitat

7. Larry Davy
   - three projects - shelterbelt planting, planting for wildlife, infilling of a naturalized fencrow
   - existing fencrows and windbreaks were planted to create an unbroken shelterbelt
   - will diversify wildlife habitat and allow for wildlife movement along shelterbelt

8. Kevin and Janelle Hickey
   - two projects - livestock fencing and wildlife planting
   - five-acre hay field has been planted with trees and shrubs
   - planted area has been fenced to keep out livestock
   - will diversify edge habitat of an existing woodlot and protect small stream
Bay of Quinte 3W Projects

9 Vic Dubbleman
- two projects - streambank stabilization, livestock fencing
  - steep bank of Wilton Creek was eroding; cattle had access to creek
  - bank was regraded and seeded with grass
  - fencing was installed to keep livestock out
  - windmill was installed to pump clean water for cattle
  - protects water from bacterial contamination
  - improves aquatic habitat

10 Tony Brazda
- two projects - livestock fencing, wildlife planting
  - four acres of floodplain on either side of Spring Creek was pastured with access to the creek
  - shrubs and trees were planted along the streambanks to stabilize banks and provide food and shelter for wildlife
  - electric fencing was installed to keep livestock out
  - creek crossing with culvert installed
  - protects water quality and aquatic habitat
  - establishes cover in a bare floodplain area

11 Peter and Colleen Kordas
- two projects - wildlife planting and shelterbelt
  - planting along Spring Creek streambank is a continuation of the adjacent Brazda planting
  - shelterbelt planted along the east side of property
  - will diversify plant species in the floodplain and connect with woodlot

12 Walter Marchetti
- one project - wildlife planting
  - three-acre low, wet area was planted with trees and shrubs
  - will connect woodlot with old field habitat and provide cover for wildlife accessing pond

13 Barton McLean
- one project - wildlife planting
  - several rough areas between fields were planted with trees
  - will reconnect small, isolated woodlands

14 Robert Geremans
- one project - wildlife ponds
  - several wet areas adjacent to reforested areas have been excavated to create small ponds suitable for amphibians and other wildlife
  - will create habitat diversity and a water source for wildlife

15 Bill DeVries
- one project - wildlife planting
  - white cedar, white spruce and chokecherry were planted in a buffer strip along the streambank of Wilton Creek
  - will stabilize bank and provide cover and food for wildlife

16 David Petrie
- one project - silvipasture
  - four-acre field planted with rows of white pine and white spruce will also be used for pasturing sheep
  - grazing sheep will help to suppress weeds in planted area
  - trees will provide habitat, cover and movement benefits for wildlife as well as a long-term crop of merchantable timber

17 Robert Kettyle
- two projects - livestock fencing and wildlife planting
  - one-acre field adjacent to a tributary of Wilton Creek was planted with white cedar and dogwood
  - page wire fencing will protect new plantings and prevent cattle access to the creek
  - streambanks will be stabilized and aquatic habitat will improve

18 Peter Van Order
- one project - livestock fencing
  - electric fencing and creek crossings were installed
  - streambanks will be stabilized and water quality and aquatic habitat will be improved