

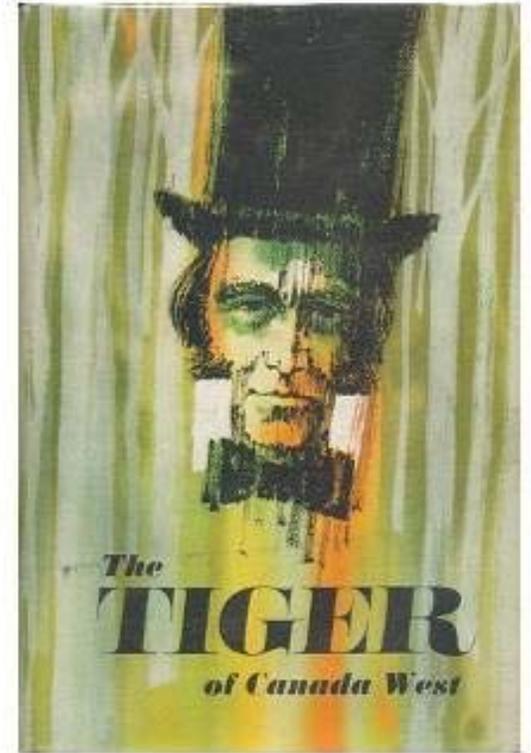
Maintaining and Enhancing Forest Cover and Tree Canopy in Huron County and South Huron

Municipality of South Huron

May 7, 2018

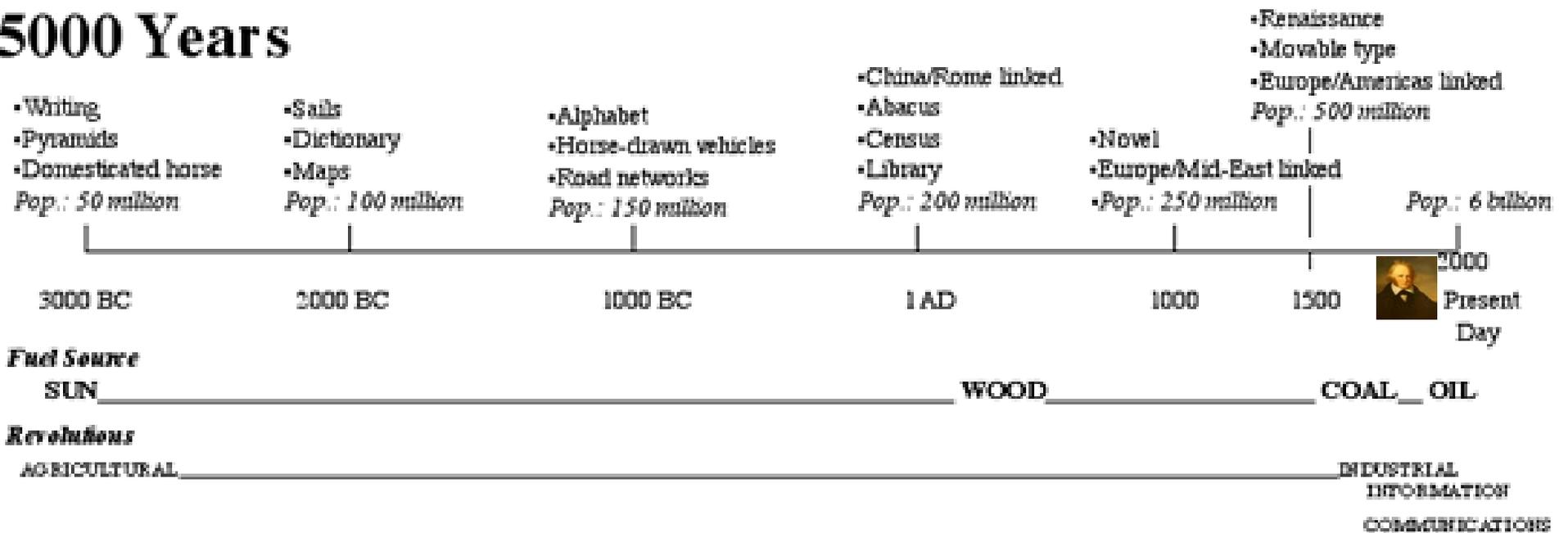
*Dave Pullen, R.P.F., P.Ag
County Forester, Forest Conservation Officer*





“Tiger” Dunlop 1792-1848

Human History Timeline: 5000 Years



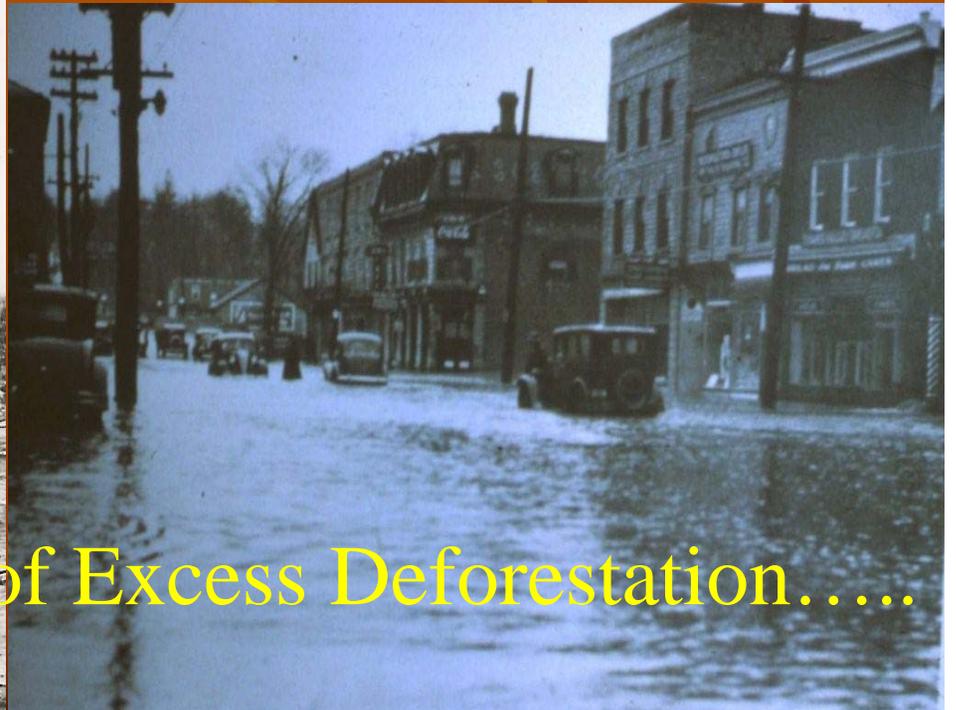
If human history was condensed into one year,
less than an hour has passed since the first
settlers arrived in Huron County



- The Pioneer Spirit
–Early Logging
Practices and Land
Clearing



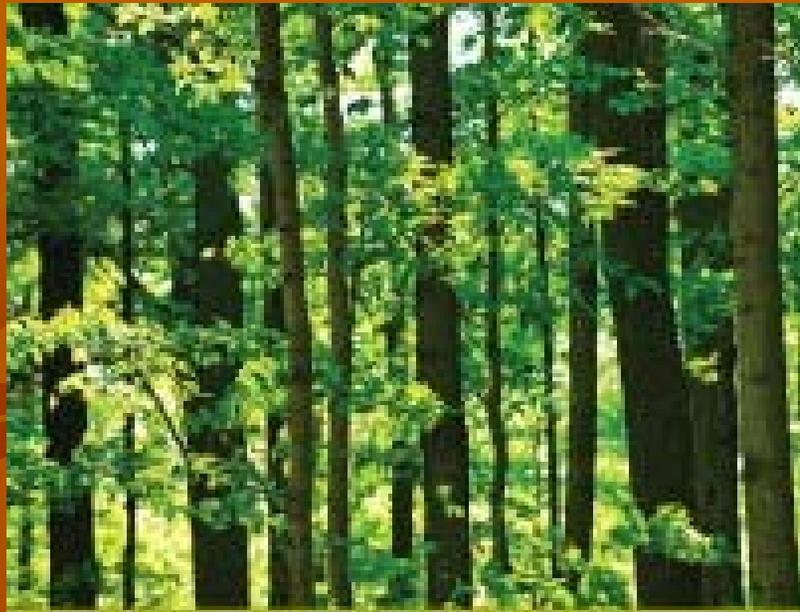
“Loading Logs” ca.1909 Reuben Sallows



■ The Challenges of Excess Deforestation.....



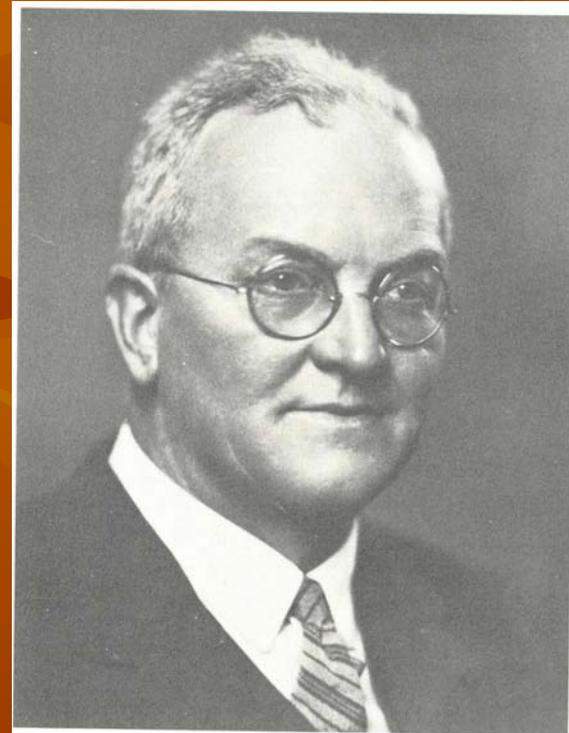
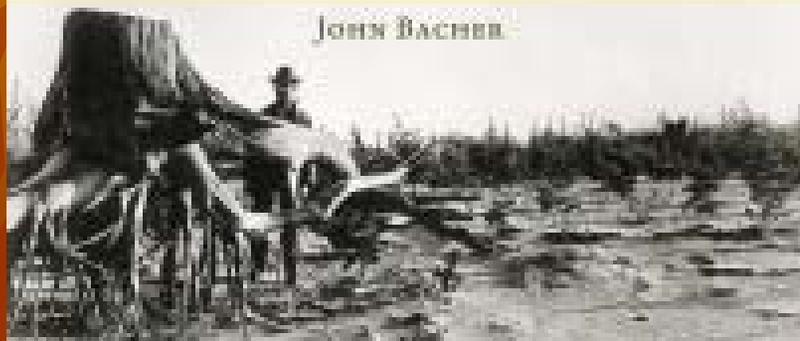
The Huron "Wastelands"



TWO BILLION TREES AND COUNTING

— The Legacy of Edmund Zavitz —

JOHN BACHER



EDMUND JOHN ZAVITZ, *father of forestry in Ontario. Deputy Minister of Forestry 1925-34, then Chief Forester until retirement in 1953*

FIXING THE PROBLEMS OF EXCESSIVE DEFORESTATION

May 31, 1946 -Township Councils of Stephen, Hay and Stanley converge and tour “wasteland” sites with Zavitz, M.L.A. Hobbs Taylor and Minister of Lands and Forests

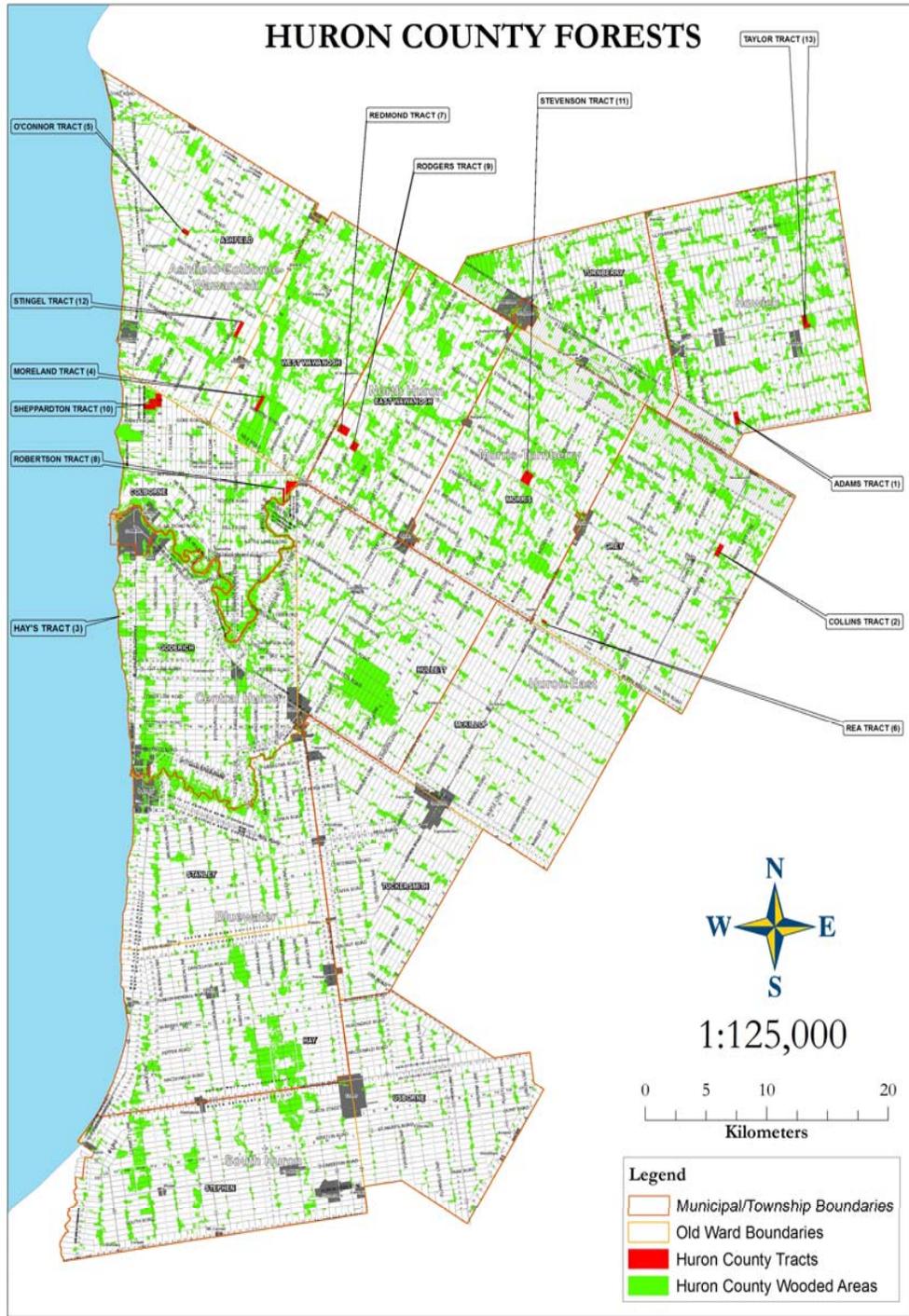
Recommendations of Zavitz and others lead to:

- Huron County’s first “Tree Bylaw” by 1947
- the development of Conservation Authorities including the ABCA
- a massive effort to reforest unproductive land in order to protect agriculture and water

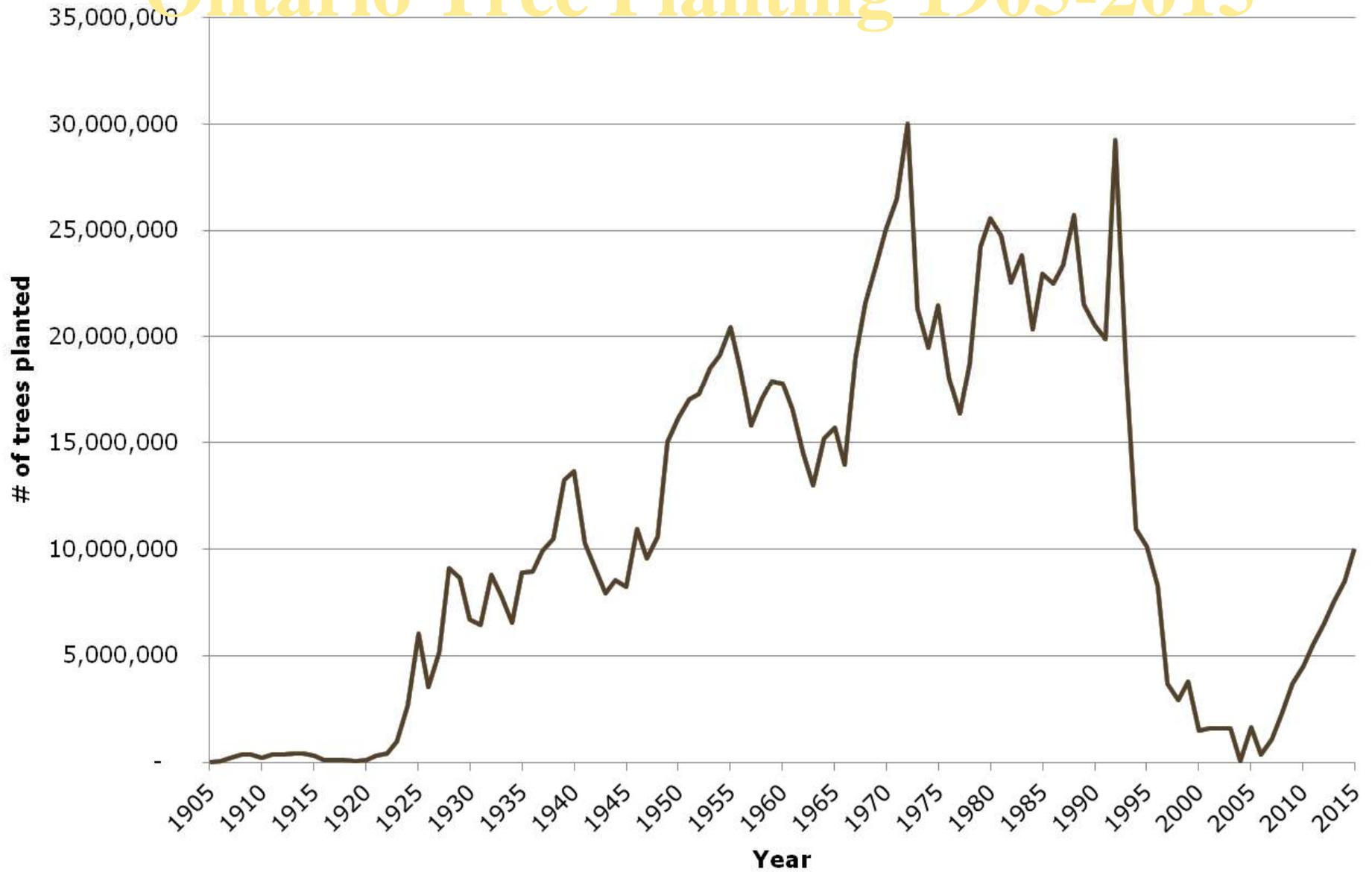


■ Robertson Tract – Auburn - 1959

HURON COUNTY FORESTS



Ontario Tree Planting 1905-2015



Percent Forest Cover by County

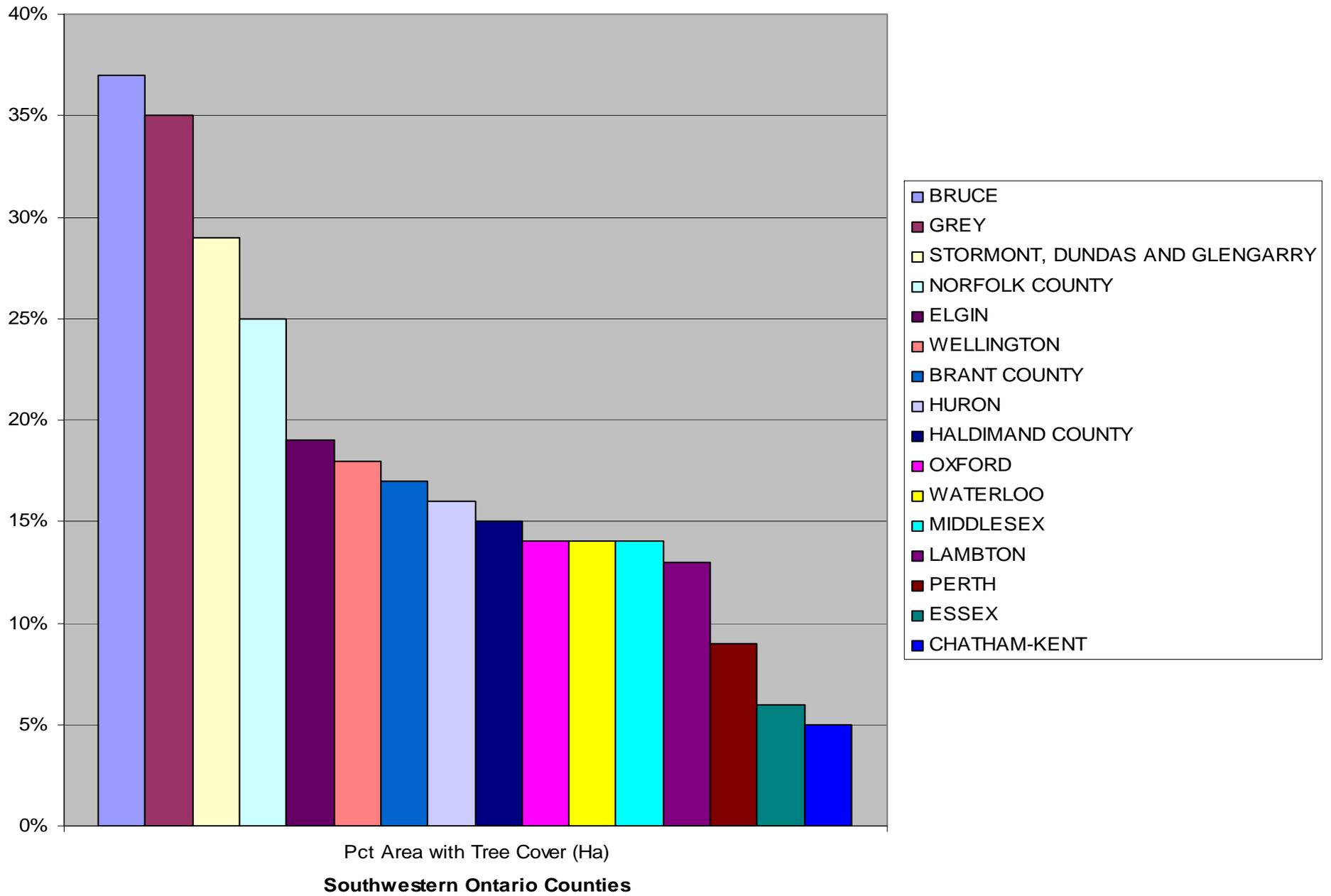
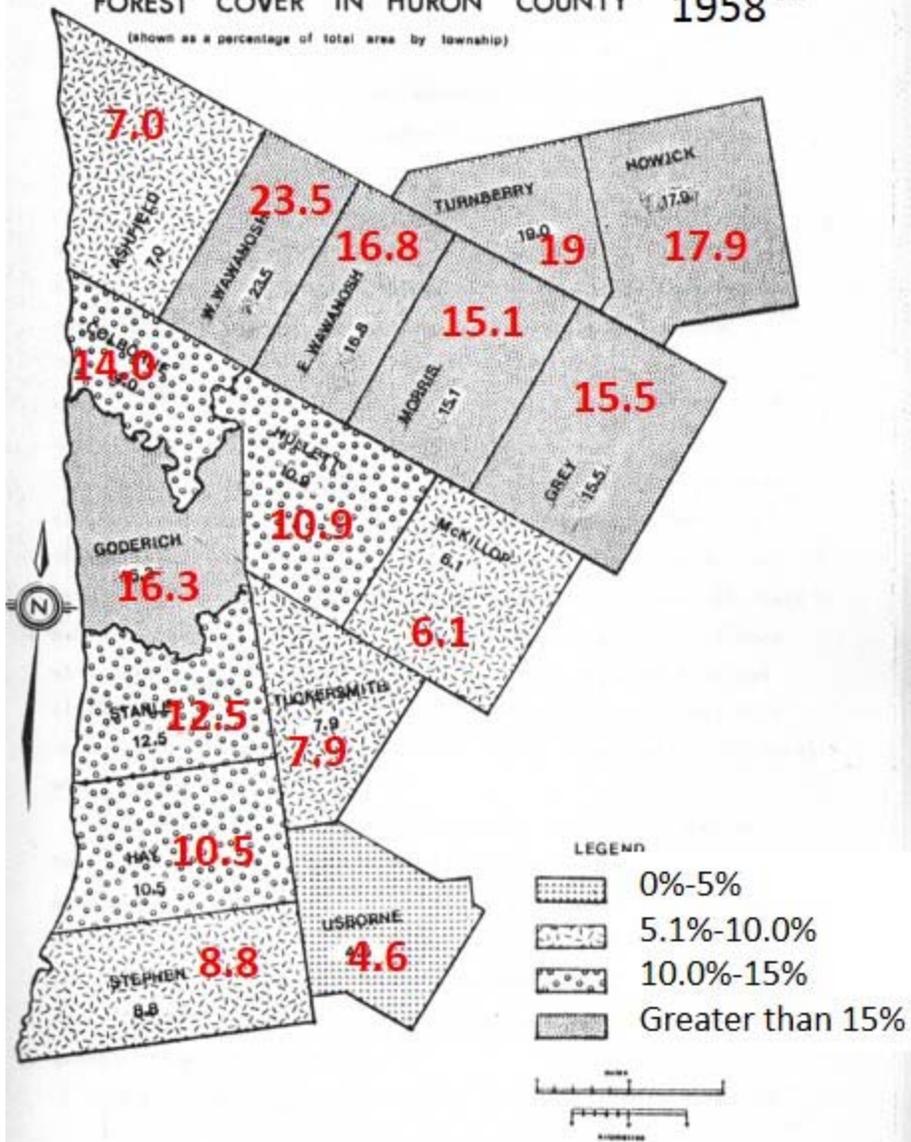


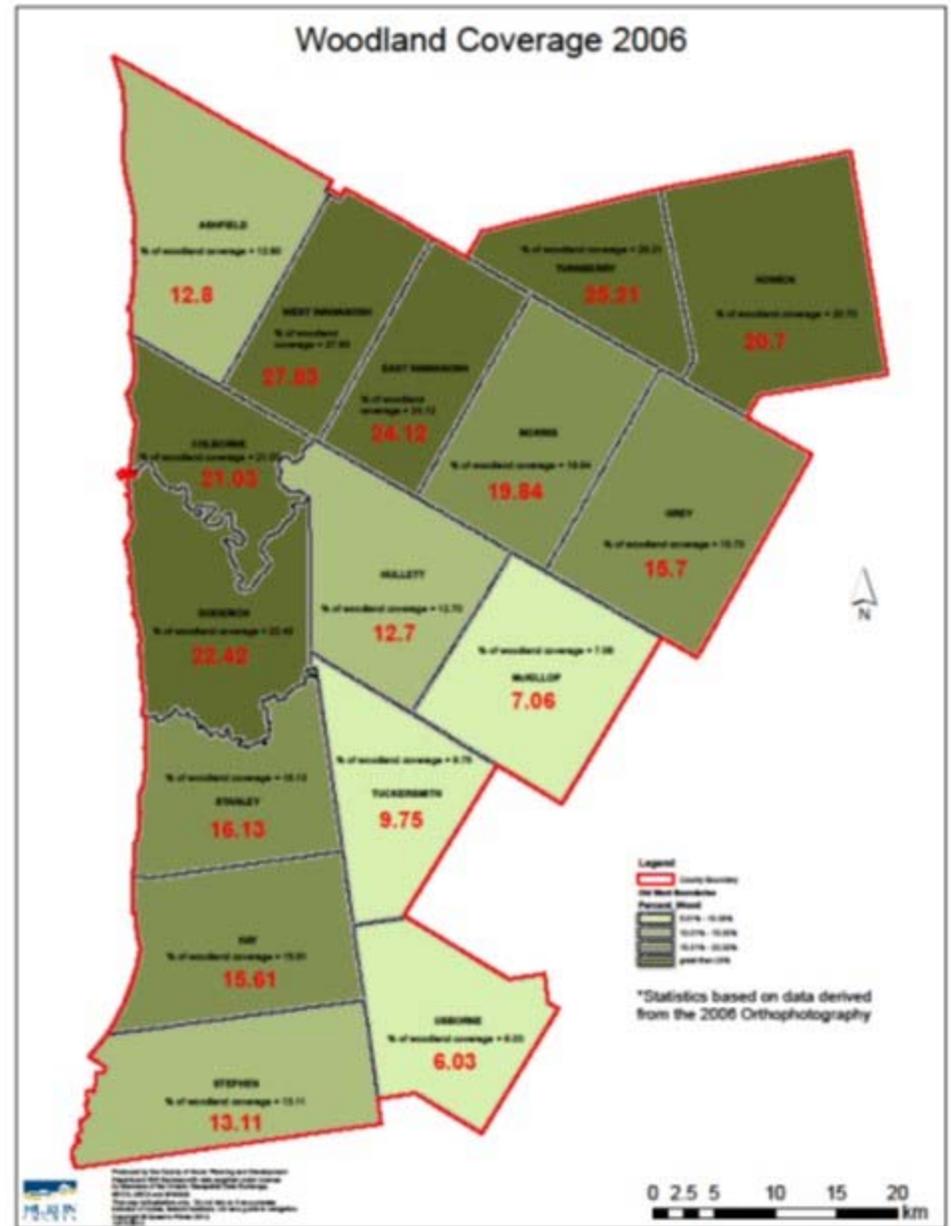
Figure 3
FOREST COVER IN HURON COUNTY 1958¹⁴

(shown as a percentage of total area by township)



Source: Forest Resources Inventory, 1958
 Ontario Department of Lands and Forests

Woodland Coverage 2006



Maintaining and Increasing S.H. Forest Cover and Tree Canopy

- Protect what we've already got
- Promote the use of Good Forestry Practices in woodlots and woodlands
- Promote the benefits of windbreaks and riparian plantings
- Add diversity for more resilience
- Celebrate heritage trees and urban tree canopy
- More trees and less mowing?....U.S. stats!

Protecting What We've Got

- Maintain County and Township Woodlot/Woodland Bylaws
- Shoreline tree protection?
- Urban tree policies?



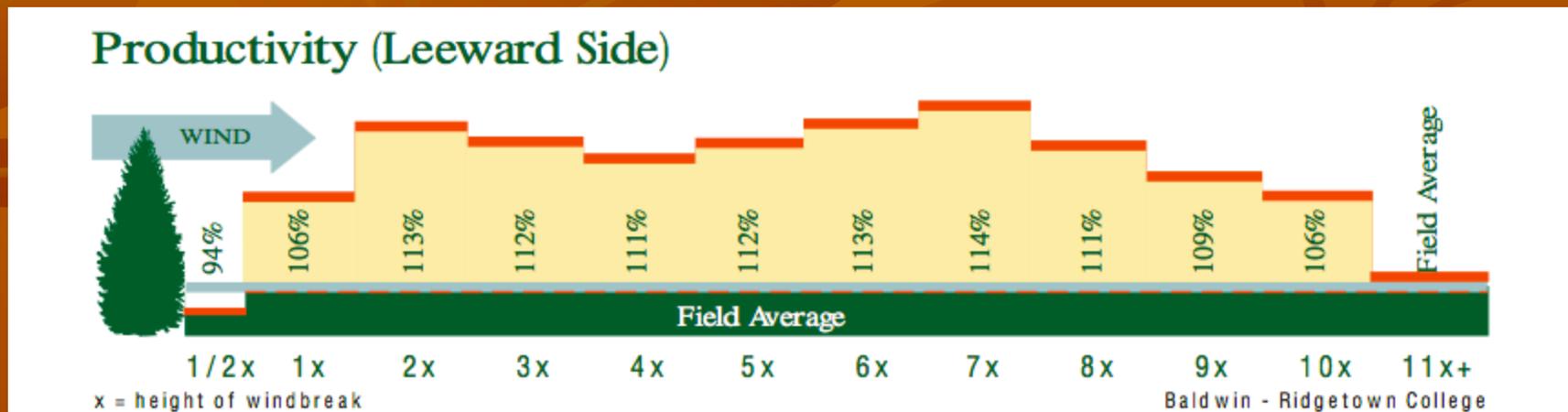
Using Good Forestry Practices
To Improve and Manage
Woodlands

Taking Advantage of Existing Programs and Services...Huron Clean Water Project



- County Landowners, ABCA, MVCA,
- Huron County, Huron Stewardship Council

Promote Benefits of Windbreaks/Fencerows



Crop Yield!!
Erosion Control
Reduce Pesticide Drift
Pollinators/Natural Predators



Adding Biodiversity With Species Selection and Assisted Migration

Sycamore



Hackberry



Red Oak



Tulip



Shagbark Hickory



Schumard Oak





Renewing the Pioneer Spirit to “Reforest” and
“Renew” the Tree Canopy

