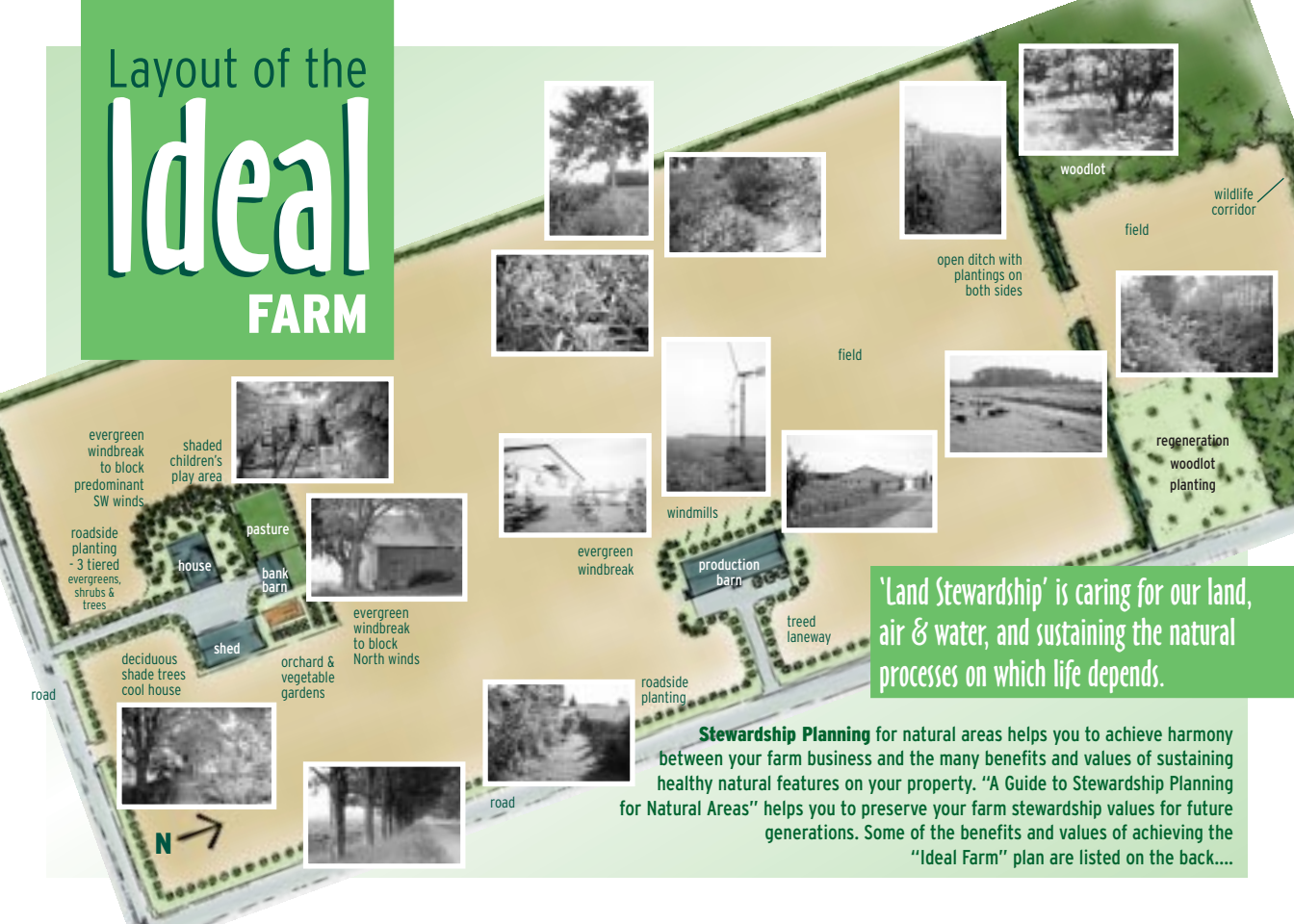


Layout of the Ideal FARM



evergreen windbreak to block predominant SW winds

shaded children's play area



roadside planting - 3 tiered evergreens, shrubs & trees

house

pasture

bank barn



evergreen windbreak to block North winds

orchard & vegetable gardens

deciduous shade trees cool house

shed



evergreen windbreak



windmills



production barn



field

open ditch with plantings on both sides



regeneration woodlot planting



woodlot



field

wildlife corridor

'Land Stewardship' is caring for our land, air & water, and sustaining the natural processes on which life depends.

Stewardship Planning for natural areas helps you to achieve harmony between your farm business and the many benefits and values of sustaining healthy natural features on your property. "A Guide to Stewardship Planning for Natural Areas" helps you to preserve your farm stewardship values for future generations. Some of the benefits and values of achieving the "Ideal Farm" plan are listed on the back....

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Some of the benefits and values of achieving the “Ideal Farm” plan are:

BENEFITS OF WINDBREAKS...

- protect bio-diversity through the creation of wildlife corridors
- windbreak plantings allow greater movement of animals and even trees!
...they provide necessary pathways for forest gene flows to sustain your forests
- act as buffer zones
- provide crop benefits documented by OMAF and documented by many farmers on their GPS harvest monitoring systems

ROADSIDE PLANTINGS...

- improve land use related to Nutrient Management Act Regulations especially along property lines and open ditches
- aesthetically pleasing and enhance property values
- can modify snow drifting patterns

GLOBAL WARMING IMPLICATIONS...

- trees moderate erratic weather patterns and protect soil from extreme weather events

PROTECTION OF SURFACE AND GROUNDWATER...

- planting trees along watercourses reduces nutrient and silt loading, water temperatures and evaporative water loss in times of drought
- helps to improve water quality in the Great Lakes which is better for fish populations...

PLANTING TREES AROUND FARM BUILDINGS...

- improves heating efficiency by blocking chilling winds
- saves energy by reducing air conditioning needs
- planting shade trees helps to modify global warming
- improves the public perception of the agricultural industry

More information about the various benefits of trees is available from your local Stewardship Coordinator.

Your local stewardship coordinator is...

... your local source for community assistance