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← OMAFRA Welcomes Thomas Ferguson, Forage & Grazier Specialist

Do you want to increase crop yields and reduce soil erosion?

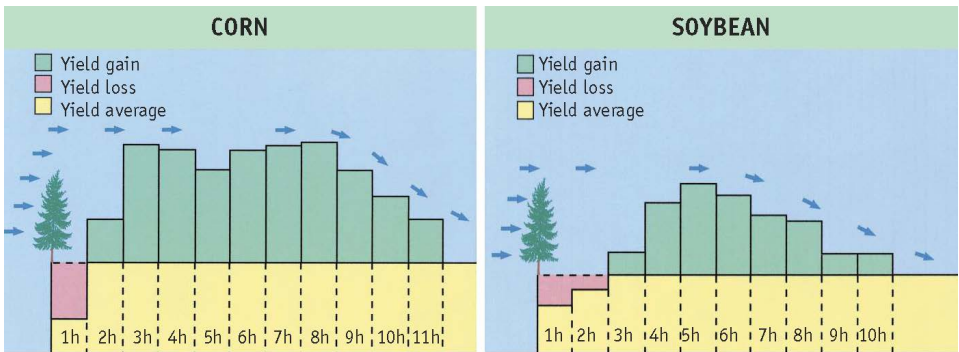
Posted on June 13, 2016 by Mad   Quay



Windbreaks can increase crop yields up to 15 per cent, more than making up for the amount of land they use. How? Windbreaks improve a field’s microclimate by reducing wind speeds, increasing temperatures and reducing the amount of moisture loss.

Have you considered planting a windbreak? Windbreaks can also:

- reduce soil erosion
- decrease odour and spray drift
- offer alternative income options
- save you up to 30 per cent in heating and energy costs
- shelter livestock from the wind and sun



LEGEND h = tree height

Graph: Each bar represents yield average, as studied by the University of Guelph Ridgetown Campus. Yields increased on the downwind side of the windbreak over distances of up to 12 times the height of the windbreak. Crop yield increases vary by crop type. Taken from [Establishing Tree Cover](#).

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There are costs when planting a windbreak, such as site preparation, purchasing the...

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