

2016 in Review



Cropping plans



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Increase in seeded acres compared to 2015



Decrease in seeded acres compared to 2015

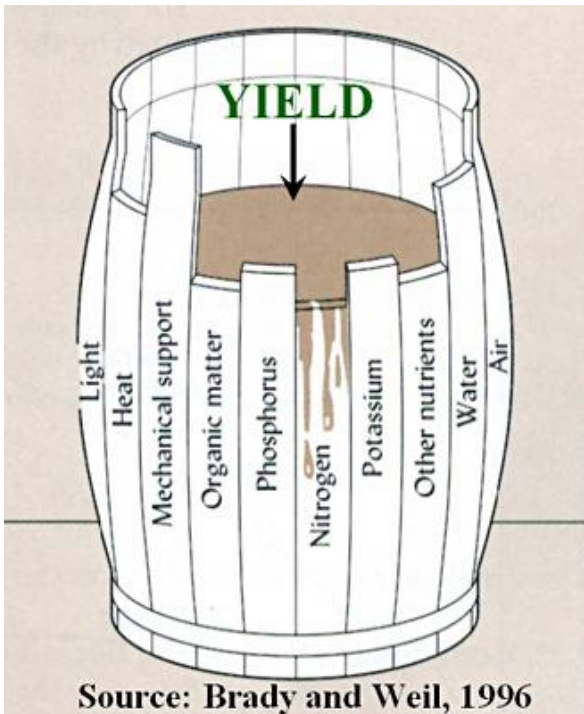
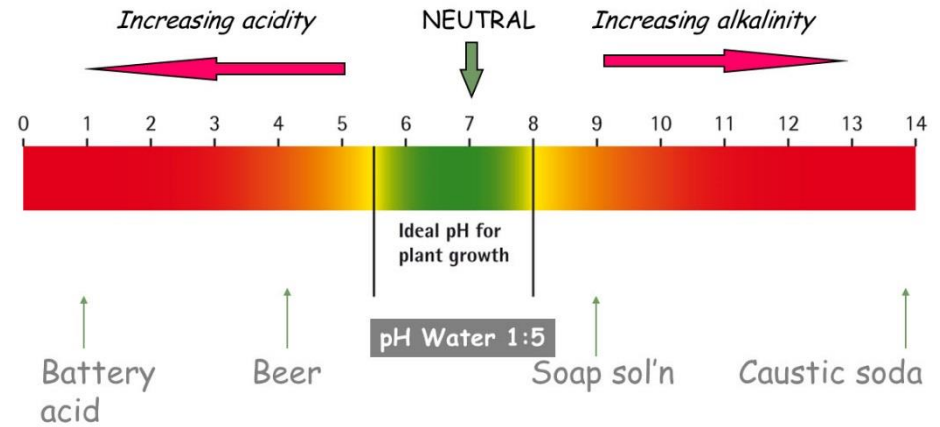


Salinity

Soil Issues

Soil pH - what is it?

- measure of the acidity or alkalinity of a soil
- concentration of hydrogen ions (H^+) in the soil solution



Source: Brady and Weil, 1996

Nitrogen leaching, denitrification

Crop Issues

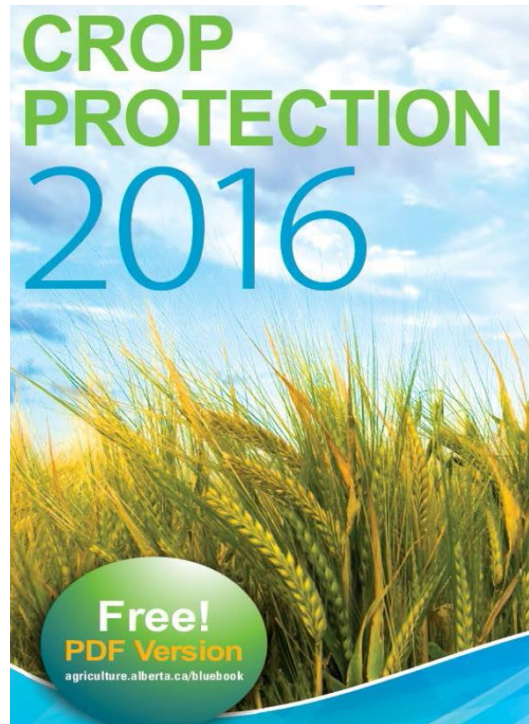


Insects



Disease

- Increased interest in use of fungicides
- Spray or not?
- Number of calls on fungicides increased in 2016 as compared to 2015



Disease calls



Weeds

- Weed inquiries tend to focus on herbicides options and application timing
- Also receive calls on herbicide injury symptoms and spray drift concerns

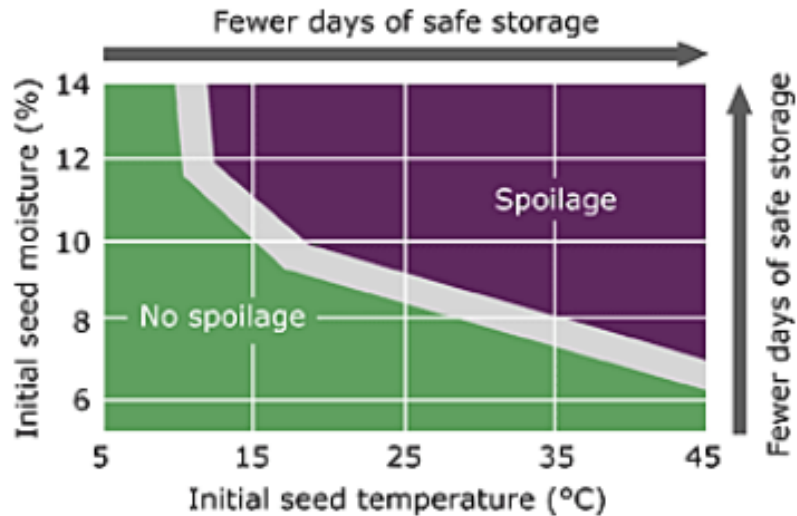


Weeds

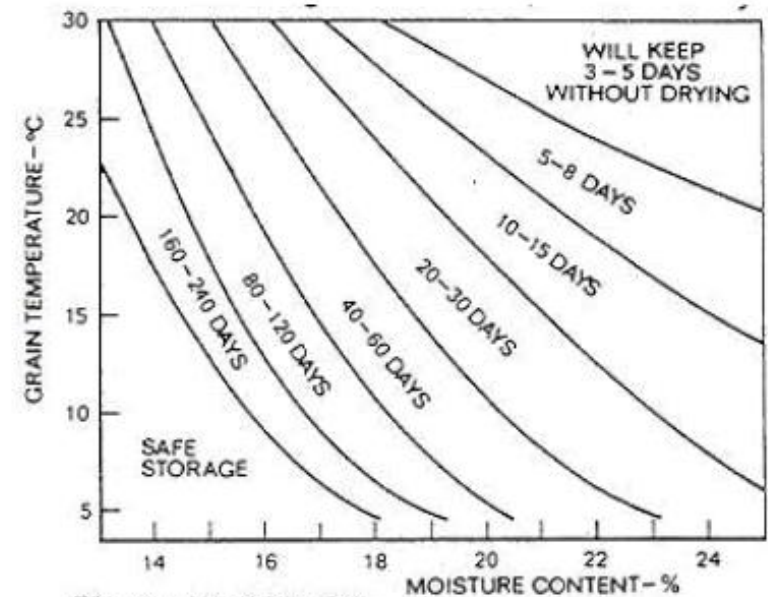


Grain storage

Safe storage chart for canola



Off the Charts



Friesen and Huminicki, 1987.

Effect of Temperature and Moisture Content on Allowable Storage Time of Wheat, Oats, and Barley.

2017

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