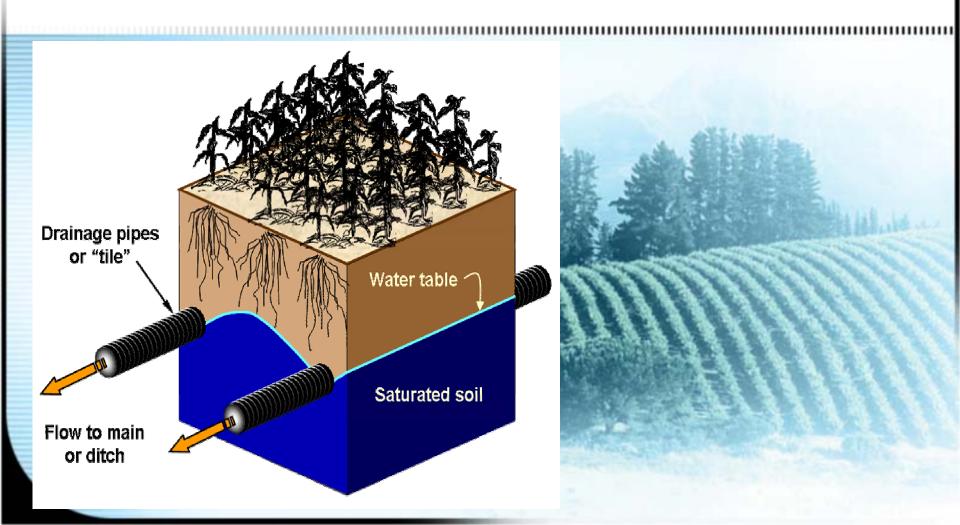
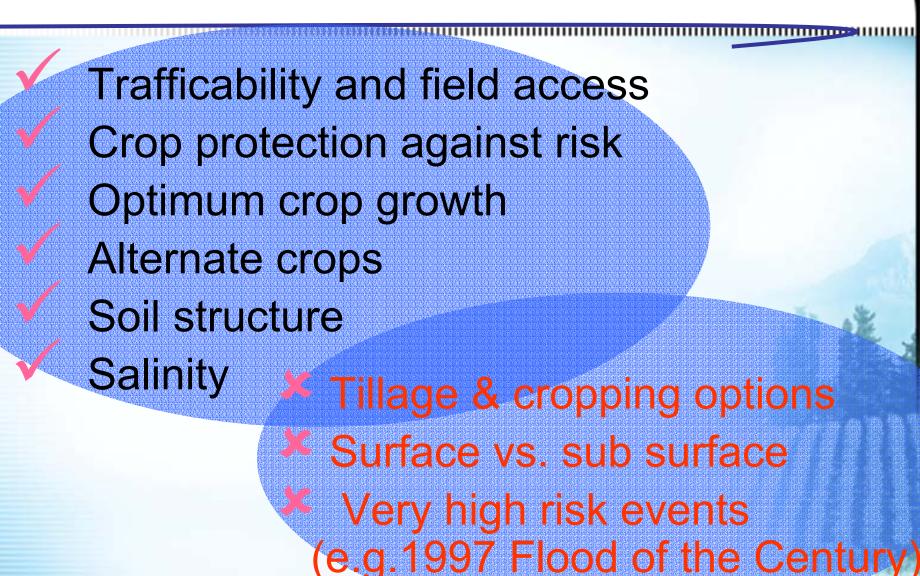
Tile Drainage Systems Planning Considerations



Why Tile?



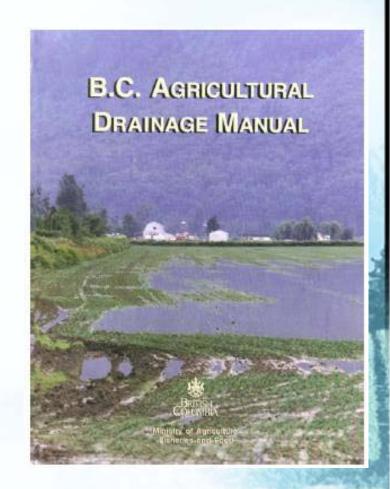
What you should know?

- Design concepts and options (Sands, Copithorn)
- Manitoba soils properties (Cavers, Axys)
- Weather risks (Nadler)
 - Performance (Shewfelt, Sager)

- Cost (Installers)
- Benefits (Farmers, Kandel)
- Environmental impacts (Harland, Shewfelt, Sands)

Design References

- ASAE EP 302.2 Design and construction subsurface (AP480) drainage systems on farms in humid areas
- BC Agricultural Drainage Manual
 -www.afg.gov.bc.ca/res mgmt/publist/50series/525 500-1.pdf......
- OMAFRA manuals

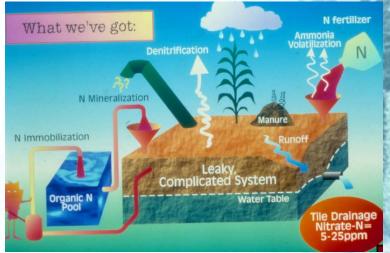


Why advanced Options!

Off farm movement of

- Coliform
- Nitrates
- Economics for you!
 - Better utilization of water and nutrients
 - Higher yields and return on drainage investment!

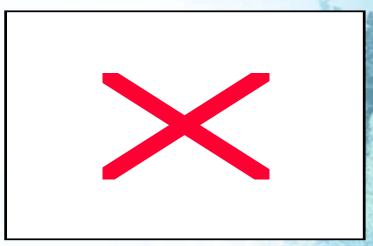




Other Things to Discuss!

- Regulatory Issues
- Farmer experience
- Supplier recommendations
- Contractor experience and recommendations





Outcomes – What you should leave with!

- Knowledge
- Basis for decisions
- Awareness of options and impacts
- Position to ask the right questions and get value for your investment

QUESTIONS?