## Patent Issues

For Genetically Modified Crops

### Plant Breeder's Rights

- Plant Variety Protection
  - UPOV
  - Research Exemption
  - Farmer's Exemption
- Utility Patent Overlap
  - EU Exclusion
  - JEM v. Pioneer Hi-Bred
  - PVPA negation

#### Exhaustion

- Exclusive Rights
  - Make
  - Use
  - Sell
  - Offer
  - Import
- Restraints on Alienation
- Implied License

#### Exhaustion II

- Exhaustion of Seeds
  - First generation
  - Making
  - Using
  - "seed-wrap" licensing
- Bowman v. Monsanto
  - Grain elevator purchase
  - Privity
  - Property exclusion

## Self-Replicating Inventions

- Schmeiser Scenario
  - Round-up Ready Canola
  - Cross-pollination
  - Errant seeds
- Strict Liability
  - Making
  - Using
  - Remedies

# Thank You

**Questions Welcome**