



Innovations in Production Agriculture

By

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Agricultural Innovation Opportunities



- Autonomous equipment and enhancements
- GIS / GPS system
- Robotics
- Imagery
- UAV – Unmanned aerial vehicles
- Irrigation scheduling
- Production modeling
- Sustainable cultural practices
- Diversification
- Information sourcing
- Vertical integration

Innovation Requirements



- Economically feasible
- Operationally functional
- Environmentally sustainable
- Company aligned

UAV Imagery for Topography



- Use of elevation imagery and software to model drainage where problems exists.
- Shown to the right is an elevation image we collected on our IL Monticello farm.





Thank You