GROWING YOUR DIGITAL AG STRATEGY

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Does precision/digital agriculture influence farm outcomes?

Precision agriculture technologies have a small, positive impact on farm outcomes

Yield/soil maps, guidance, VRT increase net returns <u>1-2%</u>	Schimmelpfennig (2016)
Yield/soil maps increase efficiency <u>1-3%</u>	McFadden (2017)
Bundles of PA technologies increase efficiency <u>3-10%</u>	DeLay et al. (2020)
Schimmelpfennig and Ebel (2016) Schimmelpfennig (2018) Dhoubhadel (2021)	Others



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How does my use of precision/digital agriculture compare with my peers?





How can I use my data better?



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No one technology is the keyDigital agriculture is a system

2. Think "touch points"

Resources to analyze dataSharing data

3. Key to success is to develop a strategy that fits you and your farm

