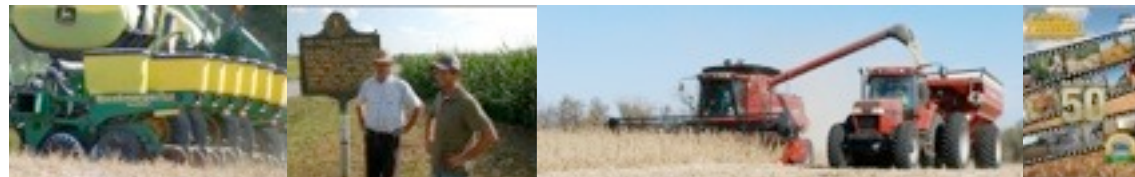


“Top 10 Precision Ag Tips To Get More Value From No-Till”



Daryl Starr
Advanced Ag Solutions
January 12, 2013



Something in the water

- *Everyone is unique, that includes you.*



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How do you get more



How do you get more from no-till



How do you get more from no-till using precision ag?



When we already VR everything



When we already VR everything

- *Every farmer picks his own rates.*



When we already VR everything

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- *Are you the same as your neighbors?*



When we already VR everything

- *Every farmer picks his own rates.*
- *Are you the same as your neighbors?*
- *What makes you different?*

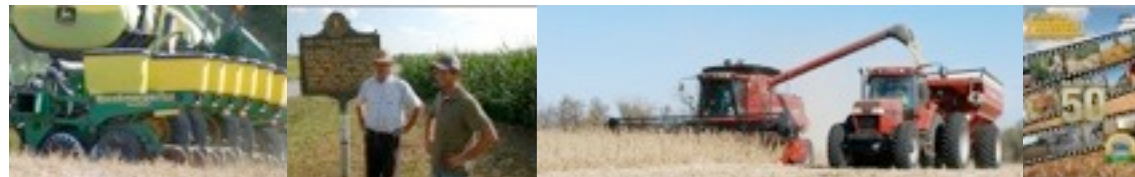


Tip # 10: Know Thyself



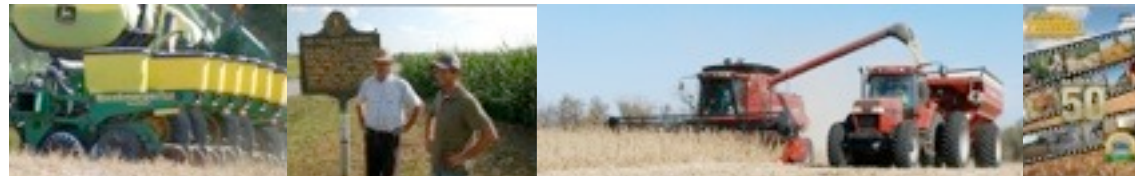
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- *Inventory your Strengths & Weaknesses*



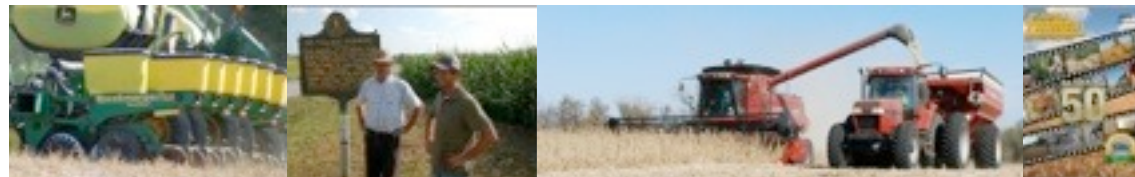
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Tip # 10: Know Thyself

- *Inventory your Strengths & Weaknesses*
- *Think about this on a personal and staff talent level*
- *Be honest!*
- *Get peer feedback if you can. (wives are good, too!)*



Example Self Assessment:

- *INSERT YOUR NAME HERE: _____*
- *Strengths*
 - *I own excess planter capacity*
 - *I own large sprayer with 2 quality operators*
 - *I Love to learn*
- *Weaknesses*
 - *I can't sit still.*



Your brain should be the first tool to go to the field.



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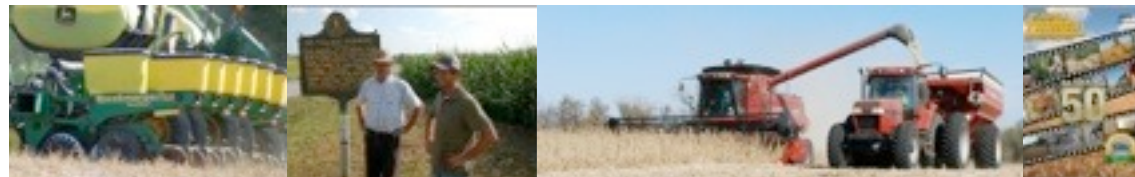
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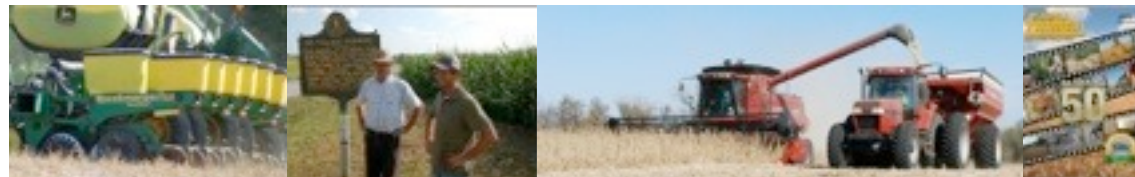
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- *How does this apply to my farm?*



How's your memory?

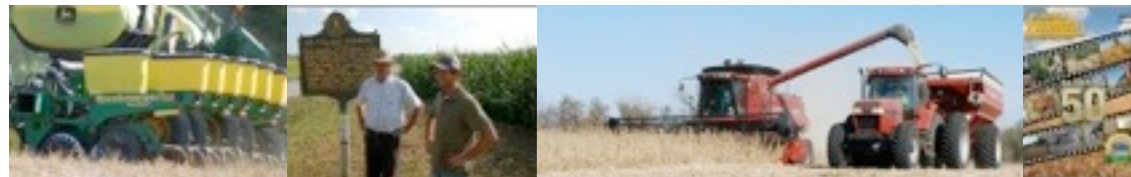
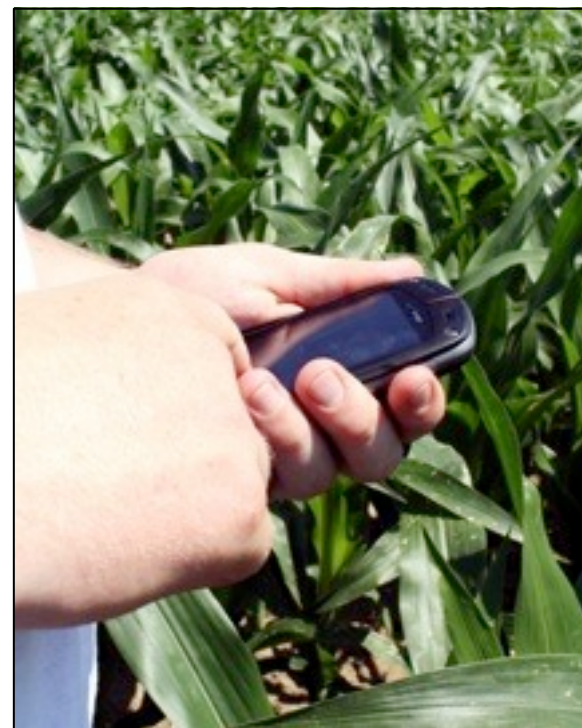


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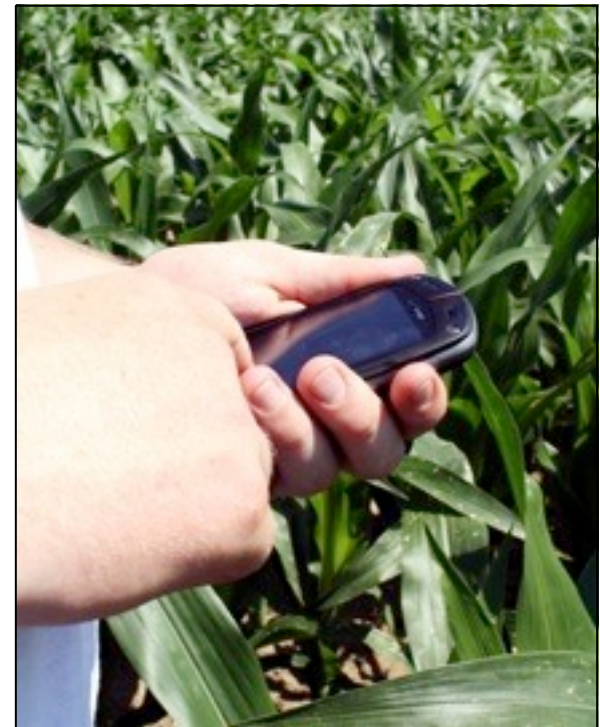
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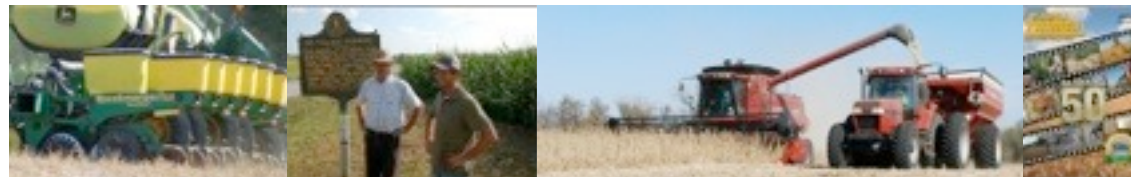


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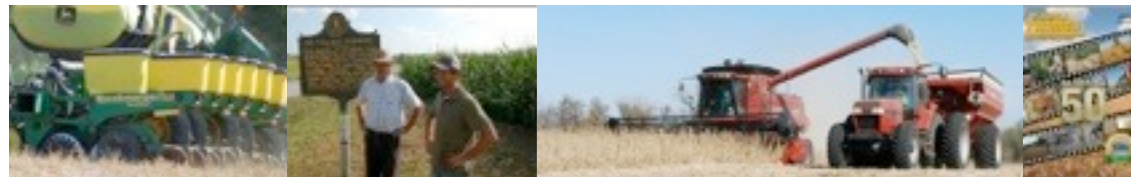
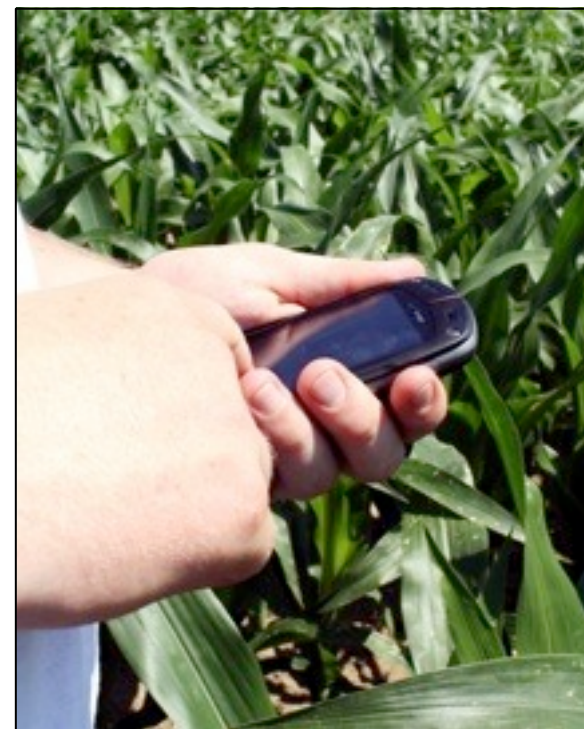


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- <http://optmzr.blogspot.com/2012/12/best-non-ag-apps-for-ag.html>



Highest potential is in the bag, but..



... you can't farm without soil

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Tip # 7: Know Thy Soil



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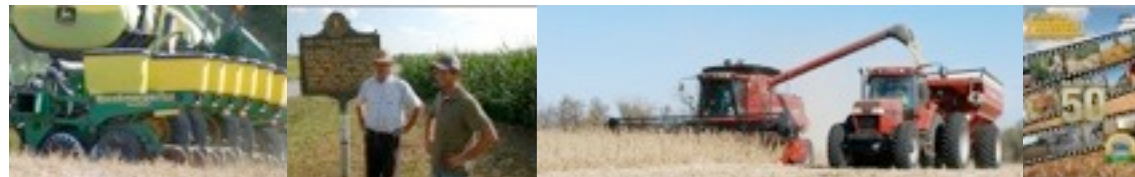
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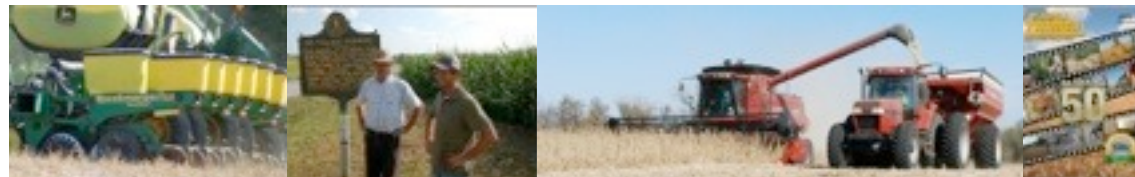
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- *Organic Matter releases around 25 lbs of Nitrogen per 1%. It still takes 1.3 # N/bu , and soil is a great source. If you up OM 1% you preserve 19 bushels of yield potential... or perhaps up your goals?!*



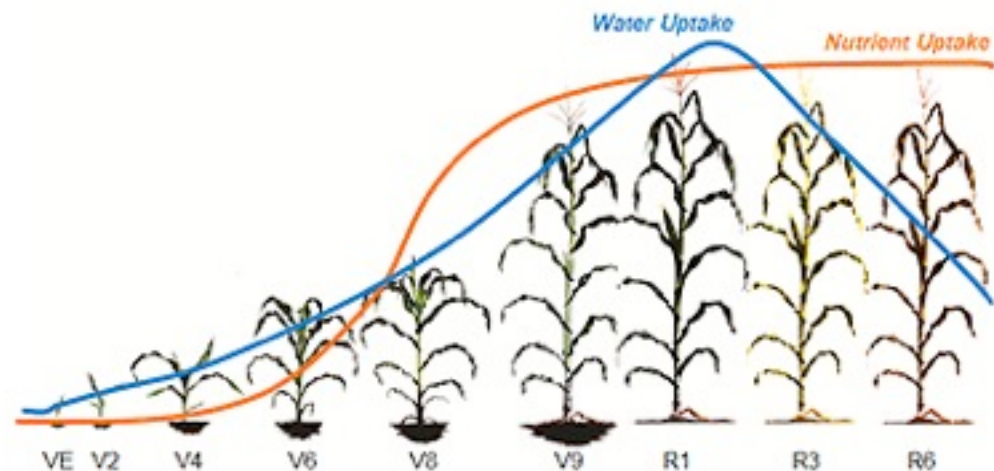
We spend 373% more on seed
today than 2006



You deserve to know more.

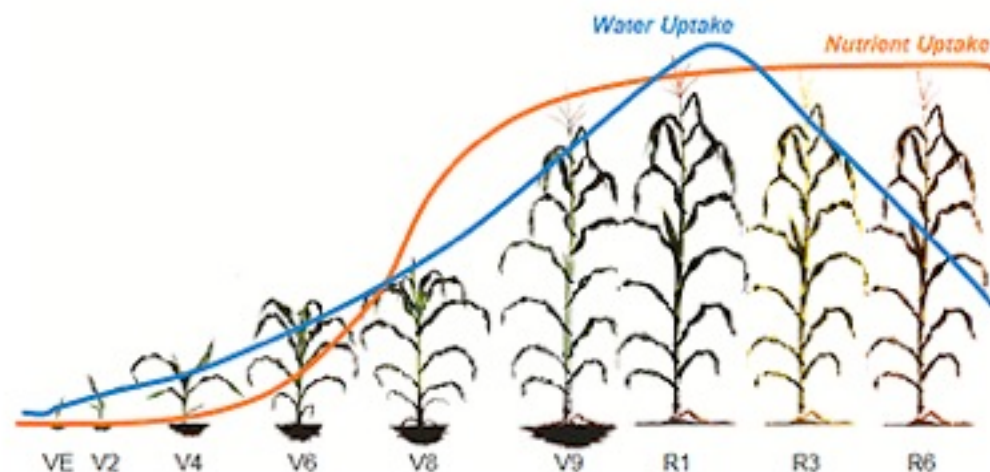


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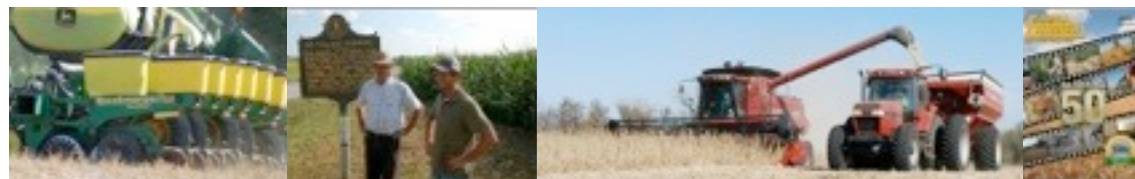


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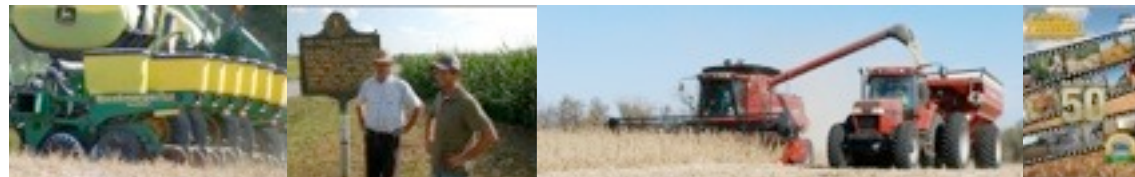
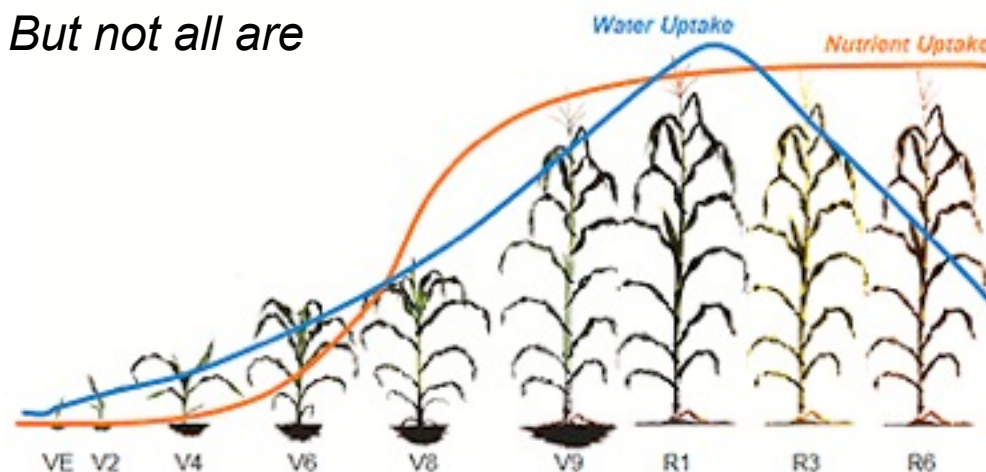


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- *Corn needs about 1/4 inch of water per day during grain fill at 32k seeds. But not all are equal.*
- *VR Seed consistently shows a \$37 per acre separation from flat rates. Seed savings and yield advantage add up.*



What's the one great thing we can't control?



Weather.



Weather.

(But, we must manage around it.)



Tip # 5: Measure Weather



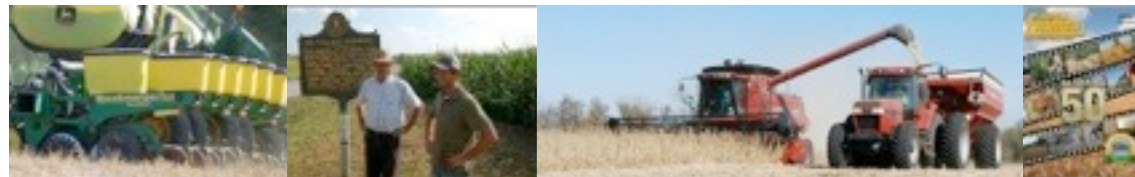
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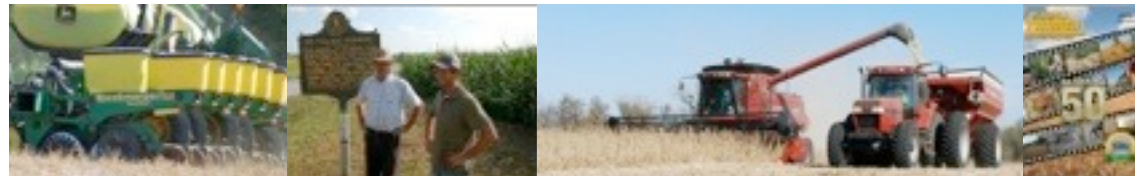
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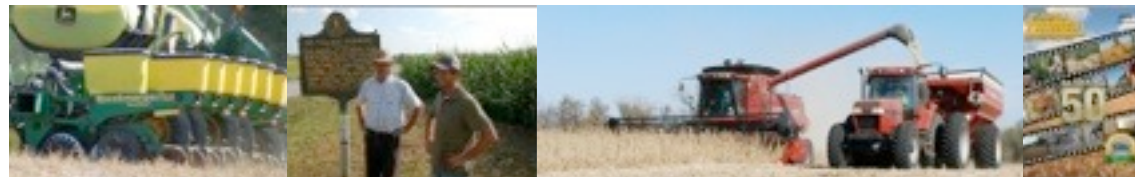
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- *Big rains lead to loss, but they also recharge soils. Measure so you can manage appropriately.*



Are you writing

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Tip # 4: Have a written plan



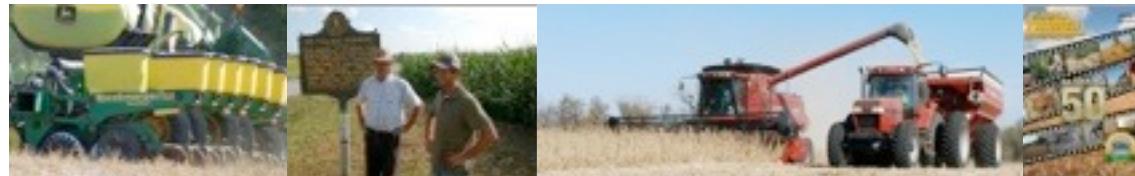
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- *Keep it digital to keep it alive.*



What good is a plan...



...if no one uses it?



Tip # 3: Monitor In-Season



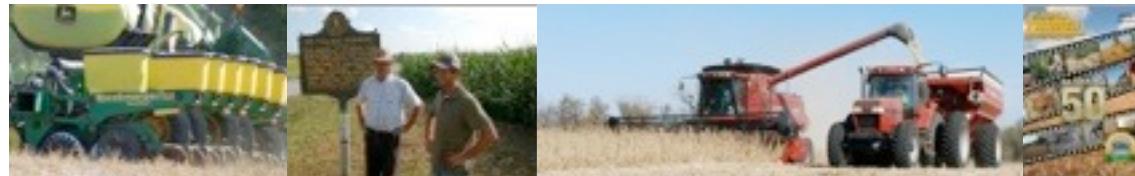
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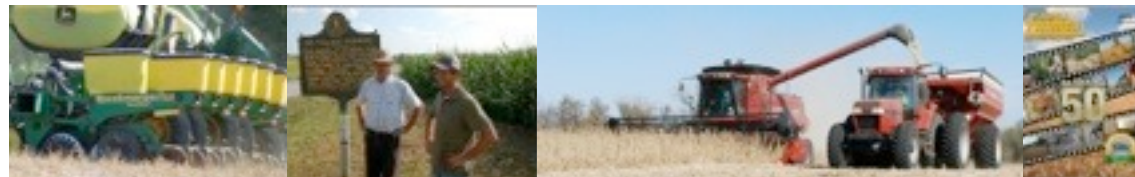
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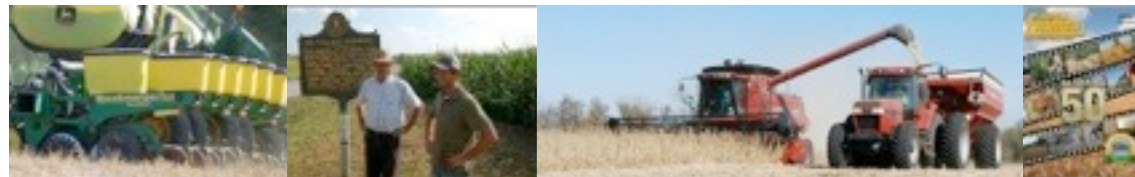
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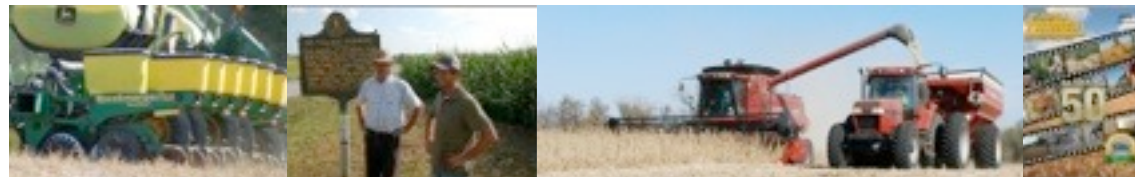
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- *Finding a 50 bushel problem on 300 acres pays for 50,000 acres to be monitored.*
- *Therefore, a 50 bushel problem on just 6 acres pays for 1,000 ac*



Now that you know more...



... will you grow more?

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Tip # 2: Respond Ferociously



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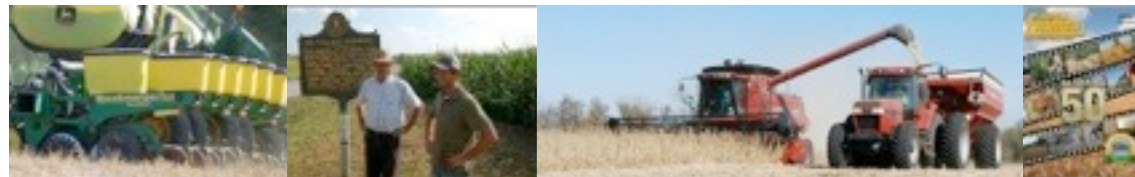
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- *Waiting only pays when being early is wrong.*
- *Plants grow and die regardless of your involvement.*
- *Cultivate higher profits by responding with your new knowledge and precision.*



Sound easier said than done?



It is.



It is.
(but all great things are.)



Tip # 1: Commit



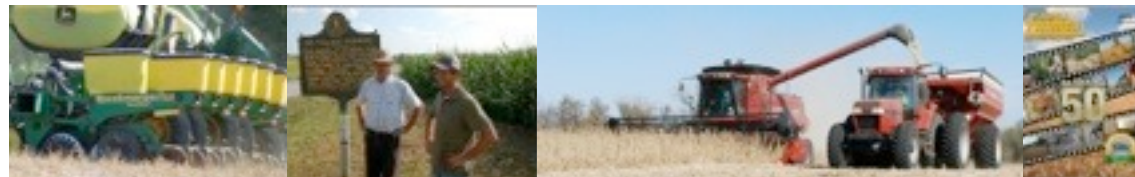
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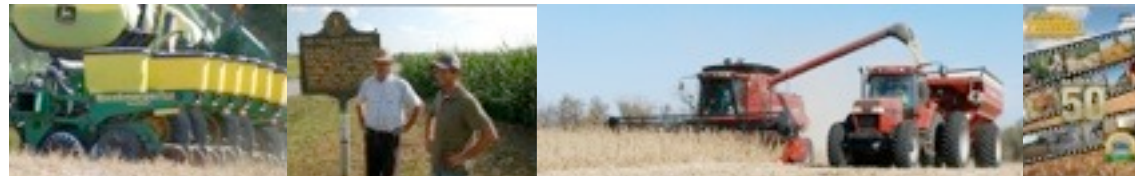
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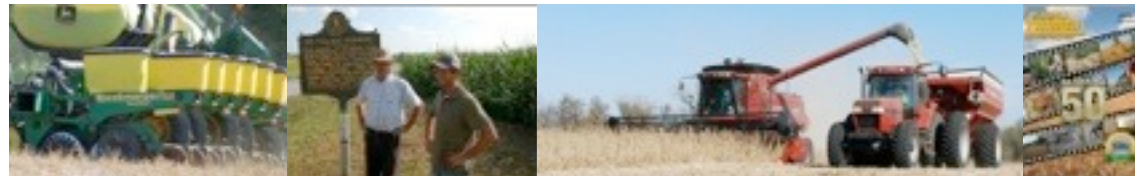
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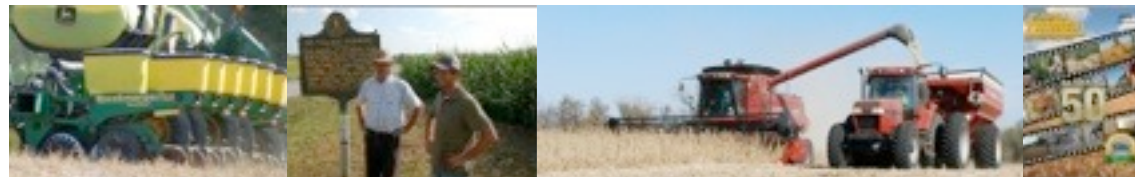
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- *You should set your own pace of adoption.*
- *But, commit to learn, plan, monitor and respond appropriately.*



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Grow more.

