



PIONEER.

ENCIRCA YIELD - INSIGHT FOR NITROGEN MANAGEMENT DECISIONS

KEN O'BRIEN

**RESILIENT AGRICULTURE: ADAPTING TO A
CHANGING CLIMATE**

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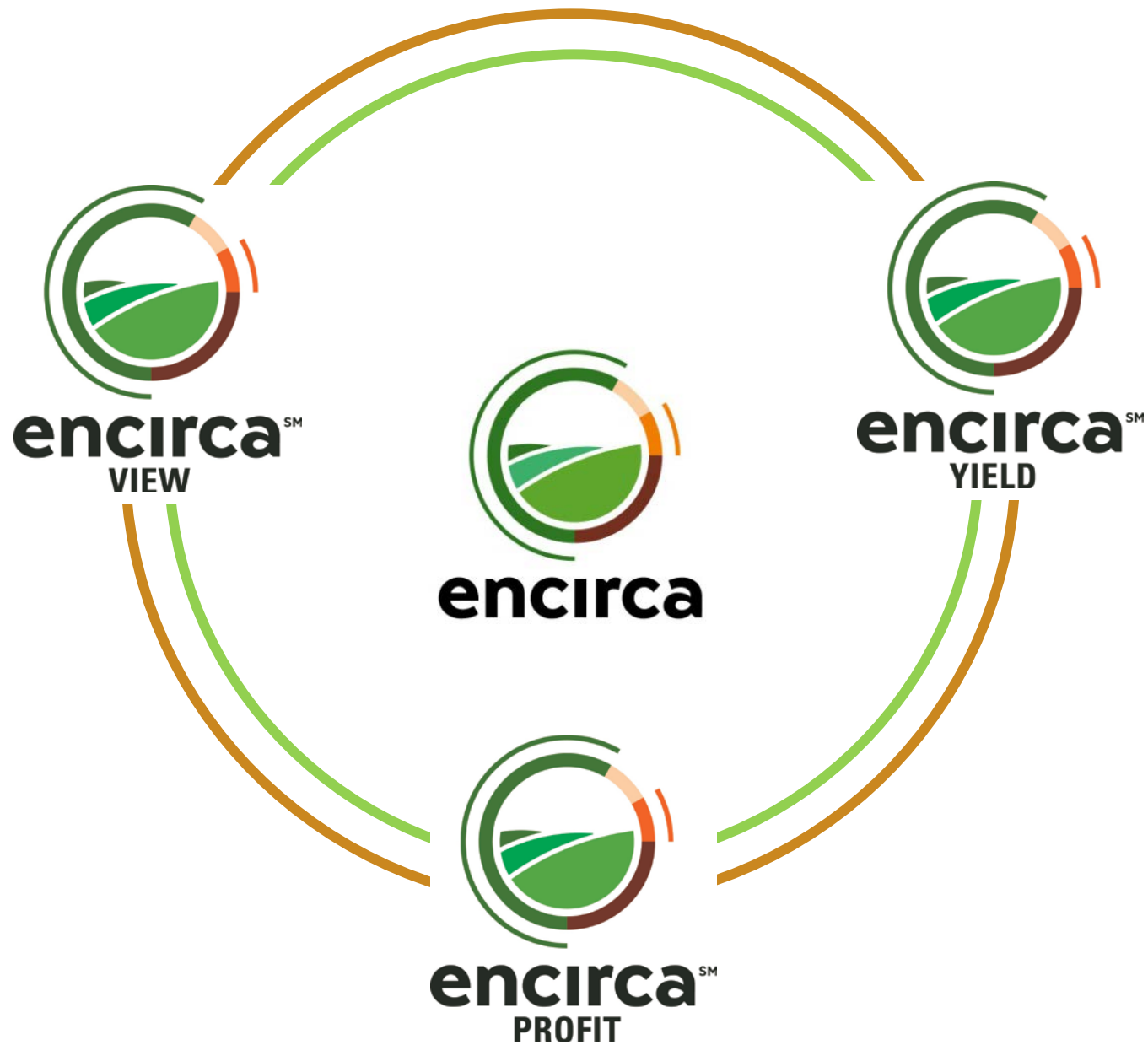
Our strategy

DuPont Pioneer will provide tailored, brand independent, whole farm solutions to improve customer profits



Enabled by

G x E x M DATA, ANALYTICS, TECHNOLOGY

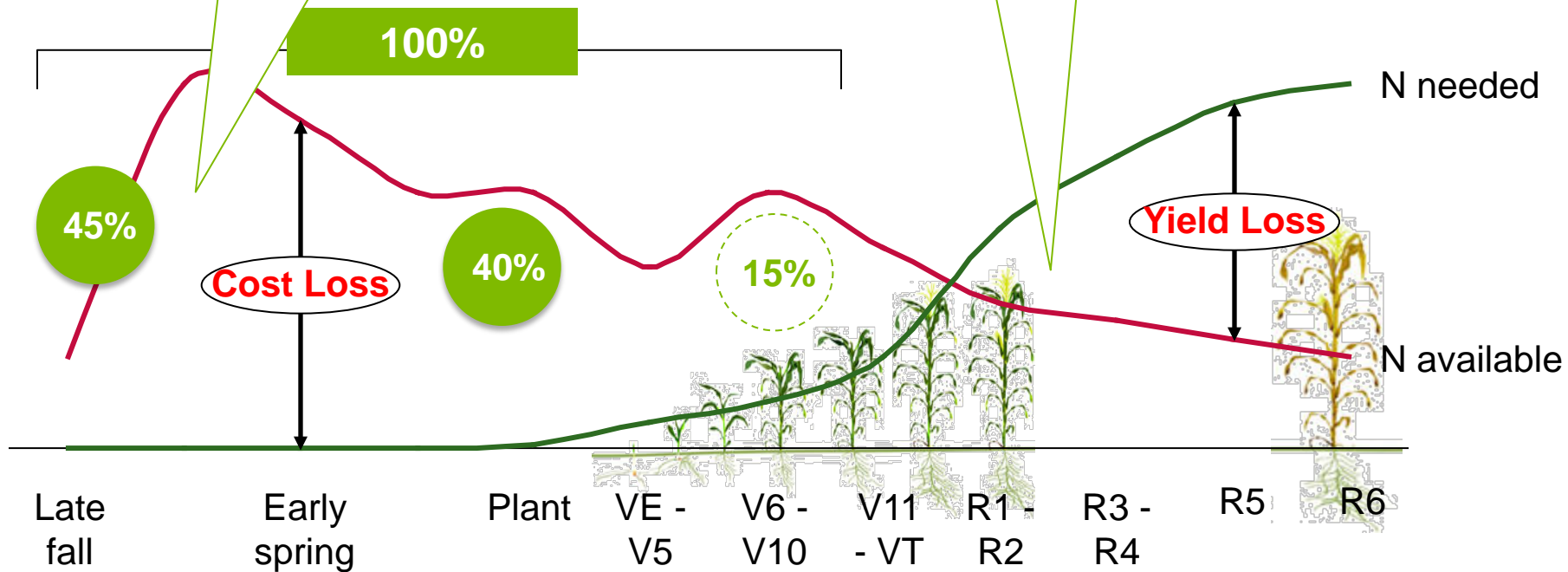


Nitrogen Management



Typically, growers over-apply Nitrogen in the fall and spring ...

... and under-apply when the plant most needs it



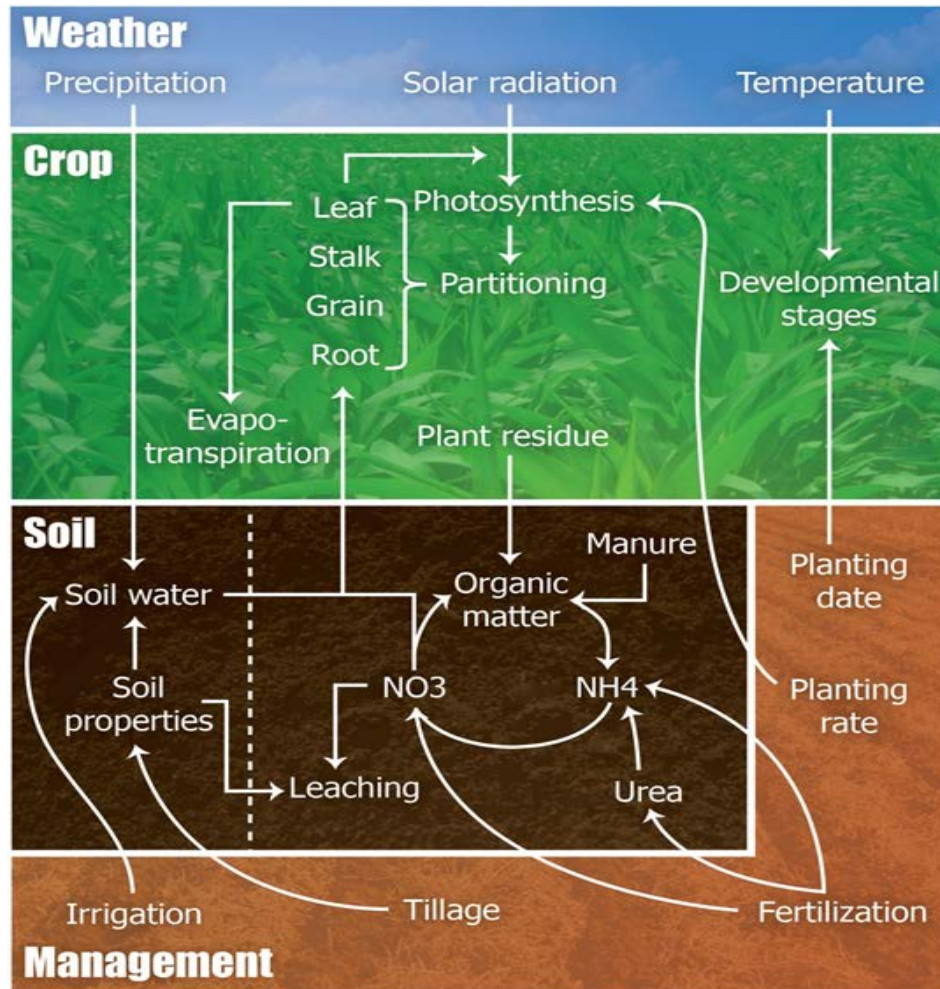
Nitrogen Management



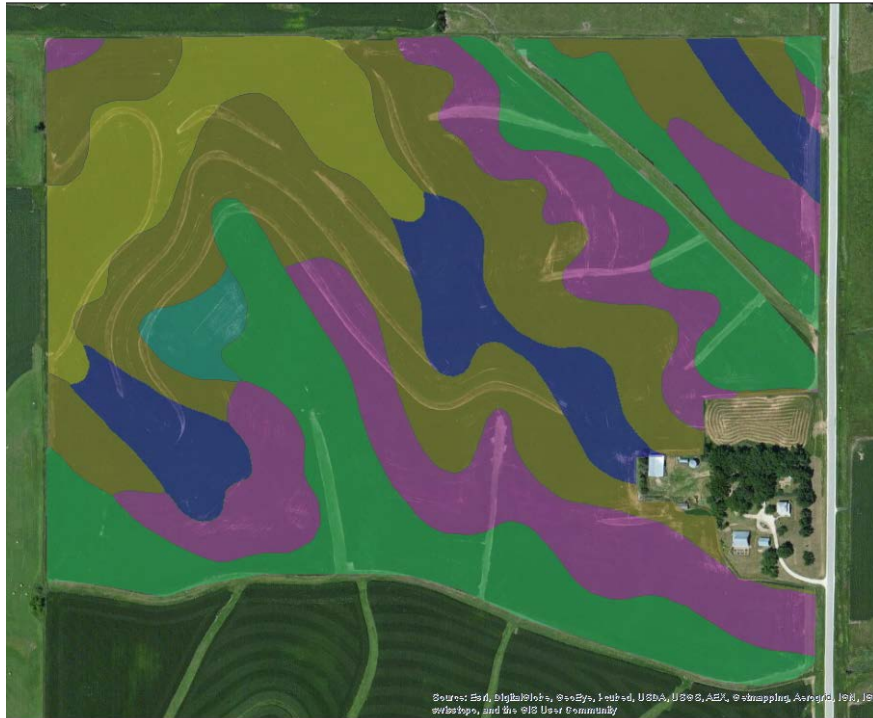
Data Cloud



Analytical Engine

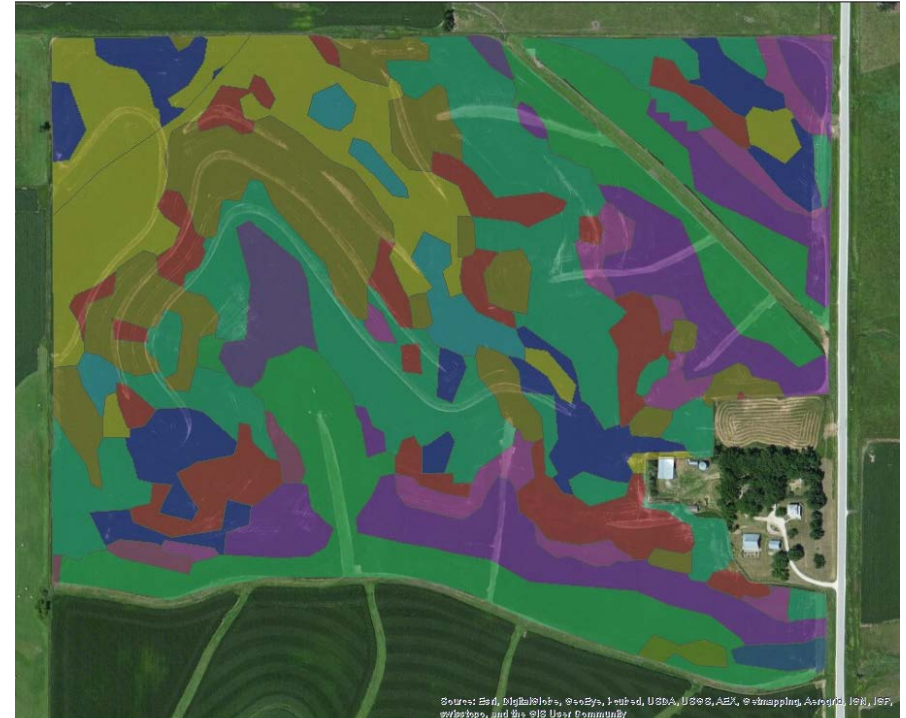


Environmental Response Units



Current SSURGO Soils:

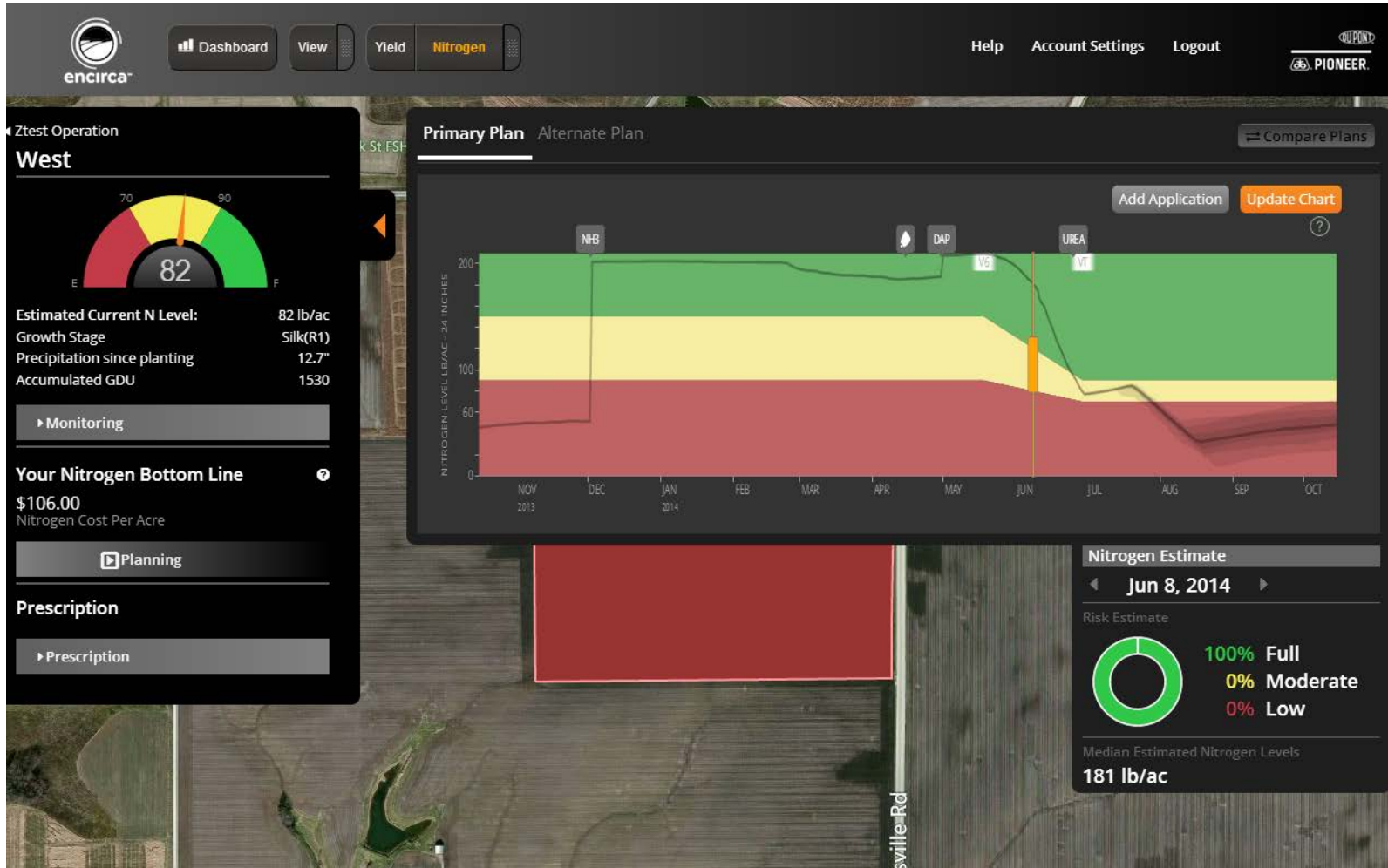
- Broad, hand-drawn
- Generally correct
- No small inclusions
- Lacking updated elevation
- Art and Science blend



New Environmental Response Units:

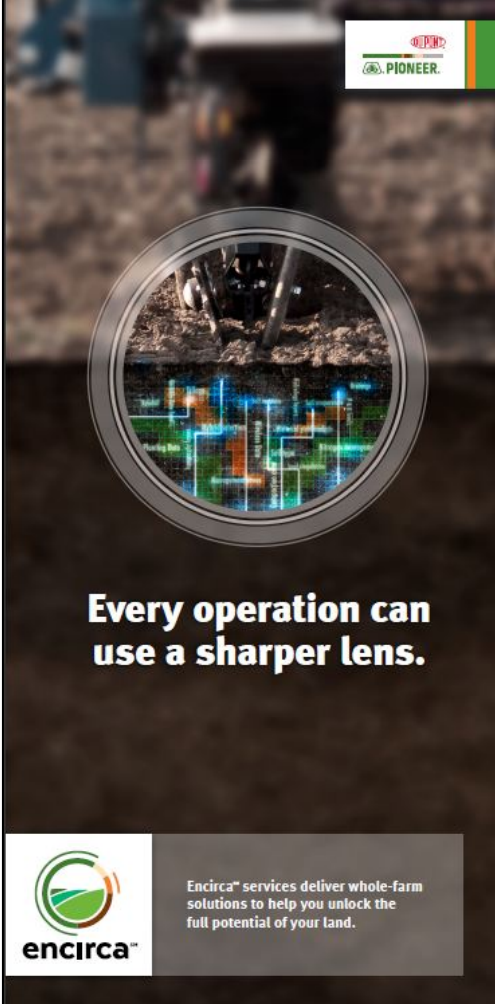
- Uses high accuracy elevation
- Places soils more accurately
- Inclusion of smaller features
- Links to SSURGO database of measured values (Texture, water capacity, etc)

Nitrogen Management




For More Information:

- Visit www.Encirca.Pioneer.com
- Visit www.Pioneer.com – News & Media > Media Kit > Next Generation Decision Services
- Contact your Encirca Certified Services Agent or Pioneer Sales Rep



Every operation can use a sharper lens.


encirca™

Encirca™ services deliver whole-farm solutions to help you unlock the full potential of your land.

Thank You

