

Benefits can outweigh disadvantages of grid sampling when compared to conventional methods. Consider the differences between these schemes:

- **Fertilizer dollars where they are needed.** A grid's finite portrayal of the field can show specific fertilizer needs. Reviewing the maps on the front, note the difference in the southwest corner.
- **Fertilizer costs remain similar, regardless of sampling scheme.** Citing the maps on the front, the average P level on this field differs by only .10 ppm between both sampling methods.
- **Readily available data for decision making.** Grid sampling employs mapping software providing historical cloud-based data for easy reference. Conventional sampling relies on hard copy maps that can be easily lost or destroyed.
- **Greater consistency year to year.** Nutrient changes can be best tracked between sampling events by pinpointing the exact same spots for soil analysis utilizing grid sampling's detailed mapping software.

BOTTOM LINE: SOIL SAMPLING UTILIZING A GRID SCHEME CAN PROVE ECONOMICALLY BENEFICIAL.



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