Precision Agriculture - Putting the Basics to Work

Larry D. Eekhoff
NEW Cooperative, Inc.

Follow this and additional works at: https://lib.dr.iastate.edu/icm
Part of the Agriculture Commons, and the Agronomy and Crop Sciences Commons

https://lib.dr.iastate.edu/icm/1998/proceedings/33
Today, fewer producers are farming more acres, depending on advanced farming techniques to efficiently manage crop inputs and increase profits. These new techniques are nothing more than proven concepts that have been put to work in a more efficient and site specific program.

With NEW Cooperative’s NEW AGVision program, better management decisions can be made for crop inputs. By utilizing grid soil sampling and variable rate application technology, lime, fertilizer, herbicide, and seed can be tailored to individual soils so that inputs can be better managed, profits increased, and the environment protected.

Remember that there is no magic involved in what industry calls precision agriculture. It’s only using new technology to make more specific applications based on the facts that have been accumulated in the past. From nutrient response curves to pre-plant herbicides rates based on soil organic material, we should first stick to the basics that we’ve used to make recommendations for years.

Many years of research and millions of dollars have been spent on recommendations for crop inputs including fertilizers, herbicides, and seed. Why not utilize the basics that are already known and put them to work in the most efficient way we can? Then keep your mind open to new technologies and explore what new possibilities are out there for use in the future.

At NEW Cooperative, our goal is to make our producers more profits by offering the best agronomic, economic, and environmentally sound services available today.