

Stewardship Program Required Data

For more information please contact:

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The Stewardship Program (SP) provides fresh, new information products employing cutting-edge technology to assist farmers with making agronomic decisions. You can gamify your operation at the field scale and evaluate the relationship between your farming methods, economics (net return) and the impacts on soil and water resources. You receive a "stewardship rating" that describes how well your most valuable resource is managed – the land.

We require the data shown in the table to describe the long-term conditions for a farm field. You will be required to provide certain data (protected by a Non-Disclosure Agreement) about your operation for an entire field or by management (prescriptions) zone, if the operation varies across the field.

Data Type	Description
Contact information	Name, Address, City, Zip Code, Phone Number, Email
Trusted advisor contact information	Name, Address, City, Zip Code, Phone Number, Email
Operational information	Equipment and technology platforms utilized.
Field Location	Boundary, farm name to which field belongs, FSA number, owner or operator, centroid, location information, existing problems.
Management zones boundaries within field	Boundaries within the field used to manage your operation. Can vary by year.
Crop planted	By Management Zone. An entire field can be a single Management Zone. Naming convention: FSA.
Tillage System	By Management Zone. Naming convention: Moldboard plow; disk plow; Chisel plow; Ridge till; Strip Till; Conservation till; No-till.
N Fertilizer Methods	By Management Zone. Rate, source, timing and placement performance standards. There are 27 different performance criteria.
P Fertilizer Methods	By Management Zone. Rate, source, timing and placement performance standards. There are 27 different performance criteria.
Management Conservation Practices	Type (e.g., cover crop and species), management zone applied, time implemented.
Structural Conservation Practices	Type (e.g., grass swale), location, management zone applied, approximate location and size, when implemented.
Irrigation	If field is irrigated, provide daily applied depth in inches.
Direct and Indirect Costs	Direct expenses: seed, fertilizer, chemical insurance, fuel, land rent, hauling and similar costs. Indirect expenses: hired labor, custom hire, machinery lease, building lease, farm insurance and similar costs.
Yield and Revenue	By Management Zone. Average yield and commodity price.