



Precision Agriculture Cost-Share Application

to be completed by District

Date: _____

Date Received: _____

Owner/Business: _____

Contact Name: _____

Mailing Address: _____

Phone: _____ Email: _____

Please select the service and/or equipment for which you are requesting cost share funding and include the quantity of each item.

No. Acres	SERVICE	No. Items	EQUIPMENT
	Veris Mapping		Side Dressing Equipment (Dry)
	Aerial Imagery		Side Dressing Equipment (Liquid)
	Precision Soil Sampling		Variable Rate Irrigation
	Plant Tissue Sampling		Other
	Variable Rate Nutrient Application		

Crop Rotation: List crop rotations for all cost-share locations

Total Acres:

County or Counties:

Parcel ID's: List Parcel ID's by county or attach property appraiser maps for all cost-share locations

Control of Property:

Attach rental agreements, leases, or signed statements by the property owner as proof of control for all cost share locations (a template letter is attached)

**** Please Attach ****

Are you related to a District employee or Governing Board member (Answer: Yes or No)

Are you receiving cost-share from another agency for the same items requested in this application? (Answer: Yes or No)



Precision Agriculture Cost-Share Application

Participation in this project will be capped at \$300,000 over five years.

Veris Soil Mapping:

Soil mapping allows growers to create specific management zones based upon soil variation across their fields. Cost share is limited to 75% of the cost up to \$10/acre for a one-time mapping.

Aerial Imagery:

Aerial imagery allows growers to pinpoint areas of difficulty within their management zones, and this information can be used by growers to tailor nutrient approaches to specific areas in the field. Cost-share is limited to 75% of the cost up to \$5/acre/image, and 5 images/field /year.

Grid Soil Sampling:

Grid soil sampling allows growers to determine the specific nutrient requirements in scientifically delineated zones in their fields and is an important tool in effective nutrient management. This practice advances the “Four R’s” which is placing the right nutrients in the right place at the right time. Cost-share is limited to 75% up to \$7/acre/year. Straight grids shall be no larger than 10 acres.

Plant Tissue Sampling:

Plant tissue sampling allows growers to monitor plant nutrient levels as a tool in managing nutrient application. This practice advances the “Four R’s” which is placing the right nutrients in the right place at the right time. Cost-share is limited to 75% up to \$20/sample and for one sample/5 acres. These samples must be georeferenced.

Variable Rate Nutrient Application:

Variable rate nutrient application assists growers in applying nutrients at a variable rate based upon specific soil nutrient levels resulting in decreased cost and increased plant growth efficiency. This practice advances the “Four R’s” which is placing the right amount of nutrients in the right place at the right time. This service is provided to allow growers to utilize this technology without the need to purchase variable rate equipment. Cost-share is limited to 75% up to \$7/acre/application for 2 applications/year.

Side Dressing Equipment (Liquid or Dry):

Side dressing equipment allows growers to apply nutrients in furrow or banded along side the plant row. This practice results in lower total nutrients being applied and significantly reduces nutrient losses due to leaching. This practice advances one of the “Four R’s” which is placing nutrients in the right place. Cost share is limited to 75% up to \$50,000. With prior approval, the cost share maximum on this can be increased on a case-by-case basis depending on the need.

Variable Rate Irrigation:

Variable rate irrigation allows producers to not only tailor irrigation in a particular field, but also to within individual zones in the field, resulting in a more efficient use of water. Cost-share is limited to 75% up to a maximum of \$50,000/system.