

SWAT MAPS

Soil, Water and Topography MAPS

**#1 Choice for Applying
Variable Rate
Fertilizer & Seed**



Your SWAT MAPS Service Provider is:

Nick Lammers

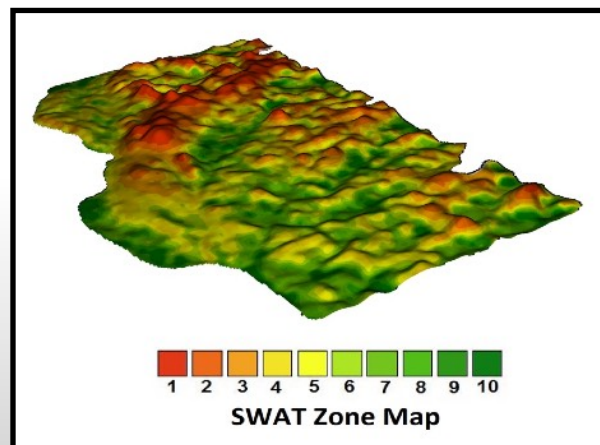
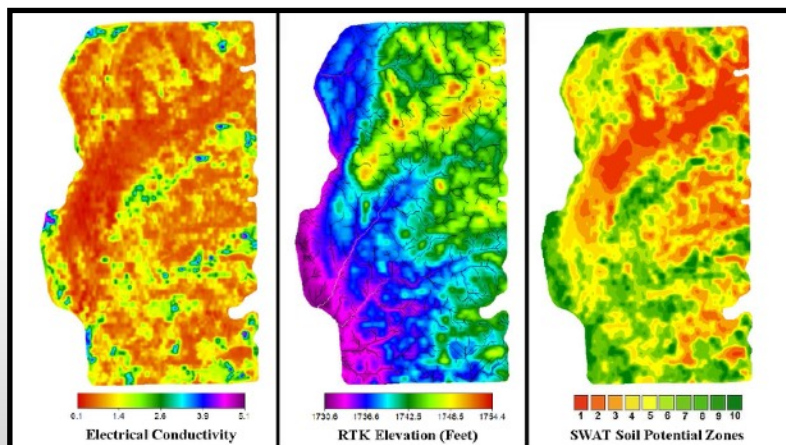
nick@precisionagronomy.com

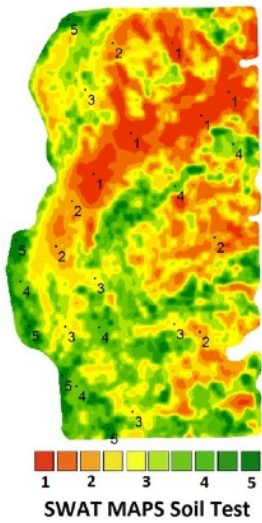
308-380-0509

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PRECISION
AGRONOMY SOLUTIONS





Soil Sampling

- Annual sampling is done by GPS according to the SWAT MAPS zones. Multiple cores are taken at each point.
- Trucks with two specialized soil samplers provide options for basic (low-cost) or intensive (high-cost) soil test options.

Fertility Plans

- Every farm receives field-based reports for soil tests, maps and fertilizer recommendations. The fertility plan summarizes the farm fertilizer needs.

MAPS of Soil Potential

- Every field is mapped with RTK GPS and electrical conductivity.
- SWAT MAPS are developed using our trademarked and patented process.
- Soil, water and topography layers are put into a single zone map that provides the basis for soil sampling and fertility knowledge



		YieldGoal	NS	Canola	PK
Zone	Acres	(bu/ac)	Layer 1	Layer 3	Layer 4
1	26.7	35	300	5.6	75
2	36.6	40	300	5.3	75
3	43.2	45	330	4.9	75
4	45.5	50	330	4.8	75
5	48.5	55	330	4.8	70
6	42.6	55	315	4.8	70
7	36.7	50	300	4.9	65
8	21.2	45	250	5.2	60
9	14.3	30	180	5.6	55
10	10.3	15	150	5.9	50
Average:		47.0	301.3	5.0	69.8

Prescription Files & MAPS

- Files can be developed for all brands of equipment and controllers used in western Canada.
- Extensive experience with air carts, floaters, NH3 and liquid units.

Our prescriptions can vary seed rates/varieties and any type of fertilizer product/blend.



The FREE CropRecords app for iPhone and Android devices syncs your maps, soil tests and crop information.

