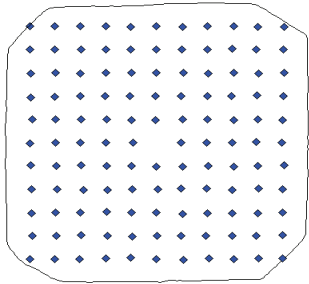


## Precision Agriculture

### Grid Sampling

Once your field is mapped, sample sites are generated at any intensity you desire. Grid sampling intensity of 2 acres or less is recommended



### Soil Depth Capabilities

One-foot sampling is usually adequate for potatoes, and many other crops. However, Sampling to greater depths is necessary for nitrogen management. Soiltest can sample from 2 to 72 inches. For environmental surveys, Soiltest has probes that utilize liners for zero contamination and sampling depths to 6 feet.

## Zone Sampling

Soiltest has taken the technology of GPS and digital imagery to create Zone sampling. By overlaying digital images on field maps, we can distinguish critical sampling areas.

### Grid Testing Price Schedule (25 or more samples)

#### Test Group

<b>G-1 E</b>	pH, SS, NO <sub>3</sub> -N, NH <sub>4</sub> -N, OM, P, K, Ca, Mg, Na, S, B, Zn, Mn, Cu, Fe, Eff., Total Bases	<b>\$16.80</b>
<b>G-1 W</b>	pH, SS, NO <sub>3</sub> -N, NH <sub>4</sub> -N, OM, P, K, Ca, Mg, Na, S, B, Zn, Mn, Cu, Fe, (CEC or Lime Req.) , TB, % Base Saturation	<b>\$18.80</b>
<b>G-2</b>	pH, SS, NO <sub>3</sub> -N, NH <sub>4</sub> -N, OM, P, K, Ca, Mg, Eff.	<b>\$15.50</b>
<b>G-3</b>	pH, SS, NO <sub>3</sub> -N, NH <sub>4</sub> -N, OM, P, K, S, B, Zn, Mn, Cu, Fe	<b>\$15.50</b>
<b>G-4</b>	NO <sub>3</sub> -N, NH <sub>4</sub> -N, P, K, S, B, Zn	<b>\$12.50</b>

#### Any Combination of Tests:

(any combination for the following: pH, SS, NO<sub>3</sub>-N, NH<sub>4</sub>-N, OM, P, K, Ca, Mg, Na, S, B, Zn, Mn, Cu, Fe, Eff.)

<b>6 Elements</b>	<b>\$12.50</b>
<b>5 Elements</b>	<b>\$12.00</b>
<b>4 Elements</b>	<b>\$11.50</b>
<b>3 Elements</b>	<b>\$11.50</b>
<b>2 Elements</b>	<b>\$9.50</b>
<b>1 Element</b>	<b>\$9.00</b>
<b>CEC or CI added to a grid</b>	<b>\$5.00</b>



### Aerial Imaging

\$50 per image (color digital)

### GPS Mapping Pricing

\$60 per field plus \$0.40 per acre

### GPS Soil Sampling Pricing

North Columbia Basin Region, per sample

Depth	size of grid, no. of samples			
	1 - 5	6 - 20	21 - 60	>61
1 ft	\$ 35.00	\$ 20.00	\$ 14.00	\$ 8.00
2 ft	\$ 30.00	\$ 15.00	\$ 9.00	\$ 6.00

call for project quotes: 509-765-1622