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GENOMIC SOIL TESTING SEED SOLUTION GUIDE

The **Seed Solution Guide** part of the Genomic Soil Testing Technology is not currently adapted to a potato crop. ATC Labs and Trace Genomics are working on a report that would best help the potato industry.

The **Seed Solution Guide** is currently being used for corn and soybeans with a great deal of success. Corn and Soybeans currently have more choices in genetics and treatment that control insects and diseases.

These choices come with a cost and the **Seed Solution Guide** is being used to manage these costs.

The choices we have for genetics on a seed level is far less developed however this will change as potato breeding improves and more specialized chemistries are developed.

Though there are less choices the data collected in Genomic Soil Testing can still be applied to help make good management decisions.

What does the Seed Solution Guide Report tell us?

The Seed Solution Guide tells you what organisms at what level are present in the soil that will impact the seed after planting. These data allow growers to choose both seed and seed treatment product that will produce the best.

Financial Impact of the Seed Solution Guide

Using the correct seed/seed treatment product can save \$100 -\$1,000 of dollars in crop loss due to pathogens that we did not know were there.

Not using a more expensive seed/seed treatment product may allow for the savings of \$20-\$100 dollars an acre in unneeded costs. On a farm with 1000 acres this can add up to real money real fast.

Picking and choosing the protection products that work we need allow us to avoid resistances for as long as possible.

There is also a cost in choosing the wrong chemistry and this data allows us to avoid this.

If you are interested in seeing a sample **Seed Solution Guide** and discuss how it can help you in your operation Contact me Noel@curriecompany.com 207 768 068