Accurate application delivers precision fertilization

CHALLENGE

Spending the days spreading various waste products up and down the rows of crop fields, the team at Assiniboine Injections relies on the accuracy delivered by Trimble’s CenterPoint® RTX correction service to obtain precise coverage. This wasn’t the case four years ago.

When it came time to invest in a new Xerion tractor in 2016, Assiniboine made the decision to install a Trimble TMX-2050TM display combined with a subscription to Trimble’s satellite-delivered CenterPoint RTX correction service.

“It makes sense to integrate technology that is going to make your investment deliver significantly more value.”

The CenterPoint RTX service automatically delivers corrections via satellite and within minutes provides repeatable passes to within 1 inch (2.5 cm) year over year.
APPROACH

When considering the addition of this level of precision to its operations, Assiniboine spoke with Vantage Canada, a Trimble precision agriculture reseller. Already a Trimble enthusiast, enjoying their user-friendly products and features on several of their tractors, it was an easy decision for Assiniboine to make.

TMX-2050’s easy-to-use display system featuring a large high-definition touch screen and several features that support precision agriculture were a perfect fit with the addition of CenterPoint RTX service. And, just like that, Assiniboine found a solution that made a big impact on their business.

RESULTS

Land application makes up the majority of Assiniboine’s business, spreading manure and biosolids for several local farms. Accuracy of application and not overlapping provides a professional, straight line in the field, while also better ensuring uniform crop growth. When there is overlapping, crops receive too much fertilization, which can cause the crop to fail.

With the precise guidance of Trimble’s CenterPoint RTX correction service, farmers enjoy better yields from fields that have been well fertilized.

And, Assiniboine enjoys leaving behind a uniform field for its clients.