



## **BACKGROUND**

Kolk Farms is a family-owned operation that started with an 80-acre parcel of irrigated land with a 20-acre contract of sugar beets.

It is now owned and operated by the third and fourth generation and farms both irrigated and dry land crops which is closely tied to their feedlot operations which produces 20 million lbs of beef per year.

## **FEEDLOT MISSION AND CHALLENGE**

Kolk Farms strives to profitably and efficiently produce healthy, wholesome beef in an environment that fosters safe, enjoyable and satisfying work for family, staff and local community.

They also encourage animal welfare, environmental and economic sustainable practices.

The amount of dust that feedlots create was becoming a problem for them, as it was creating a poor environment for the workers, cattle and surrounding community - they needed a solution that would control the dust in a safe and efficient way.

**“Southern  
Irrigation  
designed  
a great  
system and  
explained  
how each  
gun would  
impact the  
feedlot.”**

**- Brad Deleeuw  
Kolk Farms**



## DUST SUPPRESSION SOLUTION

Kolk Farms approached Southern Irrigation, asking for help with their dust issue. Southern Irrigation designed and implemented a unique system that uses water to control dust in a user-friendly and automated way.

This system has saved them labour and time as no one has to monitor it or spend time switching the valves. Using the Twig system, they can control the whole system from an app on their phone. It is very slick, easy to use, and was simple to set up. The system runs for 8-10 minutes in the morning and the afternoon; in the fall they will move to shorter cycles as water is not needed as much to control dust.

## THE BEST ONE-STOP WATER MANAGEMENT SHOP

Kolk Farms' Cattle Nutrition Manager, Brad Deleeuw, shared his experience when working with Southern Irrigation.

"Southern Irrigation was a great company to work with - they designed a great system and explained how each gun would impact the feedlot, showing radius of coverage. They also back up their quality products with knowledge and warranty, they have good inventory on a wide range of products, and have no restocking fee on regularly stocked parts. They never leave us waiting long in the store, and make things quick and easy.

We chose to work with Southern Irrigation based on their reputation for great service and experience, and we weren't disappointed. We have already recommended their services to a few of our colleagues. Their one-stop water management shop, inventory, knowledge, and customer service are the biggest reasons to shop at Southern Irrigation."

**"No one else covers the range of products like Southern Irrigation. They are the one-stop-shop for stock and service"**