



UNIVERSITY OF ALBERTA  
FACULTY OF AGRICULTURAL,  
LIFE & ENVIRONMENTAL SCIENCES



**2016 Livestock Gentec Field Day**

# **DEMONSTRATING THE VALUE OF RESEARCH AT THE RANCH**



**ROY BERG KINSELLA RESEARCH STATION**

**Kinsella, AB  
July 20<sup>th</sup>, 2016**

# ROY BERG KINSELLA RESEARCH STATION

The Kinsella Ranch covers approximately 5,000 hectares, more than half of which is dominated by native vegetation characteristic of aspen parkland. Plant communities on the remainder of the property are dominated by tame forage species. Shrubs and trees, such as western snowberry, silverberry, and trembling aspen are also present.

The ranch encompasses many wetlands. At higher elevations, these contain fresh water and are bordered by typical riparian meadows, whereas in low-lying areas, salt-covered lakebeds are bordered by vegetation that is adapted to highly saline conditions.

Several gravel pits that are owned and managed by the Government of Alberta are also located on the ranch.

The Kinsella Ranch was established in 1960 as a beef cattle breeding facility, and is now home to a herd of approximately 850 head of cattle, each of which has been genetically sequenced.

Other infrastructure on the ranch includes a state-of-the-art livestock handling facility and performance testing barn, a feedmill and hay storage buildings.

## **Interested in conducting research here?**

Researchers working at the Kinsella Ranch have access to ample accommodations, as well as lab and storage space.

# FIELD DAY AGENDA

<b>8:45 - 9:15</b>	<b>Registration &amp; Coffee</b> <i>Location: Kinsella Community Hall</i>
<b>9:15 - 10:00</b>	<b>The R.A.N.G.E. Handling Philosophy</b> <i>Location: Kinsella Community Hall</i>
<b>10:00 - 12:00</b>	<b>R.A.N.G.E. Animal Handling Demonstrations</b> Cow-Calf Animal Handling in the Pen <i>Location: Middle Corral</i> Feedlot Animal Handling <i>Location: Ranch Main Feedlot</i>
<b>12:00 - 1:30</b>	<b>Country Lunch &amp; Poster Session</b> <i>Hosted by NSERC</i> <i>Location: Kinsella Community Hall</i>
<b>1:30 - 4:30</b>	<b>Kinsella Research Station Demonstration Tours</b> Cow-calf Showcase: Feed Efficiency & Production Genomics <i>Location: Middle Corral</i> Beef & Biodiversity <i>Location: Middle Corral</i> GrowSafe and GreenFeed Technologies <i>Location: Ranch Main Yard</i> Management & Meat Quality <i>Location: Ranch Main Yard</i>
<b>4:45</b>	<b>Close &amp; Departure</b> <i>Location: Kinsella Community Hall</i>

# Thank you to our sponsors!



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## LIVESTOCK GENTEC CONFERENCE

SAVE THE DATE | October 18<sup>th</sup> & 19<sup>th</sup> 2016 | Edmonton, AB

## LIVESTOCK PRODUCTION: MANAGING IN A TIME OF UNPRECEDENTED CHANGE

### Featuring:

STEVE MILLER | AgResearch NZ

*Leaveraging commercial data for genetic improvement*

MIKE COFFEY | Scotland's Rural College (SRUC)

*Beef & Dairy: The cross applications of technology*

JOHN STIKA | Certified Angus Beef

*Beef as a Consumer Driven Food Business*

ALISON VAN EENENNAAM | UC Davis

*The contrasting application of genomics in the beef and dairy industry*