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*Powered by Amino-Carbon Technology® (ACT)*

## **Oat Growth Enhancement and Saline-Alkali Soil Remediation Jilin Baicheng Province, China**



- Where:** Baicheng City, Jilin Province, China
- When:** 2011/09 –
- Problem:** In the province near Baicheng City, China, the soil fertility was extremely low due to extreme salinity and this made farming very difficult. The farmers there could not successfully produce enough Oats due to constant dieback of the crops.
- Solution:** Biofeed SOIL-PLUS™ was applied at a rate of 4L/Ha every 20 days via the irrigation water. Biofeed CROP™ foliar was applied with a sprayer at a rate of 2.5L/Ha following each application of SOIL-PLUS™. A dramatic change occurred in crop growth and oat development that shocked the farmers in the area as entire fields that were treated with Biofeed products endured the summer heat and the first year the farmers enjoyed a profit!
- Results:** Over 13% increase of oat harvest.
- The following season the harvest was 15% greater over the previous year and the soil showed easier drainage which allows for greater leaching of sodium from the root zone. It was determined that Biofeed SOIL-PLUS™ helped to reduce soil compaction and neutralized sodium in the root zone allowing for greater harvest.

*Innovation That Grows<sup>SM</sup>*