

SUMMARY

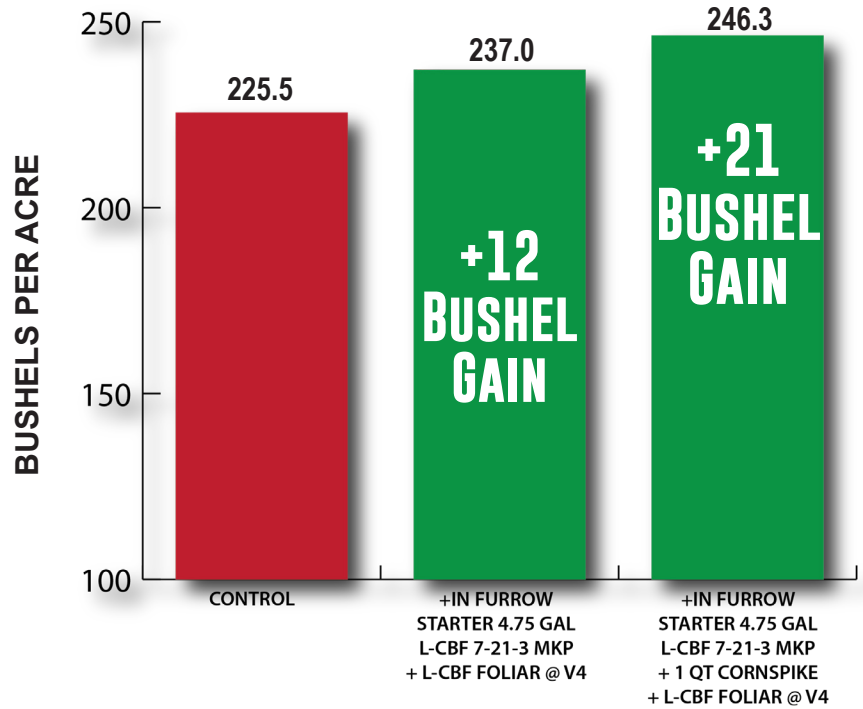
Corn In-Furrow and Foliar Study
 SGS Research North America
 Mean 2-Years Combined
 Wyoming, IL & Murdock, MN

A duplicated in-furrow, foliar, and micronutrient study was established in Illinois and Minnesota in 2020 and 2021. Ten fertilizer treatments were evaluated in a six replicated complete block trial. The variables that were evaluated included: stand count, plant height, biomass, number of rows per ear and kernels per row, and harvest data.

The L-CBF in-furrow and foliar treatment and the L-CBF in-furrow with micronutrient and L-CBF foliar treatment validated that these treatments stayed at the forefront of all ten treatments. Placing first for kernels/row, rows/ear, yield, biomass and ROI. The whole L-CBF program had a twenty-one-bushel advantage along with a \$59 increase in ROI/acre.

It is apparent that the micronutrient package [CornSpike], showed superiority over the treatments that were in-furrow and foliar-applied only. Table 1, illustrates the data means over the two years and two locations. Treatment nine lead the way by ranking number one in most of the measurable variables over the last two years.

Corn Yield



ROI

