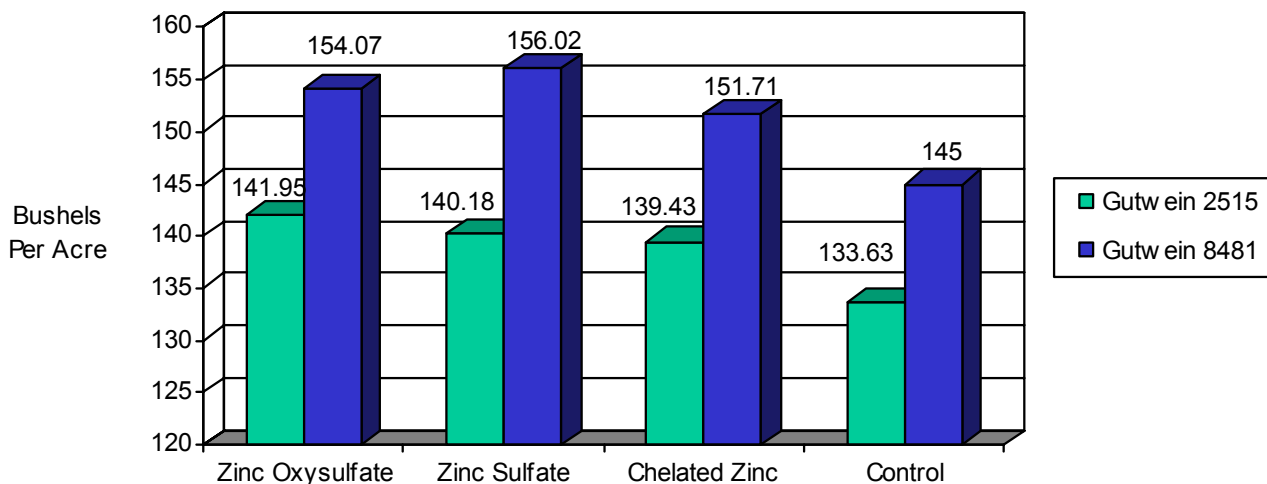


## AGRINUTRIENT ZINC ON CORN



### Protocol

Test Crop: Corn

Treatment: Normal Fertility Program with Micros versus normal fertility program without micros on silty clay loam soils deficient in Zinc.

Location: Martinsville, IL

Year: 2001

### Key Results

- 1) 8 to 9 bu/ac yield increase vs. non micronutrient plot.
- 2) Demonstrates Availability not Solubility is key.
- 3) Economically, oxysulfate input cost is significantly lower than sulfate.

### Research Conclusions

Oxysulfates provide season long Availability to the plant. It is the researcher's view that Oxysulfates interact with the organic matter and humus of the soil, producing acid basis for breakdown. For this to occur, time or length of presence of the compound is needed.