



Research Report

Title: Microp Effects on Corn Yield

Location: Iowa, USA

Principal Investigators: Doane Farm Management, Inc.

Crop: Corn

Farming Method: Conventional

Date: 1985

Abstract:

The purpose of this study was to evaluate field trial yields of corn with and without the use of Microp. Field tests were performed at 22 sites. Twenty-one of the sites had 10 replicated samples (one had only 5). The average yield increase with Microp was 10.08 bu/ac.

Results:

Site	Microp bu/ac	Control bu/ac	Replicated Sampling
1. Graettinger, IA	109.05	96.00	10
2. Bancroft, IA	133.43	115.80	10
3. Algona, IA	129.45	110.78	10
4. Steamboat Rock, IA	155.30	155.90	10
5. Ventura, IA	148.73	123.00	10
6. Ventura, IA	130.35	103.58	10
7. Bristow, IA	112.10	118.60	10
8. Thor, IA	111.97	95.25	10
9. Mallard, IA	125.70	92.78	10
10. Grundy Center, IA	133.90	132.60	5
11. Havelock, IA	120.53	102.00	10

Table Continued

Site	Microp bu/ac	Control bu/ac	Replicated Sampling
12. Cartersville, IA	101.78	87.15	10
13. Independence, IA	99.9	103.2	10
14. Monroe City, MO	128.72	124.96	10
15. Columbia, MO	156.90	150.60	10
16. Columbia, MO	143.10	141.68	10
17. Columbia, MO	113.40	112.50	10
18. Columbia, MO	167.33	168.00	10
19. Columbia, MO	110.55	117.30	10
20. Columbia, MO	146.48	133.50	10
21. Columbia, MO	142.13	134.33	10
22. Columbia, MO	114.83	94.20	10
Average	128.89	118.81	10