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Corn Yield Response to Starter Fertilizer
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Table 1: Effects of N concentration on starter response in irrigated corn

Lb/A N-P_3O_5-K_20	2-year Avg bu/A
Control, no starter	159
5-15-5	187
15-15-5	192
30-15-5	210
45-15-5	210
60-15-5	209

Corn Yield Response to K in NPK in Starter Fertilizer
Dr. Barney Gordon – Department of Agronomy, KSU – Manhattan, KS

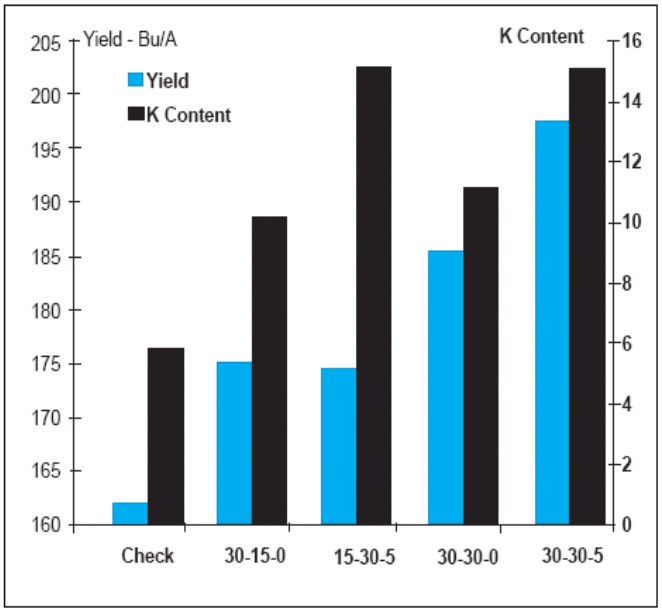

Figure 1. Starter fertilizer composition effects on corn grain yield, 2000-2002, Scandia, KS.

Soil conditions:
pH = 6.2
OM = 2.4%
Bray P1 = 40 ppm
Exch K = 420 ppm

Starter fertilizer combination:
28% UAN
10-34-0
KTS (0-0-25-17)