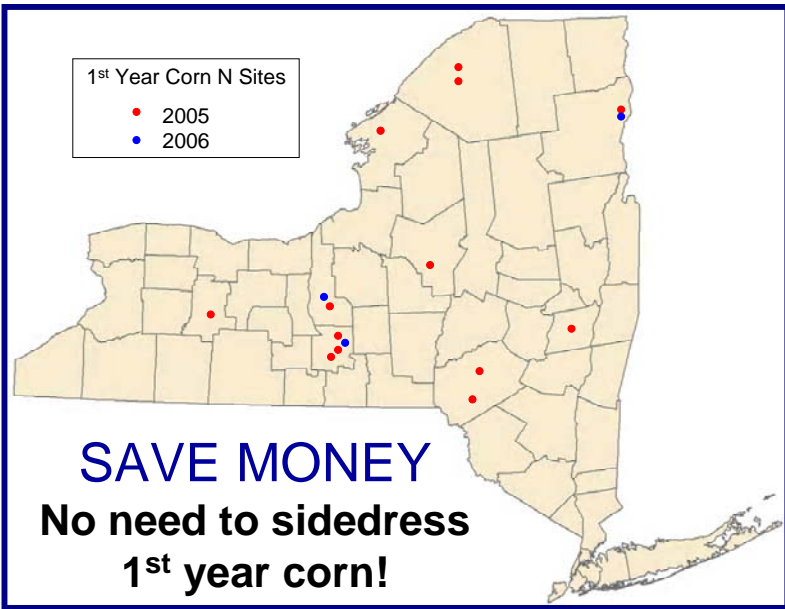


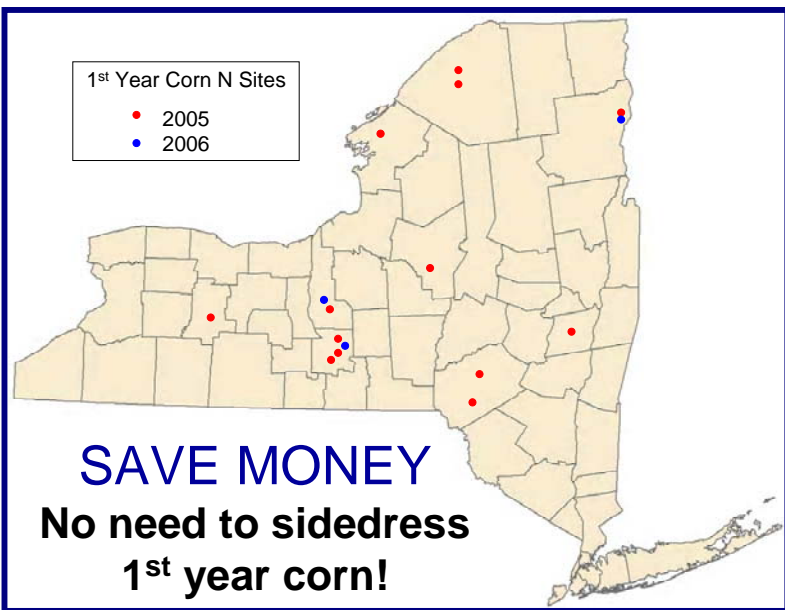
A collaboration:
 Dept. of Crop and Soil Sciences
 Cornell Cooperative Extension
 PRO-DAIRY

Nutrient Management Spear Program
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Corn in the 1st year following alfalfa or grass sod does not benefit from N beyond a small starter application!

YIELD		QUALITY
N Sidedress Rate	Corn Silage Yield	Milk per Ton
lbs / acre	Tons / acre (35% DM)	lbs / ton
No Starter	19.6 b	3199 a
0	21.1 ab	3195 a
50	21.5 a	3257 a
100	22.6 a	3194 a
150	22.1 a	3168 a

3 research farm trials

YIELD		QUALITY
N Sidedress Rate	Corn Silage Yield	Milk per Ton
lbs / acre	Tons / acre (35% DM)	lbs / ton
0	21.7 a	3193 a
50	22.2 a	3234 a
100	22.4 a	3214 a
150	22.4 a	3211 a

13 on-farm and 3 research farm trials
Received ~30 lb N/acre in starter

Overall Silage Quality was estimated using MILK2006 (University of Wisconsin).

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