


Suggested N application rates for corn (grain) at different N:corn price ratios.

 Nitrogen Guidelines for Corn in Wisconsin		N:Corn Price Ratio (see other side)			
		0.05	0.10	0.15	0.20
SOIL	PREVIOUS CROP	LBS N/ACRE (total to apply)³			
high/very high yield potential soils	Corn , Forage legumes, Legume vegetables, Green manures ⁴	165¹ 135-----190 ²	135 120---155	120 100---135	105 90---120
	Soybean , Small grains ⁵	140 110-----160	115 100---130	100 85---115	90 70---100
medium/low yield potential soils	Corn , Forage legumes, Legume vegetables, Green manures ⁴	120 100---140	105 90---120	95 85---110	90 80---100
	Soybean , Small grains ⁵	90 75---110	60 45---70	50 40---60	45 35---55
sands/loamy sands	Irrigated— All crops⁴	215 200---230	205 190---220	195 180---210	190 175---200
	Non-irrigated— All crops⁴	120 100---140	105 90---120	95 85---110	90 80---100

1-3-2006-10M ¹ Maximum return to N (MRTN) rate. ² Range within \$1/acre of MRTN rate. ³ Includes N in starter. ⁴ Subtract N credits for forage legumes, legume vegetables, animal manures, green manures. ⁵ Subtract N credits for animal manures and second year forage legumes.