Appendix C, Table ~~8~~ 7 to Rule 901:10-2-14: Sidedress N fertilizer rates for corn, based on a pre-sidedress nitrate soil test at the 4 to 6 leaf stage.

Soil Nitrate Level	**Corn Yield Potential (Bu/A)**					
	80	100	120	140	160	180
ppm $N0_3$-N	**----------pounds additional fertilizer N to apply per acre------**					
0-10	80	110	140	160	190	220
11-15	50	80	110	140	160	190
16-20	30	60	90	120	140	170
21-25	0	10	40	60	90	120
>25	0	0	0	0	0	0

Source: Purdue University Cooperative Extension Service, *Agronomy Guide – Soil/Fertility AY-213-W* (April 2003)

Instructions.

To effectively use the pre-sidedress nitrate soil test, soil samples should be collected when the corn is in the 4 to 6 leaf stage, or 6 to 12 inches tall. Where manure or fertilizer has been broadcast, sampling procedures consist of taking a composite soil sample of 20-25 soil cores at random throughout the sampling area. The cores should be collected to a depth of 12inches.