



United States Department of Agriculture
2004 EQIP Local Ranking

Natural Resource Conservation Service
213 E. North St.
Morocco, IN 47963-0420

PH. 219-285-6889 ext.3
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Client Name: Test
County: Newton
Tract#(s): T-5
Assisted By: Neil Deckard
Newton Co. Soils: DaA
Soil description: Darroch fine sandy loam, 0 to 2 percent slopes
Nitrate Leaching Index: 8
Wind Erodibility (I): 86
Highly Erodible Land: not HEL

		Points
1) Do 25% of the soils on the offered acres have a leaching index of 8 or greater?	Yes	60
2) Do 25% of the soils on the offered acres have a wind erodibility index of 134 or greater?	Yes	40
3) Does the offered acres fall within the 303(d) list for impaired biotic communities and/or nutrient impaired watersheds?	Yes	30
4) Distance of offered acres from lakes, rivers, streams, and/or open ditches?	<1/4mi	50
5) Which best describes the management activities on the offered acres? System leaves <30% surface residue at time of planting, no fall tillage used, some type of spring tillage used each year.		20
6) Are the offered acres within the Thompson Ditch Watershed?	No	10
7) Is there a well on the offered acreage?	Yes	30
8) Estimate the number of tile inlets on the offered acres?	>5	30
9) Does the current management system involve any application of animal manures?	No	10
10) Do livestock have direct access to lakes rivers, streams, open ditches, riparian areas and/or forests?	Yes	50
11) Are there any soils on the offered acres that are HEL or contain the word "eroded" in the map unit descriptions in the Newton Soil Survey?	Yes	40
12) Are there ephemeral or classic gullies present on the offered acres?	Yes	40

Local ranking = 410
(Out of a possible 500 pts)
82.00%

*for questions 1 and 2, reference FOTG for definitions on leaching index and wind erodibility index.

*for question 12, reference FOTG for definitions on ephemeral or classic gullies.

*Open ditch will be defined as a perennial or seasonal ditch. A seasonal ditch is a ditch that contains water for only part of the year but more than just during and/or after rainfall or snow melt.