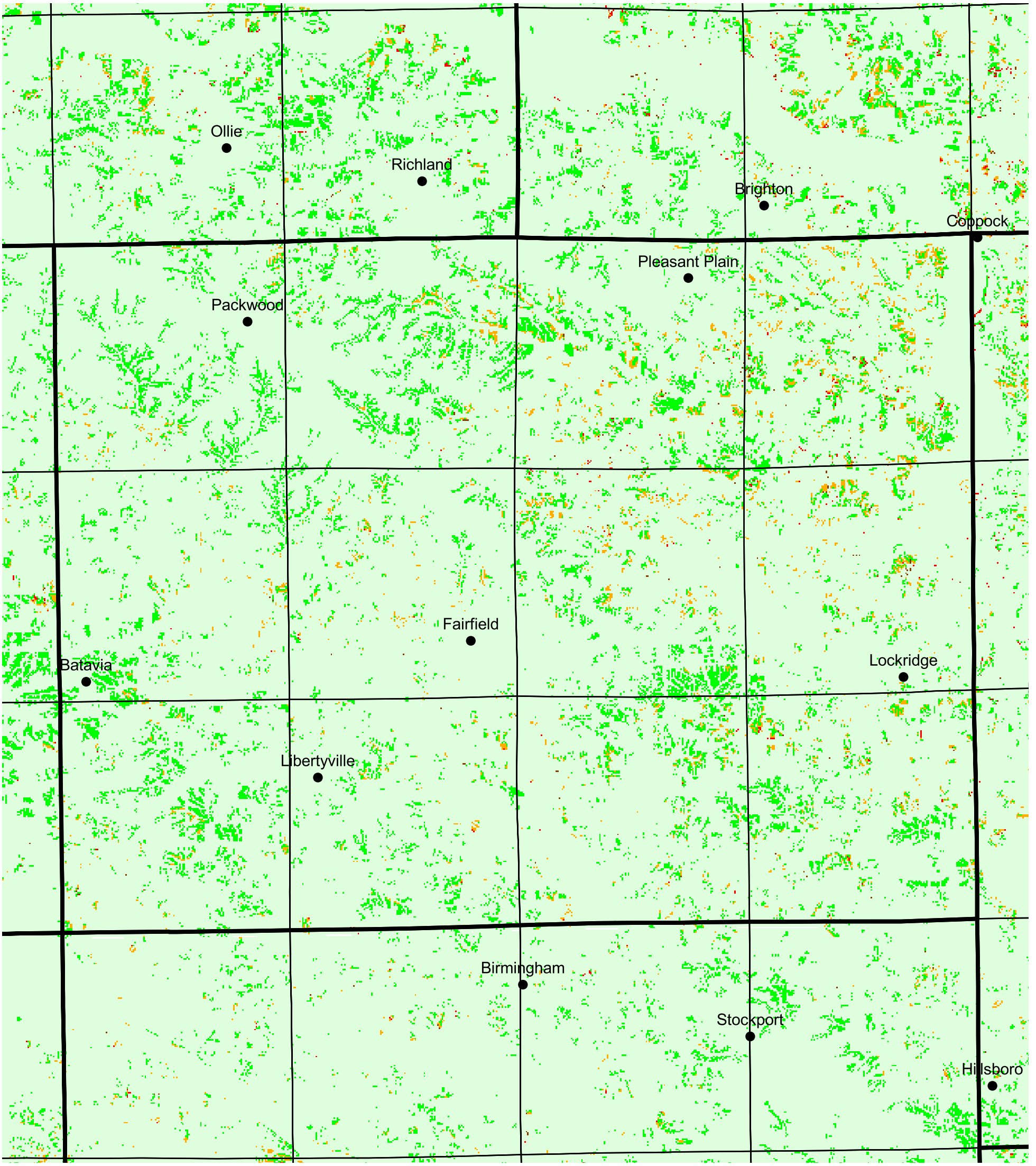
Potential Soil Loss (Tons/Acre/Year)
RKLS x 1992 IDNR Landcover Factor
Jefferson County, Iowa



2 0 2 4 6 Miles

County Line
Cities/Towns
Township Boundary

Potential Soil Loss (Tons/Acre/Year)

- *0 - 5*
- *5 - 10*
- *10 - 15*
- *15 - 20*
- *> 20*
- *Miscellaneous landforms and water areas*

Soil loss in Tons/Acre/Year were calculated using criteria for the following factors:

R - County specific rainfall factor ranging from 120 - 160.

K - K Factor from ISPAID (6.0); Soil Specific, Soil Erodibility Factor ranging from 0.16 - 0.42.

LS - LS Factor defines length and steepness of sloping ground ranging from 0 - 8.67.

1992 IDNR Landcover Factor - Factor based on satellite infrared imagery used to evaluate landcover types. Factors range from 0 - 0.5.

N

NRCS Natural Resources Conservation Service

12/21/01