

| FIPS<br>COUNTY # | County     | Total<br>Transects | Fields with Ephemeral Erosion |     |
|------------------|------------|--------------------|-------------------------------|-----|
|                  |            |                    | No.                           | %   |
| 1                | Adams      | 763                | 28                            | 4%  |
| 3                | Alexander  | 150                | 0                             | 0%  |
| 5                | Bond       | 444                | 1                             | 0%  |
| 7                | Boone      | 485                | 32                            | 7%  |
| 9                | Brown      | 537                | 301                           | 56% |
| 11               | Bureau     | 536                | 9                             | 2%  |
| 13               | Calhoun    | 328                | 8                             | 2%  |
| 15               | Carroll    | 555                | 25                            | 5%  |
| 17               | Cass       | 639                | 83                            | 13% |
| 19               | Champaign  | 597                | 16                            | 3%  |
| 21               | Christian  | 516                | 0                             | 0%  |
| 23               | Clark      | 489                | 117                           | 24% |
| 25               | Clay       | 698                | 71                            | 10% |
| 27               | Clinton    | 661                | 93                            | 14% |
| 29               | Coles      | 577                | 161                           | 28% |
| 31               | Cook       | NA                 | NA                            | NA  |
| 33               | Crawford   | 615                | 171                           | 28% |
| 35               | Cumberland | 660                | 62                            | 9%  |
| 37               | DeKalb     | 478                | 10                            | 2%  |
| 39               | DeWitt     | 612                | 12                            | 2%  |
| 41               | Douglas    | 514                | 71                            | 14% |
| 45               | Edgar      | 465                | 13                            | 3%  |
| 47               | Edwards    | 449                | 44                            | 10% |
| 49               | Effingham  | 610                | 185                           | 30% |
| 51               | Fayette    | 813                | 353                           | 43% |
| 53               | Ford       | 650                | 32                            | 5%  |
| 55               | Franklin   | 506                | 306                           | 60% |
| 57               | Fulton     | 623                | 109                           | 17% |
| 59               | Gallatin   | 436                | 69                            | 16% |
| 61               | Greene     | 681                | 2                             | 0%  |
| 63               | Grundy     | 488                | 5                             | 1%  |
| 65               | Hamilton   | 480                | 28                            | 6%  |
| 67               | Hancock    | 539                | 135                           | 25% |
| 69               | Hardin     | 114                | 19                            | 17% |
| 71               | Henderson  | 608                | 69                            | 11% |
| 73               | Henry      | 626                | 4                             | 1%  |
| 75               | Iroquois   | 455                | 27                            | 6%  |
| 77               | Jackson    | 387                | 0                             | 0%  |
| 79               | Jasper     | 619                | 118                           | 19% |
| 81               | Jefferson  | 576                | 342                           | 59% |
| 83               | Jersey     | 456                | 40                            | 9%  |
| 85               | JoDaviess  | 464                | 31                            | 7%  |
| 87               | Johnson    | 175                | 10                            | 6%  |
| 89               | Kane       | 314                | 6                             | 2%  |
| 91               | Kankakee   | 490                | 5                             | 1%  |
| 93               | Kendall    | 503                | 6                             | 1%  |
| 95               | Knox       | 459                | 32                            | 7%  |
| 97               | Lake       | NA                 | NA                            | NA  |
| 99               | LaSalle    | 462                | 23                            | 5%  |
| 101              | Lawrence   | 589                | 3                             | 1%  |

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|                  |             |                    | No.                           | %   |
| 103              | Lee         | 535                | 16                            | 3%  |
| 105              | Livingston  | 457                | 16                            | 4%  |
| 107              | Logan       | 569                | 39                            | 7%  |
| 109              | McDonough   | 489                | 159                           | 33% |
| 111              | McHenry     | 409                | 37                            | 9%  |
| 113              | McLean      | 501                | 2                             | 0%  |
| 115              | Macon       | 598                | 57                            | 10% |
| 117              | Macoupin    | 506                | 46                            | 9%  |
| 119              | Madison     | 388                | 186                           | 48% |
| 121              | Marion      | 538                | 20                            | 4%  |
| 123              | Marshall    | 560                | 349                           | 62% |
| 125              | Mason       | 651                | 8                             | 1%  |
| 127              | Massac      | 344                | 13                            | 4%  |
| 129              | Menard      | 484                | 27                            | 6%  |
| 131              | Mercer      | 444                | 178                           | 40% |
| 133              | Monroe      | 407                | 0                             | 0%  |
| 135              | Montgomery  | 465                | 10                            | 2%  |
| 137              | Morgan      | 355                | 22                            | 7%  |
| 139              | Moultrie    | 481                | 6                             | 1%  |
| 141              | Ogle        | 598                | 16                            | 3%  |
| 143              | Peoria      | 559                | 139                           | 25% |
| 145              | Perry       | 503                | 104                           | 21% |
| 147              | Piatt       | 632                | 3                             | 0%  |
| 149              | Pike        | 519                | 38                            | 7%  |
| 151              | Pope        | 331                | 25                            | 8%  |
| 153              | Pulaski     | 199                | 10                            | 5%  |
| 155              | Putnam      | 236                | 114                           | 48% |
| 157              | Randolph    | 513                | 1                             | 0%  |
| 159              | Richland    | 543                | 13                            | 2%  |
| 161              | Rock Island | 464                | 64                            | 14% |
| 163              | StClair     | 298                | 3                             | 1%  |
| 165              | Saline      | 445                | 52                            | 12% |
| 167              | Sangamon    | 501                | 5                             | 1%  |
| 169              | Schuyler    | 785                | 47                            | 6%  |
| 171              | Scott       | 462                | 23                            | 5%  |
| 173              | Shelby      | 867                | 0                             | 0%  |
| 175              | Stark       | 614                | 164                           | 27% |
| 177              | Stephenson  | 632                | 5                             | 1%  |
| 179              | Tazewell    | 493                | 39                            | 8%  |
| 181              | Union       | 387                | 18                            | 5%  |
| 183              | Vermilion   | 474                | 21                            | 4%  |
| 185              | Wabash      | 505                | 49                            | 10% |
| 187              | Warren      | 463                | 23                            | 5%  |
| 189              | Washington  |                    |                               |     |
| 191              | Wayne       | 470                | 53                            | 11% |
| 193              | White       | 490                | 202                           | 41% |
| 195              | Whiteside   | 501                | 231                           | 46% |
| 197              | Will        | 385                | 48                            | 12% |
| 199              | Williamson  | 252                | 1                             | 0%  |
| 201              | Winnebago   | 709                | 33                            | 5%  |

2017

Transect Survey

Ephemeral Erosion

| FIPS<br>COUNTY # | County       | Total<br>Transects | Fields with Ephemeral Erosion |                |
|------------------|--------------|--------------------|-------------------------------|----------------|
|                  |              |                    | No.                           | %              |
| 203              | Woodford     | 428                | 36                            | 8%             |
|                  | <b>Total</b> | <b>49330</b>       | <b>6058</b>                   | <b>12.281%</b> |