| Publication         | Publication Title   |
|---------------------|---|
| File Name           |   |
|                     |   |
|                     |   |
|                     | TEXTURAL GROUPS OF WISCONSIN TILL AND; "THEIR   |
| U of I Pub.1        | DISTRIBUTION IN ILLINOIS."  |
|                     |   |
|                     |   |
|                     |   |
| U of I Pub. 2       | A STUDY OF CROP YIELD RECORDS BY SOIL TYPES   |
|                     |   |
|                     |   |
|                     |   |
| U of I Pub. 3       | Loess in the Southern Mississippi Valley: Identification and; "Distribution of the Loess Sheets1" |
| <u>0 0111 db. 5</u> | Distribution of the Loess Sheets1   |
|                     |   |
|                     |   |
|                     |   |
| U of I Pub. 4       | THE EFFECT OF PHYSICAL PROPERTIES; "OF SOILS ON PRODUCTIVITY"                                     |
| <u>0 0111 db. 4</u> | TROBUCTIVITI  |
|                     | SOIL CLASSIFICATION AND THE GENETIC FACTORS OF; "SOIL   |
| U of I Pub. 5       | FORMATION"  |
|                     |   |
|                     |   |
|                     |   |
|                     |   |
|                     |   |
|                     |   |
| U of I Pub. 6       | MECHANICAL ANALYSIS OP NONCALCAREOUS SOILS  |
|                     |   |
|                     |   |
|                     |   |
|                     |   |
|                     | EFFECT OF CHOPPING ST STEMS ON CORN YIELDS AND ON   |
| U of I Pub. 7       | PHYSICAL; "PROPERTIES OF SOME DARK-COLORED SOILS"   |
|                     |   |

|                       | CLAY MINERALS IN SOME ILLIN; CLAY MINERALS IN SOME  |
|-----------------------|---|
| <u>U of I Pub. 8</u>  | ILLINOIS SOILS DEVELOPED PROM LOESS AND"; "TILL UNDER GRASS VEGETATION]/                                      |
|                       | <i>u</i>  |
|                       | Leaching Losses, Runoff, and Percolate From Eight Illinois  |
| U of I Pub. 9         | Soils   |
| <u>U of I Pub. 10</u> | CORN ROOT PENETRATION IN MUSCATINE, ELLIOTT,; "AND CISNE SOILS"   |
|                       |   |
|                       |   |
|                       |   |
|                       |   |
| <u>U of I Pub. 11</u> | Water and Land Resources of the Crab Orchards Lake Basin  |
|                       |   |
| U of I Pub. 12        | A Method for Studying Corn Root Distribution Using a Soil-<br>Core; "Sampling Machine and Shaker-Type Washer" |
|                       | MINIMUM OR MOST INTENSIVE ROTATIONS   |
| <u>U of I Pub. 13</u> | RECOMMENDED; "FOR ILLINOIS SOILS"; "(Tentative - December 1955)"  |
|                       | CORN ROOT PENETRATION IN SOILS DERIVED FROM   |
| <u>U of I Pub. 14</u> | VARIOUS; "TEXTURES OF WISCONSIN-AGE GLACIAL TILL"   |

| U of I Pub. 15        | Personalized Soil Management Guides; "For Individual Farms in Illinois |
|-----------------------|--|
| <u>0 011Fub. 13</u>   | Tarris in minois   |
|                       |  |
|                       | AVAILABLE WATER-HOLDING CAPACITY OF SOME ILLINOIS                      |
| U of I Pub. 16        | SOILS  |
|                       | THE USE OF A HAND-DYNAMOMETER TO; "ESTIMATE THE                        |
| <u>U of I Pub. 17</u> | VARIABILITY IN SOIL"; "CONSISTENCE MEASUREMENTS'"                      |
| <u>U of I Pub. 18</u> | SOILS OF McLEAN COUNTY, ILLINOIS                                       |
|                       |  |
|                       | Mineograph and Map of New Experimental Field in Will                   |
| U of I Pub 19a        | County, IL   |
| U of I Pub 19b        | "  |
| U of I Pub. 19c       | II I   |
| 90.11.00.230          |  |
| <u>U of I Pub. 20</u> | Methods Used in Evaluating the Productivity of Some Illinois Soils     |

| <u>U of I Pub. 21</u> | Source and Deposition of Clay; "Minerals in Peorian Loess"        |
|-----------------------|---|
|                       |   |
|                       |   |
|                       |   |
|                       |   |
| U of I Pub. 22        | Use of Density Gradients for Size Distribution Analysis           |
|                       |   |
|                       |   |
|                       |   |
| <u>U of I Pub. 23</u> | Soil Survey Interpretation Yield Prediction                       |
|                       |   |
|                       |   |
|                       |   |
| U of I Pub. 24        | Soil Survey Interpretation-Theory and Purpose                     |
|                       | , , ,   |
|                       |   |
|                       |   |
|                       |   |
| <u>U of I Pub. 25</u> | Deep Tillage and Deep Fertilization Experiments on a Claypan Soil |
|                       | The Relation Between Precipitation, Temperature and the           |
| U of I Pub. 26        | Yield; "of Corn on the Agronomy South Farm, Urbana, Illinois      |
| 0 0111 00. 20         | IIIIIIOIS   |
|                       |   |
|                       |   |
|                       |   |
| <u>U of I Pub. 27</u> | Effects of Weather on Corn and Soybean Yields                     |
|                       |   |

| <u>U of I Pub. 28</u> | A Mineralogical Characterization of Some Loess-Derived Soils in Illinois1  |
|-----------------------|--|
|                       |  |
| U of I Pub. 29a       | Flanagan Soils   |
| <u>U of I Pub 29b</u> | MECHANICAL PREPARATION OF LINEAR DENSITY" GRADIENT TUBES   |
| <u>U of I Pub. 30</u> | The Relation Between Precipitation, Temperature, and the Yield; "of Soybeans on the Agronomy South Farm, Urbana, Illinois1"  |
| <u>U of I Pub. 31</u> | Relationships of Atterberg Limits to Some Other Properties of Illinois Soils   |
| <u>U of I Pub. 32</u> | Oxidation-Reduction Studies on the Mechanism of B<br>Horizon Formation in Podzols  |
| <u>U of I Pub. 33</u> | Field Studies of a Clay-Enriched Horizon in the Lowest Part of the Solum of Some; "Brunizem and Gray-Brown Podzolic Soils in Illinois" and "Laboratory Studies and Genesis of a Clay-Enriched Horizon in the Lowest Part of the Solum of Some Brunizem and Gray-Brown Podzolic Soils in Illinois." |

|                       | USE OF X-RAY SPECTROGRAPHIC ANALYSIS FOR THE STUDY  |
|-----------------------|---|
| U of I Pub. 34        | OF; "SOIL GENESIS   |
|                       |   |
|                       |   |
| <u>U of I Pub. 35</u> | ROOT PENETRATION AND DEVELOPMENT OF SOME FARM; "CROPS AS RELATED TO SOIL PHYSICAL AND CHEMICAL"   |
| 0 0111 40. 33         | CHOIS NO RED TO SOLETITISTORE / THE STILL RED TO SOLETITISTORE / THE SOLETITISTORE / THE STILL RED TO SOLETITISTORE / THE STILL RED |
|                       |   |
|                       |   |
|                       |   |
|                       |   |
| U of I Pub. 36        | Preparation of Sensitive Linear Density Gradients   |
|                       |   |
|                       |   |
|                       | CHARACTERISTICS AND IMPLICATIONS OF A THIN; "LOESS  |
| U of I Pub. 37        | AREA IN NORTHWESTERN ILLINOIS"  |
|                       |   |
|                       |   |
|                       |   |
|                       |   |
|                       |   |
|                       |   |
|                       |   |
| U of I Pub. 38        | INTERPRETING SOIL SURVEY INFORTATION  |
|                       |   |
|                       |   |
|                       |   |
|                       |   |
| <u>U of I Pub. 39</u> | Zirconium Content of Coarse Silt in Loess and Till; "Of Wisconsin Age in Northern Ilinois1  |
|                       |   |

| <u>U of I Pub. 40</u> | Comparison of Electrode and Flame Photometer Methods for Sodium Analysis of Soil Water                |
|-----------------------|---|
|                       |   |
|                       |   |
|                       |   |
| U of I Pub. 41        | Source and Distribution of Sodium in Solonetzic Soils in Illinois                                     |
|                       |   |
|                       |   |
|                       |   |
| U of I Pub. 42        | Characteristics of Solonetzic Soils in Illinois   |
|                       |   |
|                       |   |
|                       |   |
| <u>U of I Pub. 43</u> | Properties of Selected Soils Developed Near the Forest-<br>Prairie; "Border in East-Central Illinois" |

| <u>U of I Pub. 44</u> | The Effect of Discrete Ped Density on Corn Root Penetration in a Planosol                            |
|-----------------------|--|
|                       |  |
|                       |  |
|                       |  |
|                       |  |
| U of I Pub. 45        | Surfaces of Peds from B Horizons of Illinois Soils   |
|                       |  |
| U of I Pub. 46        | CHARACTERISTICS OF SOME IMPORTANT ILLINOIS SOILS   |
|                       |  |
|                       |  |
|                       |  |
|                       |  |
| <u>U of I Pub. 47</u> | Effect of Gypsum and Starch on Water Movement and Sodium Removal; "from Solonetzic Soils in Illinois |
|                       |  |
|                       |  |
| <u>U of I Pub. 48</u> | THE HYDRAULIC SOIL-CORING MACHINE-; "A New Method of Sampling Illinois Soils"                        |

| Rooting Volume of Corn and Alfalfa in Shale-Influenced Soils in Northwestern Illinois  Loess Distribution in Southeastern Illinois and Southwestern Indiana  Loess Composition in Southeastern Illinois and |                        |   |
|---|------------------------|---|
| Loess Distribution in Southeastern Illinois and Southwestern Indiana  Loess Composition in Southeastern Illinois and Illinois and Southwestern Indiana  |                        |   |
| Loess Distribution in Southeastern Illinois and Southwestern Indiana  Loess Composition in Southeastern Illinois and Illinois and Southwestern Indiana  |                        |   |
| Loess Distribution in Southeastern Illinois and Southwestern Indiana  Loess Composition in Southeastern Illinois and Illinois and Southwestern Indiana  |                        |   |
| Loess Distribution in Southeastern Illinois and Southwestern Indiana  Loess Composition in Southeastern Illinois and Illinois and Southwestern Indiana  |                        |   |
| Loess Distribution in Southeastern Illinois and Southwestern Indiana  Loess Composition in Southeastern Illinois and Illinois and Southwestern Indiana  |                        |   |
| Loess Distribution in Southeastern Illinois and Southwestern Indiana  Loess Composition in Southeastern Illinois and Illinois and Southwestern Indiana  |                        |   |
| Loess Distribution in Southeastern Illinois and Southwestern Indiana  Loess Composition in Southeastern Illinois and Illinois and Southwestern Indiana  |                        |   |
| Loess Distribution in Southeastern Illinois and Southwestern Indiana  Loess Composition in Southeastern Illinois and Illinois and Southwestern Indiana  |                        |   |
| Loess Distribution in Southeastern Illinois and Southwestern Indiana  Loess Composition in Southeastern Illinois and Illinois and Southwestern Indiana  |                        |   |
| Loess Distribution in Southeastern Illinois and Southwestern Indiana  Loess Composition in Southeastern Illinois and Illinois and Southwestern Indiana  |                        |   |
| Loess Distribution in Southeastern Illinois and Southwestern Indiana  Loess Composition in Southeastern Illinois and Illinois and Southwestern Indiana  |                        |   |
| Loess Distribution in Southeastern Illinois and Southwestern Indiana  Loess Composition in Southeastern Illinois and Illinois and Southwestern Indiana  |                        |   |
| Loess Distribution in Southeastern Illinois and Southwestern Indiana  Loess Composition in Southeastern Illinois and  |                        |   |
| Loess Composition in Southeastern Illinois and  | <u>U of I Pub. 49</u>  | Soils in Northwestern Illinois                    |
| Loess Composition in Southeastern Illinois and  |                        |   |
| U of I Pub. 50a Southwestern Indiana  Loess Composition in Southeastern Illinois and  |                        |   |
| U of I Pub. 50a Southwestern Indiana  Loess Composition in Southeastern Illinois and  |                        |   |
| U of I Pub. 50a Southwestern Indiana  Loess Composition in Southeastern Illinois and  |                        |   |
| U of I Pub. 50a Southwestern Indiana  Loess Composition in Southeastern Illinois and  |                        |   |
| U of I Pub. 50a Southwestern Indiana  Loess Composition in Southeastern Illinois and  |                        |   |
| U of I Pub. 50a Southwestern Indiana  Loess Composition in Southeastern Illinois and  |                        |   |
| U of I Pub. 50a Southwestern Indiana  Loess Composition in Southeastern Illinois and  |                        |   |
| U of I Pub. 50a Southwestern Indiana  Loess Composition in Southeastern Illinois and  |                        |   |
| U of I Pub. 50a Southwestern Indiana  Loess Composition in Southeastern Illinois and  |                        |   |
| U of I Pub. 50a Southwestern Indiana  Loess Composition in Southeastern Illinois and  |                        |   |
| U of I Pub. 50a Southwestern Indiana  Loess Composition in Southeastern Illinois and  |                        | Lacas Distribution in Courth sectors Illinois and |
| Loess Composition in Southeastern Illinois and  | II of I Dub TOo        |   |
|   | <u>0 01 1 Pub. 50a</u> | Southwestern indiana                              |
|   |                        |   |
|   |                        |   |
|   |                        |   |
|   |                        |   |
|   |                        |   |
|   |                        |   |
|   |                        |   |
|   |                        |   |
|   |                        |   |
|   |                        |   |
|   |                        |   |
|   |                        | Loess Composition in Southeastern Illinois and    |
| U of I Pub. 50b Southwestern Indiana  | U of I Pub. 50b        | Southwestern Indiana                              |
| II of I Pub 50h Southwestern Indiana  | II of I Pub 50b        |   |

| Report of Observational Stopover (Oct. 4-5, 1965); "at the International Rice Research Institute"; "and"; "College of Agriculture, University of the Philippines" |
|---|
| LOG OF SOIL BORINGS ON UTTAR PRADESH AGRICULTURAL UNIVERSITY; "EXPERIMENT STATION FARM"; "SOIL SURVEY: EXPERIMENT STATION FARM AND DAIRY FARM"; "of"; "U. P.      |
| Agricultural University"; "Pant Nagar, U. P., India"  NATRIC SOILS IN ILLINOIS  |
| POORLY DRAINED SOILS AND GEOMORPHOLOGY OF; "GLACIAL LAKE DOUGLAS IN ILLINOIS"   |
|   |

| A HYDRAULICALLY POWERED BRUSH FOR; "CLEANING SOIL-CORING TUBES   |
|--|
| MINERALOGICAL AND PHYSICAL CHARACTERISTICS OF; "TILL IN MORAINES OF LASALLE COUNTY, ILLINOIS                   |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
| Influence of Natural Drainage on the Distribution and;<br>"Forms of Phosphorus in Some Iowa Prairie Soils      |
|  |
|  |
|  |
|  |
| SOIL SURVEY; EXPERIMENT STATION FARM AND DAIRY FARM; "of"; "U. P. Agricultural University, Pant Nagar, U. P.   |
| India"   |
|  |
|  |
|  |
|  |
|  |
|  |
| A Commonican of Clay Combonto Deband to the United States  |
| A Comparison of Clay Contents Determined by Hydrometer and Pipette Methods Using; "Reduced Major Axis Analysis |
|  |

| <u>U of I Pub. 60</u>  | EFFECTS OP RAINFALL, TEMPERATURE, AND TIME INTERACTIONS; "ON CORN YIELD"                      |
|------------------------|---|
| <u>U of I Pub. 61</u>  | ROOT DEVELOPMENT of Corn, Soybeans, Wheat,; "and<br>Meadow in Some Contrasting Illinois Soils |
| <u>U of I Pub. 62a</u> | SLOPE OF THE ILLINOIS LANDSCAPE   |
| <u>U of I Pub. 63</u>  | CORN YIELDS ON NATRIC SOILS; "After Varying Applications of Gypsum"                           |
| <u>U of I Pub. 64</u>  | Influence of Slope on Size and Distribution of Fields in Iowa                                 |

| <u>U of I Pub. 65</u> | Mineralogical and Chemical Characteristics of Soils in Loess<br>Overlying Shale; "in Northwestern Illinois"     |
|-----------------------|---|
| <u>U of I Pub. 66</u> | The 1967 Corn Growing Season and Yields   |
|                       |   |
| <u>U of I Pub. 67</u> | The Lower Boundary of Selected Mollisols  |
| <u>U of I Pub. 68</u> | HYDRAULIC CONDUCTIVITY AND MOISTURE REGIMES IN; "SOLONETZIC AND ASSOCIATED SOILS IN"; "SOUTH- CENTRAL ILLINOIS" |
| <u>U of I Pub. 69</u> | Effects of Rainfall and Temperature Interactions During the; "Growing Season on Corn Yield1                     |
| <u>U of I Pub. 70</u> | Gypsum for; "high sodium"; "soils?"   |

| Illinois soils and factors in their development      |
|--|
| HOW SOILS; "AFFECT"; "ROOT"; "GROWTH"                |
| A Color Chart for Organic Matter                     |
|  |
|  |
|  |
|  |
|  |
| Corn Yields, Root Volumes, and; "Soil Changes on the |
| Morrow Plots"  |
|  |
|  |
| Comparison of Rooting in Soil Parent Materials Using |
| Undisturbed Soil Cores                               |
|  |
|  |
|  |
|  |
|  |
|  |
| Water Table Fluctuations; "in Some Illinois Soils"   |
|  |
| Use Weather; "to predict your corn"; "Yields"        |
| ose weather, to predict your corn , friends          |
| Soil; "Yield"; "Potential"                           |
|  |

| <u>U of I Pub. 79</u> | Early Effects of Forest Vegetation and Topographic; "Position on Dark-Colored, Prairie-Derived Soils" |
|-----------------------|---|
|                       |   |
|                       |   |
| U of I Pub. 80        | Loess Distribution from a Source  |
| O OTTPUB. 80          | Loess Distribution from a Source  |
|                       |   |
|                       |   |
| <u>U of I Pub. 81</u> | CLAY-RICH HORIZONS OVER; "LIMESTONE—ILLUVIAL OR RESIDUAL?"  |
|                       |   |
| <u>U of I Pub. 82</u> | Frequency distribution of; "average slopes for 160-acre"; "fields in Illinois                         |
|                       |   |
|                       |   |
|                       |   |
| <u>U of I Pub. 83</u> | Accuracy in the Identification of Subgroups Delineated; "by a Sample-Based Soil Association Map"      |

| <u>U of I Pub. 84</u> | Exhumed Paleosols and Associated Modern Till Soils in Western Illinois   |
|-----------------------|--|
|                       |  |
|                       |  |
|                       |  |
| <u>U of I Pub. 85</u> | Use of Sample Data and Seventh Approximation Criteria; "in Delineating Areas of Similar Soils"                                       |
|                       |  |
|                       |  |
|                       |  |
|                       |  |
| U of I Pub. 86        | Soils and Stratigraphy of a Portion of the Gola River Fan of Uttar Pradesh, India  |
|                       |  |
|                       |  |
|                       | Characteristics of Dark Colored; "Soils Developed Under  |
| U of I Pub. 87        | Prairie in a"; "Toposequence in"; "Northwestern Illinois"  |
| <u>U of I Pub. 88</u> | REPORT OF STUDY ASSIGNMENT OF CLASSIFICATION; "OF LAND ON A PRODUCTIVITY RATING BASIS IN"; "MADHYA PRADESH AND UTTAR PRADESH, INDIA" |
|                       | ,  |

| <u>U of I Pub. 89</u> | MOLLISOLS OF TARAI REGION OF UTTAR PRADESH,;<br>"NORTHERN INDIA, 1. MORPHOLOGY AND MINERALOGY" |
|-----------------------|--|
| <u>U of I Pub. 90</u> | MOLLISOLS OF TARAI REGION OF UTTAR PRADESH,<br>NORTHERN; "INDIA, 2. GENESIS AND CLASSIFICATION |
|                       |  |
|                       |  |
|                       |  |
| <u>U of I Pub. 91</u> | Hill slope Sedimentation and Soil Formation in Northeastern Iowa                               |
|                       |  |
|                       |  |
|                       |  |
|                       | Phosphorus Availability and Redistribution in Relation to                                      |
| U of I Pub. 92        | Profile Development; "in an Illinois Landscape Segment"  |
| U of I Pub. 93        | Distribution of Soils by Natural Drainage Class; "and by Slope Class for Iowa Counties"        |
|                       |  |
|                       |  |
|                       |  |
| U of I Pub. 94        | USE OF SOIL CORES IN DETERMINING; "BULK DENSITY1"  |

| <u>U of I Pub. 95</u>  | Phosphorus Availability and Redistribution in Relation to Profile Development; "in an Illinois Landscape Segment" |
|------------------------|---|
| <u>U of I Pub. 96</u>  | Distribution of Moved Clay in Four Loess-Derived Alfisols that Occur in Southern Illinois1                        |
| <u>U of I Pub. 97</u>  | Gypsum Improves Corn Yields on; "Natric Soils by Removing Sodium"   |
| U of I Pub. 98         | Factors Influencing Profile Development; "Exhibited by Some Hydromorphic Soils in Illinois"                       |
| U of I Pub. 99         | SOIL DEVELOPMENT SEQUENCES AND ENERGY MODELS  |
| <u>U of I Pub. 100</u> | ORGANIC MATTER PRODUCTION AS INFERRED FROM CORN; "(ZEA MAYS L.) YIELD"  |
| <u>U of I Pub. 101</u> | LOESS DISTRIBUTION ALONG THE ILLINOIS; "SOIL-<br>DEVELOPMENT SEQUENCE"  |

| <u>U of I Pub. 102</u> | LOESS STRATIGRAPHY, DISTRIBUTION, AND TIME; "OF DEPOSITION IN ILLINOIS"   |
|------------------------|---|
|                        |   |
|                        |   |
|                        |   |
|                        |   |
| <u>U of I Pub. 103</u> | Soil Science. Vol. 115,No. 3; 1973  |
| <u>0 011Fub. 103</u>   | 3011 3CIETICE. VOI. 113,110. 3, 1373  |
|                        |   |
|                        |   |
| LL of L Dub. 104       | Loose Distribution as Daysolad by Minaral Variations  |
| <u>U of I Pub. 104</u> | Loess Distribution as Revealed by Mineral Variations  |
|                        |   |
|                        |   |
| <u>U of I Pub. 105</u> | The Relationship Between Rainfall Frequency and Amount to the Formation and Profile; "Distribution of Clay Particles" |
| <u>U of I Pub. 106</u> | CHARACTERISTICS AND CLASSIFICATION OF THREE GRANITE-; "DERIVED SOILS IN PENINSULAR THAILAND"                          |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
| <u>U of I Pub. 107</u> | ROOT PENETRATION IN SOILS; "With Contrasting Textural Layers"   |
|                        |   |
|                        |   |
|                        | Radiocarbon Chronology and Problems in Its Interpretation   |
| <u>U of I Pub. 108</u> | for Quaternary Loess; "Deposits—South Canterbury, New Zealand"  |

| <u>U of I Pub. 109</u> | A Study of Late Pleistocene Loess Deposits, South<br>Canterbury,; "New Zealand"; "Part I. Forms and Amounts of<br>Phosphorus Compared with other"; "Techniques for<br>Identifying Paleosols1'2" |
|------------------------|---|
|                        |   |
|                        | Effect of Gypsum, Soil Disturbance and Tile Spacing on the  |
| <u>U of I Pub. 110</u> | Amelioration of; "Huey Silt Loam, a Natric Soil in Illinois"  |
|                        |   |
| <u>U of I Pub. 111</u> | Prime; "Agricultural"; "Land in"; "Illinois"  |
| <u>U of I Pub. 112</u> | , Effect of Plant-Available Stored Soil Moisture on Corn<br>Yield:; "I. Constant Climatic Conditions"; "II. Variable<br>Climatic Conditions"  |
| <u>U of I Pub. 113</u> | Frequency Distribution of Tract Productivity Indexes and Examples of; "Their Utilization in Rural Land Assessment   |
| <u>U of I Pub. 114</u> | Appraisal of soil survey reports for extension clientele1   |
| <u>U of I Pub. 115</u> | FORMATION OF CALCIUM CARBONATE CONCRETIONS IN NATRIC; "HORIZONS OF ILLINOIS SOILS'"   |
| <u>U of I Pub. 116</u> | GLACIAL TILL; "An Inter-disciplinary Study"; "THE ROYAL SOCIETY OF CANADA"; "SPECIAL PUBLICATIONS, NO. 12"1976  |

| <u>U of I Pub. 117</u> | SITE PRODUCTIVITY OF OAKS IN RELATION TO; "SOIL TAXONOMIC UNITS IN NORTHERN ILLINOIS"                         |
|------------------------|---|
|                        |   |
| <u>U of I Pub. 118</u> | Defining Ranges of Soil Characteristics-  |
| <u>U of I Pub. 119</u> | "Indirect Effects of a Thatch-Inducing Herbicide"; "On Soil<br>Physical Properties Under Turf1"               |
| <u>U</u> of I Pub. 120 | Reclaiming Surface-Mined Soil:; "Completed and Proposed Studies"  |
| U of I Pub. 121        | PRIME FARMLAND; "IN"; "ILLINOIS"  |
| U of I Pub. 122        | I MIVIL I AMVILAND, IN , ILLINOIS   |
| <u>U of I Pub. 123</u> | Effect of Hydrated Lime and Gypsum on the Leachate and Sodiuni; "Removal from the B Horizon of a Natric Soil" |
| <u>U of I Pub. 124</u> | "SITE PRODUCTIVITY OF OAKS IN RELATION TO"; "SOIL PROPERTIES AND TOPOGRAPHY"; "IN NORTHERN ILLINOIS"          |

| <u>U of I Pub. 125</u> | Computer processing of; "soil survey information"   |
|------------------------|---|
|                        |   |
|                        |   |
|                        |   |
| <u>U of I Pub. 126</u> | "Reflectance Technique for Predicting Soil Organic Matter1"   |
|                        |   |
|                        |   |
|                        | Soil Variability on Surface Mined and Undicturbed Land in   |
| <u>U of I Pub. 127</u> | Soil Variability on Surface-Mined and Undisturbed Land in Southern Illinois                                     |
|                        |   |
|                        |   |
| <u>U of I Pub. 128</u> | Greenhouse Evaluation of Solum and Substratum Materials in the Southern Illinois Coal Field:; "I. Forage Crops" |
| 0 0111 021 120         | an the southern minios court lead, in totage crops  |
| <u>U of I Pub. 129</u> | Reconstructing Soils After Surface Mining; "of Prime Agricultural Land"   |
|                        | 8.00.00.00.00   |
|                        |   |
|                        |   |
| <u>U of I Pub. 130</u> | Physical and Chemical Characteristics of Pre-mine Soils and Post-mine Soil Mixtures; "in Illinois"              |
|                        | ,   |
|                        |   |
|                        | Subsurface Horizon Blending: An Alternative Strategy to B   |
| <u>U of I Pub. 131</u> | Horizon Replacement for the; "Construction of Post-Mine Soils"  |
|                        |   |

| <u>U of I Pub. 132</u> | ROW CROP YIELD RESPONSE TO SOIL HORIZON; "REPLACEMENT AFTER SURFACE MINING"                 |
|------------------------|---|
|                        |   |
|                        |   |
| <u>U of I Pub. 133</u> | Surface mining and reclamation:; "Initial changes in soil character                         |
| U of I Pub. 134        | NITROGEN ACCUMULATION; "IN KAOLIN MINING WASTES IN CORNWALL"; "I. NATURAL COMMUNITIES"      |
| <u>U of I Pub. 135</u> | NITROGEN ACCUMULATION IN KAOLIN; "MINING WASTES IN CORNWALL"; "II. FORAGE LEGUMES"          |
| <u>U of I Pub. 136</u> | NITROGEN ACCUMULATION IN KAOLIN MINING; "WASTES IN CORNWALL"; "III. NITROGENOUS FERTILISERS |
|                        |   |
|                        |   |
| <u>U of I Pub. 137</u> | Corn Root Development in Constructed Soils on Surface-<br>mined Land in Western Illinois'   |
|                        |   |
| <u>U of I Pub. 138</u> | Com Response to Irrigation on Surface-Mined Land in Western Illinois1                       |
|                        |   |
|                        | Effect of Soil Cation Eychange Canacity on the Untake of                                    |
| <u>U of I Pub. 139</u> | Effect of Soil Cation Exchange Capacity on the Uptake of Cadmium by Com                     |

| <u>U of I Pub. 140</u> | "BUCKET AUGER MODIFICATION FOR TIDAL"; "MARSH SOIL SAMPLING'"   |
|------------------------|---|
|                        |   |
| <u>U of I Pub. 141</u> | Determination of Total Sulfur in Tidal Marsh Soils by X-ray Spectroscopy1   |
| <u>U of I Pub. 142</u> | Soil-Landscape Relationships of the Tidal Marshes of Maryland1  |
| U of I Pub. 143        | Soil-Landscape Relationships in the Piedmont of Maryland  |
|                        | ,   |
| <u>U of I Pub. 144</u> | Reclaiming Damaged Soils  |
| <u>U of I Pub. 145</u> | CURRENT RECLAMATION RESEARCH; "AT THE UNIVERSITY OF ILLINOIS AND"; "SOME CONSIDERATIONS IN"; "CONSTRUCTING A PRODUCTIVE SOIL" |
| <u>U of I Pub. 146</u> | A PEDOLOGIST'S PERSPECTIVE ON RECLAMATION   |
| <u>U of I Pub. 147</u> | The Late Wisconsinan Savanna Terrace in Tributaries; "to the Upper Mississippi River"   |
| <u>U of I Pub. 148</u> | Municipal Sewage Sludge Compost-Amended Soils: Some Spatiotemporal Treatment Effects'   |
| <u>U</u> of I Pub. 149 | A self-guiding field trip for introductory soils students1  |
| <u>0 0111 00, 143</u>  | A sen galanig held trip for introductory sons students1   |

| U of I Pub. 150        | CHANGES IN ORGANIC CARBON AND NITROGEN IN MORROW PLOT SOILS UNDER DIFFERENT TREATMENTS, 1904-1973" |
|------------------------|--|
| <u>0 0111 ub. 130</u>  | 1304 1373  |
|                        |  |
|                        |  |
|                        |  |
| III of I Dock 151      | Cail Charactura and Associated Doction Debouismin Minascilla                                       |
| <u>U of I Pub. 151</u> | Soil Structure and Associated Rooting Behavior in Minesoils  |
|                        |  |
|                        | CHEMICAL WEATHERING PROCESSES ON THE VANTAGE   |
| <u>U of I Pub. 152</u> | PEAK; "NUNATAK, JUNEAU ICEFIELD, SOUTHERN ALASKA   |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        | ROWCROP YIELD RESPONSE TO SOIL HORIZON   |
| <u>U of I Pub. 153</u> | REPLACEMENT  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
| <u>U of I Pub. 154</u> | "Perceiving and Defining Soils on Disturbed Land1"   |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
| <u>U of I Pub. 155</u> | Identification of Fragipans by Means of Mercury Intrusion Porosimetry1                             |
| U of I Pub. 156        | . 5.55   |
|                        | CHARACTERIZATION OF PORE SIZE DISTRIBUTIONS WITHIN   |
|                        | SOILS BY; "MERCURY INTRUSION AND WATER-RELEASE   |
| <u>U of I Pub. 157</u> | METHODS"   |
|                        |  |
|                        | NUTRITIONS A MACCHANISM RELIAND VIELD. WINGREAGES  |
| <u>U of I Pub. 158</u> | NUTRITION; A MECHANISM BEHIND YIELD; "INCREASES FROM SUBSOIL - LOESS"; "BLENDING"                  |
|                        |  |

| <u>U of I Pub. 159</u> | A Soil-Climate Index to Predict Corn Yield*   |
|------------------------|---|
|                        |   |
|                        | GRAIN-SIZE DISTRIBUTION OF THE INSOLUBLE  |
| LL of L Dub. 160       | COMPONENT OF; "CONTEMPORARY EOLIAN DEPOSITS IN THE ALPINE ZONE,"; "FRONT RANGE, COLORADO, U.S.A." |
| <u>U of I Pub. 160</u> | ASSESSMENT OF EFFECTS OF SOIL VARIABILITY ON  |
| <u>U of I Pub. 161</u> | MAXIMUM; "ALFALFA YIELDS, NEW YORK*1  |
|                        | TOTAL POTASSIUM ANALYSIS AS A PREDICTOR OF ILLITIC;   |
| <u>U of I Pub. 162</u> | "MINERALOGY CLASS1"   |
|                        |   |
|                        |   |
|                        |   |
|                        | NAVE AT LIEDING. A SCESSON AFAIT, OF OLUADITY, III CD AINIS, A                                    |
| <u>U of I Pub. 163</u> | WEATHERING ASSESSMENT OF QUARTZ; "GRAINS: A SEMIQUANTITATIVE"; "APPROACH"                         |
| <u>0 0111 ub. 103</u>  | SEMIQUANTIATIVE, ALTROACTI  |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        | Use of agronomic data and; "enterprise budgets in land";  |
| <u>U of I Pub. 164</u> | "assessment evaluations   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
| <u>U of I Pub. 165</u> | Soil development in coal; "mine spoils"   |
|                        |   |
|                        | Use of Multiple Regression Analysis to Estimate; "Average   |
| <u>U of I Pub. 166</u> | Corn Yields Using Selected Soils and Climatic"; "Data*"   |
|                        |   |
|                        |   |
|                        |   |
|                        | Recording Cone Penetrometer Developed in Reclamation  |
| <u>U of I Pub. 167</u> | Research  |
|                        |   |

|                         | Here of Declarate Court of the Delevent of the Management |
|-------------------------|---|
|                         | Use of Rayleigh Scatter for Determining X-ray Mass        |
| <u>U of I Pub. 168</u>  | Absorption Coefficients1                                  |
|                         |   |
| <u>U of I Pub. 169a</u> | LOESS THICKNESS IN ILLINOIS1                              |
| 0 0111 001 1030         | LO LOS TITICIONES IN TELINO IO I                          |
|                         |   |
|                         | SOIL TESTS FOR PREDICTING PLANT AVAILABLE                 |
|                         | PHOSPHORUS; "IN NEWLY RECLAIMED ALKALINE                  |
| <u>U of I Pub. 170a</u> | MINESPOIL"  |
| <u>0 011Fub. 170a</u>   | WIINESFOIL  |
|                         |   |
|                         |   |
|                         |   |
|                         |   |
|                         |   |
|                         |   |
| <u>U of I Pub. 171</u>  | SOILPIT: A computer program to rank soil judging scores   |
|                         | ,                   |
|                         |   |
|                         |   |
|                         |   |
|                         |   |
|                         | Method to Measure Soil Pores Outside the Range of         |
| 11 -f   D. b   472      |   |
| <u>U of I Pub. 172</u>  | Mercury Intrusion Porosimeter1                            |
|                         | WEATHERING STATUS OF PRESENT-DAY EOLIAN; "INFALL          |
|                         | AND ALPINE TUNDRA SURFACES,"; "FRONT RANGE,               |
| U of I Pub. 173         | COLORADO"   |
| O 01 1 1 UD. 1/3        | COLOTADO  |
|                         |   |
|                         |   |
|                         |   |
|                         |   |
|                         |   |
|                         |   |
| <u>U of I Pub. 174</u>  | A Method to Estimate Soil Loss From Erosion               |
|                         |   |
|                         |   |
|                         |   |
|                         |   |
|                         |   |
|                         |   |
|                         |   |
|                         | Agronomic use of scrubber; "sludge and soil as            |
| <u>U of I Pub. 175</u>  | amendments"; "to Lake Springfield sediment"; "dredgings"  |
|                         |   |

| <u>U of I Pub. 176</u>             | Minespoil Acidity and Rowcrop Productivity  |
|------------------------------------|---|
|                                    |   |
| <u>U of I Pub. 177</u>             | Row Crop Productivity of Eight Constructed; "Minesoils"   |
| <u>U of I Pub. 178</u>             | SOME CONNECTIONS IN THE HISTORY OF CEOLOGY AND PEDOLOGY; "AS EXEMPLIFIED BY THE EVOLUTION OF PROFILE CONCEPTS"          |
| <u>U of I Pub. 179</u>             | Corn and soybean response; "to topsoil replacement and"; "irrigation on surface-mined"; "land in western Illinois"      |
|                                    |   |
| U of I Pub. 180                    | High-Extraction Mining: Effects on Corn Yields  |
| U of I Pub. 181<br>U of I Pub. 182 |   |
| U 01 1 PUD. 182                    | CHENNICAL WEATHEDING OF FINE DEDDIS, "FDOM A SEDIES   |
| <u>U of I Pub. 183</u>             | CHEMICAL WEATHERING OF FINE DEBRIS; "FROM A SERIES OF HOLOCENE"; "MORAINES: STORBREEN, JOTUNHEIMEN,"; "SOUTHERN NORWAY" |
| <u>U of I Pub. 184</u>             | SEM analysis of weathered grains:; "Pretreatment effects"   |
| U of I Pub. 185                    |   |
| U of I Pub. 186                    |   |
|                                    |   |

|                        | A Companies of Cail Company atting Mathematical After                                      |
|------------------------|--|
| <u>U of I Pub. 187</u> | A Comparison of Soil Construction Methods; "Used After Surface Mining for Coal"            |
|                        |  |
| U of I Pub. 188        | Effects of Soil Erosion on Corn Yields of Seven Illinois Soils                             |
| <u>U of I Pub. 189</u> | Measurement of Pore Distributions in Fine-Textured Soil                                    |
| <u>U of I Pub. 190</u> | EFFECTS OF SCRUBBER SLUDGE ON SOIL AND DREDGED SEDIMENT; "AGGREGATION AND POROSITY1        |
| <u>U of I Pub. 191</u> | Reply to "Comments on 'A Method to Estimate Soil; "Loss from Erosion'                      |
| <u>U of I Pub. 192</u> | Corn Hybrid Responses to Reconstructed Mine Soils in Western Illinois                      |
| <u>U of I Pub. 193</u> | ETCH-PIT MEASUREMENTS ON SCANNING; "ELECTRON<br>MICROGRAPHS OF WEATHERED"; "GRAIN SURFACES |

| <u>U of I Pub. 194</u> | Agricultural Impacts of Coal Mine Subsidence: Evaluation of Three Assay Methods                             |
|------------------------|---|
|                        |   |
| <u>U of I Pub. 195</u> | Excellent agricultural soils after surface mining   |
| U of I Pub. 196        | THE EFFECTS OF EROSION ON SOIL PORE DISTRIBUTIONS AND ROOT; "RAMIFICATION IN FINE-TEXTURED ILLINOIS SOILS1" |
|                        | X-ray Technique to Evaluate Pedon and Erosion Variability of  |
| <u>U of I Pub. 197</u> | an Ava Map Unit   |
|                        | Chemical, Mineralogical, and Physical Property Differences;   |
| <u>U of I Pub. 198</u> | "Between Moderately and Severely Eroded Illinois Soils"   |
| <u>U of I Pub. 199</u> | LOESSIAL SOILS: THEIR RELATIONSHIP TO WIDTH OF THE SOURCE; "VALLEY IN ILLINOIS1"                            |
| <u>U of I Pub. 200</u> | IMPROVED MERCURY-DISPLACEMENT METHOD TO MEASURE THE; "DENSITY OF SOIL AGGREGATES1                           |
|                        |   |
| <u>U of I Pub. 201</u> | CORN RESPONSE TO DEEP TILLAGE ON SURFACE-MINED; "PRIME FARMLAND1"   |

| <u>U of I Pub. 202</u> | GRAIN-SIZE DISTRIBUTION OF THE INSOLUBLE COMPONENT OF; "CONTEMPORARY EOLIAN DEPOSITS IN THE ALPINE ZONE,"; "FRONT RANGE, COLORADO, U.S.A." |
|------------------------|--|
|                        |  |
| <u>U of I Pub. 203</u> | Collegiate Soils Contests, A Teaching Aid1   |
| <u>U of I Pub. 204</u> | SOIL-LANDSCAPE RELATIONSHIPS IN THE SOKOTO-RIMA BASIN,; "NIGERIA1"   |
| U of I Pub. 205        | Barite authigenesis in surficial soils of micl-continental United States   |
| 0 011 Pub. 203         | Officed States   |
| <u>U of I Pub. 206</u> | Agricultural Impacts of Coal Mine Subsidence: Effects on Corn Yields   |
| <u>U of I Pub. 207</u> | USE OF CIVIL ENGINEERING FABRICS IN; "PEDOLOGICAL FIELD RESEARCH   |
| <u>U of I Pub. 208</u> | Soil, Landscape, and Erosion Relationships in a Northwest Illinois Watershed   |
|                        |  |
| <u>U of I Pub. 209</u> | Fly Ash Use as a Time Marker in Sedimentation Studies  |
|                        | Statistical Comparison of SPOT Spectral Maps with Field Soil   |
| <u>U of I Pub. 210</u> | Maps   |

|                        | RECLAMATION FOR ROW CROP PRODUCTION AFTER;  |
|------------------------|---|
| <u>U of I Pub. 211</u> | "SURFACE MINING, STATE OF THE ART1"   |
|                        |   |
|                        |   |
|                        |   |
|                        | Cail Duanante Dalationalism with CDOT Catallita Digital Data                          |
| <u>U of I Pub. 212</u> | Soil Property Relationships with SPOT Satellite Digital Data in East Central Illinois |
| U of I Pub. 213        | III Edit General Illinois   |
| <u>0 0111 db. 215</u>  |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        | Corn yield and plant; "population differences"; "between                              |
| U of I Pub. 214        | eroded phases"; "of Illinois soils"   |
| <u>U of I Pub. 215</u> | SPATIAL VARIABILITY OF SOIL PROPERTIES IN SELECTED; "ILLINOIS MOLLISOLS1"             |
| <u> </u>               | TELITOIS IVIOLEISOLSI   |
|                        | EXTENT AND ORGANIC MATTER CONTENT; "OF SOILS IN";                                     |
| <u>U of I Pub. 216</u> | "ILLINOIS SOIL ASSOCIATIONS AND COUNTIES"   |
|                        |   |
|                        |   |
|                        |   |
| U of I Pub. 217a       | CLASSIFICATION OF SOILS; "IN"; "ILLINOIS"   |
|                        |   |
| U of I Pub. 217b       | SUBGROUP KEY; "TO"; "ILLINOIS SOILS"  |
|                        | ,   |
|                        |   |
|                        | WEATHERING TRENDS IN FINE DEBRIS BENEATH A SNOW                                       |
| <u>U of I Pub. 218</u> | PATCH,; "NIWOT RIDGE, FRONT RANGE, COLORADO"  |
|                        |   |
|                        |   |
|                        |   |
|                        | Plotting Data on a Soil; "Textural Triangle with a";                                  |
| <u>U of I Pub. 219</u> | "Microcomputer"   |
|                        | FIELD EVALUATION OF METHODS TO ESTIMATE SOIL  |
| <u>U of I Pub. 220</u> | EROSION   |
|                        |   |
| LL of L Dub. 221       | MODEL TO PREDICT SOIL PARENT MATERIAL UNDERLYING A                                    |
| U of I Pub. 221        | LOESS; "MANTLE IN ILLINOIS FROM SATELLITE DATA1"                                      |
| <u>U of I Pub. 222</u> | Methods to estimate soil erosion and; "sedimentation"                                 |
| U of I Pub. 223        |   |
| 2 3111 431 223         |   |

| <u>U of I Pub. 224</u> | SOIL PHYSICAL PROPERTIES AS A MEASURE; "OF CROPLAND PRODUCTIVITY                   |
|------------------------|--|
|                        |  |
|                        |  |
| <u>U of I Pub. 225</u> | Etch-pit size and shape distribution on orthoclase and pyriboles in a loess catena |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
| <u>U of I Pub. 226</u> | Rowcrop Response to High Traffic vs Low Traffic; "Soil Reconstruction Systems"     |
|                        |  |
|                        |  |
| U of I Pub. 227        | Corn Hybrid Responses to Mined Land in Illinois                                    |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        | Manning and Classification of Minassiles Deat Dusses to and                        |
| <u>U of I Pub. 228</u> | Mapping and Classification of Minesoils: Past, Present, and Future                 |

| <u>U of I Pub. 229</u> | Effect of Nitrogen, Phosphorous and Potassium on Yield and; "Leaf Composition of Corn Grown on Scraper Placed Mine Soil" |
|------------------------|--|
|                        |  |
| <u>U of I Pub. 230</u> | Physical Properties of Deep Tilled Surface Mined Soils   |
| U of I Pub. 231        |  |
| U of I Pub. 232        |  |
| U of I Pub. 233        |  |
| U of I Pub. 234        |  |
|                        |  |
| <u>U of I Pub. 235</u> | Coal Mine subsidence: Effects of mitigation on crop yields   |
| U of I Pub. 236        |  |
| U of I Pub. 237        |  |
|                        |  |
| U of I Pub. 238        | Coal mine subsidence: Effects of mitigation on crop yields   |
| U of I Pub. 239        |  |
|                        | EVALUATION OF EXPERIMENTAL PLOT DESIGN FOR A   |
| <u>U of I Pub. 240</u> | SLOPING AND ERODING SITE1  |
| <u>U of I Pub. 241</u> | Natural etching rates of feldspar and hornblende   |

| <u>U of I Pub. 242</u> | TILLAGE EFFECTS ON SELECTED CHEMICAL PROPERTIES OF; "GRANTSBURG SILT LOAM1"  |
|------------------------|--|
|                        |  |
| <u>U of I Pub. 243</u> | IDENTIFICATION OF ERODED PHASES OF AN ALFISOL  |
|                        |  |
|                        |  |
|                        |  |
| <u>U of I Pub. 244</u> | MODELING AGRICULTURAL IMPACTS OF LONGWALL MINE SUBSIDENCE: A GIS APPROACH1   |
|                        |  |
|                        |  |
|                        |  |
| <u>U of I Pub. 245</u> | USE OF CONE PENETROMETER DATA TO EVALUATE PRIME FARMLAND ROOTING MEDIA1  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
| <u>U of I Pub. 246</u> | The Pedo-Weathering Profile: A; "Paradigm for Whole-Regolith"; "Pedology from the Glaciated"; "Midcontinental United States"; "of America" |
|                        |  |
|                        |  |
| <u>U of I Pub. 247</u> | Tillage effects on growth and; "yields of corn on Grantsburg"; "soil"  |

|                        | Structural degradation of a prairie soil from long-term                      |
|------------------------|--|
| U of I Pub. 248        | management   |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
| <u>U of I Pub. 249</u> | Silt flow in soils   |
|                        |  |
|                        |  |
|                        |  |
|                        | Classification of Depressions in Landfill Covers; "Using                     |
| <u>U of I Pub. 250</u> | Uncalibrated Thermal-Infrared Imagery"                                       |
|                        |  |
|                        |  |
|                        |  |
|                        | Evaluation of mathods to listende sail against against against               |
| <u>U of I Pub. 251</u> | Evaluation of methods to; "study soil erosion-productivity"; "relationships" |
|                        | · ·  |

| Quantification of soil loss from; "eroded soil phases"  |  |
|---|--|
|   |  |
|   |  |
| Modeling agricultural impacts of longwall mine subsidence: A GIS; "approach"  |  |
| Corn and Soybean Responses to Exchangeable; "Sodium in South-Central Illinois Soils"  |  |
| Effect of erosion on; "morphology and classification"; "of soils in the North Central"; "United States"   |  |
| CHARACTERIZATION OF TWO PHASES OF ENCRUSTMENT; "IN A SEQUENCE OF FERRALLITIC SOILS IN SOUTH CAMEROON"; "AND ITS EFFECTS ON LANDSCAPE EVOLUTION" |  |
| Impacts of industrialized agriculture on land in; "Bafou, Cameroon"   |  |
| Economics of Conservation Tillage Systems for CRP; "Land  |  |
| Illinois Agricultural Experiment Station; "Contributions to   |  |
| Soil Survey (1902-1995)1"   |  |
| Dr. Joe B. Fehrenbacher; "A Memorial Tribute1"  |  |
| EROSION PATTERNS ON CULTIVATED AND UNCULTIVATED; "HILLSLOPES DETERMINED BY SOIL FLY ASH CONTENTS"   |  |
| LONG-TERM TILLAGE EFFECTS ON PHYSICAL; "PROPERTIES OF ERODED SOIL"  |  |
|   |  |

| <u>U of I Pub. 264</u>          | Pedological Cooperation between Russia and the USA, Past to Present   |
|---------------------------------|---|
|                                 | Erosion Impacts on; "Crop Yield for"; "Selected Soils of";  |
| <u>U of I Pub. 265</u>          | "the North Central"; "United States"  |
| <u>U of I Pub. 266</u>          | Adaptation of soil quality indices and application to; "three tillage systems in southern Illinois"                         |
| <u>U of I Pub. 267</u>          | Impacts of tillage and no-till on production of maize; "and soybean on an eroded Illinois silt loam soil"                   |
|                                 | Long-Term Tillage Effects on Soil Chemical Properties and   |
| <u>U of I Pub. 268</u>          | Organic Matter Fractions  |
| <u>U of I Pub. 269</u>          | Recovery Rate of Organic C in Organic; "Matter Fractions of Grantsburg Soils"   |
| U of I Pub. 270 U of I Pub. 271 | Predicting corn and soybean productivity for; "Illinois soils"  Optimum Crop Productivity Ratings for Illinois Soils        |
| U of I Pub. 272                 | Average Crop Productivity Index Ratings; "for Illinois Soils"   |
| U of I Pub. 273                 | Average crop rroductivity index ratings, for inmos 3003   |
| <u>U of I Pub. 274</u>          | SOIL FORMATION, EROSION AND POLLUTION WITHIN THE ANCIENT CAHOKIA; "MOUNDS SETTLEMENT IN THE MISSISSIPPI RIVER VALLEY (USA)" |

| <u>U of I Pub. 275</u> | Use of Fly Ash as Time Marker in Soil Erosion and Sedimentation Studies   |
|------------------------|---|
|                        |   |
| <u>U of I Pub. 276</u> | Erosion Patterns on Cultivated and Reforested Hillslopes in Moscow Region, Russia                                 |
|                        |   |
| <u>U of I Pub. 277</u> | Using soil properties to predict forest; "productivity in southern Illinois"                                      |
|                        | Using soli properties to predict forest   |
| <u>U of I Pub. 278</u> | productivity In southern Ililnols   |
|                        |   |
|                        |   |
| <u>U of I Pub. 279</u> | Quantitative Assessment of Soil Erosion and Accumulation Processes with the Help of a Technogenic Magnetic Tracer |
| <u>U of I Pub. 280</u> | Average Crop Productivity Index Ratings for Illinois Soils  |
| 0 0111 00. 200         | Average crop i roductivity index natings for initions soils   |
|                        |   |
| <u>U of I Pub. 282</u> | Geology and Soil  |
|                        |   |
| <u>U of I Pub. 283</u> | Predicting Forage Yields Using Properties of Illinois Soils, USA  |

| <u>U of I Pub. 284</u> | Accelerated Soil Erosion of a Mississippian Mound at Cahokia Site in Illinois   |
|------------------------|---|
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        | The use of the fly ash for the quantitative-chronological;                      |
|                        | "assessment of soil matter mechanical migration"; "(by the                      |
| <u>U of I Pub. 285</u> | example of Cahokia mounds, USA)"  |
|                        |   |
| U of I Pub. 286        | Soil Formation on a Mississippian Mound in Illinois, USA                        |
|                        |   |
|                        | Quantification of Soil Erosion Rates within the Indian                          |
| <u>U of I Pub. 287</u> | Mounds; "Area in Illinois, the United States"                                   |
|                        | Soil Development on Manka Marina databas II Sabalia                             |
| <u>U of I Pub. 288</u> | Soil Development on Monks Mound at the; "Cahokia Archaeological Site, Illinois" |
| U of I Pub. 289        | n and acting teat entry minimistry  |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
|                        |   |
| <u>U of I Pub. 290</u> | Deficiencies in the soil quality concept and; "its application"                 |
|                        |   |
|                        | PRELIMINARY INVESTIGATION OF; "GEOCHEMICAL PROCESS                              |
| LL of L Dub. 201       | RESPONSES TO"; "POTENTIAL ENVIRONMENTAL CHANGE                                  |
| <u>U of I Pub. 291</u> | IN"; "KARKEVAGGE, NORTHERN SCANDINAVIA."  |

| Soils and Landscapes of Karkevagge, Swedish Lapland                         |
|---|
|   |
| PRODUCTIVITY; "OF"; "ILLINOIS SOILS"  |
|   |
|   |
|   |
| Soil Productivity in Illinois   |
|   |
|   |
|   |
|   |
|   |
| DRODUCTIVITY OF NEWLY ESTABLISHED HAINOIS SOILS                             |
| PRODUCTIVITY OF NEWLY ESTABLISHED ILLINOIS SOILS, 1978-1994                 |
|   |
|   |
|   |
| MICRONUTRIENT CATION SURVEY OF LOWLAND RICE IN                              |
| SIERRA LEONE  |
|   |
|   |
|   |
|   |
| COULDDODUCTIVITY INDEVECTION IN TAXABLE COUNTYSS!                           |
| SOIL PRODUCTIVITY INDEXES; "FOR ILLINOIS COUNTIES"; "AND SQIL ASSOCIATIONS" |
|   |

| <u>U of I Pub. 300</u> | Cropland Reclamation   |
|------------------------|--|
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
|                        |  |
| <u>U of I Pub. 301</u> | Reclamation of Agricultural Land; "after Planned Coal Mine Subsidence"   |
| <u>U of I Pub. 302</u> | ASSESSMENT OF SOIL DISTURBANCE USING MAGNETIC; "SUSCEPTIBILITY AND FLY ASH CONTENTS ON"; "A MISSISSIPPIAN MOUND IN ILLINOIS" |

|                        | EQUATIONS FOR PREDICTING GRAIN CROP YIELDS AND; "PRODUCTIVITY INDICES OF ILLINOIS (USA) SOILS"; "USING   |
|------------------------|--|
| <u>U of I Pub. 303</u> | SOIL PROPERTIES"   |
|                        |  |
| <u>U of I Pub. 304</u> | Parent Material  |
| <u>U of I Pub. 305</u> | Impacts of Conservation Tillage Systems on Maize; "and Soybean Yields of Eroded Illinois Soils   |
| <u>U of I Pub. 306</u> | SOIL FORMATION AT MILLSTONE BLUFF AND; "JOHNSON RIDGE IN SOUTHERN ILLINOIS   |
|                        |  |
| <u>U of I Pub. 307</u> | Soil organic carbon changes after 12 years of no-tillage and; "tillage of Grantsburg soils in southern Illinois"   |
| <u>U of I Pub. 308</u> | Soil organic carbon and fly-ash distributions in eroded; "phases of soils in Illinois and Russia"  |
| <u>U of I Pub. 309</u> | Identification, Mapping, Classification,; "and Interpretation of Eroded Mollisols"; "in the U.S. Midwest"  |
| <u>U of I Pub. 310</u> | Proposed Modifications of Mollic Epipedon; "Thickness<br>Criteria for Eroded Conditions"; "and Potential Impacts on<br>Existing"; "Soil Classifications" |
| <u>U of I Pub. 311</u> | Tillage Induced Erosion on a Mound at; "Cahokia Archaeological Site"   |
| <u>U of I Pub. 312</u> | Fly-ash distribution to assess erosion and deposition; "in an Illinois landscape"  |
| U of I Pub. 313        |  |
| L                      | 1  |

| <u>U of I Pub. 314</u> | The Concurrent Use of Radioactive and Magnetic Tracers; "for Soil Erosion Quantification"                                      |
|------------------------|--|
| <u>U of I Pub. 315</u> | SOIL ORGANIC CARBON STORAGE IN SOUTHERN ILLINOIS; "WOODLAND AND CROPLAND"  |
| <u>U of I Pub. 316</u> | COMPARISON OF FLY-ASH AND RADIO-CESIUM TRACER; "METHODS TO ASSESS SOIL EROSION AND DEPOSITION IN"; "ILLINOIS LANDSCAPES (USA)" |
| U of I Pub. 317        | Impacts of Conservation Tillage Systems on Long-Term Crop<br>Yields  |
|                        |  |
| U of I Pub. 318        | The 2008 Midwest flooding impact on soil erosion and water; "quality: Implications for soil erosion control practices"         |
|                        | <b>P</b> . 333333  |
|                        |  |
| <u>U of I Pub. 319</u> | Impacts of 2008 flooding on agricultural lands in; "Illinois, Missouri, and Indiana"   |
|                        |  |
| <u>U of I Pub. 320</u> | Cover Crop Effects on Crop Yields and Soil Organic; "Carbon Content"   |
|                        | Cail Francian under Different Land Harry 118   |
| <u>U of I Pub. 321</u> | Soil Erosion under Different Land Uses:; "Assessment by the Magnetic Tracer Method"  |
|                        | Impacts of Tillage, Slope, and Erosion on; "Soil Organic   |
| <u>U of I Pub. 322</u> | Carbon Retention"  |
| U of I Pub. 323        | Soil Surveys Help You to Know Your Soil  |
|                        |  |
| <u>U of I Pub. 324</u> | A New Method; "of Sampling"; "Illinois Soils"  |

| <u>U of I Pub. 325</u> | SOIL PHYSICAL PROPERTIES AS A MEASURE; "OF CROPLAND PRODUCTIVITY"   |
|------------------------|---|
|                        |   |
| U of I Pub. 326?       | Loess Soils of Northwest Illinois   |
| <u>U of I Pub. 327</u> | Slurry trenches and relief wells installed to strengthen Ohio and Mississippi river levee systems                 |
| <u>U of I Pub. 328</u> | Sinkholes and sand boils during 2011 record flooding in Cairo, Illinois   |
| <u>U of I Pub. 329</u> | Impact of levee breaches, flooding, and land scouring on soil productivity  Addressing Soil Degradation and Flood |
| <u>U of I Pub. 330</u> | Risk Decision Making in Levee Protected Agricultural Lands under Increasingly Variable Climate Conditions         |
| <u>U of I Pub. 331</u> | How Waterways, Glacial Melt Waters, and Earthquakes<br>Re-aligned Ancient Rivers and Changed Illinois Borders     |

| LL of L Dub. 222       | Runaway barges damage Marseilles Lock and Dam during 2013 flood on the Illinois River |
|------------------------|---|
| U of I Pub. 332        | during 2013 1100d on the millions river   |
|                        |   |
|                        |   |
|                        |   |
| (                      | Dredging of the fractured bedrock–lined   |
| U of I Pub. 333        | Mississippi River Channel at Thebes, Illinois   |
|                        |   |
|                        |   |
|                        |   |
|                        | Impacts of 2011 Len Small levee breach on   |
| U of I Pub. 334        | private and public Illinois lands   |
|                        |   |
|                        | Soil and Crop Damages as a Result of Levee Breaches                                   |
| <u>U of I Pub. 335</u> | on Ohio and Mississippi Rivers  |
| U of I Pub. 336?       |   |
|                        |   |
|                        |   |
|                        |   |
|                        | Birds Point–New Madrid Floodway: Redesign,  |
| <u>U of I Pub. 337</u> | reconstruction, and restoration   |
|                        |   |
|                        |   |
|                        |   |
|                        | Restoration of 2011 flood-damaged   |
| <u>U of I Pub. 338</u> | Birds Point–New Madrid Floodway   |
| U of I Pub. 339        |   |
| U of I Pub. 340        |   |
| U of I Pub. 341        |   |
| U of I Pub. 342        |   |
|                        |   |
| LL of L Dub 242.2      | Estimating Your Soil Erosion Losses with the Universal Soil                           |
| U of I Pub. 343 ?      | Loss Equation (USLE)  |

| U of I Pub. 344 ?      | SOILS OF ILLINOIS  |
|------------------------|--|
| <u>U of I Pub. 345</u> | Soils of Illinois  |
| U of I Pub. 346        | Effects of 24 Years of Conservation Tillage Systems on Soil<br>Organic Carbon and Soil Productivity                          |
| <u>U of I Pub. 347</u> | Examining the paired comparison method approach for determining soil organic carbon sequestration rates                      |
| <u>U of I Pub. 348</u> | Long-Term Effects of Cover Crops on Crop<br>Yields, Soil Organic Carbon Stocks and<br>Sequestration                          |
| <u>U of I Pub. 349</u> | The importance of soil sampling depth for accurate account of soil organic carbon sequestration, storage, retention and loss |
| <u>U of I Pub. 350</u> | Impacts of Tillage, Slope, and Erosion on Soil Organic Carbon Retention  |

| Authors  | Year | Journal   |
|--|------|---|
|  |      |   |
|  |      |   |
| HERMAN WASCHER AND ERIC WINTERS.   | 1938 | American Journal<br>of Science,Vol.<br>XXXV,January,1938.   |
| R. T. Odell and Guy D. Smith   | 1940 | Soil Science Society<br>of America;<br>Proceedings<br>1940,Vol. 5   |
| H. L. Wascher, R. P. Humbert and J. G.<br>Cady2  | 1947 | Soil Science Society<br>of America;<br>Proceedings<br>1947,Vol. 12  |
| RUSSELL T. ODELL   | 1948 | Journal of the<br>American Society of<br>Farm Managers and<br>Rural Appraisers;<br>"April, 1948"  |
| R. J. MUCKENHIRN, E. P. WIIITESIDE, E. H. TEMPLIN,;R. F. CHANDLER, JR., and L. T. ALEXANDER1 | 1949 | Soil Science; "Vol.<br>67, No. 2, February,<br>1949"  |
| J.E. Gieseking   | 1949 | Department of<br>Agronomy, Agricultu<br>ral Experiment<br>Station, University<br>of Illinois College of<br>Agriculture, Urbana,<br>Illinois. July 1949. |
| R.T. Odell   | 1953 | Department of Agronomy; "University of Illinois Agricultural Experiment Stat ion"1953.  |

| A.H. Beavers*, W* D* Johns**, R* E» Grim**, and R. T. Odell*                                 |      | * Department of<br>Agronomy,<br>University of<br>Illinois, Urbana,<br>Illinois.; "**<br>Department of<br>Geology, University<br>of Illinois, Urbana,<br>Illinois,"; "I/ Paper<br>presented at the<br>Third National Clay<br>Minerals<br>Conference in<br>Houston,"; "Texas,<br>October 29, 1954" |
|--|------|--|
| R. S. Stauffer and R. H. Rust  | 1954 | Agronomy Journal;<br>"- Vol. 46, No. 5,<br>May, 1954"  |
| J. B. FEHRENBACHER and H. J. SNIDER  | 1954 | Soil. Science; "Vol.<br>77, No. 4, April,<br>1954"   |
| J. B. Stall, J. B. Fehrenbacher, L. J. Bartelli, G.<br>O. Walker,;EL Sauer and S. W. Melsted | 1954 | 1954. Soils of<br>Williamson County.<br>Soil erosion. Soil<br>loss. Soil<br>sedimentation.<br>Publication by the<br>State of Ilinois.  |
| J. B. Fehrenbacher and J. D. Alexander   | 1955 | Agronomy Journal;<br>"Vol47, No. 10,<br>October, 1955"   |
| SCS and III. Agr. Exp. Sta.  | 1955 | Committee Action;<br>"SCS and 111. Agr.<br>Exp. Sta.";<br>"12/15/55"   |
| J. B. FEHRENBACHER and R. H. RUST  | 1956 | Soil Science; "Vol.<br>82, No. 5,<br>November, 1956"   |

| R. T. ODELL, J. B. FEHRENBACHER, AND A. A. KLINGEBIEL | 1956 | Journal of Soil and<br>Water<br>Conservation;<br>"Volume 11,<br>Number 4, July,<br>1956"   |
|---|------|--|
| R.T. Odell  | 1956 | Presented July 26,<br>1956, at the Illinois<br>Fertilizer<br>Conference<br>conducted "by;<br>"the Department of<br>Agronomy, College<br>of Agriculture,<br>University of<br>Illinois." |
| R.B. Grossman and L.J. Bartelli                       | 1957 | SOIL SCIENCE<br>SOCIETY OF<br>AMERICA<br>PROCEEDINGS;<br>"Vol. 21, No. 6,<br>November-<br>December 1957";<br>"Pages 661-662"   |
| Russell T. Odell                                      | 1957 | Department of<br>Agronomy,<br>University of<br>Illinois1957  |
| R.T. Odell  | 1957 | Mimeograph and<br>Map of New<br>Experimental Field<br>in Will County,IL<br>1957 U of I.<br>Department of<br>Agronomy   |
| "   | "    | II .   |
| п   | "    | II .   |
| R. H. Rust and R. T. Odell                            | 1957 | SOIL SCIENCE<br>SOCIETY OF<br>AMERICA<br>PROCEEDINGS;<br>"Vol. 21, No. 2,<br>March-April 1957";<br>"Pages 171-175"   |

| A. H. Beavers   | 1957 | Science, December<br>20, 1957, Vol. 120,<br>No. 3280, page<br>1285.  |
|---|------|--|
| A. H. Beavers   | 1958 | SOIL SCIENCE<br>SOCIETY OF<br>AMERICA<br>PROCEEDINGS;<br>"Vol. 22, No. 1,<br>January-February<br>1958"; "Pages<br>12-14"     |
| R.T. Odell  | 1958 | SOIL SCIENCE<br>SOCIETY OF<br>AMERICA<br>PROCEEDINGS;<br>"Vol. 22, No. 2,<br>March-April 1958";                              |
| A. R. Aandahl, B. A. KBANTZ, R. T. ODELL,;A.<br>A. Klingebiel, Olaf Stokstad, and W. H.<br>Pierre | 1958 | SOIL SCIENCE<br>SOCIETY OF<br>AMERICA<br>PROCEEDINGS;<br>"Vol. 22, No. 2,<br>March-April 1958";                              |
| J. B. Fehrenbacher, J. P. Vavra, and A. L. Lang   | 1958 | SOIL SCIENCE<br>SOCIETY OF<br>AMERICA<br>PROCEEDINGS;<br>"Vol. 22, No. 6,<br>November-<br>December 1958";<br>"Pages 553-557" |
| E. C. A. Runge and R. T. Odell  | 1958 | Agronomy Journal;<br>"Vol. 50:448-454.<br>1958."   |
| R. T. Odell   | 1959 | ILLINOIS RESEARCH,<br>University of Illinois<br>Agricultural<br>Experiment Station,<br>Fall, 1959"                           |

| P. R. Johnson and A. H. Beavers                         | 1959 | SOIL SCIENCE<br>SOCIETY OF<br>AMERICA<br>PROCEEDINGS;<br>"Vol. 23, No. 2,<br>March-April 1959";<br>"Pages 143-146"          |
|---|------|---|
| D.E. McCormack and G.O. Walker                          | 1959 | "Soil Conservation<br>Service"; "Urbana,<br>Illinois"; "1959"<br>Unpublished Data,  |
| A.H. Beavers  | 1957 |   |
| E.C.A. Runge and R. T. Odell                            | 1960 | Agronomy Journal;<br>"Vol. 52:245-247,<br>1960."  |
| R. T. Odell;T. H. Thornburn;and L. J.<br>McKenzie       | 1960 | SOIL SCIENCE<br>SOCIETY OF<br>AMERICA<br>PROCEEDINGS;<br>"Vol. 24, No. 4,<br>July-August 1960";<br>"Pages 297-300"          |
| L. J. M.cKenzie, E. P. Whiteside, and A. E.<br>Erickson | 1960 | SOIL SCIENCE<br>SOCIETY OF<br>AMERICA<br>PROCEEDINGS;<br>"Vol. 24, No. 4,<br>July-August 1960";<br>"Pages 300-305"          |
| L. J. Bartelli and R. T. Odell                          | 1960 | SOIL SCIENCE<br>SOCIETY OF<br>AMERICA<br>PROCEEDINGS;<br>"Vol. 24, No. 5,<br>September-October<br>1960"; "Pages<br>388-395" |

| A. H. Beavers  | 1960 | 7TH INTERN,<br>CONGRESS OF SOIL<br>SCIENCE.<br>MADISON, WISC.,<br>U.S.A., 1960  |
|--|------|---|
| J. B. Fehrenbacher, P. R. Johnson, R. T.<br>Odell, and P. E. Johnson |      | 7th INTERN.<br>CONGRESS OF SOIL<br>SCIENCE,<br>MADISON, Wise.,<br>U.S.A., 1960  |
| Alvin H. Beavers   | 1961 | SOIL SCIENCE<br>SOCIETY OF<br>AMERICA<br>PROCEEDINGS;<br>"Vol. 25, No. 5,<br>September-October<br>1961"; "Pages<br>357-359"                             |
| BURTON W. RAY and PAUL S. WATTERS                                    | 1961 | Transactions of the Illinois State Academy of Science,; "Vol. 54, Nos. 3 and 4, 1961"   |
| L. J. McKenzie   | 1961 | Department of Agronomy; "Extension Service in Agriculture and Home Economics"; "University of Illinois College of Agriculture"; "Urbana, Illinois"1961. |
| J.D. Alexander, A.H. Beavers, and P.R.<br>Johnson                    | 1962 | SOIL SCIENCE<br>SOCIETY OF<br>AMERICA<br>PROCEEDINGS;<br>"Vol. 26, No. 2,<br>March-April 1962";<br>"Pages 189-191"                                      |

| J. B. Fehrenbacher, L. P. Wilding, and A. H.<br>Beavers              | 1963 | SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS; "Vol. 27, No. 2, March-April 1963, pages 152-153"; "677 South Segoe Road, Madison 11, Wisconsin" |
|--|------|---|
| L. P. Wilding, R. T. Odell, J. B. Fehrenbacher,<br>and A. H. Beavers | 1963 | SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS; "Vol. 27, No. 4, July-August 1963, pages 432-438"; "677 South Segoe Road, Madison 11, Wisconsin" |
| J. B. Fehhenbacher, L. P. Wilding, R. T. Odell,<br>and S. W. Melsted | 1963 | SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS; "Vol. 27, No. 4, July-August 1963, pages 421-431"; "677 South Segoe Road, Madison 11, Wisconsin" |
| L. W. Bailey, R. T. Odell, and W. R. Boggess                         | 1964 | SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS; "Vol. 28, No. 2, March-April 1964, pages 257-263"; "677 South Segoe Road, Madison 11, Wisconsin" |

| W. M. Edwards, J. B. Fehrenbacher, and J. P.<br>Vavra        | 1964 | SOIL SCIENCE<br>SOCIETY OF<br>AMERICA<br>PROCEEDINGS;<br>"Vol. 28, No. 4,<br>July-August 1964,<br>pages 560-564";<br>"677 South Segoe<br>Road, Madison 11,<br>Wisconsin"           |
|--|------|--|
| R. B. Grossman, R. T. Odell, and A. H.<br>Beavers            | 1964 | SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS; "Vol. 28, No. 6, November- December 1964, pages 792-798"; "677 South Segoe Road, Madison 11, Wisconsin"                               |
| R. T. Odell  | 1964 | University of Illinois<br>Agronomy<br>Department. 1964.  |
| U. C. Padhi, R. T. Odell, J. B. Fehrenbacher, and R. D. Seif | 1965 | SOIL SCIENCE<br>SOCIETY OF<br>AMERICA<br>PROCEEDINGS;<br>"Vol. 29, No. 2,<br>March-April 1965,<br>pages 227-229";<br>"677 South Segoe<br>Road, Madison,<br>Wisconsin 53711<br>USA" |
| E. C. A. Runge   | 1965 | RESEARCH,<br>University of Illinois<br>Agricultural<br>Experiment Station,<br>Spring, 1965"  |

| J. B. Fehrenbacher, B. W. Ray, and W. M.<br>Edwards                | 1965 | SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS; "Vol. 29, No. 5, September-October 1965, pages 591-594"; " <s77 53711="" madison,="" road,="" segoe="" south="" td="" usa"<="" wisconsin=""></s77> |
|--|------|---|
| J. B. Fehrenbacher, J. L. White, H. P. Ulrich,<br>and R. T. Odell  | 1965 | SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS; "Vol. 29, No. 5, September-October 1965, pages 566-579"; "677 South Segcs Road, Madison, Wisconsin 53711 USA"                                      |
| J. B. Fehrenbacher, J. L. White, A. H.<br>Beavers, and R. L. Jones | 1965 | SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS; "Vol. 29, No. 5, September-October 1965, pages 566-579"; "677 South Segoe Road, Madison, Wisconsin 53711 USA"                                      |

| B. W. Ray and J. B. Fehrenbacher                                       | <u>1965</u> | International Rice Research Institute"; "and"; "College of Agriculture, University of the Philippines"; "while enroute to U.P. Agricultural University"; "at Pant Nagar, India as Soils Advisers under"; "University of Illinois Contract USAID/nesa 150" |
|--|-------------|---|
| J.B. Fehrenbacher and B.W. Ray   | 1965        | University of Illinois<br>AID Project;<br>"Contract AID/<br>nesa-150"; "in<br>cooperation with";<br>"U. P. Agricultural<br>University"1966.   |
| J. B. FEHRENBACHER, R. T. ODELL, P. E.<br>JOHNSON, and B. A. JONES, JR | 1966        | Illinois Research,<br>University of Illinois<br>Agricultural<br>Experiment Station,<br>Winter, 1966   |
| M. J. GARDINER, R. T. ODELL, AND D. C.<br>HALLBICK                     | 1966        | The Journal of<br>Geology; "Vol. 74.<br>No. 3, May 1966";<br>"Copyright 1966 by<br>the University of<br>Chicago"; "Printed<br>in U.SA."   |

| E.C. A. Runge   | 1966 | SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS; "Volume 30, No. 3, May-June 1966, page 412"; "677 South Segoe Road, Madison, Wisconsin 53711 USA"               |
|---|------|--|
| ROBERT L. JONES, A. H. BEAVERS, and J. D. ALEXANDER           | 1966 | The Ohio Journal of<br>Science 66(4): 359,<br>July, 1966.  |
| E. C. A. Runge and F. F. Riecken                              | 1966 | SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS; "Vol. 30, No. 5, September-October 1966, pages 624-630"; "677 South Segoe Road, Madison, Wisconsin 53711 USA"   |
| Fehrenbacher, B. W. Ray, S. B. Deshpande,<br>and A. K. Sharma | 1966 | University of Illinois<br>AID Project;<br>"Contract AID/<br>nesa-150"; "in<br>cooperation with";<br>"U. P. Agricultural<br>University"1966.                  |
| T. K. Liu, R. T. Odell, W. C. Etter, and T. H.<br>Thornburn   | 1966 | SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS:; "Vol. 30, No. 6, November- December 1966, pages 665-669"; "677 South Segoe Road, Madison, Wisconsin 53711 USA" |

| E. C. A. Runge*  | 1966 | . Reprinted from<br>Proceedings Illinois<br>Fertilizer<br>Conference, January<br>12-13,";<br>"1967, Champaign, Il<br>linois." |
|--|------|---|
| J. B. FEHRENBACHER, B. W. RAY, and J. D. ALEXANDER                   | 1967 | ILLINOIS RESEARCH,<br>University of Illinois<br>Agricultural<br>Experiment Station,<br>Spring, 1967                           |
| E. C. A. RUNGE, S. G. CARMER, and L. E. TYLER                        | 1967 | ILLINOIS RESEARCH,<br>University of Illinois<br>Agricultural<br>Experiment Station,<br>Summer, 1967                           |
| J. B. FEHRENBACHER, T. D. HINESLY, P. E.<br>JOHNSON, and B. A. JONES | 1967 | ILLINOIS RESEARCH,<br>University of Illinois<br>Agricultural<br>Experiment Station,<br>Summer 1967                            |
| E. C. A. Runge and F. F. Riecken                                     | 1967 | Soil Science Society<br>of America<br>Proceedings.<br>31:529-534. 1967  |

| Robert L. Jones, B. W. Ray, J. B.<br>Fehrenbacher, and A. H. Beavers | 1967 | SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS; "Vol. 31, No. 6, November- December 1967, pages 800-804"; "677 South Segoe Road, Madison, Wisconsin 53711 USA" |
|--|------|---|
|  |      |   |
| E. C. A. Runge   | 1967 | University of Illinois<br>Department of<br>Agronomy. 1967.  |
| C. L. Douglas Jr., J. B. Fehrenbacher, and B.<br>W. Ray              | 1967 | SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS; "Vol. 31, No. 6, November- December 1967, pages 795-800"; "677 South Segoe Road, Madison, Wisconsin 53711 USA" |
| C. J. FRAZEE, R. T. ODELL, and J. B. FEHRENBACHER                    | 1967 | "Soil Science Vol.<br>105, No. 5" 1967.   |
| E. C. A. Runge   | 1968 | AGRONOMY<br>JOURNAL; "Vol. 60,<br>SeptOct. 1968, p.<br>503-507"   |
| J.B. FEHRENBACHER;S. G. CARMER and;P. E. JOHNSON                     | 1968 | University of Illinois<br>Department of<br>Agronomy. 1968.  |

| J. B. Fehrenbacher, B. W. Ray, and J. D.<br>Alexander              | 1968 | THE QUATERNARY OF ILLINOIS, University of Illinois College of Agriculture Special Publication 14.1968.                     |
|--|------|--|
| J. B. FEHRENBACHER";B. W. RAY;J. D. ALEXANDER                      | 1968 | Crops and Soils Magazine. 1968.  |
| J. D. Alexander  | 1969 | Crops and Soils<br>Magazine. 1969.   |
| C. W. GUERNSEY, J. B. FEHRENBACHER, B.<br>W. RAY, and L. B. MILLER | 1969 | Journal of Soil and<br>Water<br>Conservation;<br>"Volume 24.<br>Number 3; May-<br>June 1969";<br>"Copyright 1969.<br>SCSA" |
| D. B. Davies and E. C. A. Runge                                    | 1969 | Agronomy Journal;<br>"Vol. 61, July-<br>August 1969, p.<br>518-521"  |
| J. B. FEHRENBACHER,;J. D. ALEXANDER,;and<br>G. W. HUDELSON         | 1969 | ILLINOIS RESEARCH,<br>University of Illinois<br>Agricultural<br>Experiment Station,<br>Summer, 1969                        |
| E.C.A. Runge   | 1970 | CROPS; "and SOILS magazine"1970.   |
| North Central Regional Committee on Soil<br>Survey                 | 1970 | Crops and Soils<br>Magazine. 1970.   |

| J. W. Geis, W. R. Boggess, and J. D.<br>Alexander       | 1970 | Soil Science Society of America Proceedings; "Volume 34, no. 1, January-February 1970"; "677 South Segoe Rd., Madison, Wis. 53711 USA"                           |
|---|------|--|
| C. J. Frazee, J. B. Fehrenbacher, and W. C.<br>Krumbein | 1970 | Soil Science<br>Society of America<br>Proceedings;<br>"Volume 34, no. 2,<br>March-April 1970";<br>"677 South Segoe<br>Rd., Madison, Wis.<br>53711 USA"           |
| T. M. Ballagh and E. C. A. Runge                        | 1970 | Soil Science Society<br>of America<br>Proceedings;<br>"Volume 34, no. 3,<br>May-June 1970";<br>"677 South Segoe<br>Rd., Madison, Wis.<br>53711 USA"              |
| E. C. A. RUNGE. S. G. CARMER and L. E. TYLER            | 1970 | Journal of Soil and<br>Water<br>Conservation.;<br>"July-August 1970,<br>Volume 25,<br>Number 4"  |
| P. W. Mausel, E. C. A. Runge, and S. G.<br>Carmer       | 1970 | Soil Science Society<br>of America<br>Proceedings;<br>"Volume 34, no. 4,<br>July-August, 1970";<br>"677 South Segce<br>Road, Madison,<br>Wisconsin 53711<br>USA" |

| L. J. Bushue, J. B. Fehrenbacher, and B. W.<br>Ray | 1970 | Soil Science Society<br>of America<br>Proceedings;<br>"Volume 34, no. 4,<br>July-August 1970";<br>"677 South Segoe<br>Rd., Madison, Wis.<br>53711 USA" |
|--|------|--|
| P. W. Mausel, E. C. A. Runge, and S. G.<br>Carmer  | 1970 | Soil Science Society<br>of America<br>Proceedings;<br>"Volume 34, no. 4,<br>July-August 1970";<br>"677 South Segoe<br>Rd., Madison, Wis.<br>53711 USA" |
| Richard L. Hurelbrink and J. B.<br>Fehrenbacher    | 1970 | Soil Science Society of America Proceedings; "Volume 34, Number 5. November- December 1970"; "677 South Segoe Road, Madison, Wisconsin 53711 USA"      |
| J. D. ALEXANDER, J. B. FEHRENBACHER, B.<br>W. RAY  | 1970 | Proceedings of a<br>Symposium on;<br>"Prairie & Prairie<br>Restoration.""<br>Published<br>September"; "1970.<br>Knox College,<br>Galesburg, 111."      |
| J. B. FEHRENBACHER AND J. D. ALEXANDER             | 1970 | University of Illinois<br>Agronomy<br>Department. 1970.  |

| S.B. DESHPANDE, J.B. FEHRENBACHER and A.H. BEAVERS     | 1971 | Geoderma, 6<br>(1971) 179-193  |
|--|------|--|
| S.B. DESHPANDE, J.B. FEHRENBACHER and B.W. RAY         | 1971 | Geoderma, 6<br>(1971) 195-201  |
| Harold J. Kleiss                                       | 1970 | Soil Science Society<br>of America<br>Proceedings;<br>"Volume 34,<br>Number 2, March-<br>April 1970"; "677<br>South Segoe Road,<br>Madison,<br>Wisconsin 53711<br>USA" |
| Neil E. Smeck and E. C. A. Runge                       | 1971 | Soil Science Society of America Proceedings; "Volume 35, Number 6, November- December 1971"; "677 South Segoe Road, Madison, Wisconsin 53711 USA"                      |
| E. C. A. Runoe, R. I. Dideriksen, and F. F. Riecken    | 1971 | Proc. Iowa<br>Academy of Science<br>77:61-85. 1971.  |
| Tyrone M. Goddard, E. C. A. Runge,;and W.<br>M. Walker | 1971 | Soil Science Society<br>of America<br>Proceedings;<br>"Volume 35, no. 4,<br>July-August 1971";<br>"677 South Segoe<br>Rd., Madison, Wis.<br>53711 USA"                 |

| Neil E. Smeck and E. C. A. Runge                                       | 1971 | Soil Science Society of America Proceedings; "Volume 35, Number 6, November- December 1971"; "677 South Segoe Road, Madison, Wisconsin 53711 USA"                |
|--|------|--|
| R. B. Grossman and J. B. Fehrenbacher                                  | 1971 | Soil Science Society<br>of America<br>Proceedings;<br>"Volume 35, no. 6,<br>November-<br>December 1971";<br>"677 South Segoe<br>Rd., Madison, Wis.<br>53711 USA" |
| J. B. FEHRENBACHER,;H. J. KLEISS,;A. K.<br>SHARMA,;and B. A. JONES, JR | 1972 | ILLINOIS RESEARCH,<br>University of Illinois<br>Agricultural<br>Experiment Station,<br>Spring, 1972. Vol.<br>14, No. 2.  |
| Neil E. Smeck and E.C. A. Runge  | 1972 | Pseudogley; "&<br>Gley"1972.   |
| E. C. A. RUNGE   | 1973 | Soil Science Vol.<br>115, No. 3;<br>"Copyright © 1973  |
| R. A. LEEPER   | 1973 | Son. Science Vol. lit,<br>No. 3; "Copyright ©<br>1973 by The<br>Williams & Wilkins<br>Co. Printed t'n<br>U.S.A.  |
| H. J. KLEISS   | 1978 | Soil Science Vol.<br>115,No. 6". 1978  |

|   |      | Cail Caianaa Wal  |
|---|------|---|
| J. B. FEHRENBACHER  | 1973 | Soil Science. Vol.<br>115,No. 3; 1973   |
| J. B. I EIINEINDACHEN   | 1373 | 113,110. 3, 1373  |
| E. C. A. RUNGE and S. G. CARMER                                     | 1973 | ILLINOIS RESEARCH,<br>University of Illinois<br>Agricultural<br>Experiment Station,<br>Winter, 1973. Vol.<br>15, No. 1. |
| H. J. Kleiss and J. B. Fehrenbacher                                 | 1973 | Soil Science Society<br>of Americti<br>Proceedings";<br>"Volume 37, no. 2,<br>March-April 1973"                         |
| T. M. Goddard, E. C. A. Runge, and B. W. Ray                        | 1973 | Soil Science Society<br>of America<br>Proceedings";<br>"Volume 37, no. 2,<br>March-April 1973.                          |
| P. VIJARNSORN and J.B. FEHRENBACHER                                 | 1973 | Geoderma, 9<br>(1973) 105-118   |
| J. B. FEHRENBACHER, B. W. RAY, J. D.<br>ALEXANDER, and H. J. KLEISS | 1973 | ILLINOIS RESEARCH,<br>University of Illinois<br>Agricultural<br>Experiment Station,<br>Summer, 1973. Vol.<br>15, No. 3. |
| E. C. A. Runge, K. M. Goh, and T. A. Rafter                         | 1973 | Soil Science Society<br>of America<br>Proceedings";<br>"Volume 37, 110. 5,<br>September-October<br>1973                 |

| E. C. A. Runge,3 T. W. Walker,3 and D. T. Howarth3             | 1974 | QUATERNARY<br>RESEARCH 4, 76-84<br>(1974)   |
|--|------|---|
| A. K. Sharma, J. B. Fehrenbacher, and B. A. Jones, Jr.         | 1974 | Soil Science Society<br>of America<br>Proceedings";<br>"Volume 38, no. 4,<br>July-Augusl 1974                         |
| J. B. FEHRENBACHER, B. W. RAY,;T. S.<br>HARRIS, and E. E. VOSS | 1974 | ILLINOIS RESEARCH,<br>University of Illinois<br>Agricultural<br>Experiment Station,<br>Fall, 1974. Vol. 16,<br>No. 4. |
| R. A. Leeper, E. C. A. Runge, and W. M.<br>Walker              | 1974 | AGRONOMY<br>JOURNAL"; "Vol.<br>66. NovDec. 1974,<br>p. 723-733"   |
| P. W. Mausel, E. C. A. Runge, and S. G.<br>Carmer              | 1975 | Soil Science Society<br>of America<br>Proceedings";<br>"Volume 39. no. 3.<br>May-June 1975"                           |
| William R. Oschwald2   | 1975 | JOURNAL OF<br>AGRONOMIC<br>EDUCATION; "Vol.<br>4, 1975, p. 68-77"   |
| J. J. HASSETT, D. W. GREGG, and J. B. FEHRENBACHER             | 1974 | Soil. Science; 1974.<br>"Vol. 122. No. 4"   |
| D. F. Acton and J. B. Fehrenbacher                             | 1974 | Soil. Science; 1974.<br>"Vol. 122. No. 4"   |

| Camilo Robles, J. B. Fehrenbacher and A. R. Gllmore   | 1976 | Reprirnted from: 1976 Proc. Central Hardwood Forest Conference, Oct. 17-19, Southern; "Illinois University, Carbondale, Illinois." |
|---|------|--|
| I. J. Jansen and R. W. Arnold2  | 1976 | Soil Science Society<br>of America<br>Journal"; "Volume<br>40, no. 1, January-<br>February 1976                                    |
| I. J. Jansen and A. J. Turgeon*   | 1977 | AGRONOMY<br>JOURNAL"; "Vol.<br>69, JanFeb. 1977,<br>p. 67-70"  |
| J. B. FEHRENBACHER, I. J. JANSEN, and S. R.<br>ALDRICH  | 1977 | ILLINOIS RESEARCH,<br>University of Illinois<br>Agricultural<br>Experiment Station,<br>Spring, 1977. Vol.<br>19, No. 2.            |
| UNIVERSITY OF ILLINOIS AGRICULTURAL EXPERIMENT STATION; In Cooperation With; U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE; CHAMPAIGN, ILLINOIS | 1981 | University of Illinois<br>and USDA-SCS joint<br>publication. 1981.   |
| A.K. Sharma* and J.B. Fehrenbacher  | 1977 | J. Indian Soc. Soil<br>Sci. Vol. 25 (3) :<br>337-342,1977  |
| Camilo Robles; A. R. Gilmore; and ; J. B. Fehrenbacher"   | 1977 | TRANSACTIONS,<br>ILL. STATE ACAD.<br>SCI.; "Vol. 70, No. 2<br>(1977)"  |

| I. J. JANSEN and T. E. FENTON                                     | 1978 | Journal of Soil and<br>Water<br>Conservation; "July-<br>August 1978,<br>Volume 33,<br>Number 4"      |
|---|------|--|
| P. Krishnan,2 John D. Alexander/,B. J. Butler, and John W. Hummel | 1980 | Soil Science Society<br>of America<br>Journal"; "Volume<br>44, no. 6,<br>November-<br>December 1980" |
| S. J. Indorante and I. J. Jansen                                  | 1981 | Soil Science Society<br>of America<br>Journal"; "Volume<br>45, no. 3. May-June<br>1981"              |
| W. S. DANCER AND I. J. JANSEN                                     | 1981 | Journal of Environmental Quality; "VoL 10, no. 4, October- December 1981,                            |
| I. J. Jansen  | 1981 | MINING<br>ENGINEERINGMarc<br>h 1981.   |
| R. R. Snarski, J. B. Fehrenbacher, and I. J.<br>Jansen            | 1981 | Soil Science<br>Society of Americo<br>Journal; "Volume<br>46, no. 4, July-<br>August 1981"           |
| K. McSweeney, I. J. Jansen, and W. S.<br>Dancer                   | 1981 | Soil Science Society<br>of America Journal;<br>"Volume 45. no. 4,<br>July-August 1981"               |

| I. J. Jansen and W. S. Dancer                                      | 1981 | Symposium on Surface Mining Hydrology, Sedimentology »od Reclamation; "(University of Kentucky, Lexington. Kentucky 40506- December 7-11,1981)" |
|--|------|---|
| Sam J. Indorante, Ivan J. Jansen, and<br>Charles W. Boast          | 1981 | Journal of Soil and<br>Water<br>Conservation;<br>"November-<br>December 1981,<br>Volume 36,<br>Number 6"  |
| W. S. DANCER, J. F. HANDLEY; ;and A. D. BRADSHAW"                  | 1977 | Plant and Soil 48,<br>153-167 (1977)  |
| W. S. DANCER;J. F. HANDLEY;A. D. BRADSHAW                          | 1977 | Plant and Soil 48,<br>303-314 (1977)  |
| W. S. DANCER, J. F. HANDLEY and A. D. BRADSHAW                     | 1979 | Plant and Soil<br>51,471^184(1979)  |
| D. J. Fehrenbacher, I. J. Jansen, and J. B. Fehrenbacher2          | 1982 | Soil Science Society<br>of America Journal;<br>"Volume 46, no. 2,<br>March-April 1982"  |
| Dunker, I. J. Jansen, and M. D. Thorne2                            | 1982 | Agronomy Journal;<br>"Vol. 74, May-June<br>1982, p. 411-414"  |
| . D. Hinesly, K. E. Redborg, E. L. Ziegler, and<br>J. D. Alexander | 1982 | Soil Science Society<br>of A merica Journal;<br>"Volume 46, no. 3.<br>May-June 1982"  |

| Darmody. M. C. Rabhnmokst. and J. F. Foss                          | 1976 | Soil Science Society<br>of America<br>Journal"; "Volume<br>40, no. 2. March-<br>April 1976                                      |
|--|------|---|
| R. G. Darmody, D. S. Fanning, W. J. Drummond, Jr., and J. E. Foss2 | 1977 | Soil Science Society<br>of America Journal;<br>"Volume41, no. 4,<br>July-August 1977"   |
| R. G. Darmody and J. E. Foss2                                      | 1979 | . Soil-landscape<br>relation"; "ships of<br>the tidal marshes of<br>Maryland. 1979.<br>Soil Sci. Soc. Am.<br>J."; "43:534-541." |
| R. G. Darmody and J. E. Foss                                       | 1982 | Soil Science Society<br>of A merica Journal;<br>"Volume 46, no. 3,<br>May-June 1982"  |
| Ivan J. Jansen and Joe B. Fehrenbacher                             | 1982 | Illinois<br>Research,Spring<br>1982.  |
| I. J. Jansen   | 1979 | PRIME FARMLANDS<br>RECLAMATION<br>WORKSHOPMarch<br>16-18. 1979.   |
| I. J. JANSEN   | 1982 | Illinois Mining<br>Institute. 1982.   |
| Mark A. Flock  | 1983 | QUATERNARY<br>RESEARCH 20,<br>165-176 (1983)  |
| R. G. DARMODY, J. E. FOSS, M. MCINTOSH,<br>AND D. C. WOLF          | 1983 | J. Environ. Qual.,<br>Vol. 12, no. 2,,<br>1983, 231   |
| R. G. Darmody2   | 1983 | Journal of<br>Agronomic<br>Education";<br>"Volume 12, 1983,<br>p. 33-35"  |

| RUSSELL T. ODELL, S. W. MELSTED, and<br>WILLIAM M. WALKER | 1984 | Soil Science. 1984.<br>Vol. 137, No. 3  |
|---|------|---|
| K. McSweeney and I. J. Jansen                             | 1984 | Soil Science Society<br>of America Journal;<br>"Volume 48, no. 2,<br>March-April 1984";                           |
| J.C. Dixon;C.E. Thorn;and R.G. Darmody                    | 1984 | Physical Geography,<br>1984,5, 2, pp.<br>111-131.   |
| Jansen, R. E. Dunker, C. W. Boast, and C. L.<br>Hooks*    | 1984 | 1984 NATIONAL MEETING; "AMERICAN SOCIETY FOR SURFACE MINING AND RECLAMATION"Ow ensboro,KY July 10-13.             |
| S. J. INDORANTE AND I. J. JANSEN2                         | 1984 | Perceiving and defining soil"; "units on disturbed land. Soil Sci. Soc. Am. J. 48:1334-1337."198 4.               |
| K. R. Olson2  | 1985 | Identification of fragipans by means of mercury"; "intrusion porosimetry. Soil Sci. Soc. Am. J. 49:406-409."1985. |
| K. R. OLSON1  | 1985 | Soil Science Vo1-<br>139, No. 5 1985.   |
| W.S. Dancer   | 1985 | Reclamation and<br>Revegetation<br>Research, 4 (1985)<br>49-62.   |

|                                     |      | Agricultural  |
|-------------------------------------|------|---|
| K.R. Olson and G.W. Olson           | 1985 | Systems 18 (1985)<br>227-237  |
| C.E. Thorn and R.G. Darmody         | 1985 | Arctic and Alpine<br>Research, 1985.<br>Vol. 17, No. 4, pp.<br>433-442                                    |
| K.R. OLSON1, S.G. CARMER1, and G.W. |      | Geoderma, 36  |
| OLSON1                              | 1985 | (1985) 1-14   |
| K. R. OLSON AND G. W. OLSON         | 1985 | Soil Science<br>140,No. 4 1985  |
| R. G. Darmody                       | 1985 | Soil Science Society<br>of America<br>Journal"; "Volume<br>49, no. 5,<br>September-October<br>1985"       |
| K. R. Olson and G. W. Olson         | 1985 | Journal of Soil and<br>Water<br>Conservation";<br>"September-<br>October 1985,<br>Volume 40,<br>Number 5" |
| David Thomas and Ivan Jansen        | 1985 | Journal of Soil and<br>Water<br>Conservation";<br>"September-<br>October 1985,<br>Volume 40,<br>Number 5" |
| K.R. Olson and G.W. Olson           | 1986 | Agricultural<br>Systems 20 (1986)<br>105-120  |
| C. L. Hooks and I. J. Jansen        | 1986 | Soil Science Society<br>of America<br>Journal"; "Volume<br>50, no. 1, January-<br>February 1986"          |

| A. H. Beavers and Ken R. Olson2                      | 1986 | Use of Rayleigh scatter for"; "determining x-ray mass absorption coefficients. Soil Sci. Soc. Am."; "J. 50:1088-1091."198 6. |
|--|------|--|
| J. B. FEHRENBACHER, K. R. OLSON, AND I. J. JANSEN2   | 1986 | Soil Science Vol.<br>141, No. 61986.   |
| W.S. Dancer^   | 1984 | COMMUN. IN SOIL<br>SCI. PLANT ANAL.,<br>15(11), 1335-1350<br>(1984)  |
| Paul R. Lear, Robert H. Beck , and Robert G. Darmody | 1986 | Journal of<br>Agronomic<br>Education"; "Vol.<br>15, No. 2 (Fall<br>1986), p. 104-106"  |
| K. R. Olson2   | 1987 | Soil Science Society<br>of America<br>Journal"; "Volume<br>51. no. 1. January-<br>February 1987"                             |
| Robert C. Darmody;Colin E. Thorn                     | 1987 | Physical Geography,<br>1987, 8, 1, pp.<br>46-56.   |
| K.R. Olson and A.H. Beavers                          | 1987 | Soil Science Society<br>of America<br>Journal"; "Volume<br>51, no. 2, March-<br>April 1987"                                  |
| Kenneth R. Olson and Robert L. Jones                 | 1987 | Journal of Soil and<br>Water<br>Conservation";<br>"January-February<br>1987, Volume 42,<br>Number 1"                         |

| W. S. Dancer and I. J. Jansen                                 | 1987 | Journal of Environmental Quality"; "Vol. 16, no. 3, July- September 1987,   |
|---|------|---|
| K. McSweeney1,1.J. Jansen, C.W. Boast and R.E. Dunker         | 1987 | Reclamation and<br>Revegetation<br>Research, 6 (1987)<br>137-144  |
| TANDARICH, John P., DARMODY, Robert C., ; FOLLMER, Leon R     | 1987 | Geological Society<br>of America.<br>Abstracts With<br>Programs. 1987.  |
| R. E. Dunker and I. J. Jansen                                 | 1987 | Journal of Soil and<br>Water<br>Conservation";<br>"July-August 1987,<br>Volume 42,<br>Number 4"   |
| R. G. Darmody, I.J. Jansen ,S. G. Carmer and<br>J. S. Stelner | 1987 | Proceedings 1987. National Symposium on Mining, Hydrology, Sedimentology, and Reclamation, University of Kentucky, December 7-11, 1987. |
|   |      | Geografiska   |
| ROBERT G. DARMODY, COLIN E. THORN<br>AND JOSEPH M. RISSING    | 1987 | Annaler, 69 A<br>(1987) -3-4  |
| D. L. Cremeens;R. G. Darmody;I. J. Jansen                     | 1987 | GEOLOGY, v. 15, p.<br>401-404, May 1987   |
|   |      |   |

| S.L. Vance, I. J. Jansen, and C. L. Hooks                   | 1987 | Proceedings, 1987 National Symposium on Mining, Hydrology, Sadlmsntotogy, and Reclamation; "University of Kentucky, Lexington, Kentucky, December 7, 1987" |
|---|------|--|
| K. R. Olson* and E. Nizeyimana                              | 1988 | Journal of Production Agriculture"; "Volume 1, no. 1, January-March 1988"  |
| K.R. Olson and A.J. Bredberg                                | 1985 | PUBLIC ATII LE<br>SOC1ETATII NAT I<br>ON ALE ROMANE;<br>"PENTRU STIINTA<br>SOLULUI". 1985"   |
| KENNETH R. OLSON and ROBERT L. JONES2                       | 1988 | Soil Science Vol.<br>145, No. 1, 1988.   |
| K.R. OLSON;A.H. BEAVERS                                     | 1988 | Soil Science Society<br>of America<br>Journal"; "Volume<br>52, no. 2, March-<br>April 1988"  |
| R. E. Dunker,* I. J. Jansen, and W. L. Pedersen             | 1988 | Agronomy Journal";<br>"Vol. 80, No.<br>3".1988.  |
| D. L. Cremeens,* L. D. Norton, R.G.<br>Darmody, I.J. Jansen | 1988 | Soil Science Society<br>of America<br>Journal"; "Volume<br>52. no. 3, May-June<br>1988.  |

| R. G. Darmody,* J. S. Steiner, I. J. Jansen, S.                 |      | Journal of<br>Environmental<br>Quality"; "Vol. 17,<br>no. 3, July-<br>September 1988,  |
|---|------|--|
| G. Carmer   | 1988 | Copyright © 1988   |
| IJ. Jansen and C.L. Hooks                                       | 1988 | MINING<br>ENGINEERING,<br>NOVEMBER 1988  |
| K. R. OLSON2  | 1988 | Soil Science Vol.<br>145, No. 5; May<br>1988.  |
| K. R. Olson, R. G. Darmody, J. S. Steiner, and<br>A. H. Beavers | 1988 | Soil Science Society<br>of America<br>Journal"; "Volume<br>52, no. 6,<br>November-<br>December 1988"   |
| E. Nizeyimana and K. R. Olson                                   | 1988 | Soil Science Society<br>of America<br>Journal"; "Volume<br>52, no. 6,<br>November-<br>December 1988"   |
| B. R. PUTMAN, I. J. JANSEN.' and L. R.                          |      | Soil Science, Vol.   |
| FOLLMER'  | 1988 | No. 4. 1988.   |
| KEN R. OLSON2 and TED M. ZOBECK3                                | 1989 | Soil Science Vol.<br>147, No. 1, 1989.   |
|   |      | 1 Paper presented at the American Society for; "Surface Mining and Reclamation (ASSMR) and"; "Canadian Land Reclamation (CLRA)"; "Symposium: Reclamation, A Global Perspective."; "August 28-31, |
| Robert E. Dunker, Ivan J. Jansen and Scott L. Vance^            | 1989 | 1989, Calgary,<br>Alberta."  |

| C.E. Thorn and R.G. Darmody  | 1985 | Arctic and Alpine<br>Research, Vol. 17,<br>No. 4, pp. 433-442                                       |
|--|------|---|
| I. J. Jansen, G. W. Olson, and M. H. Milford2                                    | 1969 | AGRONOMY<br>JOURNAL; "Vol. 61,<br>SeptOct. 1969, p.<br>825-827"                                     |
| P. A. AGBU,2 A. G. OJANUGA,2 and K. R. OLSON2                                    | 1989 | Soil Science Vol.<br>148, No. 2. 1989.  |
| R.G.Darmody, S.D.Harcling & J.J.Hassett  | 1989 | Water-Rock<br>Interaction, Miles<br>(ed.),©<br>1989Balkema,<br>Rotterdam.<br>ISBN906191 9703        |
| R. G. Darmody,* I. J. Jansen, S.G. Carmer, and J.S. Steiner                      | 1989 | Journal of Environmental Quality; "VoL 18, no. 3, July- September 1989, Copyright © 1989,           |
| R.G. Darmody* and T.J. Bicki   | 1989 | Soil Science<br>Society of America<br>Journal; "Volume<br>53, no. 6,<br>November-<br>December 1989" |
| William R. Kreznor, Kenneth R. Olson,<br>Wayne L. Banwart, and Donald L. Johnson | 1989 | Soil Science Society<br>of America Journal;<br>"Volume 53, no. 6,<br>November-<br>December 1989"    |
| Robert L. Jones and Kenneth R. Olson   | 1990 | Soil Science<br>Society of America<br>Journal; "Volume<br>54, no. 3, May-June<br>1990"              |
| Patrick A. Agbu, Donald J. Fehrenbacher, and Ivan J. Jansen                      | 1990 | Soil Science Society<br>of America Journal;<br>"Volume 54, no. 3,<br>May-June 1990"                 |

|  |      | ASSMR,Billings   |
|--|------|--|
| Jansen and R. E. Dunker                                      | 1990 |  |
| Patrick A. Agbu, Donald J. Fehrenbacher, and Ivan J. Jansen  | 1990 | Soil Science Society<br>of America<br>Journal"; "Volume<br>54, no. 3, May-June<br>1990"                  |
| K. R. Olson and S. G. Carmer                                 | 1990 | Journal of Soil and<br>Water<br>Conservation;<br>"September-<br>October 1990,<br>Volume 45.<br>Number 5" |
| PATRICK A. AGBU2 and KENNETH R. OLSON3                       | 1990 | Soil Science Vol.<br>150, No- 5.1990.  |
| JOHN D. ALEXANDER and ROBERT G. DARMODY                      | 1991 | Agronomy Special<br>Report 1991-03;  |
| ROBERT G. DARMODY  | 1991 | "Agronomy Special<br>Report 1991-04";<br>"January, 1991"   |
| ROBERT G. DARMODY  | 1991 | Agronomy Special<br>Report 1991-05;<br>"April, 1991"   |
| Colin E Thorn;John G Dixon;Robert C.<br>Darmody;J.M. Rissing | 1989 | Physical Geography,<br>1989,10, 4, pp.<br>307-321.   |
| R.G. Darmody*  | 1991 | Reprinted from<br>Journal of<br>Agronomic<br>Education; "Vol. 20.<br>No. 2 (Fall 1991)"                  |
| W. R. KREZNOR,1 K. R. OLSON,1 AND D. L.                      | 1003 | Soil Science Vol.  |
| PATRICK A. AGBU2 and KENNETH R. OLSON3                       |      | 153, No. 11992.<br>Soil Science. Vol.<br>153, No. 2; "Soil<br>Science".1992.                             |
| Kenneth R. Olson and William R. Kreznor                      | 1991 | Trends in Soil<br>Science, 1 (1991)  |
|  |      |  |

| K.R. Olson  | 1991 | Proceedings of the<br>Soil Quality<br>Standards<br>Symposium.1991.  |
|---|------|---|
| D. L. Cremeens,1 R. G. Darmody,2 and L. D. Norton3                  |      | Geochimica el<br>Cosmochimica Acta<br>Vol. 56. pp.<br>3423-3434;<br>"Copyright © 1992.  |
| R. E. Dunker; C. L. Hooks;S. L. Vance, R. G. Darmody,               | 1992 | Proceedings, 1992 National Symposium on Prime Farmland Reclamation; "Department of Agronomy, University of Illinois, Urbana, IL, August 10-14,1992" |
| R. E. Dunker,; W. L. Pedersen,; C. L. Hooks and S. L. Vance,        | 1992 | National<br>Symposium on<br>Prime Farmland<br>Reclamation. 1992   |
| S. J. Indorante,, D. R. Grantham,;R. E.<br>Dunker and R. G. Darmody | 1992 | Proceedings, 1992 National Symposium on Prime Farmland Reclamation; "Department of Agronomy, University of Illinois, Urbana, IL, August 10-14,1992" |

| Proceedings, 1992 National Symposium on<br>Prime Farmland Reclamation; "Department<br>of Agronomy, University of Illinois, Urbana,<br>IL, August 10-14,1992" | 1992 | Proceedings, 1992 National Symposium on Prime Farmland Reclamation; "Department of Agronomy, University of Illinois, Urbana, IL, August 10-14,1992" |
|--|------|---|
| F. W. Simmons, R. G. Darmody; ;R. E.<br>Dunker;and J. M. Lang  | 1992 | Proceedings, 1992 National Symposium on Prime Farmland Reclamation; "Department of Agronomy, University of Illinois, Urbana, IL, August 10-14,1992" |
|  |      |   |
| Darmody, Hetzler and Simmons   | 1992 | International<br>Journal of Surface<br>Mining and<br>Reclamation. 1992.<br>pg 187-190   |
| R.G. Darmody, R.T. Hetzler & F. W. Simmons   | 1992 | International<br>Journal of Surface<br>Mining and<br>Reclamation 6<br>(1992): 187-190   |
| K. R. Olson2 and B. K. Kitur3  | 1993 | COMMUN. SOIL<br>SCI. PLANT ANAL.,<br>24(15&16),<br>2069-2084 (1993)   |
| Blai1, David L. Cremeens2, Ian MacInnis' and Robert G.;Darmody1  |      | Aquatic Sciences<br>55/4, 1993  |

| B. K. Kitur2, S. R. Phillips, K. R. Olson3, and<br>S. A. Ebelhar              | 1994 | COMMUN. SOIL<br>SCI. PLANT ANAL.,<br>25(3&4), 225-246<br>(1994)  |
|---|------|--|
| K. R. OLSON,'S. R. PHILLIPS2 and B. K. KITUR3                                 | 1994 | Soil Science Vol.<br>157, No. 2; "1994"  |
| Robert G. Darmody and Scott L. Vance2   | 1994 | Reprinted from United States Department of the Interior Bureau of Mines Special Publication SP 06C-94, 1994."  |
| Robert E. Dunker, Scott L. Vance, Charles L.<br>Hooks, and Robert G. Darmody^ | 1994 | Reprinted from United States Department of the Interior Bureau of Mines Special Publication SP 06C-941994."  |
| J.P. Tandrich;R.G. Darmody and L.R. Follmer                                   | 1994 | Copyright © 1994 Soil Science Society of America, 677 S. Segoe Rd., Madison, WI 53711,; "USA. Whole Regolilh Pedology. SSSA Special Publication no. 34." |
| B.K. Kitur, K.R. Olson, S.A. Ebelhar, and D.G.<br>Bullock                     | 1994 | Journal of Soil and<br>Water<br>Conservation;<br>"May-June 1994,<br>Volume 49,<br>Number 3"  |

| R.G. Darmody1 and L.D. Norton2  | 1992 | MICROMORPOHLO GY:; "STUDIES IN MANAGEMENT"; "AND GENESIS""Proceedi ngs of the IX International Working Meeting on"; "Soil Micromorphology, Townsville, Australia, July 1992"          |
|---|------|---|
| W.D. Nettleton1, B.R. Brasher1,0.W.<br>Baumer1, and R.G. Darmody2   | 1992 | SOIL; "MICROMORPOHL OGY:"; "STUDIES IN MANAGEMENT"; "AND GENESIS"; "Proceedings of the IX International Working Meeting on"; "Soil Micromorphology, Townsville, Australia. July 1992" |
| Christopher Stohr, Robert G. Darmody,<br>Thomas D. Frank, A run P. Eihance, Ross<br>Lunetta, Dorsey Worthy,;and Kathaleen<br>O'Connor-Shoresman | 1994 | Photogrammetric<br>Engineering &<br>Remote Sensing,;<br>"Vol. 60, No. 8,<br>August 1994, pp.<br>1019-1028."   |
| K.R. Olson, R. Lai, and L.D. Norton   | 1994 | Journal of Soil and<br>Water<br>Conservation";<br>"November-<br>December 1994,<br>Volume 49,<br>Number 6"   |

| K.D. Olson, I.D. Norton, T. F. Fonton, and D.                  |      | Journal of Soil and<br>Water<br>Conservation;<br>"November-<br>December 1994,      |
|--|------|--|
| K.R. Olson, L.D. Norton, T. E. Fenton, and R. Lai              | 1994 | Volume 49,<br>Number 6"  |
|  |      |  |
| R.G.Darmody  | 1995 | International Journal of Surface Mining, Reclamation and Environment 9(1995):63-68 |
| K. R. Olson and T. J. Endres                                   | 1996 | Soil Survey<br>Horizons. Summer<br>1996.   |
| D.L. Mokma, T.E. Fenton, and K.R. Olson                        | 1996 | J. Soil and Water<br>Cons. 51:171-175.<br>1996.                                    |
| P. Tematio1 and K. R. Olson2                                   | 1997 | Soil Science; "Vol.<br>162, No. 10".1997.  |
| P. Tematio and K R. Olson                                      | 1997 | Journal of Soil and<br>Water<br>Conservation.<br>1997.                             |
| S. R. Phillips, K. R. Olson,* J. C. Siemens, and S. A. Ebelhar | 1997 | Journal of<br>Production<br>Agriculture;<br>"Volume 10, no. 3,<br>July-Sept. 1997" |
| Kenneth R. Olson and J.B. Fehrenbacher2                        | 1998 | Soil Horizons.<br>Summer 1998.   |
| Kenneth R. Olson and Donald J. Fehrenbacher2                   |      | Soil Horizons.<br>Summer 1998.   |
| I. Hussein,1 K. R. Olson,2 and R. L. Jones2                    | 1998 | Soil Science; "Vol.  |
| I. Hussain1, K. R. Olson2, and J. C. Siemens3                  | 1998 | Soil Science Vol.<br>163, No. 12. 1998.  |

| A. N. Gennadiyev and K. R. Olson*                                     | 1998 | Soil Science Society<br>of America Journal;<br>"Volume 62, no. J,<br>SeptOct. 1998" |
|---|------|---|
| K.R. Olson, D.L Mokma, R. Lai,;T.E.<br>Schumacher, and M.J. Lindstrom | 1999 | 1999 by Soil and<br>Water Conservation<br>SocietySpecial<br>Publication.            |
| I. Hussain3, K.R. Olson, M.M. Wander'1, D.L.<br>Karlen0               | 1999 | Soil & Tillage<br>Research 50 (1999)<br>237-249                                     |
| I. Hussaina, K.R. Olson ' , S. A. Ebelhar                             | 1999 | Soil & Tillage<br>Research 52 (1999)<br>37-49                                       |
| I. Hussain, K. R. Olson,* and S. A. Ebelhar                           | 1999 | Soil Science Society<br>of America Journal;<br>"Volume 63, no. 5,<br>SeptOct. 1999" |
| Imtiaz Hussain" and Kenneth R. Olson                                  | 2000 | COMMUN. SOIL<br>SCI. PLANT ANAL.,<br>31(7&8), 995-1001<br>(2000)                    |
| Garcia-Paredes, K.R. Olson*, J.M. Lang                                | 2000 | Agricultural<br>Systems 64 (2000)<br>151-170  |
| University of Illinois ACES   | 2000 | Bulletin 811  |
| University of Illinois ACES   | 2000 | Bullitin 810  |
| A.N. Gennadiev, K.,R. Olson, S.S.<br>Chemyanskii, and R. L. Jones     | 2001 | Geography,<br>Moscow State<br>University, Herald<br>Journal<br>3:33-39.2001.        |

| K. R. Olson* andR. L. Jones   | 2001 | Pages 1059-1061. In: D.E. Stott, R.H. Mohtar and G.C. Steinhardt (eds). 2001. Sustaining the Global Farm. Selected papers from the 10th Int. Soil Cons. |
|---|------|---|
| K. R. Olson,* A. N. Gennadiyev, R. L. Jones, and S. Chernyanskii  | 2002 | Soil Science Society<br>of America Journal;<br>"Volume 66, no. 1,<br>JanFeb. 2002"  |
| M. E. Woolery, K.R. Olson, J. O. Dawson, and G. Bollero   | 2002 | 2002 Journal of<br>Soil and Waler<br>Conservation,;<br>"Volume 57.<br>Number 1.   |
| M. E. Woolery, K.R. Olson, J. O. Dawson, and G. Bollero   | 2002 | © 2002 Journal of<br>Soil and Water<br>Conservation, Vol.<br>57, No. 1  |
| A. N. Gennadiev <sup>^</sup> K. R. Olson <sup>^</sup> S. S.<br>ChernyanskiiS and R. L. Jones <sup>^</sup> | 2002 | Eurasian Soil<br>Science, Vol. 35.<br>No. I, 2002, pp.<br>17-29. Translated<br>from<br>Pochvovedenie, No.<br>I, 2002, pp. 21-32.                        |
| K. R. Olson and J. M. Lang'   | 2002 | Soil Survey<br>Horizons, Spring<br>2002   |
| K. R. Olson   | 2002 | Encyclopedia of Soil<br>Science; "Copyright<br>© 2002 by Marcel<br>Dekker, Inc. All<br>rights reserved."  |
| C. I. Hadley, 'K. R. Olson, 2G. Bollero, 2G. E.<br>Pepper   | 2002 | Pakistan Journal of<br>Agronomy 1 (1):<br>1-8, 2002;<br>"January-IVlarch<br>2002"   |

| K. R. Olson,* R. L. Jones, A. N. Gennadiyev,<br>S. Chernyanskii, W. I. Woods, and J. M. Lang   | 2002 | Soil Sci. Soc. Am. J.<br>66:1911-1921<br>(2002).  |
|--|------|---|
| A.N. Gennadiyev, K.R. Olson,<br>S.S.Chernyanskii, R.L Jones, J.M. Lang and<br>W.I. Woods   | 2002 | 2002. The use of the fly ash for the quantitative-chronological assessment of soil matter; "mechanical migration (by the example of Cahokia mounds, USA), p. 370-388. In. N. S."; "Kasimov and M.I. Gerasimova (eds). Landscape Geochemistry and Soil Geography."; "Faculty of Geography, Moscow State University Press." |
| K.R. Olson;R.L. Jones;A.N. Gennadiyeav;S. Chernyanskii and W.I. Woods  | 2002 | ?   |
| A. N. Gennadiev1;K. R. Olson2;S. S. Chernyanskii1;R. L. Jones2;and W. L Woods3"  | 2002 | Soil Science.Vol. 35,<br>Suppl. 1, pp s8 to<br>s18.2002   |
| K. R. Olson, R. L. Jones, A. N. Gennadiyev,;S. Chernyanskii, and W. I. Woods1  | 2003 | Soil Horizons. Fall 2003.   |
| J. Letey, R.E. Sojka, D.R. Upchurch, D.K.<br>Cassel, K.R. Olson, W.A. Payne, S.E. Petrie,<br>G.H. Price,;R.J. Reginato, H.D. Scott, P.J.<br>Smethurst, and G.B. Triplett | 2003 | Reprinted from the Journal of Soil and Water Conservation; "Volume 58, Number '1"; 2003.  |
| J.C. DIXON \ R.G. DARMODY2, P. SCHLYTER3<br>AND C.E.THORN4   | 1995 | Geogr. Ann. 77 A<br>(4): 259-267."  |

| Robert G. Darmody,* Colin E. Thorn, John C. Dixon, and Peter Schlyter  UNIVERSITY of ILLINOIS at URBANA- CHAMPAIGN; COLLEGE of AGRICULTURE; COOPERATIVE EXTENSION | 2000 | Soil Science Society<br>of America Journal;<br>"Volume 64, no. 4,<br>July-Aug. 2000"  |
|---|------|---|
| SERVIC  | 1970 | 1970  |
| University of Illinois at Urbana-<br>Champaign;College of<br>Agriculture;Cooperative Extension Servic   | 1978 | University of Illinois at Urbana-Champaign; "College of Agriculture"; "Cooperative Extension Service"1978.                  |
| K. R. OLSON AND J. M. LANG  | 1994 | SUPPLEMENT TO SOIL PRODUCTIVITY IN ILLINOIS (CIRCULAR 1156)"; "AGRONOMY MIMEO SERIES NO. 1994-11"; "ISSUED AUGUST 30, 1994" |
| I. Haque*, R.T. Odell+, W.M. Walker*, and<br>C.S. Kamara*   | 1979 | COMMUN. IN SOIL<br>SCIENCE AND<br>PLANT ANALYSIS,<br>10(6), 981-992<br>(1979)   |
| University of Illinois at Urbana-<br>Champaign;College of<br>Agriculture;Agricultural Experiment Sta  | 1975 | Bulletin 752; "University of Illinois at Urbana- Champaign"; "College of Agriculture"; "Agricultural Experiment Station"    |

| R.E. Dunker and R.I. Barnhisel           | 2000 | Copyright © 2000 American Society of Agronomy, Crop Science Society of America, Soil Science; Society of America, 677 S. Segoe Rd,, Madison, WI 53711, USA. Reclamation of Drastically"; "Disturbed Lands, Agronomy Monograph no. 41."  |
|--|------|---|
| R. G. DARMODY                            | 2000 | Copyright © 2000 American Society of Agronomy, Crop Science Society of America, Soil Science; "Society of America, 677 S. Segoe Rd., Madison, WI 53711, USA. Reclamation of Drastically"; "Disturbed Lands, Agronomy Monograph no. 41." |
| K. R. Olson, R. L. Jones, and J. M. Lang | 2004 | Soil Science;<br>"VoL169.No.10"   |

| K. R. Olson and J. M. Lang   | 2004 | INNOVATIVE TECHNIQUES IN; "SOIL SURVEY:"; """DEVELOPING THE FOUNDATION"; "FOR A NEW GENERATION OF SOIL"; "RESOURCE INVENTORIES AND"; "THEIR UTILIZATION". May 2004. |
|--|------|---|
| KR Olson,  | 2005 | FACTORS OF SOIL<br>FORMATION/<br>Parent Material; "©<br>2005, Elsevier Ltd.<br>All Rights<br>Reserved."   |
| K.R. Olson, 'S.A. Ebelhar and J.M. Lang  | 2004 | Journal of<br>Agronomy 3 (1):<br>31-35,2004   |
| K. R. Olson, R. L. Jones, and J. M. Lang   | 2005 | Soil Science; "Vol.<br>170, No. 6". 2005.   |
| K.R. Olson8'*, J.M. Lang8, S.A. Ebelhar  | 2004 | Soil & Tillage<br>Research xxx (2004)<br>xxx-xxxln Press.<br>Soil & Tillage<br>Research 81 (2005)   |
| K.R. Olson*, R.L. Jones  | 2005 | 143-153   |
| K. R. Olson, T. E. Fenton, N. E. Smeck, R. D. Hammer,; M. D. Ransom, C. W.Zanner, R. McLeese, and M. T. Sucik1 | 2005 | Soil Surv. Horiz.<br>46:23-35 (2005).   |
| K.R. Olson, T.E. Fenton, N.E. Smeck, R.D. Hammer, M.D.;Ransom, C.W. Zanner, R. McLeese, and M.T. Sucik1        | 2005 | Soil Surv. Horiz.<br>46:39-47 (2005).   |
| K. R. Olson, R. L. Jones, A. N. Gennadiyev,;S. Chernyanskii, W. I. Woods, and J. M. Lang1                      | 2005 | Soil Survey<br>Horizons.46:146-16<br>0. 2005.   |
|  | 2006 | Soil & Tillage<br>Research 89 (2006)<br>155-166   |
|  |      |   |

| A. N. Gennadiyev, V. N. Golosov, S. S.<br>Chernyanskii, M. V. Markelov, K. R. Olson,;R.<br>G. Kovach, and V. R. Belyaev | 2005 | Eurasian Soil<br>Science. Vol. 38,<br>No. 9,2005, pp.<br>954-965. Translated<br>from<br>Pochvovtdenie, No.<br>9,2005, pp.<br>1080-1093. |
|---|------|---|
| Kenneth R. Olson  | 2007 | Soil Science Vol.<br>172, No. 8; 2007.  |
| Kenneth R. Olson1, A. N. Gennadiyev2, and V. N. Golosov2  | 2008 | Soil Science; "Vol.<br>173, No. 8"2008.   |
| 'Kenneth R. Olson and 2Stephen A. Ebelhar   | 2009 | Journal of<br>Agronomy 8(1):<br>14-20,2009  |
| I / I;Birl Lowery, Craig Cox, Dean Lemke,<br>Pete Nowak, Ken Olson, and Jeff Strock                                     | 2009 | Journal of Soil and<br>Water<br>Conservation.<br>"NOV/DEC 2009—<br>VOL. 64,NO. 6"   |
| Kenneth R. Olson  | 2009 | JOURNAL OF SOIL<br>AND WATER<br>CONSERVATION;<br>"NOV/DEC 2009—<br>VOL. 64, NO. 6"  |
| Kenneth R. Olson,1 Stephen A. Ebelhar,2<br>and James M. Lang3   | 2010 | Soil Science,<br>Volume 175,<br>Number 2,<br>February 2010  |
| A. N. Gennadicv", A. P. Zhidkin", K. R. Olson*, and V. L. Kachinskii"   | 2010 | Eurasian Sail<br>Science, 2010, Vol.<br>43, No. 9, pp.<br>1047-1054.  |
| Kenneth R. Olson  | 2010 | Soil Science.<br>Volume 175,<br>Number 11,<br>November 2010   |
| R.T. Odell  | 1959 | PRAIRIE FARMER -<br>April 18, 1959<br>pages 18 and 26.  |
| E. C. A. Runge,   | 1965 | ILLINOIS RESEARCH<br>Spring 1965 issue  |

| K.R. Olson  | 1990 | Proceedings of the; "Soil Quality Standards"; "Symposium"; "At the 82nd Annual Meeting of"; "the Soil Science Society of America"; "October 21-27,1990." |
|---|------|--|
| Agricultural Experiment Station in<br>Cooperation with Soil Conservation Service-<br>USDA | 1971 | College of Agriculture. University of Illinois at Urbana/ Champaign. Bulletin 739.   |
| Kenneth R. Olson and Lois Wright Morton   | 2015 | JOURNAL OF SOIL<br>AND WATER<br>CONSERVATION,<br>JULY/AUGUST 2015<br>—VOL. 70, NO. 4   |
| Kenneth R. Olson and Lois Wright Morton   | 2015 | JOURNAL OF SOIL<br>AND WATER<br>CONSERVATION<br>MAY/JUNE 2015—<br>VOL. 70, NO. 3   |
| Kenneth Olson, Jeffrey Matthews, Lois<br>Wright Morton, and John Sloan                    | 2015 | JOURNAL OF SOIL<br>AND WATER<br>CONSERVATION<br>JAN/FEB 2015—<br>VOL. 70, NO. 1  |
| Lois Wright Morton1, Kenneth R. Olson2  | 2014 | Journal of<br>Environmental<br>Protection, 2014, 5,<br>1220-1234   |
| Kenneth R. Olson1 and Fred Christensen2, 3  | 2014 | Journal of Earth<br>Science and<br>Engineering 4<br>(2014) 389-399   |

| Kenneth R. Olson and Lois Wright Morton  | 2014 | JULY/AUGUST 2014 —VOL. 69, NO. 4 JOURNAL OF SOIL AND WATER CONSERVATION             |
|--|------|---|
| Kenneth R. Olson and Lois Wright Morton  | 2014 | JOURNAL OF SOIL<br>AND WATER<br>CONSERVATION<br>MARCH/APRIL 2014<br>—VOL. 69, NO. 2 |
| Kenneth R. Olson and Lois Wright Morton  | 2013 | JOURNAL OF SOIL<br>AND WATER<br>CONSERVATION<br>JULY/AUGUST 2013<br>—VOL. 68, NO. 4 |
| Kenneth R. Olson1 and Lois Wright<br>Morton2   | 2013 | Journal of Earth<br>Science and<br>Engineering 3<br>(2013) 139-158                  |
| Lois Wright Morton and Kenneth R. Olson  | 2013 | JOURNAL OF SOIL<br>AND WATER<br>CONSERVATION<br>MARCH/APRIL 2013<br>—VOL. 68, NO. 2 |
| Kenneth R. Olson and Lois Wright Morton  | 2013 | JOURNAL OF SOIL<br>AND WATER<br>CONSERVATION<br>JAN/FEB 2013—<br>VOL. 68, NO. 1     |
|  |      |   |
| Cooperative Extension ServiceBCollege of Agriculture; University of Illinois at Urbana-Champaign | 1983 | Circular 1220.<br>1983.   |

| University of Illinois College of Agriculture<br>Agricultural Experiment Station;in<br>Cooperation With the Soil Conservation.<br>Service, U.S. Department of Agricultur<br>Soils of Illinois |      | Bulletin 725. Bulletin 778   |
|---|------|--|
|   |      |  |
| Kenneth R. Olson,1 Stephen A. Ebelhar,2<br>and James M. Lang3   | 2013 | Applied and<br>Environmental Soil<br>Science Volume<br>2013, Article ID<br>617504, 10 pages<br>http://dx.doi.org/<br>10.1155/2013/617<br>504 |
| Kenneth R. Olson, Mahdi Al-Kaisi, Rattan<br>Lal, and Birl Lowery  | 2014 | JOURNAL OF SOIL<br>AND WATER<br>CONSERVATION<br>NOV/DEC 2014—<br>VOL. 69, NO. 6  |
| Kenneth Olson1, Stephen A. Ebelhar2,<br>James M. Lang1  | 2014 | Open Journal of<br>Soil Science, 2014,<br>4, 284-292   |
| K.R. Olson and M.M. Al-Kaisi  | 2015 | Catena 125 (2015)<br>33–37   |
| Kenneth R. Olson  | 2010 | Soil Science &<br>Volume 175,<br>Number 11,<br>November 2010   |