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Agriculture
Agricultural Economics
Lowell D. Hill Papers, 1962-97

Publications List

Note: within category, successive publications are numbered with arabic numerals. Publications held as part of Lowell D. Hill Papers are preceded with an asterisk (*).

Box 1:

I. TRANSPORTATION

- * 1. Impact of Rail Abandonment of Agricultural Production and Associated Grain Marketing and Fertilizer Supply Firms. A.R. Bunker and L.D. Hill -- January 1975
- 2. The Impact of Unit Trains on Corn Price Relationships at Country Elevators: Two Case Studies. Linwood A. Hoffman, Steve C. Birmingham -- July 1976
- * 3. S. Bulletin #227 -- Transportation Rates for Corn, Wheat and Soybeans (SM - 42 by Joe Free -- February 1978)
- 4. Estimating Barge Transport Costs for Grain and Fertilizer David E. Moser and Michael W. Wolverton -- June 1978
- 5. Estimating Rail Transport Costs for Grain and Fertilizer Thomas P. Drinka, C. Phillip Baumel, John J. Miller -- June 1978
- 6. Estimating Truck Transport Cost for Grain and Fertilizer William F. Payne, C. Phillip Baumel, David E. Moser -- June 1978
- * 7. Rail-line Abandonment in the North Central Region Dale G. Anderson, Marc A. Johnson, and L. Orlo Sorenson-- February 1979.
- 9. The Impact of Demand-Sensitive Railroad Rates Upon the Stored Transportation System for U.S. Feed Grains. Linwood A. Hoffman and Lowell D. Hill. Selected paper, 1980 Summer AAEA meetings, Urbana, Illinois.
- * 10. **AE-4527** -- Impact of Waterway User Fees on Illinois Agriculture
- * 11. Series E- 198 -- Agricultural Economics. Grain Transport on the Inland Waterways and Effects of Waterway User Charges on Illinois Agriculture. Dennis M. Conley and Lowell D. Hill. October 1981. Dept. of Ag. Econ.
- * 12. National Waterways Study Maps No. 21, 22, 23, 24, 1977. National Grain Maps 1985, SP76. (Grain Movements to Points of Export in 1985). (**\$1**)
- * 13. **AE-4535** -- Conference Proceedings, Waterway User Charges Conference. September 1982,

Agricultural Experiment Station, University of Illinois.

- * 14. **AE- 4541** -- Barge Movements of Illinois Grains Lowell D. Hill, Julia P. Brophy, Subramanian S. Sriram. May 1983.
- * 15. An Analysis of Selected Changes in the U.S. Grain Transportation System, 1990. North Central Regional Research Report Publication No. 294. From the Michigan State University Agricultural Experiment Station, East Lansing. May 1984.
U. S. Grain Marketing System for the 1990's Alternate Policy Scenarios.
- 16. Effects of a Flexible Rail Rate Policy Upon the Storage and transportation System for Feed Grains. Linwood A. Hoffman, Mack N. Leath, and L.D. Hill. North Central Journal of Agricultural Economics, Vol. 7, No. 1, January 1985.
- * 17. "A Flexible Rail Rate Policy," - Impacts on U.S. Feed Grains. Linwood A. Hoffman, Lowell D. Hill, and Mack N. Leath. USDA, Technical Bulletin #1701, April 1985
- * 18. **AE-4613** -- Organization and Structure of the Barge Industry Transporting Grain and Oilseeds, Patricia H. Miller and Lowell D. Hill. May 1986, 30 pages.
- * 19. Executive Summary of AE-4613 -- "Organization and Structure of the Barge Industry Transporting Grain and Oilseeds," May 1986. Patricia H. Miller and L. D. Hill.
- * 20. "Transportation and Competitiveness of U.S. Agricultural Products in World Markets: Summary of a Research Symposium, Economic Research Service, U.S. Department of Agriculture, Staff Report No. AGES 870611, October 1986. Various author including Lowell D. Hill.
- * 21. "The Optimum Government Control of Transportation," L. D. Hill. **Series E, Ag. Econ. No. 92E-473**, January 1992.
- * 22. Task Force Reports 1-10.
 - Adequacy of Storage, Transportation, and Dryer Fuel for Illinois Grain, 1973, **AE-4320**
 - Fuel and Transportation Situation for Illinois Grain in 1973: Third Report, **AE-4326**
 - Transportation and Fuel Situation in Illinois, **AE-4332**
 - Nitrogen Situation in Illinois, **AE-4343**
 - Estimated Fuel Requirements for Farm Production in Illinois, 1972-74, **AE-4347**
 - Rail Reorganization and the Illinois Grain Industry, **AE-4351**
 - Grain Drying and Storage in Illinois 1974, **AE-4358**
 - Fertilizer Supply and Demand for Illinois, **AE-4363**
 - Corn Quality and Discounts in Illinois, 1974, **AE-4368**

II. GRAIN MARKETING -- GENERAL

- * 1. Linear Programming as a Planning Aid for Country Grain Elevator Managers, Illinois Agricultural Economics. Norman P. Schnake and Lowell D. Hill -- July 1967

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* 2. Trends in Harvesting and Marketing Corn, Illinois Business Review Lowell D. Hill and J. T. Scott, Jr. -- May 1968.

* 3. Grain Marketing. Lowell D. Hill and P. J. van Blokland -- September 30, 1975 Grain Marketing (Chapter 1) Lowell D. Hill and P.J. van Blokland -- September 30, 1975

4. Improving the Export Capability of Grain Cooperatives, FCS Research Report #34, Farmer Cooperative Service, USDA, Stanley Thurston, Michael Phillips, James Haskell and David Volkin. June 1976.

5. Export Techniques of Grain Cooperatives, FCS Information 104, Farmer Cooperative Service, USDA, Donald E. Hirsch, November 1976.

* 6. U.S. Corn Industry. U.S. Department of Agriculture Economic Research Service. AG. Econ. Report Number 479. Mack N. Leath, Lynn H. Meyer, Lowell D. Hill, Feb. 1982.

* 7. Staff Paper No. 81 E-206 -- Effect of Alternative Marketing Systems on World Grain Supplies, Lowell D. Hill and Allan Mustard. December 1981

8. National Conference on Grain Marketing Patterns, Southern Cooperative series No. 307, and North Central Cooperative Series Bulletin 299: Memphis, Tennessee, March 11-13, 1981

* 9. Illinois' Share of U.S. Agricultural Exports, Agricultural Economics Staff Paper E, Lowell Hill and Phyllis Croft. June 1982.

10. Selected Characteristics of the U.S. Grain Marketing Industry, The Ohio State University Ag Research and Development Center, Bulletin 1178, July 1986.

11. Monograph: "Economics of Production, Marketing and Utilization," Chapter 7 and Chapter 15, by S. Watson: Corn (Zea mays L.) Chemistry and Technology, edited by Stanley A. Watson and Paul Ramstad, American Association of Cereal Chemists, St. Paul, MN, published June 1987, pp. 201-252.

* 12. Handling, Shipping and Storage of Oilseeds and Meals to Meet World Market Quality Requirements. Given at the World Congress on Vegetable Protein Utilization in Human Foods and Animal Feedstuffs Conference, Singapore, October 2-7, 1988. Lowell D. Hill and Martin G. Patterson.

* 13. "Modern Maize Seed Marketing," paper given at the Workshop on Maize Breeding and Maize Production, Euromaize 88, October 6-8, 1988 at Belgrade, Yugoslavia, published in the Euromaize 88 proceedings, pages 177-185.

* 14. AERR - 186 -- The Demand for Soybean Meal by the European Economic Community: An Econometric Model. Hendrick C. Knipscheer and Lowell D. Hill. September 1982.

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* 15. "Effects of Regulation on Efficiency of Grain Marketing," Lowell D. Hill Journal of International Law, Case Western Reserve University, Vol. 17, No. 3, Summer 1985, pp. 389-419.

16. Economic Considerations in Industrial Utilization of Cereals. Lowell D. Hill and Allan Mustard. Reprint of article in Ceals: A newable source. Proceedings held in Copenhagen, August 1981. pp. 25-53.

17. The Argentine Grain Industry: The Start of Privatization. Stacy M. Essinger, Lowell D. Hill, and Alfonso Ruiz-Guinazu. **AE-4716**. November 1996.pp.16. Color Version

* 18. The Argentine Grain Industry: The Start of Privatization. Stacy M. Essinger, Lowell D. Hill, and Alfonso Ruiz-Guinazu. **AE-4716**. November 1996.pp.16. Black and White Version.

19. Marketing of Maize and Soybeans in Thailand. Glen Bode, Kevin Pray, Sarun Wattanutchariya, Lowell Hill. **AE-4719**. March 1997.

* 20. Grain Grades and Standards: Historical Issues Shaping the Future. Lowell D. Hill, Agricultural Economics. Urbana: University of Illinois Press, 1990.

III. GRAIN MARKET STRUCTURE AND FLOWS

* 1. Estimating the Quantity of Corn Moved from Farms to Elevators in Illinois Agricultural Economics. Vol. 10, No. 1 M.K. Von Oppen and Lowell D. Hill -- January 1970.

* 2. Estimating a Theoretical Contract Curve Between Vertical Stages in the Illinois Grain Industry. E. Dean Baldwin and Lowell D. Hill -- 1974.

3. Structure of the Grain Market in Surplus Feed Grain Areas. B. F. Jones, John W. Sharp, Dean Baldwin-- October 1975.

4. Grain Movements Between Southern and Corn Belt States James L. Stallings, James M. Harris, Charles Sappington -- March 1976.

* 5. **AE-4404** --Production of Feed Grains and Use by Livestock in Illinois 1957-1973 and Projected to 1980 and 1985. B.L. Brooks and Lowell D. Hill -- May 1976.

* 6. **AERR-146** -- Changes in Destinations and Mode of Transport for Illinois Grain, 1954, 1970 and 1973. Steve C. Birmingham and Lowell D. Hill -- August 1976.

Box 2:

* 7. * **Nothing in File.** **AERR-143** -- The Market for Illinois Grain. Lowell D. Hill and Bruce L. Brooks -- August 1976.

8. **AE-4425** -- An Analysis of Grain Movement on the Illinois River. Steve C. Bermingham and Lowell D. Hill -- December 1976.

9. The Midwestern and Southern U.S. Grain Merchandising Patterns: A Contrast. E. Dean Baldwin and W. Lanny Bateman -- October 1977.

* 10. AERR-170 -- Illinois Crop Production John T. Scott and Lowell D. Hill --September 1979.

* 11. Grain Production and Consumption for Feed in the North Central and Southern States with Projections for, 1985, 1990, and 2000. Sheryl S. Lazarus, Lowell D. Hill and Stanley R. Thompson. November 1980. 24 p. Agricultural Experiment Station Bulletin 763.

* 12. The Pattern of Grain Movements on the Inland Waterways. Lowell D. Hill. Article in National Waterways Roundtable: Proceedings, History, Regional Development Technology, A Look Ahead. April 22-24, 1980, Norfolk, Virginia.

* 13. Corn Movements in the U.S.: Interregional Flow Patterns and Transportation Requirements in 1977. Lowell D. Hill, Mack N. Leath, and Stephen W. Fuller. January 1981. 126 p. Illinois Bulletin 768. (\$3)

* 14. Soybean Movements in the U.S.: Interregional Flow Patterns and Transportation Requirements in 1977. Mack N. Leath, Lowell D. Hill and Stephen W. Fuller. North Central Regional Research Publication No. 273, Southern Cooperative Series Bulletin 251, January 1981. 62 p., Illinois Bulletin 766. (\$3)

* 15. Sorghum Movements in the U.S.: Interregional Flow Patterns and Transportation Requirements in 1977. Mack N. Leath, Lowell D. Hill and Stephen W. Fuller. January 1981. 58 p., Illinois Bulletin 765. (\$3)

16. Wheat Movements in the U.S.: Interregional Flow Patterns and Transportation Requirements in 1977. Mack N. Leath, Lowell D. Hill, and Stephen W. Fuller, North Central Regional Research Publication, No. 274, Southern Cooperative Series Bulletin 252, January 1981. 134 p., Illinois Bulletin 767. (\$3)

* 17. Oat Movements in the U.S.: Interregional Flow Patterns and Transportation Requirements in 1977. Mack N. Leath, Lowell D. Hill, and Stephen W. Fuller. January 1981. Illinois Bulletin 769. (\$3)

* 18. Barley, Rye and Flaxseed Movements in the United States: Interregional Flow Patterns and Transportation Requirements in 1977. Lowell D. Hill, Mack N. Leath and Stephen W. Fuller. January 1981. 82 p. Illinois Bulletin 770. (\$3)

19. Structure of Grain Marketing in the South D. Milton Shuffett and Harry H. Hall -- May 1977.

20. "Grain Facilities in the U.S. Specializing in Originating Grain for Export and Soybean Processing Plants." John W. Sharp, Ohio Agricultural Research and Development Center. Research Circular 241. September 1978.

* 21. "Grain Movements, Transportation Requirements, and Trends in United States Grain Marketing Patterns During the 1970's. Mack N. Leath and Lowell D. Hill. Ag Experiment Station. Illinois Bulletin 777. July 1983.

22. SM-42 -- "Predicted Effects of Selected Policy and Technology Charges on the Grain Marketing System." Compiled by John W. Sharp, Regional Research Report #1, April 1973.

* 23. AERR-196 -- Production, Utilization, and Marketing Patterns for Illinois Grains and Soybeans. Lowell D. Hill, Julia P. Brophy, and Mack N. Leath. Ag. Economics Research Report. Ag. Experiment Station, University of Illinois at Urbana-Champaign. June 1984.

24. The U.S. Oats Industry, L.A. Hoffman, J. Livezey, USDA, ERS, AER No. 573, July 1987.

25. Grain Production and Utilization in the U.S. with Projections for 1990 and 2000, Eric J. Wailes and Joseph E. Vercimak, North Central Regional Publication 317, Southern Cooperative Series Bulletin 333, January 1989, 40 pages.

* 26. U.S. Sorghum Movements, 1985, Lowell D. Hill, Martin Patterson, Joseph E. Vercimak, Stephen Fuller, and Dale Anderson, Illinois Agricultural Experiment Station, **Bulletin 791**, September, 1990, 38 pages. **(\$6)**

27. U.S. Soybean Movements, 1985, Donald W. Larson, Thomas K. Smith, E. Dean Baldwin, Illinois Agricultural Experiment Station, **Bulletin 792**, September, 1990, 45 pages. **(\$6)**

* 28. U.S. Wheat Movements, 1985, Lowell D. Hill, Michael Reed, **Bulletin 795**, September, 1990, 52 pages. **(\$6)**

* 29. U.S. Corn Movements, 1985, Jerry E. Fruin, Daniel W. Halbach, and Lowell D. Hill, **Bulletin 793**, September, 1990, 50 pages. **(\$6)**

30. Oat Movements in the U.S., 1985, E. Dean Baldwin, Thomas R. Smith, Donald E. Larson, and Harlon D. Traylor, **Bulletin 794**, September, 1990, pages 37. **(\$6)**

* 31. Impact of Production Changes on Movement of Wheat Between Selected States, 1982-1983, Lowell D. Hill, Stephen L. Ott, and Karen L. Bender, **Bulletin 798**, September, 1990, 77 pages. **(\$6)**

* 32. Impact of Production Changes on Movement of Corn Between Selected States, 1982-1983, Lowell D. Hill, Martin G. Patterson, **Bulletin 796**, September, 1990, 70 pages. **(\$6)**

* 33. Impact of Production 1982-83 Changes on Movement of Soybeans Between Selected States, Lowell D. Hill, Albert J. Allen, and Harlon D. Traylor, **Bulletin 797**, September 1990, pages 68. **(\$6)**

34. Current Issues in U.S. Grain Marketing, Edited by Michael R. Reed. Proceedings of the NC-137/S-176 Grain Marketing Conference. Kentucky Agricultural Experiment Station, Lexington, Kentucky, November 1989, 190 pages.

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35. "Structural Characteristics of Grain Elevators with Comparisons Between Privates and Cooperatives." A Southern Cooperative Series **Bulletin 353**. Michael Reed, 1990

36. "U.S. Wheat Movement," A Preliminary Report of Data. Lowell D. Hill, Martin G. Patterson, Brian L. Anderson, July 1989.

IV. PRICES, DISCOUNTS, AND MARKETING STRATEGIES

* 1. AERR-1980--Elevator Charges for Drying, Storing, and Merchandising Corn. L. D. Hill, April 1966

* 2. Trends in Illinois' Moisture Discounts. L. D. Hill, 1968

* 3. Spatial Price Differentials for Corn C. B. Sappington, L. D. Hill and E. D. Baldwin--January 1975

* 4. AE-4368--Corn Quality and Discounts in Illinois, 1974. L. D. Hill, R. B. Schwart, and L. F. Stice. January 1975

5. Farmers Use of Forward Contracts and Future Markets Allen B. Paul, Richard G. Heifner and John W. Helmuth--March 1976

6. Marketing Strategies for Corn and Soybeans in Minnesota, Minnesota Agricultural Economist, Patrick Henneberry and Reynold Dahl - July 1977

* 7. Farmers' Grain Marketing Patterns in the North Central Region. L. D. Hill. North Central Regional Research Publication #231. University of Illinois at Urbana-Champaign, College of Agriculture. Ag. Experiment Station Bulletin 754

8. Price Differentials Among Illinois Country Elevators. Lowell D. Hill and Leroy Davis, February 1974

9. Marketing Practices for 1974 Corn, Soybean and Wheat Crops, October 30, 1975

* 10. Effects of Grain Embargos on Prices at the Country Elevators. Lowell D. Hill and Clint Rehtmeyer--Fall 1982. Dept. of Ag. Econ., University of Illinois

* 11., AE-4540--Price Discounts for Corn Quality at Illinois Elevators. Lowell D. Hill and Sandra Vache', December 1982.

* 12., AE-4559--The PIK Program and price Variability Among Local Elevators. Lowell D. Hill and Sandra Vache. August 1983

*13., AE-4561--Price Related Characteristics of Illinois Grain Elevators, 1982. Lowell Hill, Eugene Kunda and Clint Rehtmeyer. September 1983

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* 14., AE-4587--Effect of Quality Discounts on Farmers' Prices for Corn and soybeans. L. D. Hill and Milena Misevic. December 1984.

* 16., Corn & Soybean Price and Quality Discounts at Illinois Interior Grain Elevators During Fall 1989. No. 90 E-449, Series E, Brian Anderson and Lowell D. Hill, Department of Agricultural Economics, University of Illinois Urbana-Champaign, Illinois Agricultural Economics Staff Paper, March 1990

* 17., Corn and Soybean Prices and Quality Discounts at Illinois Grain Elevators, 1990 Aleksandar Bekric and Lowell D. Hill, Dept. of Ag. Econ., Ag. Experiment Station, College of Ag., University of Illinois at Urbana-Champaign, AE-4674 June, 1991

V. GRAIN DRYING AND STORAGE

1., Selecting a Grain Drying Method. Bruce A. McKenzie. October 1977 Packets on "Drying Techniques to Reduce Energy

2., The Economics of Grain Storage. L. D. Hill, 1967

3., Drying Shelled Corn. H. H. Beaty, G. C. Shove, V. W. Davis, April 1968

* 4., Changes in Corn Harvesting and Handling in Illinois. L. D. Hill, J. T. Scott, Jr., 1968

* 5., AERR-93--Trends in Harvesting, Conditioning, and Storing Illinois' Corn. L. D. Hill and J. T. Scott, Jr., September 1968

6., AERR-98--The Economics of Corn Conditioning and Storage Alternatives for Farmers. John T. Scott, Jr., January 1969

7., AE-4228--Alternatives for Conditioning and Storing Corn at Farm and Elevator (Proceedings of a Regional Research Conference), February 1970

* 8., Adequacy of Elevator Capacity in Illinois Counties. L. D. Hill, March 1970

* 9., AERR-105--Adjustments in Drying and Storage Capacity at Farm and Elevator. L. D. Hill, July 1970

10., Economic Determinants of the Farm and Elevator Trends in the Volume of Corn Artificially Dried. L. D. Hill, November 1970

* 11., AERR-108--Grain elevators in Illinois, Factors Affecting Their Number and Location. Matthais von Oppen and Lowell D. Hill, November 1970

* 12., AERR-111--Potential Growth in Commercial Grain Drying. L. D. Hill and L. F. Stice, July 1971

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* 13., Circular 1053--Drying Corn at the Country Elevator. Lowell D. Hill and Gene C. Shove, March 1972

* 14., A Threshold Model of Purchasing Decisions, Journal of Marketing Research. Paul Kau and Lowell D. Hill, August 1972

* 15., AERR-118--The Demand for On-Farm Heated-Air Grain Dryers. Paul Kau and Lowell

16., AE-4320--Adequacy of Storage, Transportation, and Dryer Fuel for Illinois Grain, 1973

* 18., ***Nothing in File** AERR-152--Comparative Costs of Conditioning and Storing Corn. R. B. Schwart and Lowell D. Hill, July 1977

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19., Costs of Drying and Storing Shelled corn on Illinois Farms. R. B. Schwart and Lowell D. Hill, August 1977

* 20., AERR--164--Grain Drying and Storage Facilities and Marketing Patterns in Illinois and Iowa. L. D. Hill and J. E. Vercimak, October 1979

* 21., AE-4482--Drying and Storage Requirements for Illinois Grain During 1979 Harvest. Lowell D. Hill, Kenneth Kling, Sheryl Lazarus, September 7, 1979

22., "Low Temperature and solar Drying Facilities and New Bin Storage: Investment, Ownership, and Energy Costs for Corn in 1982" and "Investment, Ownership, and Energy Costs of New Bin Storage and of Hot Air Drying Facilities for Corn, 1982." R. B. Schwart, September 1982

* 23., AERR--201--"Production Response of Illinois Farmers to Premiums for Low-Temperature Dried Corn," L. D. Hill, Julia P. Brophy, Wojciech J. Florkowski, Dept. of Agricultural Economics, Agricultural Experiment Station, College of Agriculture, University of Illinois at Urbana-Champaign, August 1987, 21 pages.

24., Inland Grain Elevator--Operating Costs and Capital Requirements, 1982. John O. Dunbar, Director. Bulletin 644.

*, Spatial Price Differentials for Corn Among Illinois County Elevators. Leroy Davis and Lowell Hill. American Journal of Agricultural Economics, Feb. 1974, pp. 135-144.

VI. MOISTURE MEASUREMENT, SHRINK, AND REWETTING

* 2., Moisture Variability in Corn for Export. Lowell D. Hill, Keith C. Behnke, Marvin R. Paulsen, and Gene K. Shove. AE-4610. Jan. 1986

* 3., MARKETING 49--Buying Corn on a No. 2 Basis: A Solution to the Moisture-Discount Problem. L. D. Hill approximately, 1967

- * 4., Relationship of elevator Charges to Off-Farm Drying of Corn--reprint from Illinois Agricultural Economics, Vol. 10, No. 1. L. D. Hill. January 1970
- * 5., Shrink Tables and "Understanding and Using Moisture Discounts on Grain." L. F. Stice, 1966
- * 6., AE-4500--Moisture Meter Recalibration and 1980 Corn quality Problems. Lowell D. Hill and Darrel L. Good, September 1980
- * 7., AE-4515--Illinois-Iowa Moisture Meter Recalibration for Corn, Illinois-Iowa Moisture Meter Task Force Report. Lowell D. Hill, Marvin R. Paulsen, Charles, R. Hurburgh, August 5, 1981
- * 8., Moisture Meter-to-Oven Comparisons for Illinois Corn. M. R. Paulsen, L. D. Hill, B. L. Dixon. Paper No. 81-3532. Am. Society of Agricultural Engineers, December 1981. Reprints from Transactions of ASAE (vol. 27, No. 6, pp. 1917-1923) Am. Soc. Ag. Eng., St. Joseph, Michigan, 1984.
- * 9., "Illinois-Iowa Moisture Meter Task Force" (Lowell Hill Reporting). Report of the 66th National Conference on Weights and Measures 1981. U.S. Dept. of commerce. NBS Special Publication 629 pp. 224-223. AE-4515.
- * 10., AE-4542--Shrink Factors for Corn Using Recalibrated Moisture Meters. Lowell D. Hill and Marvin R. Paulsen, September 1982
- 11., Letter to Extension Advisors, Agriculture. Lowell D. Hill and Marvin R. Paulsen, September 1, 1982
- * 12., Moisture Meter to Oven Comparisons for Fall 1981 - Corn. Marvin R. Paulsen, Lowell D. Hill and Bruce L. Dixon. For presentation at the 1982 Water Meter Conference
- 15., Moisture Meter-to-Oven Comparisons for Illinois Corn. M. R. Paulsen, L. D. Hill, and B. L. Dixon. Transactions of the American Society of Agricultural Engineers. Vol. 26, No. 2, pp 576-583, 1983.
- * 16., AE-4594--A Grain Industry Solution to the Rewetting Problem. Lowell D. Hill and Robert Spangler, April 1985.
- * 17., Price and Value Relationships Explained for High Moisture Grain. L. D. Hill. Reprinted from Feed Stuffs 54 (37-42):1, 1982 (Sept. 6-Oct. 11).
- * 18., AE-4548--Evaluation of the Issues in Grain Grades and Optimum Moistures. Department of Agricultural Economics, Ag. Experiment Station, College of Agriculture, University of Illinois at Urbana-Champaign, December 1982.

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* 20., **AE-4602**--An International Reference Method for Measuring Moisture Content of Corn, September 1985

22., Removal of Moisture as a Determinant of Numerical Grade. Hill, Lowell D., Staff Paper # E-330, Oct. 1985

* 23., Moisture Variability in Corn. L.D. Hill, Anning Wei, Staff Paper 92 E-481. Feb. 1993.

* 24., Solving the Problem of Rewetting Grain: An Alternative to Regulation. Staff Paper # E-484, October 1993.

* 26., Single Kernel Moisture Variation and Fungal Growth of Blended Corn. Paper No. 94-6054. An ASAE Meeting Presentation in Kansas City, MO, June 19-22, 1994. UILU ENG 94-7002. E. Bonifacio-Maghirang, M.R. Paulsen, L.D. Hill, K. Bender, A. Wei.

* 27., Hill, L. D., Caponigri, Carolyn M. "Economic Incentives for Adjusting the Moisture Content of Grain." **AE-4708** May 1995.

* 28., Hill, L.D, K.L Bender, Marvin Paulsen, Peter Bloome, and Calvin Parnell, "Use of Water for Dust Suppression." U.S. Office of Technology Assessment. OAT-ENV-BP-177. Washington, D.C., November 1995. (Technology and Policy for Suppressing Grain Dust Explosions in Storage Facilities.)

* 29., Adjusting for Moisture: Proceedings of an Equivalent Bushel Workshop, Feb. 1996. **AE-4713**. June 1996.

* 30., **AE-4710**. Single Kernel Moisture Variability in Corn. L.D. Hill, K. Bender, A. Wei, M.R. Paulsen. December 1995.

* 31., "Hidden Discounts in Grain and the Incentive for Rewetting," L.D. Hill. Issue 93-11, September 1993.

* 32., Hill, L. D., K.L. Bender. 1994. Evaluation of Changing the Moisture Reference Method. Cereal Foods World. January 1994, pp. 19-27

., Hill, L.D., and Glen bode. "The Economic Effects of Moisture Changes in Grains and Oilseed". **AE-4718**. November, 1996.

VII. MISCELLANEOUS

* 1., **AE-4214** -- Procedures for Using the MPS/360 Linear Programming Routine. Dean Baldwin, John McMillan, Ron Tongate, and Lowell D. Hill.

* 2., **AE-4256** -- Procedures for Using the MPS/360 Linear Programming Routine. Robert Batterham and Lowell D. Hill.

* 3., Characteristics of the Farmers Leaving Agriculture in an Iowa County. Lowell D. Hill. May

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1962.

* 4., Locating a Processing Plant to Minimize Transfer Costs Lowell D. Hill and Carleton C. Dennis. March 1962.

* 4.1, Special Bulletin 444. "The Feed Manufacturing Industry and Michigan Agriculture." Lowell D. Hill and Carleton C. Dennis. Dept. of Ag. Econ., Ag. Exp. Sta., Michigan State University, 1963.

* 5., The Bargaining Potential in the Michigan Asparagus Industry Lowell D. Hill. May 1964.

* 6., A History of Organization in the Michigan Asparagus Industry Lowell D. Hill. 1964.

* 7., Market Planning for Resource Development in an Eight-County Region of Southern Illinois. Lowell D. Hill. March 1966.

* 8., Making Business Decisions in Feeder Pig Operations Lowell D. Hill and M.B. Kirtley. December 1966.

* 9., Feeder Pigs Go To Market Lowell D. Hill and M. B. Kirtley. 1967.

* 10., The Agribusiness Community as a Laboratory for Teaching Business Management: An Experiment in Undergraduate and Adult Education. Lowell D. Hill. December 1967.

11., The Open Competitive Market Approach, Agricultural Organization in the Modern Industrial Economy. Lowell D. Hill. April 1968.

* 12., Information Gaps and Research Problems, Economics of Conglomerate Growth. Lowell D. Hill -- November 1969.

* 13., AE-4279 -- Statistical Tests for Comparing Means, Variances, and Regression Coefficients. Lowell D. Hill and Takashi Takayama -- August 1971.

* 14., Three Decades of Marketing Research in the Department of Ag. Economics. B. L. Dixon and Lowell D. Hill. August 1978.

* 15., Paul A. Funk Award Paper -- 1979 A Program of Research to Improve the Performance of Agricultural Markets. Lowell D. Hill. April 1980.

* 16., ***(Nothing in File)** Demand Elasticities for Soybean Meal in the European Community Lowell D. Hill, Hendrick C. Knipscheer and Bruce L. Dixon.

* 17. Reprints of Journal Articles

Random Variation in Measurement of Corn Grade Factors. T.E. Elam, Lowell D. Hill. Contributed Paper, AAEA, 1976 Summer Meeting.

The Optimum Combination of Resources Within and Among Country Elevators. P.W. Lyle and Lowell D. Hill. Am. J. Agr. Econ.

Application of Multivariate Probit to a Threshold Model of Grain Dryer Purchasing Decisions. Lowell D. Hill and Paul Kau. Am. J. Agr. Econ.

Book Review. Bloom, Gordon F., Productivity in the Food Industry: Problems and Potential, Cambridge, the MIT Press, 1972, xiii + 314 pp. (\$10.00)

The Economic Impact of Alternative Policies on the Illinois Grain Marketing System. James M. Harris, E. Dean Baldwin, Lowell D. Hill and Tom Worley.

A Threshold Model to Explain and Predict Economic Decisions. Paul Kau and Lowell D. Hill. December 1971.

Demand Elasticities for Soybean Meal in the European Community. Kendrik C. Knipscheer, Lowell D. Hill, and Bruce L. Dixon. Am. J. Agr. Econ.

Opportunities for New Investment in Country Elevator Facilities. P.W. Lyle and Lowell D. Hill. Illinois Agricultural Economics. July 1973.

Journal of Agribusiness, "Biotechnology: Opportunities and Adjustments," W.J. Florkowski and Lowell D. Hill, February 1987.

Commentary: Social and Economic Consequences of Four Systems of Biological Nitrogen Fixation in Cereals, Harold F. Breimyer and Lowell D. Hill, in American Journal of Alternative Agriculture, Winter 1987, Volume II, Number 1, pp. 41-43.

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