

Holdings in the Crop Science Library

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| Author | Title | Yr | Shelf |
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| <u>General Chemistry</u> | | | |
| AOAC | Official Methods of Analysis | 1955 | 1 |
| Brescia, et al. | Chemistry, A Modern Introduction | 1974 | 1 |
| Hill, Petrucci | General Chemistry | 1996 | 1 |
| IRS | Methods of Analysis | 1967 | 1 |
| King, Caldwell | The Fundamentals of College Chemistry | 1954 | 1 |
| Lewis | An Outline of First-Year College Chemistry | 1951 | 1 |
| Masterson, Hurley | Chemistry: Principles and Reactions | 2001 | 1 |
| Solomon | General, Organic, and Biological Chemistry | 1989 | 1 |
| Van Nostrand | Chemical Annual | 1922 | 1 |
| Willard, Merritt, Dean | Instrumental Methods of Analysis | 1958 | 1 |
| <u>Organic Chemistry</u> | | | |
| Lucas | Organic Chemistry | 1953 | 1 |
| Morrison, Boyd | Organic Chemistry | 1959 | 1 |
| Reitz, Pollard | Problems in Organic Chemistry | 1953 | 1 |
| Streitwieser, Heathcock | Introduction to Organic Chemistry | 1976 | 1 |
| <u>Biochemistry</u> | | | |
| Bohinski | Modern Concepts in Biochemistry | 1983 | 1 |
| Bonner, Varner | Plant Biochemistry | 1965 | 1 |
| Calvin, Pryor | Organic Chemistry of Life | 1973 | 1 |
| Lehninger | Biochemistry | 1970 | 1 |
| Mathews, vanHolde | Biochemistry | 1990 | 1 |
| Moran, et al | Biochemistry | 1994 | 1 |
| West, Todd | Textbook of Biochemistry | 1951 | 1 |
| <u>Physical Chemistry</u> | | | |
| ----- | Physical Chemistry | 1955 | 2 |
| Brey | Principles of Physical Chemistry | 1958 | 2 |
| CRC | Handbook of Chemistry and Physics | 1984 | 2 |
| Daniels, et al | Experimental Physical Chemistry | 1956 | 2 |
| Hitchcock | Physical Chemistry for Students of Biology and Medicine | 1953 | 2 |
| Kittsley | Physical Chemistry | 1955 | 2 |
| Merck Co. | The Merck Index | 1976 | 2 |
| Moore | Physical Chemistry | 1955 | 2 |
| Prutton, Mann | Fundamental Principles of Physical Chemistry | 1951 | 2 |
| Reid | Principles of Chemical Thermodynamics | 1960 | 2 |
| Scientific American | The Physics and Chemistry of Life | 1955 | 2 |
| <u>Physics</u> | | | |
| Blackwood, et al | An Outline of Atomic Physics | 1955 | 2 |
| Chase | Principles of Radioisotope Methodology | 1959 | 2 |
| Halliday, Resnick | Fundamentals of Physics | 1974 | 2 |
| Hoag | Electron and Nuclear Physics | 1948 | 2 |
| Malmstadt, Enke | Electronics for Scientists | 1962 | 2 |

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| Montheith, Unsworth | Principles of Environmental Physics | 1990 | 2 |
| Sears | Optics | 1949 | 2 |
| Sears, Zemansky | University Physics | 1955 | 2 |
| Semat, White | Atomic Age Physics | 1957 | 2 |
| Wang, Willis, Loveland | Radiotracer Methodology in the Biol., Environ., Phys. Sci | 1975 | 2 |
| <u>General Biology</u> | | | |
| Baker, Allen | The Study of Biology | 1971 | 3 |
| Gray | Student Dictionary of Biology | 1972 | 3 |
| Hacker, Hansen | Biology—The Network of Life | 1996 | 3 |
| Johnson | The Birds of Chile | --- | 3 |
| Kimball | Biology | 1968 | 3 |
| Monsanto | The New Biology: The Science and Its Application | 1992 | |
| Simpson, et al | Life—An Introduction to Biology | 1957 | 3 |
| <u>General Botany</u> | | | |
| Anderson, Bedell | Northwest Common-Name Check List of Plants | 1987 | 3 |
| Anderson, Owensby | Common Names of a Selected List of Plants | 1969 | 3 |
| Frye, Rigg | Elementary Flora of the Northwest | 1914 | 3 |
| Hayes, et al. | Key to Important Woody Plants of Eastern Oregon and Washington | 1960 | 3 |
| Harris, Harris | Plant Identification Terminology | 1994 | 3 |
| Hitchcock | Manual of the Grasses of the United States | 1935 | 3 |
| Janick, et al | Plant Science—An Introduction to World Crops | 1981 | 3 |
| Kerner, Oliver | The Natural History of Plants—Vol. 1 & 2 | 1895 | 3 |
| Lawrence | A Laboratory Manual for the Study of General Botany | 1938 | 3 |
| Smith, et al | A Textbook of General Botany | 1947 | 3 |
| Steward | Growth and Organization in Plants | 1968 | 3 |
| Thomas, Davies | Common British Grasses and Legumes | 1938 | 3 |
| Wiedman, Dennis, Smith | Plants of the Oregon Coastal Dunes | 1969 | 3 |
| <u>Plant Ecology</u> | | | |
| Billings | Plants and the Ecosystem | 1964 | 3 |
| Chou, Waller, eds | Allelochemicals and Pheromones | 1983 | 3 |
| Clements | Dynamics of Vegetation | 1949 | 3 |
| Daubenmire | Plants and Environment—A Study of Autecology | 1959 | 3 |
| Odum | Fundamentals of Ecology | 1953 | 3 |
| Odum | Ecology | 1963 | 3 |
| Oosting | The Study of Plant Communities | 1956 | 3 |
| Treshow | Environment and Plant Response | 1870 | 3 |
| Weaver, Clements | Plant Ecology | 1929 | 3 |
| <u>General Plant Physiology</u> | | | |
| ----- | Tissue Culture Information | 1977 | 4 |
| Bernier, Kimet, Sachs | The Physiology of Flowering—Vol. I, II, III | 1981 | 4 |
| Bidwell | Plant Physiology | 1974 | 4 |
| Bleasdale | Plant Physiology in Relation to Horticulture | 1973 | 4 |
| Bonner, Galston | Principles of Plant Physiology | 1952 | 4 |
| Bourne | Division of Labor in Cells | 1970 | 4 |
| Brody | Bioenergetics and Growth | 1945 | 4 |
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| Charles-Edwards, et al | Modeling Plant Growth and Development | 1986 | 4 |
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| Davies, et al | Plant Biochemistry | 1964 | 4 |
| deDuve | A Guided Tour of the Living Cell—Vol. 1 & 2 | 1984 | 4 |
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| Duggar | Plant Physiology | 1923 | 4 |
| Evans | The Quantitative Analysis of Plant Growth | 1972 | 4 |
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| Giese | Cell Physiology | 1968 | 4 |
| Greer, et al | Proc-A Symposium on Plant Analysis | 1969 | 4 |
| Hanks, Ritchie, eds. | Modeling Plant and Soil Systems | 1991 | 4 |
| Hartt | Mechanism of Translocation in Sugarcane | 1973 | 4 |
| Harvey | Plant Physiological Chemistry | 1930 | 5 |
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| Lambers | Energy Metabolism in Higher Plants in Different Environments | 1979 | 5 |
| Leopold, Kriedemann | Plant Growth and Development | 1975 | 5 |
| Levitt | Introduction to Plant Physiology | 1969 | 5 |
| Loewry, Siekevitz | Cell Structure and Function | 1963 | 5 |
| McElroy | Cellular Physiology and Biochemistry | 1961 | 5 |
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| Meidner | Class Experiments in Plant Physiology | 1984 | 5 |
| Meyer, Anderson | Plant Physiology | 1952 | 5 |
| Meyer, Anderson, Bohning | Introduction to Plant Physiology | 1960 | 5 |
| Nobel | Plant Cell Physiology—A Physicochemical Approach | 1970 | 5 |
| Nobel | Physicochemical and Environmental Plant Physiology | 1970 | 5 |
| Olien, Smith | Analysis and Improvement of Plant Cold Hardiness | 1994 | 5 |
| Price | Molecular Approaches to Plant Physiology | 1970 | 5 |
| Randall, et al | Current Topics in Plant Biochemistry and Physiology | 1983 | 5 |
| Ray | The Living Plant | 1963 | 5 |
| Salisbury, Ross | Plant Physiology | 1985 | 5 |
| Stanley, Linskens | Pollen—Biology, Biochemistry, Management | 1974 | 5 |
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| Ting, Gibbs, eds | Crassulacean Acid Metabolism | 1982 | 5 |
| Van Overbeek | The Lore of Living Plants | 1964 | 5 |
| Weatherwax | Plant Biology | 1947 | 5 |
| White | The Cultivation of Animal and Plant Cells | 1954 | 5 |
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| Burris, Black, eds. | CO ₂ Metabolism and Plant Productivity | 1976 | 6 |
| Clayton | Light and Living Matter. Vol 1—The Physical Part | 1970 | 6 |
| Clayton | Light and Living Matter. Vol 2—The Biological Part | 1971 | 6 |
| Cooper, et al | Photosynthesis and Productivity in Different Environments | 1975 | 6 |

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| Gates, Papiian | Atlas of Energy Budgets of Plant Leaves | 1971 | 6 |
| Hatch, et al, eds. | Photosynthesis and Photorespiration | 1971 | 6 |
| King | Measurement and Modelling of Photosynthesis in Relation to Productivity | 1972 | 6 |
| San Pietro, et al, eds | Harvesting the Sun | 1967 | 6 |
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| Strain, et al, eds. | Direct Effects of Atmospheric CO2 Enrichment of Plants and Ecosystems –A Bibliography | 1986 | 6 |
| Wageningen Centre | Prediction and Measurement of Photosynthetic Productivity | 1970 | 6 |
| Zelitch | Photosynthesis, Photorespiration, and Plant Productivity | 1971 | 6 |
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| Bieleski, et al, eds | Mechanisms of Regulation of Plant Growth | 1973 | 6 |
| Carr, et al | Plant Growth Substances-1970 | 1970 | 6 |
| McCook | The Action of Certain Nutrient and Non-Nutrient Bases on Plant Growth | 1913 | 6 |
| Nickell | Plant-Growth Substances | 1982 | 6 |
| Phillips | Introduction to the Biochemistry and Physiology of Plant Growth Hormones | 1971 | 6 |
| Weaver | Plant Growth Substances in Agriculture | 1972 | 6 |
| Wightman, Setterfield | Biochemistry and Physiology of Plant Growth Substances | 1968 | 6 |
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| Benedict | Senile Changes in Leaves of <i>Vitis vulpine</i> L. and Certain Other Plants | 1915 | 6 |
| Eames, McDaniels | An Introduction to Plant Anatomy | 1925 | 6 |
| Esau | Anatomy of Seed Plants | 1960 | 6 |
| Esau | Plant Anatomy | 1965 | 6 |
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| Juniper, Jeffree | Plant Surfaces | 1983 | 6 |
| Lott | A Scanning Electron Microscope Study of Green Plants | 1976 | 6 |
| Romberger | Meristems, Growth and Development in Woody Plants | 1963 | 6 |
| Stevens | Plant Anatomy and Handbook of Micro-Technic | 1924 | 6 |
| Zimmermann, Brown | Trees—Structure and Function | 1971 | 6 |
| <u>General Crop Production</u> | | | |
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| Austin | European Journal of Agronomy | 1992 | 7 |
| Bahrt, et al, eds | Hunger Signs in Crops | 1941 | 7 |
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| Brengle | Principles and Practices of Dryland Farming | 1982 | 7 |
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| Cox, Jackson | Field Crops and Land Use | 1942 | 7 |
| Cralle | Agronomy—The Science and Technology of Crop Growth, Breeding, and Genetics | 1986 | 7 |
| CSSA | Registered Field Crop Varieties-1926-1974 | 1975 | 7 |
| Cunard | Interplanting—The Influence on Yield Parameters of Component Plants | 1976 | 7 |
| Dregne, Willis | Dryland Agriculture | 1983 | 7 |
| Fehr | Principles of Cultivar Development—Theory and Technique | 1987 | 7 |
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| Gill | Agricultural Botany. Monocotyledonous Crops. | 1980 | 7 |
| Gilmour, et al, eds | International Code of Nomenclature of Cultivated Plants-1969 | 1969 | 7 |
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| Greb | Reducing Drought Effects on Croplands in the West-Central Great Plains | 1979 | 7 |
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| Harlan | Crops and Man | 1975 | 7 |
| Harper | Principles of Arable Crop Production | 1983 | 7 |
| Harris, Stewart | The Principles of Agronomy | 1923 | 7 |
| Hovland, ed | Crop Quality, Storage, and Utilization | 1980 | 7 |
| Hughes, Henson | Crop Production—Principles and Practices | 1957 | 7 |
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| OSU | Dryland Agriculture in Winter Precipitation Regions of the World (2 copies) | 1979 | 8 |
| Papendick, et al, eds | Multiple Cropping | 1976 | 8 |
| Pearson | Principles of Agronomy | 1967 | 8 |
| Phillips, Phillips | No-Tillage Agriculture—Principles and Practices | 1984 | 8 |
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| Rather | Field Crops | 1942 | 8 |
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| Seigles, ed | Crop Resources | 1977 | 8 |

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| SWCS | Crop Residue Management for Conservation | 1991 | 8 |
| USAID | Bibliography of Dryland Agriculture-Vol 1 and 2 | 1980 | 8 |
| Veseth, Wysocki | Pacific Northwest Conservation Tillage Handbook | 1999 | 8 |
| Wilson, Myers | Field Crop Production | 1954 | 8 |
| <u>Crop Physiology/ Ecology</u> | | | |
| Arkins, Taylor, eds | Modifying the Root Environment to Reduce Crop Stress | 1981 | 9 |
| ASA | Forage Plant Physiology and Soil-Range Relationships | 1964 | 9 |
| Berrie | An Introduction to the Botany of the Major Crop Plants | 1977 | 9 |
| Easton, et al, eds | Physiological Aspects of Crop Yield | 1969 | 9 |
| Evans, ed | Crop Physiology—Some Case Histories | 1975 | 9 |
| Gardner, et al | Physiology of Crop Plants | 1985 | 9 |
| Gupta, ed | Physiological Aspects of Dryland Farming | 1975 | 9 |
| Gutschick | A Functional Biology of Crop Plants | 1987 | 9 |
| Hartmann, et al | Plant Science—Growth, Development, and Utilization of Cultivated Plants | 1981 | 9 |
| Hay, Walker | An Introduction to the Physiology of Crop Yield | 1989 | 9 |
| Hodges | Predicting Crop Phenology | 1991 | 9 |
| Japan Society | Carbon-Nitrogen Interaction in Crop Production | 1980 | 9 |
| Johnson | Physiological Processes Limiting Plant Productivity | 1984 | 9 |
| Kazi, Sitch, eds | Review of Advances in Plant Biotechnology | 1989 | 9 |
| Loomis, Conner | Crop Ecology—Productivity and Management in Agricultural Systems | 1992 | 9 |
| Mitchell | Crop Growth and Culture | 1970 | 9 |
| Moncur | Floral Initiation in Field Crops-An Atlas of Scanning Electron Micrographs | 1981 | 9 |
| Moss | The Physiology of Crop Yield—Course Notes | 1991 | 9 |
| Mussell, Staples | Stress Physiology in Crop Plants | 1979 | 9 |
| NAS | Physiological Limitations on Crop Production Under Temperature and Moisture Stress | 1969 | 9 |
| Pierre, et al, eds | Plant Environment and Efficient Water Use | 1965 | 9 |
| Tesar, ed | Physiological Basis of Crop Growth and Development | 1987 | 9 |
| Tibbitts, Kozlowski, eds. | Controlled Environmental Guidelines for Plant Research | 1979 | 9 |
| Weaver | Root Development of Field Crops | 1926 | 9 |
| Wilsie | Crop Adaptation and Distribution | 1962 | 9 |
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| ARS | Barley-Origin, Botany, Culture, Winterhardiness, Genetics, Utilization, Pests | 1968 | 9A |
| Baraev, ed | Spring Wheat in North Kazakhstan | 1976 | 9A |
| Bayles, Clark | Classification of Wheat Varieties Grown in the United States in 1949 | 1954 | 9A |
| Bonnet | Inflorescences of Maize, Wheat Rye, Barley, and Oats—Their Initiation and Development | 1966 | 9A |
| Briggle, Reitz | Classification of Triticum—Species and Wheat Varieties Grown in the United States | 1963 | 9A |
| Browning, ed | Oat Newsletter—1968-1981 | | 9A |
| Burkhead, et al | Barley—Acreage, Yield, Production, Price, Value | 1959 | 9A |
| Cook, Veseth | Wheat—Health Management | 1991 | 9A |
| Day, Atkin, eds | Wheat Growth and Modelling | 1985 | 9A |

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| Donald, ed | Systems of Weed Control in Wheat in North America | 1990 | 9A |
| Evans, Peacock | Wheat Science—Today and Tomorrow | 1981 | 9A |
| Gill, Sandha | Development and Evaluation of Triticale | 1980 | 9A |
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| Heyne, ed | Wheat and Wheat Improvement | 1987 | 9A |
| Irglett,ed | Wheat: Production and Utilization | 1974 | 9A |
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| MacIntyre, Campbell | Triticale—Symposium | 1973 | 9A |
| Marshall, Sorrells, eds | Oat Science and Technology | 1992 | 9A |
| Nelson, et al | Growth Staging of Wheat, Barley, and Wild Oat (2 copies) | | 9A |
| Pumphrey | Wheat Production Manual (Turkey) | | 9A |
| Reitz | Wheat in the United States | 1976 | 9A |
| Ritchie,etal | CERES-Wheat—A Simulation Model of Wheat Growth and Development | | 9A |
| Stanton | Oat Identification and Classification | 1955 | 9A |
| USDA | New Crop Cultivars—1970-1976 | 1977 | 9A |
| Weatherford | Wheat Farming in Gilliam County, Oregon—A Primer | 1987 | 9A |
| Wheat Flour Instit. | From Wheat to Flour—The Story of Man-In a Grain of Wheat | 1976 | 9A |
| Wilson | Grain Crops | 1948 | 9A |
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| Bennett, et al | The Identification of 76 Species of Mississippi Grasses by Vegetative Morphology | 1950 | 11 |
| Blomquist | The Grasses of North Carolina | 1948 | 14 |
| Buckner | Tall Fescue | 1979 | 11 |
| Campbell, et al | 99 Range Forage Plants of the Canadian Prairies | 1955 | 11 |
| CAST | Forages: Resources for the Future | 1986 | 11 |
| Clark, et al | The Identification of Certain Native and Naturalized Grasses by Their Vegetative Characteristics | 1950 | 11 |
| Colorado St. Extension | Handbook of Colorado Native Grasses | | 11 |
| Converse | Pros Guide to the Identification of Grasses | | 11 |
| Dayton | Important Western Browse Plants | 1931 | 11 |
| Hafenrichter, et al | Grasses and Legumes for Soil Conservation in the Pacific Northwest and Great Basin States (2 copies) | 1979 | 11 |
| Hanson | Grass Varieties in the United States (2 copies) | 1972 | 11 |
| Hanson, ed | Alfalfa Science and Technology | 1972 | 11 |
| Harlan | Theory and Dynamics of Grassland Agriculture | 1956 | 11 |
| Hartwig | Picture Aids to Grass Identification | 1950 | 11 |
| Hartwig | Legume Culture and Picture Identification—Seedling to Maturity | 1953 | 11 |
| Heath, et al | Forages—The Science of Grassland Agriculture | 1973 | 11 |
| Hitchcock | Manual of the Grasses of the United States (2 copies) | 1950 | 11 |
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| Hu, Hannaway, Youngberg | Forage Resources of China | 1992 | 11 |
| Hubbard, E. | Grasses | 1968 | 11 |

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| Keeler, et al, eds | Effects of Poisonous Plants on Livestock | 1978 | 11 |
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| Morrison | Grasses and Legumes, Their Simple Characteristics | 1954 | 11 |
| Ohio State U. | An Aid to the Identification of 51 Ohio Plants | | 11 |
| Phillips | Some Grasses of the Northeast (2 copies) | 1962 | 11 |
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| Piper | Forage Plants and Their Culture | 1920 | 11 |
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| Pohl | How to Know the Grasses | 1996 | 11 |
| Porter | A Flora of Wyoming—III-Poaceae | 1964 | 11 |
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| Staten | Grasses and Grassland Farming | 1954 | 11 |
| Stechman | Common Western Range Plants | 1986 | 11 |
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| Appleby | Agricultural Herbicide Study Manual | 1993 | 12 |
| Asian-Pacific WSS | Proc. 5 th Asian-Pacific Weed Science Society | 1975 | 12 |
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| Clark | Weeds and Weed Seeds | 1914 | 12 |
| Colquhoun | How Herbicides Work | 2001 | 12 |
| Dennis | Gilkey's Weeds of the Pacific Northwest | 1980 | 12 |
| Devine | Physiology of Herbicide Action | 1993 | 12 |
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| Geigy Co. | Geigy Weed Tables | | 12 |
| Hardin | Poisonous Plants of North Carolina | 1961 | 12 |
| Hawkes, et al | A Guide to Selected Weeds of Oregon | 1985 | 12 |
| Holm, et al | A Geographical Atlas of World Weeds | 1979 | 12 |
| Hopkins | Global Herbicide Directory | 1994 | 12 |
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| Klingman, Ashton | Weed Science—Principles and Practices | 1975 | 12 |
| LeBaron | Herbicide Resistance in Plants | 1989 | 12 |
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| OSU | PNW Weed Control Handbook—1999-2001 | | 12 |
| Radosevich | Weed Ecology | 1997 | 13 |
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| Timmons, Appleby | A History of Weed Control in the United States and Canada | 2005 | 13 |
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| Zimdahl | Weed-Crop Competition—A Review | 1980 | 13 |
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| Sinnot, et al | Principles of Genetics | 1950 | 23 |
| Smith, ed | Genetic Improvement in Yield of Wheat | 1986 | 23 |
| Snyder, David | The Principles of Heredity | 1957 | 23 |
| Spiertz, Kramer, eds | Crop Physiology and Cereal Breeding | 1979 | 23 |
| Spitters | Competition and Its Consequences for Selection in Barley Breeding | 1979 | 23 |
| Srb, Owen | General Genetics | 1953 | 23 |
| Stansfield | Theory and Problems of Genetics | 1983 | 23 |
| Stebbins | Variation and Evolution in Plants | 1950 | 23 |
| Suzuki, et al | An Introduction to Genetic Analysis | 1981 | 23 |
| Syberga | Meiotic Configuration | 1975 | 23 |
| Tsunoda | Designing the Green to Harvest the Sun | 1983 | 23 |
| UNESCO, Rockefeller Fd. | Genetic Manipulation In Plants | 1990 | 23 |
| USDA | Wheat Cultivars Abbreviations | 1985 | 23 |
| USDA | Trends in Crop Varieties—1959-1970 | | 23 |
| Van der Havre | Plant Breeding Perspectives | 1979 | 23 |
| Wallace, Yan | Plant Breeding and Whole-System Crop Physiology | 1998 | 23 |
| Welsh | Fundamentals of Plant Genetics and Breeding | 1981 | 23 |
| Wilson | The Cell in Development and Heredity | 1925 | 23 |

| History-Shelf 24-25 | | | |
|----------------------------|---|------|----|
| | Several Misc. Items—CSRS Reviews, etc, etc | | 24 |
| | History of Land-Grant Universities—Misc. Items | | 24 |
| | Various and Sundry Items | | 24 |
| Appleby | Crop and Soil Science Faculty—1907-2009 | 2009 | 25 |
| Appleby | Department of Crop Science-Origin and Evolution-1907-1990 | 2002 | 25 |
| Appleby | Oregon State University Buildings | 2014 | 25 |
| Appleby | Milestones in the Legislative History of Land-Grant Universities | 2007 | 25 |
| Appleby | CSS Photo Archives | 2011 | 25 |
| Appleby | Tales of an Old Weedman—Memoirs | 2016 | 25 |
| Appleby, Karow | History and Highlights of the Agricultural Research Foundation Competitive Grants Program | 2016 | 24 |
| ARF | Agricultural Research Foundation—Celebrating 65 Years-1934-1999 | 1999 | 25 |
| ASA | The American Society of Agronomy—100 Years of History | 2007 | 25 |
| Crabb | The Hybrid-Corn Makers—Prophets of Plenty | 1947 | 25 |
| CSSA | 50 th Anniversary—1955-2005 | 2005 | 25 |
| Cunningham | Frank Meyer—Plant Hunter in Asia | 1984 | 25 |
| Darwin | The Origin of Species | 1956 | 25 |
| Floyd, Foote, Appleby | A History of the Agricultural Research Foundation | 2013 | 25 |
| Forrestal | The Kernel and the Bean—The 75-Year Story of the Staley Company | 1982 | 25 |
| Forrestal | Faith, Hope, and \$5,000—The Story of Monsanto | 1977 | 25 |
| Greene | American Science in the Age of Jefferson | 1884 | 25 |
| Greene, et al | 100 Great Scientists | 1964 | 25 |
| Heiser, ed | Seed to Civilization | 1973 | 25 |
| Hill | Sojourn in India—Jan. 1960-1962 | 1962 | 25 |
| Hill | An Agronomist Travels--1958-1959 | 1959 | 25 |
| Hill | “A Yankee Agronomist Down South”—Dec 55-April 56 | 1956 | 25 |
| Hunger Fighters | CD-Norman Borlaug-His life and Times; Freedom From Famine-The Norman Borlaug Story | ? | 25 |
| Kerr | The Legacy—A Centennial History of the State Agricultural Experiment Stations | 1987 | 25 |
| Klose | America’s Crop Heritage—The History of Foreign Plant Introduction by the Federal Government | 1950 | 25 |
| Knoblauch, et al | State Agricultural Experiment Stations—A History of Research Policy and Procedure | 1962 | 25 |
| Lee | Roswell Garst—A Biography | 1984 | 25 |
| Lewis and Archuleta | Native Plants and Tribal Uses in Western Oregon | 2016 | 24 |
| Lutz, G. and Karow, R. | Yamhill County Crops Over Time | 2016 | 25 |
| McLean | The History of Grass Seed in Union County | 1998 | 25 |
| Medvedev | The Rise and Fall of T.S. Lysenko | 1969 | 25 |
| Nordenskiold | The History of Biology—A Survey | 1928 | 25 |
| Oldfield | The Evolution of the Department of Animal Sciences at Oregon State University | 1994 | 25 |
| Oregon | Oregon Blue Book—1993-94 | 1994 | 25 |
| Oregon Wheat Commission | Oregon Wheat-History, Production, Export | | |
| OSU | Oregon’s First Century of Farming | 1959 | 25 |
| Putnam | The Gasoline Engine on the Farm | 1913 | 25 |

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|---------------------------------|--|-------|---------------|
| Rackham | History of the Specialty Seed Crop Production in the Pacific Northwest | 2002 | 25 |
| R.M. Wade & Co. | Illustrated Vehicle and Implement Catalog and Price List | ?1915 | 25 |
| Schlebecker | Whereby We Thrive | 1975 | 25 |
| Schlebecker | Bibliography of Books and Pamphlets on the History of Agriculture in the United States—1607-1967 | 1969 | 25 |
| Schudel, Hal | From the Great Plains to the Great Northwest—My 90-Year Journey | 2010 | 25 |
| Scott | The Chemagro Story | 1994 | 25 |
| Tirrell | Formulating Prosperity—The PBI-Gordon Story | 2013 | 25 |
| USDA | After 100 Years—The Yearbook of Agriculture | 1962 | 25 |
| Vietmeyer | Borlaug—The Mild-Mannered Maverick Who Fed a Billion People—Vol. 1, 2,3 | 2008 | 25 |
| Vietmeyer | Our Daily Bread—the Essential Norman Borlaug | 2011 | 25 |
| Waterhouse | Food and Prosperity—Balancing Technology and Community in Agriculture | 2013 | 25 |
| Westwood, Melvin N. | The Foods of Lewis and Clark | 2005 | 25 |
| <u>History-Shelf 26</u> | | | |
| | History of Oregon State University—A Collection | | 26 |
| | History of Oregon Agriculture—A Collection | | 26 |
| | History of Crop Science Dept.—A Collection | | 26 |
| | Crop Science Faculty—Information on a Few Notable Crop Science Faculty, eg, Hyslop, Hill, et al | | 26 |
| | Collection of Notes on the History of Crop Science Dept. | | 26 |
| | Collection of Items on Seed History (2 boxes) | | 26 |
| | | | |
| Appleby | OSU Crop Science—Origin and Evolution—1907-1990 | 2002 | 26 |
| Brewer | Oregon Seed Production—Early History and Recollections | 2005 | 26 |
| Henderson | Oregon Scenes—CD with approx. 100 photos | | 26 |
| Henderson | CD of List of Henderson's Slide Collection (over 18,000) | 2007 | 26 |
| | Oregon Wheat History, Production, Export | 1993 | 26 |
| | | | |
| <u>Shelves 27-31</u> | | | |
| | Soils Maps of Oregon Counties | | 27 & 28 |
| USDA | USDA Plant Inventory | | 29 |
| USDA | Hydrologic Data For the Experimental Watersheds in the United States—10 publications—1971-1979 | | 30 |
| | Misc. Publications and Bulletins | | 30 |
| | Agricultural Statistics | | 31 |
| Ore. Dept of Agriculture | Oregon Agripedia (Oregon ag statistics) | 2007 | 31 |
| ASA | Agronomy Abstracts—1963-1994 | | 31 |
| Crop & Soil Science | Crops and Soils News and Notes | | 31 |
| <u>Shelves 32 and 33</u> | | | |
| | Crop Science Faculty Publications | | |
| <u>Teaching and</u> | | | |

| <u>Research Methods</u> | | | |
|--------------------------------|--|------|----|
| Baskin | Quest for Quality—Some Models and Means | 1960 | 33 |
| Beidler, ed | Distinguished Teachers on Effective Teaching | 1986 | 33 |
| Beveridge | The Art of Scientific Investigation | 1950 | 33 |
| Cantor | The Teaching Learning Process | 1953 | 33 |
| Cole, Lewis | Flexibility in the Undergraduate Curriculum | 1962 | 33 |
| Gilmore, Fraleigh | Communication at Work | 1980 | 33 |
| Goldstein, Goldstein | How We Know—An Exploration of the Scientific Process | 1978 | 33 |
| Griffith, ed | Teaching Writing in All Disciplines | 1982 | 33 |
| Hall, et al | Improving College Biology Teaching | 1957 | 33 |
| Hatch | What Standards Do We Raise? | 1963 | 33 |
| Hillway | Introduction to Research | 1964 | 33 |
| Kelly | Toward Better College Teaching | | 33 |
| Kemp | Instructional Design—A Plan for Unit and Course Development | 1977 | 33 |
| Lewis | The Credit System in Colleges and Universities | 1961 | 33 |
| Lewis | Talent and Tomorrow's Teachers—The Honors Approach | 1963 | 33 |
| Mager | Preparing Instructional Objectives | 1962 | 33 |
| Neff, Weimer, eds | Classroom Communication | 1989 | 33 |
| Radcliffe | Advanced Standing | 1961 | 33 |
| Trow | Scientific Method in Education | 1963 | 33 |
| <u>Miscellaneous</u> | | | |
| | The 1994 Information Please Almanac | 1994 | 35 |
| | Agriculture in China—Challenges and Opportunities—Vol I & II | 1984 | 35 |
| Afuah | Innovation Management | 2003 | 35 |
| Allen, Bettis | History: USA | 1967 | 35 |
| Amer. Philosoph. Soc. | Proceedings—Commemoration of the Centennial of the Publication of the Origin of Species | 1959 | 35 |
| Andriole, ed | Applications in Artificial Intelligence | 1985 | 35 |
| ARF | Agricultural Research Foundation—Celebrating 65 Years-1934-1999 | 1999 | 35 |
| ASA | World Population and Food Supplies, 1980 | 1965 | 35 |
| Barrons | The Food in Your Future—Steps to Abundance | 1975 | 35 |
| Bauer | The Dr. H.P. Heineken Prize | 1975 | 35 |
| Bethards | Selling is a Personal Affair | 1984 | 35 |
| Black, et al | Agronomy in a Changing World | 1971 | 35 |
| Blaker | Photography for Scientific Publications | 1965 | 35 |
| Blaser, ed | Agronomy and Health | 1970 | 35 |
| Bloom | The Closing of the American Mind | 1987 | 35 |
| Brilliant | I May Not Be Totally Perfect, But Parts of Me Are Excellent—and Other Brilliant Thoughts | 1979 | 35 |
| Chamberlain, Salisbury | College Textbook of Geology | 1927 | 35 |
| Chance | Computer Graphics with 29 Ready-To-Run Programs | 1981 | 35 |
| Ciba-Geigy | Let Us Live—Nature and Man in Ecological Perspective | 1968 | 35 |
| CIMMYT | The Gap Between Present Farm Yield and the Potential | 1979 | 35 |
| Cohen, Feigenbaum | The Handbook of Artificial Intelligence | 1982 | 35 |
| Cowan, Robertson | International Agronomy—Training and Education | 1969 | 35 |
| Dobbin, et al | How to Save Energy and Cut Costs in Existing Industrial and | 1976 | 35 |

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|-----------------------------|---|-------------|-----------|
| | Commercial Buildings | | |
| Efron | The Apocalypitics—Cancer and The Big Lie | 1984 | 35 |
| Ehrlich, Ehrlich | Population Resources Environment --Issues in Human Ecology | 1970 | 35 |
| El-Tobgy | Contemporary Egyptian Agriculture | 1976 | 35 |
| Gardner | Self-Renewal | 1981 | 35 |
| Harrar | Strategies for the Conquest of Hunger | 1963 | 35 |
| Harwell, Hutchinson | Environmental Consequences of Nuclear War—Vol II | 1985 | 35 |
| Hoyt | Conserving the Wild Relatives of Crops | 1988 | 35 |
| Hueg, Gannon | Transforming Knowledge Into Food in a Worldwide Context | 1978 | 35 |
| Irvine, ed | The World Almanac for 1947 | 1947 | 35 |
| Jones | Parliamentary Procedure At A Glance | 1949 | 35 |
| Kennedy | Resumes for Dummies | 1998 | 35 |
| Keyserling | Agriculture and the Public Interest—Toward New Farm Progress | 1965 | 35 |
| Knutson, et al | Agricultural and Food Policy | 1983 | 35 |
| Kramer | Our Heritage of Land and Water Resources | 1965 | 35 |
| Kwebwe | Heredity, Evolution, and Society | 1968 | 35 |
| Martin, ed | All-Out Food Production:Strategy and Resource Implications | 1975 | 35 |
| McCloud, ed | A New Look at Energy Sources | 1974 | 35 |
| McNitt | Basic Computer Simulation | 1983 | 36 |
| Morita | Made in Japan | 1986 | 36 |
| NAS | Energy for Rural Development | 1976 | 36 |
| Nelson | Research with a Mission | 1969 | 36 |
| Nisbett | The Geography of Thought | 2003 | 36 |
| NRC | Climate and Food | 1976 | 36 |
| Ore. Dept. of Agric. | Oregon Agripedia | 2011 | 36 |
| OSU | Warren E. Kronstad Honorary Symposium | 1999 | 36 |
| OSU | Oregon State University Fact Book—1998 | 1998 | 36 |
| Patterson, ed | Agronomic Research for Food | 1976 | 36 |
| Pendleton | Agronomy in Today’s Society | 1977 | 36 |
| Pesek, ed | Agronomy, Science in Action | 1978 | 36 |
| Pittock, et al | Environment Consequences of Nuclear War—Vol I | 1986 | 36 |
| Platt | The Great American Forest | 1965 | 36 |
| Priest | Energy for a Technological Society | 1979 | 36 |
| Radosevich | Good Wood—Growth, Loss, Renewal | 2005 | 36 |
| Reilly | Opening Closed Minds | 1964 | 36 |
| Rich | Artificial Intelligence | 1983 | 36 |
| Robinson, et al | An Introduction to Modern Economics | 1952 | 36 |
| Rodale Press | Empty Breadbasket? | 1981 | 36 |
| Ruttan | Technology, Growth, and Development | 2001 | 36 |
| Sagman | Microsoft Power Point | 1994 | 36 |
| Sawusch | 1001 Things To Do With Your Personal Computer | 1980 | 36 |
| Sielaff, Aberle | Introduction to Business | 1968 | 36 |
| Sindermann | Winning the Games Scientists Play | 1982 | 36 |
| Smith | Food For Billions | 1968 | 36 |
| Soley | Leasing The Ivory Tower | 1995 | 36 |
| Stein, et al | Users Guide for Seeds of Western Trees and Shrubs | 1986 | 36 |
| Stone, ed | Spirit of Enterprise—The 1981 Rolex Awards | 1981 | 36 |
| Stuart | Basic Ideas of Scientific Sampling | 1968 | 36 |

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|------------------------------------|--|------|----|
| Suter | The Courage to Change | 1964 | 36 |
| Thorne, ed | Agronomist and Food—Contributions and Challenges | 1977 | 36 |
| Tierney, Rhoades | Enhancing Promotion, Tenure, and Beyond | 1993 | 36 |
| Trapp, McFarlane | Plant Contamination—Modeling and Simulation of Organic Chemical Processes | 1995 | 36 |
| USDA | Clean Water-Clean Environment—21 st Century-Vols I, II, III | 1995 | 36 |
| Welsh Plt. Brdg. Station | Report for 1965 | 1966 | 36 |
| White, McGrew | Symposium Papers—Clean Fuels from Biomass | | 36 |
| Whitney, ed | Challenge to Agronomy for the Future | 1967 | 36 |
| Willkie, Kolachov | Here's Food for Thought | 1942 | 36 |
| WSU Students | Parliamentary Procedure Made Easier | 1978 | 36 |
| <u>Weed Control History</u> | | | |
| | Collection of Various Items Including Directories and Abstracts and the Following Books: | | 33 |
| Appleby | Weed Science Society of America-Origin and Evolution—The First 50 Years | 2006 | 33 |
| Appleby | The Western Society of Weed Science—1938-1992 | 1993 | 33 |
| Appleby | 50 Years of the OSU Weed Control Program-1940-1990—A History and Memoirs | 1999 | 33 |
| Appleby | Tales of an Old Weedman | 2016 | 33 |
| Munn | Spraying Lawns with Iron Sulfate to Eradicate Dandelions | 1919 | 33 |
| Timmons, Appleby | (2 Papers) A History of Weed Control in the United States and Canada | 2005 | 33 |
| <u>Math/Statistics</u> | | | |
| Braun | Differential Equations and Their Applications | 1975 | 37 |
| Burington | Handbook of Mathematical Tables and Formulas | 1965 | 37 |
| Comrie | Barlow's Tables | 1965 | 37 |
| Fryer | Elements of Statistics | 1954 | 37 |
| Gomez | Statistical Procedures for Agricultural Research | 1984 | 37 |
| Hoel | Elementary Statistics | 1960 | 37 |
| Hoshmand | Statistical Methods for Agricultural Science | 1988 | 37 |
| LeClerg, et al | Field Plot Technique | 1962 | 37 |
| Li | Statistical Inference I and II | 1964 | 37 |
| Li | Numerical Mathematics | 1966 | 37 |
| Li | Introduction to Statistical Inference | 1957 | 37 |
| Little, Hills | Agricultural Experimentation—Design and Analysis | 1978 | 37 |
| McGee | Mathematics in Agriculture | 1954 | 37 |
| Mead, Curnow | Statistical Methods in Agriculture and Experimental Biology | 1983 | 37 |
| Morgan, Breckenridge | Solid Geometry | 1946 | 37 |
| Paterson | Statistical Technique in Agricultural Research | 1939 | 37 |
| Petersen | Design and Analysis of Experiments | 1985 | 37 |
| Peterson | Experimental Design for Agricultural Research in Developing Areas | 1976 | 37 |
| Richmond | Statistical Analysis | 1964 | 37 |
| Salas | Calculus—One and Several; Variables | 1978 | 37 |
| Salas, Salas | Precalculus | 1979 | 37 |
| Scott | Field Plot Technique | | 37 |
| Snedecor, Cochran | Statistical Methods | 1967 | 37 |

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|---------------------------------|--|------|----|
| Sokal, Rohlf | Biometry | 1969 | 37 |
| Steel, Torrie | Principles and Procedures of Statistics | 1960 | 37 |
| Sullivan | College Algebra | 1987 | 37 |
| Underwood, Sparks | Analytic Geometry | 1948 | 37 |
| <u>Misc. Agriculture</u> | | | |
| Adriance, Brison | Propagation of Horticultural Plants | 1939 | 38 |
| Anderson | Introductory Animal Science | 1947 | 38 |
| Arndt, et al, eds | Resource Allocation and Productivity in National and International Agricultural Research | 1977 | 38 |
| Atkinson, et al | Special Report on Diseases of Cattle | 1942 | 38 |
| Bailey | The Standard Cyclopedia of Horticulture Vol. I, II, III | 1947 | 38 |
| Bailey, Bailey | Hortus Second—A Dictionary | 1947 | 38 |
| Banasik, et al, eds. | Prediction and Reduction of Diffuse Pollution, Solid Emission and Extreme Flows from Rural Areas | 2011 | 38 |
| Brink | Big Hugh—The Father of Conservation (Hugh Bennett) | 1951 | 38 |
| Brown | Farm Electrification | 1956 | 38 |
| Comstock, ed | Is There a Moral Obligation to Save the Family Farm? | 1987 | 38 |
| Crosson, ed | The Cropland Crisis | 1982 | 38 |
| Croxall, Smith | The Fight for Food | 1984 | 38 |
| Danbom | The Resisted Revolution | 1979 | 38 |
| Duncan, ed | Dimensions of World Food Problems | 1977 | 38 |
| Edmond, et al | Fundamentals of Horticulture | 1951 | 38 |
| Ensminger | Animal Science | 1951 | 38 |
| FAO | Food Losses—The Tragedy—And Some Solutions | | 38 |
| Flora, et al | Rural Communities –Legacy and Change | 2004 | 20 |
| Fonnesbeck, et al, eds | Feed Composition, Animal Nutrition, Animal Nutrition Requirements, and Computerization of Diets | 1977 | 38 |
| Forster | Farm Organization and Management | 1946 | 38 |
| Gardner | Basic Horticulture | 1949 | 38 |
| Giles, ed | Wildlife Management Techniques | 1971 | 38 |
| Halley | The Agricultural Handbook | 1982 | 38 |
| Hanson, Juska, eds | Turfgrass Science | 1969 | 38 |
| Hardy, Segelken, eds | Agricultural Biotechnology—Novel Products and New Partnerships | 1999 | 38 |
| Hunt | Farm Power and Machinery Management | 1983 | 38 |
| ICRISAT | International Symposium on Minimum Data Sets for Agrotechnology Transfer | 1984 | 38 |
| Janick | Horticultural Science | 1972 | 39 |
| Journ. Cooperat. Extension | Spring, 1963 | 1963 | 39 |
| Kahn | The Staffs of Life | 1985 | 39 |
| Kelsey, Hearne | Cooperative Extension Work | 1949 | 39 |
| Maynard, Loosli | Animal Nutrition | 1956 | 39 |
| Merrett, Walzer, eds | A Cooperative Approach to Local Economic Development | 2001 | 39 |
| Merrett, Walzer, eds | Cooperatives and Local Development | 2004 | 39 |
| Morrison | Feeds and Feeding | 1954 | 39 |
| NAS | Energy for Rural Development | 1976 | 39 |
| NAS | Basic Problems and Techniques in Range Research | 1962 | 39 |
| NAS | Agricultural Production Efficiency | 1975 | 39 |
| Natn. Assoc. Land-Gr. Univ | Emerging Biotechnology in Agriculture | 1984 | 39 |
| NRC | Agriculture and the Undergraduate | 1992 | 39 |

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|-----------------------------|--|------|----|
| NRC | Alternative Agriculture | 1989 | 39 |
| Myers, et al | Energy for World Agriculture | 1979 | 39 |
| Office Technology Assessm. | Plants—Workshop | 1983 | 39 |
| Office Technology Assessm. | Commercial Biotechnology | 1984 | 39 |
| OSU | The Grazer—1943-53, 1954-59 | | 39 |
| Potter | Food Science | 1978 | 39 |
| Production Credit Assn. | Agriculture 2000—A Look at the Future | 1983 | 39 |
| Rice, et al | Breeding Better Livestock | 1953 | 39 |
| Rockefeller Foundation | Science for Agriculture | 1982 | 39 |
| Ruttan | Agricultural Research Policy | 1982 | 39 |
| Scientific American, ed | FOOD: Readings from Scientific American | 1973 | 39 |
| Scientific American, ed | Food and Agriculture | 1976 | 39 |
| Shiva | Biopiracy | 1997 | 39 |
| Shiva | Stolen Harvest | 2000 | 39 |
| Smith | Elements of Livestock Judging | 1946 | 39 |
| Stoddart, Smith | Range Management | 1955 | 39 |
| Stout | Energy for World Agriculture | 1979 | 39 |
| Stueckle | Combine Talk | 1981 | 39 |
| U.S. Senate | New Uses for Farm and Forest Products | 1988 | 39 |
| USDA | Technology on the Farm | 1940 | 39 |
| USDA | Agricultural Statistics 2002 | 2002 | 39 |
| USDA | 1984 Fact Book of U.S. Agriculture | 1984 | 39 |
| USDA | State Agric. Experiment Stations—A History of Research Policy and Procedure | 1962 | 39 |
| Vallentine | Range Development and Improvements | 1971 | 40 |
| Vaughan | Breeds of Livestock in America | 1950 | 39 |
| Voorhees | First Principles of Agriculture | 1885 | 40 |
| Waring, Golden | Soil and Steel | 1947 | 40 |
| Watson, More | Agriculture—The Science and Practice of Farming | 1962 | 40 |
| Wight, Skiles | SPUR: Simulation of Production and Utilization on Rangelands | 1987 | 39 |
| Wilcox, Cochrane | Economics of American Agriculture | 1951 | 40 |
| Williams, ed | The Role of USDA, Land-Grant Universities, and Other Agencies in Assisting Rural America | | 40 |
| <u>Shelves 40-42</u> | | | |
| USDA | Yearbooks of Agriculture—1902-1992—68 total volumes | | |

JOURNALS

American Potato Journal

10

West Wall

| | |
|----------------------|--------------|
| Agronomy J. | 1907-present |
| Crop Science | 1961-present |
| Weed Science | 1951-2004 |
| Weed Technology | 1987-2004 |
| J. Agron. Education | 1984-1991 |
| J. Production Agric. | 1988-1999 |

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|---|------------------|---|
| Soil Sci. Amer. Proc. | 1955-1998 | Many issues, incomplete collection |
| J. Natural Resources & Life Sci. Educ. | 1992-2002 | |
| Weed Research | 1961-1993 | Incomplete |

Unbound USDA Experiment Station Record—1922-1946 top of shelves-South Wall

Unbound Serial Publications—top of shelves—West and North Walls

Ag Consultant
Agrichem. & Environmental News
Agricultura Outlook
Agricultural Research (USDA)
Agronomy Newsletter
Belle Newsletter
California Agriculture
CAST Publications
Climatological Data
Crop & Soils Magazine
Crop Protection Manager
CSA News
Down to Earth
International Weed Science Society Newsletter
ODA Pesticide Quarterly
Oregon Farmer-Stockman
Oregon's Ag Progress
Potato Country and Spudman
Seed Magazines
STEEP Update
The Furrow
Weeds Today
WSSA Newsletter
WSWS Newsletter

Journal of Environmental Quality—top of shelves—east wall

Wheat Information Survey—top of shelves—east wall