

FACT SHEET INDEX

Current June 1993

PLEASE NOTE

All fact sheets listed in this index are considered current and usable information. Those with an asterisk (*) are no longer available through the Central Mailing supplies, but may be available in the local County Extension Office. The asterisked items should be maintained for reference in your fact sheet book. Fact sheets that have been previously published but are not listed in this index should be removed from your fact sheet book, since they do not contain current information.

Oklahoma Cooperative Extension Service
Division of Agricultural Sciences and Natural Resources
Oklahoma State University

Agricultural Economics

142*	Partial Budgeting in Farm Management	1-78	198	or Loss of the Farm	10-87
151*	Abandoned Mineral Interests	4-80	200	Farmers in Transition: Negotiation Strategies	10-87
155*	Oil and Gas Well Site and Right-of-Way Payments	CR 6-81	201	Wheat Pasture Lease Agreements	3-88
156	Considerations in Negotiating Land Easements	AF 6-81	202	Agribusiness Management Series: Decision Support System in Agribusiness Firms	3-88
158*	Leases for Hunting	6-83	203	Broiler Production: Considerations For Potential New Growers	Rev 3-93
161	Wheat Sampling and Hand Sieving Procedures	Rev CR 3-91	204	Estimating Yield and Economic Returns from Replanting Corn	4-88
162	Sorghum Sampling and Hand Sieving Procedures	Rev CR 3-91	205	Boiler Industry Outlook	Rev CR 8-90
163	Soybean Sampling and Hand Sieving Procedures	Rev CR 3-91	206*	Oklahoma Farm and Ranch Custom Rates	Rev CR 7-91
164	Corn Sampling and Hand Sieving Procedures	Rev CR 3-91	208	Goal Setting for Farm Families	5-88
165*	Should I Commercially Grow Vegetables and/or Fruits?	8-85	209	Farmers in Transition: Evaluating Options for Change	8-88
167	Agribusiness Management Series: The Capital Investment Decision	3-86	210	Agribusiness Series: Understanding Cooperative Principles and Practices	12-88
168*	Agribusiness Series: How to Prepare a Business Development Plan	Rev 8-87	211	Grain Storage Costs in Oklahoma	1-91
169	Agribusiness Series: The Role of a Manager	4-86	212	Agribusiness Manager's Guide to Strategic Planning: Process and Jargon	7-89
170	Agribusiness Management Series: Evaluating Financial Performance Using Ratio Analysis	4-86	213	Should I Buy (Or Retain) Stockers to Graze Wheat Pasture?	7-89
171	Agribusiness Management Series: Merging Cooperatives	8-86	214	Doing the Right Thing: Decision making for Agricultural Families	10-89
172	Agribusiness Management Series: Principles of Agribusiness Marketing Management	8-86	215	Developing Cash Lease Agreement for Farmland	6-90
173*	Agribusiness Management Series: Choosing a Form of Organization for Agribusinesses	8-86	216	Developing Share Lease Agreements for Farmland	6-90
174	Agribusiness Management Series: Effective Time Management	Rev 8-87	217	Oklahoma Pasture and Cropland Rental Rates: 1989	Rev CR 10-91
175	Legal Considerations in Organizing a Business in Oklahoma	10-86	218	Understanding, Allocating and Controlling Overhead Costs	10-92
176	Legal Considerations for Employers in Oklahoma	12-86	219	Agribusiness Management Series: The Board of Directors Role in Planning and Control	4/93
177	The Conservation Reserve Program and the Bid Process	CR 2-87	302	Costs and Benefits of Installing Closed Loop Fumigation Systems in Commercial Elevators	4/93
179*	Agribusiness Management Series: Leadership: Management Functions and Styles	5-87	304	Farm Record Systems Available to Oklahoma Farmers	Rev 12-87
180	Should I Grow Fruits and Vegetables? Identifying and Evaluating the Possibilities	5-87	312	Program to Estimate Feedlot Cost of Gain (FLACALC Revision 1)	CR 8-88
181	Should I Grow Fruits and Vegetables? Basic Business Development Plan for Horticultural Producers	7-87	435*	Spreadsheet Program to Calculate 205-Day Adjusted Weights	CR 2-91
182*	Should I Grow Fruits and Vegetables? Non-Direct Marketing for Fruits and Vegetables	9-87	443*	Forward Pricing Strategies for Livestock Producers	8-81
183*	Should I Grow Fruits and Vegetables? Direct Marketing for Fruits and Vegetables Crops	10-87	446*	Using Market Outlook Information to Improve Cattle Profits	7-81
184	Should I Grow Fruits and Vegetables? Pick Your Own Markets	8-87	450	Marketing Alternatives for Feeder Cattle Producers	6-80
185*	Should I Grow Fruits and Vegetables? Farmers Market	10-87	453*	Marketing and Pricing Fed Cattle	7-80
186*	Should I Grow Fruits and Vegetables? Roadside Stand	10-87	454*	Cattle Cycles, Profits and Risks	9-80
187	Agribusiness Series: Record-Keeping Systems for Greenhouse Managers	11-92	456	Management Strategies for Dealing with Cattle Cycles	9-80
190	Determining the Profitability of Range Improvement Programs	7-87	457*	Marketing Oklahoma Lambs by Tele-Auction	12-82
191	The Use of Indices to Predict Vegetable Yield on Soils in Southeastern Oklahoma	7-87	460*	Accuracy of Cattle Price Forecasting: An Analysis of OSU Price Projections	7-81
194	Farmers in Transition: Taking Charge	10-87	461*	Oklahoma Lamb Tele-Auction Update and Marketing by Computer	11-82
196	Farmers in Transition: Finding a New Career	10-87	463	Key Factors Associated with Basis Relationships	1-83
197	Farmers in Transition: Coping with Down-Sizing		466	Satellite Video Cattle Auction	Rev. 12-91
			465	Haymarket	Rev CR 9-89
			468	Pricing Slaughter Lambs	12-83
			469*	Wool Marketing and Pricing	12-83
			472	Wheat Producer's Marketing Objectives and Plans	11-83

473	Fresh Produce Marketing Alternatives for Oklahoma Fruit and Vegetable Growers	4-84	530	Feeder Cattle Marketing Decisions	CR 2-92
474	Objective Based Hedging Strategies for High Plains Cattle Feeders	6-84	531	Electronic Marketing of Slaughter Lambs	1-92
475	Electronic Marketing in Oklahoma: Experiences and Opportunities	7-84	532	Fed Cattle Vasis Patterns	2-92
478*	Marketing Tool for Slaughter Lambs and Sheep	CR 11-84	533	Fed Cattle Contracting vs. Hedging	2-92
479*	Storing Wheat to Increase Net Return	CR 2-85	534	Strategic Marketing Management for Agribusiness Firms	1-92
482	Hard Red Winter Wheat Marketing System	11-85	535	Evaluating Promotion Expenditures for Agribusiness and Food Processing Firms	5-92
486	Possibility of an Electronic Market for Pecan	CR 6-86	536	Cash Marketing Oklahoma Cotton	10-92
487	Basics of Live Cattle Trading	6-86	537	Feed Demand in Oklahoma	10-92
488	Meat Trends Consumption, Prices and Production Costs	6-86	538	Cost of Handling Grain in Oklahoma Elevators	1-93
489*	Meat Imports and Exports	6-86	539	Cotton Basis	12-93
490*	Foreign Exchange Rates and Agricultural Exports in the 1980's	CR 6-86	713*	Alfalfa Marketing Plan	1-93
491	The Beef Cow/Calf Industry in Oklahoma in Perspective	CR 7-86	734*	Cash Flow Considerations in Financing Agricultural Investments	2-80
495	Using Options to Manage Commodity Price Variation	10-86	736*	Determining Share Rental Agreements for Center Pivot Irrigation	CR 11-77
497	Price Spreads for Beef and Pork	2-87	751	Tax Sheltered Retirement Plans for Farmers	9-78
499	Oklahoma City Minus Chicago Mercantile Exchange Stocker Heifer Basis	Rev 2-91	752	Developing a Cash Flow Plan (Financial Management Series)	7-83
500	Oklahoma City Minus Chicago Mercantile Exchange Stocker Steer Basis	Rev 2-91	753	Developing a Net Worth Statement (Financial Management Series)	11-83
501	Minimum Price Versus Call Option Contracts	CR 7-88	754	Developing an Income Statement (Financial Management Series)	12-83
502	Wheat Basis	Rev CR 3-91	755*	The Oklahoma Property Tax System	Rev 7-91
503	Haymarket: Five Years Experience	9-88	760*	Tax Implications of Receiving PIK Grain	CR 7-83
504	Satellite Haymarket: An Oklahoma Innovation	10-88	766	Cash Management-Short Term Investments and Accounts (Financial Management Series)	2-84
505	Seasonal Prices for Cattle and Feedgrains	4-89	767	Bankruptcy: Definitions, Rules and Regulations	6-84
506	Seasonal Cattle Feeding Profits	4-89	769	Backup Withholding	CR 10-84
507	U S Meat and Poultry Demand	CR 7-89	770*	Multi-Peril Crop Insurance	Rev CR 8-91
508	Seasonal Hog Prices and Profits	7-89	771	Farmland Appraisal	4-85
510	Insect Damaged Kernels-Wheat	9-89	772	Trusts: Uses and Considerations	Rev 7-89
511	A Profile of Food Consumption Trends and Changing Market Institutions	3-90	773	Mortgage Foreclosure in Oklahoma	5-86
512	International Trade of Fresh and Processed Fruits and Vegetables	3-90	776	Probate	5-86
513	Marketing Challenge in Oklahoma's Produce Industry: Grower Perspective	8-90	777	Insolvent Farmers Receive Alternative Minimum Tax Relief	CR 1-87
514	Marketing Challenge in Oklahoma's Produce Industry: Buyer Perspective	8-90	779	Chapter 12 Bankruptcy	5-87
515	An Analysis of Value-Added Agricultural Exports to Middle Income Developing Countries: The Case of Wheat & Beef Products	9-90	780	The OSU Livestock Enterprise Budget	10-88
516	Cash Marketing Wheat	10-92	782	The OSU Crop Enterprise Budget	10-88
517	Storage Plus Interest Costs and Marketing Decisions	1-91	783	Wills: Requirements and Considerations	12-88
518	Wheat Futures Contract Risk and Returns	11-90	793	Developing an Estate Plan	Rev 11-90
519	Wheat Marketing Plan	7-91	795	Ad Valorem Tax Levies	4-91
520	Marketing Government Program Wheat	7-91	797	Estimating 1991 Federal and State Income Taxes	CR 11-91
521	Cattle Marketing Plan	1-92	798	Estimating 1992 Federal and State Income Taxes	CR 10-92
522	Livestock Futures and Options Contract Specification	CR 1-92	800	Estimating Receipts and Costs for an Ambulance Operation	Rev 3-89
523	1992 Government Wheat Program Worksheet	CR 1-92	801	Rules and Regulations Governing Emergency Medical Service	6-82
524	Understanding Cattle Price Differences by Location	CR 1-92	802	Duties and Responsibilities of Elected County Officials	Rev 7-90
525	Assessing Group Marketing Alternatives for Livestock	2-92	803	Duties and Responsibilities of Non-Elected County Officials	Rev 12-88
526	Slaughter Hog Pooling	2-92	804*	A New Federal Railroad Branch Line Policy with Local Participants	7-75
527	Trends in U.S. Dairy Product Consumption	CR 2-92	806*	Parliamentary Procedure	9-82
528	Beef By-Product Values: Trends and Current Issues	CR 2-92	807	Industrial Sites: Costs and Alternative Financial Sources	4-79
529	Using Seasonal Price Patterns to Improve		808	Environmental Regulations Affecting Agricultural Land Use	Rev 7-91
			810*	Why Planning and Zoning?	2-75
			812*	Establishing Overnight Campgrounds	11-72
			814*	Liability Aspects of Outdoor Recreation	9-70

1228	ATV Safety	Rev 7-91	2077	Summer Tillage and Seedbed Preparation for Wheat	6-83
1229	Maintenance of Tractor and Combine Air Conditioners	11-87	2080	Wheat Production Calendar	8-83
1230	Selection of Agricultural Drive Tires	12-89	2082*	Performance of Oat Varieties from Fall and Spring Seedling-1982-83	CR 11-83
1231	Estimating Pressure Loss for High Pressure Sprayers	12-89	2084	Forage Production From Small Grain-1984	CR 4-85
1401*	Electrical Safety on the Farm	2-80	2087	Double-Cropping Soybeans After Wheat	9-85
1501	Water Measurement Units for Conversion Factors	5-81	2088	Performance of Wheat Varieties in Oklahoma-1986	CR 7-86
1502	Irrigation Water Measurement	5-81	2089*	Alfalfa Stand Establishment in Oklahoma	Rev 2-93
1503*	Graphic Solution of Furrow Irrigation Problems	12-80	2090	Pearl Millet	11-86
1504*	Selecting Sprinkler Nozzles by Graphic Means	6-75	2091	Forage Production From Small Grains	CR 12-86
1506*	Planning Sprinkler Irrigation	5-81	2092	1989 Corn Yield Test	Rev CR 11-89
1507	Irrigation Stream Water Rights	11-82	2094	Cotton Variety Tests, Oklahoma-1989	CR Rev 4-93
1508*	Taking and Use of Ground Water for Irrigation	11-82	2095	Performance of Wheat Varieties-1987	CR 7-87
1509	Manifold Well Systems for Irrigation Water Supply	5-81	2096	Mono- and Double-Cropped Wheat and Grain Sorghum Under Rain-Fed and Irrigated Conditions	CR 11-87
1511	Trickle Irrigation for Lawns, Gardens and Small Orchards	Rev 3-91	2097	Alfalfa Weevil and Its Management in Oklahoma	Rev 9-91
1512	Water Quality Series: Groundwater Quality and Treatment	Rev 3-91	2098	Utilizing Drought-Damaged Corn	CR 7-88
1653*	Treatment of Surface Water for Domestic Use	11-72	2099	Weather Stress in the Corn Crop	CR 7-88
1655*	Lawn, Garden and Small Plot Irrigation	Rev 10-83	2100	Economic Evaluation of Wheat Varieties for Forage Plus Gain	CR 7-88
1656*	Septic Tank Systems for Homes	11-82	2101	Performance of Wheat Varieties 1988	CR 7-88
1657*	Septic Tank Maintenance	5-75	2102	Alternative Crop Development in Oklahoma	CR 9-88
1660*	Weatherproofing the Home	11-77	2103	Forage Production From Small Grains-1988	CR 11-88
1662	Home Cooling Costs for Oklahoma	6-78	2104	Popcorn Production and Marketing	CR 1-89
1706	Fuel Alcohol: The Process	4-81	2105	Aflatoxins and Other Mycotoxin	CR 1-89
1707	Fuel Alcohol: Use in Engines	4-81	2106	Alfalfa Variety Yield Trials	CR Rev 4-93
1708	Fuel Alcohol: Facts and Figures	3-81	2107	Cotton Classing in Oklahoma	CR 9-89
1709*	LPG: The Lower Cost Fuel?	10-81	2108	Producing Soybean Seed in Oklahoma	12-89
1710*	Land Application of Livestock Manure	5-82	2109	Peanut Varieties for Oklahoma	12-89
1711	Lagoon Design in Oklahoma	5-82	2110	Assessing Peanut Maturity with the Hull Scrape Method	12-89
1712	Design of Liquid Manure Storage Systems	5-82	2111	Hybrid Forage Sorghum Performance Trials-1989	Rev CR-3-91
1713	Stack Pattern Effects on Wind Forces in Open Buildings	7-82	2112	Hybrid Sudangrass Performance Trials in Oklahoma-1989	Rev CR 3-91
1714	PAMI Reports Aid in Equipment Purchases	CR 5-83	2113	Grain Sorghum Production Calendar	Rep 11-90
1715	Erosion Potential in Oklahoma Wheat Land	6-85	2114	Fall Forage Obtained from Wheat Varieties	CR 4-90
1716	Round Bale Hay Storage	1-86	2115	Wheat Variety Grain Yields-1990	CR 7-90
1717	Determining Chemical Infection Rates for Chemigation	Rev 10-89	2116	Full Season Forage Production from Small Grains-1990	CR 7-90
1718	Dairy Waste Management Regulations	CR 9-90	2200	Farm and Home Use of Gypsum	Rev 4-81
1786	Use of Unleaded Fuels in Older Engines	Rev 4-91	2201*	Use of Sewage Sludge as a Fertilizer	CR 3-77
Agronomy			2205*	Alfalfa Fertilization	9-77
2001*	Arrowleaf Clover	1-79	2207	How to Get a Good Soil Sample	4-83
2009*	WGF, a Grain Sorghum for Game Birds	2-73	2210	Use of Fertilizer on Cotton	Rev 6-84
2031*	Sudangrass and Sudangrass Hybrids	2-78	2215*	Adjusting Fertilizer Rates for Variable Weather	10-77
2034	Grain Sorghum Planting Dates and Rates	Rev 2-93	2216*	Fertilizer Use on Grain Sorghum	12-73
2039	Harvesting and Ensiling Silage Crops	10-80	2220*	Use of Fertilizer on Soybeans	1-75
2042	Performance of Soybean Varieties Oklahoma-1987	Rev CR 2-88	2221*	Know Your Fertilizer - Major Elements	1-69
2050	Mungbean Production in Oklahoma	Rev 4-86	2222*	Know Your Fertilizer - Secondary and Micronutrients	1-69
2054*	Performance of Peanut Varieties Oklahoma-1987	Rev CR 4-90	2223*	Fertilizer Use on Corn	1-76
2057*	Prussic Acid (HCN) and Nitrate (NO ₃) Poisoning in Livestock	2-80	2225	OSU Soil Test Interpretations	Rev 4-93
2059	Silage Crops for Dairy Cattle	8-80	2226	Reclaiming Slick-Spots and Salty Soils	2-83
2071*	Sod-Seeding Small Grains	9-82	2227	Using Soil Data in Community Planning	Rev 7-89
2072	Blister Beetles and Alfalfa	Rev 4-93	2228*	Fertilizer Nutrients in Animal Wastes	12-79
2074*	Guidelines for Spring Sown Oats	CR 2-83	2229*	Soil pH and Buffer Index (Soil Test Interpretations)	Rev 9-87
2076	Principles of On-Farm Testing and Data Interpretation	4-83	2230	Wetting-Agent Chemicals and Products to Improve Soil Physical Conditions	4-82
			2231*	Soil Conditioners and Soil Water Infiltration	CR 1-82

3401	Buying Beef for Home Freezers	12-82	3902	Spider Syndrome	CR 10-89
3402*	Possibilities for Producer-Owned Meatpacking Plants	2-82	3952*	Home Slaughtering of Lamb	Rev 6-86
3500	Swine Nutrition	Rev 8-91	3969	The Nutritional Cost Effects of Adding Grain and Supplements to Commercially Available Grain Mixes for Horses	CR 7-92
3501	Formulating Swine Rations	Rev 2-87	3970	Nutritional Concerns for Exercising Horses	7-92
3502	Feedstuff Composition for Swine Rations	Rev 9-89	3972	Meat Inspection and Grading	10-85
3503	Relative Value of Grains for Market Hogs	Rev 7-91	3973	Feeding Management of the Equine	9-88
3504	Feeding Wheat to Hogs	Rev 7-91	3974	Reproductive Management of the Mare	Rev4-93
3505	OSUSWINE: Spreadsheet Program to Balance Swine Rations	Rev CR 7-91	3975	Nutritional Consideration for Broodmares	4-86
3506	Using Mung Beans in Swine Rations	9-89	3976	Controlling Common Endoparasites of the Horse	Rev 1-91
3507	Calculation of Complete Diets for Swine and Checking for Nutrient Balance	CR 7-91	3977	Managing Young Horses for Sound Growth	6-87
3508	Diets for Early Weaned Pigs	4-93	3978	Weaning Management Practices for Foals	9-87
3603	Swine Crossbreeding Systems	Rev 1-90	3979	Terminology Used to Describe Reproduction of Cattle	CR 12-87
3604	Evaluating Breeds of Swine for Crossbreeding Programs	Rev 3-90	3980	Use of Forages for Horses	5-88
3606	Inbreeding in Swine	12-87	3981	Managing Grazing of Horses	Rev 2-93
3607	Using Fresh and Frozen Semen in a Swine A.I. Program	11-90	3982	Alternatives in Grain Selections for Horse Rations	CR 11-88
3650	Managing the Sow and Litter	Rev 1-90	3983	Physical Conditioning of the Equine Part I: Concepts of Equine Exercise Physiology	1-89
3651	Managing the Herd Boar	Rev 9-91	3984	Physical Conditioning of the Equine Part II: Specific Event Training Programs	1-89
3653	Management and Nutrition of the Bred Gilt and Sow	Rev 11-91	3985	Nursing Foal Management	3-89
3654	Management of Growing-Finishing Swine	Rev 8-91	3986	Freeze Branding Horses	5-89
3655	Pasture Cooling for Bred Sows	Rev 11-83	3987	Oklahoma Horse Industry Trends	CR 5-89
3656	Buying and Managing Feeder Pigs	Rev 11-85	3988	Ostrich Production	7-89
3657	Evaluating Your Swine Enterprise	Rev 8-91	3992*	The Commercial Feed Law and the Feed Tag	2-78
3660	Oklahoma Swine Evaluation Station Testing Program	Rev 5-88	3993	A Guide for Developing a Preventative Medicine Program	8-85
3661	Swine Residue Avoidance Program	Rev CR 10-91	3994*	Meat Curing	9-82
3662	Measuring Carcass Traits in Live Hogs	Rev 4-91	3995*	Food Animal Welfare Issues	9-82
3663	Economics of a 140 Sow, Farrow to Finish Confinement Unit	9-87	3996*	Wheat Hay for Livestock	CR 4-83
3675*	Using Futures Markets for Hedging: Forward Pricing Hogs	11-78	3997	Ration Formulation for Horses	Rev 6-90
3676	Swine Facilities for Production on Pasture (Pasture-Dirt Lot Systems)	Rev 5-88	3998	Home Tanning of Hides and Furs	3-85
3677	Growing-Finishing Swine in Dirt Lots (Pasture-Dirt Lot Systems)	Rev 2-90	3999	Livestock Disease - Cause and Control	3-85
3678	Farrowing Sows on Pasture (Pasture-Dirt Lot Systems)	Rev 1-90			
3679	Farrow-to-Finish Swine Production on Pasture Economics I (Pasture-Dirt Lot Systems)	Rev 2-87	Dairy		
3680	Farrow-to-Finish Swine Production on Pasture Economics II (Pasture-Dirt Lot Systems)	Rev 2-87	4002	Dairy Nutrient Requirements and Feed Composition Data	3-74
3681	Feeder Pig Production on Pasture Economics I (Pasture-Dirt Systems)	Rev 2-87	4004*	Feeding Dairy Replacement Heifers	11-76
3683	Finishing Purchased Pigs in Dirt Lots Economics (Pasture-Dirt Lot Systems)	Rev 2-87	4005	Management of Dairy Replacement Heifers	11-72
3725*	Pork Carcass Evaluation and Procedures	9-82	4009	Evaluating Feeds for the Dairy Ration	Rev 12-85
3751*	Feeding Lambs on Wheat Pasture in Oklahoma	1-87	4010	Rations for the Dairy Herd	3-82
3801	A Breeding Program for a Fall Lambing	Rev 10-89	4011*	Whole Cottonseed or Whole Soybeans for Dairy Cattle	5-83
3802	Flock Improvement Through Ram Selection	CR 10-89	4012	Group Feeding of the Dairy Herd	5-85
3803	Fertility Testing Rams Increases Profits	CR 10-89	4013	Utilization and Value of Alfalfa in Dairy Rations	10-87
3853*	Managing the Ewe Feed Supply	3-83	4014	Minerals and Vitamins for Dairy Cattle	8-91
3854*	Feeding and Managing Lambs from Birth to Market	7-80	4152	Selection of A.I. Sires for the Dairy Herd	6-71
3855	Electric Fencing for Sheep	Rev 11-89	4153	Reproductive Efficiency in Dairy Cattle	1-80
3856	Starting a Sheep Enterprise	Rev 4-91	4154	Heat Detection Aids for Dairy and Beef A.I.	1-87
3858*	Internal Parasite Control in Sheep in Oklahoma	3-87	4252*	Proper Milking Procedure	5-66
3860	Sheep Health and Management	Rev 2-92	4253	Cleaning and Sanitizing Milking Equipment on the Dairy Farm	Rev 3-91
3861	A Planning Calendar for Sheep Herd Health and Management	Rev 2-92	4255	Dairy Farm Facilities and Equipment	11-73
3862	The National Sheep Improvement	CR 10-89	4256*	Factors Influencing Butterfat Tests	6-71
3901	Foot Rot Control	CR 10-89	4257	Requirements for Milking Plants	6-84
			4258*	Controlling High Bacteria Counts in Milk	4-81
			4259	Using Silos and Silage	11-76
			4260*	Dry Cow Management	8-77
			4261	Before You Decide to Dairy	Rev 2-81
			4262	Producing Grade "A" Raw Milk for	

	Pasteurization	Rev 3-89	6015	Weed Control in the Home Garden	Rev 6-90
4263*	Production Testing Programs Available to Oklahoma Dairymen	11-78	6016*	Asparagus Culture in the Home Garden	4-81
4264*	Raising Baby Calves for Beef	4-79	6018	Asparagus Production	Rep 10-91
4265*	Factors to Consider in Planning the Total Dairy System	5-79	6019	Commercial Production of Fresh Market Tomatoes	2-87
4266	Dairyman's Survival Guide		6020	Growing Vegetable Transplants	2-84
4267	Calf Hutches for Dairy Calves	Rev 2-91	6021	Sweet Corn Production	Rp 8-92
4268*	Maintenance for the Proper Operation of Milking Equipment	8-82	6022*	Sweet Potato Production	1-85
4269*	Management Check for Dairy Farms	3-83	6023	Slicing Cucumber Production	
4270	Avoid Drug Residues in Milk and Meat	2-85	6024	Snap Bean Production	AF Rep 6-83
4272	The Most Valuable Minute on the Dairy Farm	3-85	6025	Okra Production	AF Rep 6-83
4273	Milk Sampling Techniques for DHIA Laboratory Tests	7-87	6026	Squash and Pumpkin Production	AF Rep 6-83
4350*	Detecting and Controlling Mastitis	7-77	6027	Cole Crop Production (Broccoli, Cabbage, and Cauliflower)	Rep 10-91
4351	Teat Dipping, Dry Cow Therapy for Mastitis Control	Rev 8-85	6028	Potato Production	Rep 10-91
4352	Understanding Somatic Cells and Action to Take	10-82	6029	Southern Pea Production	8-92
4353*	Recommendations for Herds at Various Levels of Somatic Cell Counts	3-83	6030	Pepper Production	Rep 7-93
4401*	Causes of Off-Flavor in Milk	2-82	6031	Greens Production (Spinach, Turnip, Mustard, Collard and Kale)	Rep 6-91
4402	Freezing Dairy Products	6-76	6032	Vegetable Varieties for Oklahoma	Rev 6-90
			6033	Raised Bed Gardening: Introduction	3-91
			6034	Use of Plastic Mulch and Rowcovers in Vegetable Production	10-91
			6200	A Calendar for Pecan Growers	Rev 2-88
			6201	Pecan Varieties for Oklahoma	Rev 4-93
			6204	Bark Grafting Pecans	2-84
			6205	Splice and Tongue Grafting Pecans	Rep 2-93
			6206	Patch Budding Pecans	7-78
			6207	Starting Pecan Trees	3-87
			6208	Improving Native Pecan Groves	Rev 7-91
			6209	Pecan Insect and Disease Control	Rev CR 2-93
			6210	Recommended Apple and Peach Varieties	Rev 4-90
			6211	Propagation of Fruit and Nuts by Seed	12-78
			6214	Growing Strawberries in the Home Garden	Rev 2-93
			6215	Home Culture of Blackberries	Rev 10-91
			6216	Soils for Fruit Trees	2-84
			6217	Collecting and Storing Pecan Propagation Wood	2-84
			6218	Peanuts in the Home Garden	Rev 1-88
			6221	Grape, Blackberry and Strawberry Insect and Disease Control	Rev CR 1-93
			6222	Home Fruit Planting Guide	Rev 3-91
			6227	Propagating Peaches by "T" Budding	12-82
			6228	Annual Pruning of Fruit Trees	Rev 3-88
			6229	Pollination Requirements for Fruits and Nuts	3-77
			6230	Four-Flap Grafting of Pecans	2-84
			6232	Fertilizing Pecan and Fruit Trees	Rev 6-90
			6235	Home Fruit Spray Schedules	Rev 2-90
			6236	Watermelon Production	AF 6-83
			6237	Cantaloupe Production	AF 1-83
			6239	Commercial Blackberry Production in Oklahoma	AF 6-83
			6240	Commercial Peach and Nectarine Insect and Disease Control	Rev CR 3-93
			6241	Commercial Apple Insect and Disease Control	Rev CR 3-93
			6242	Weed Control in Pecans, Apples and Peaches	Rev CR 4-90
			6243	Weed Control in Small Fruit Crops	Rev 2-92
			6245	Training Pecan Trees	3-89
			6246	Growing Grapes in the Home Garden	Rev 2-93
			6400	Roses in the Landscape	10-84
			6403	Rose Culture in Oklahoma	10-84
			6404	Winter Protection for Landscape Planting	Rev 10-86
			6407	Flower Arrangements	2-84
			6408	Landscape Maintenance	

Forestry

5007	Windbreak Site Preparation Spacing and Arrangement	5-82
5015*	Farm Woodland Improvement	5-82
5019	Need to Burn Debris? Burn Within the Law	Rev 4-93
5020	Introduction to Growing Christmas Trees	3-91
5021	Measuring Woodland Timber	6-82
5022	Frequently Used Forestry and Natural Resource Terms for Landowners of Oklahoma	7-87
5023	Tree Planting Objectives and the Seedling Selection Process	Rev 1-91
5024	Tree Seedling Availability Planting and Initial Care	10-90
5025	Early Protection and Care for Planted Seedlings	8-87
5026	Weed Control in Christmas Tree Plantations	Rev 4-90
5027	Fertilization of Christmas Trees in Oklahoma	3-89
5028	Even and Uneven Aged Forest Management	1-90
5029	Shiitake Mushrooms	3-90
5030	Tree Improvement in Oklahoma Woodlands	12-90
5031	Growing Oak Trees From Seed	Rev 4-93
5032	Lease Hunting Opportunities for Oklahoma Landowners	Rev 4-93
5033	Agroforestry Alternatives	7-91
5034	RIPARIAN Forest Buffers	6-92

Horticulture

6000	Fertilizing Commercial Vegetables	6-87
6004	Oklahoma Garden Planning Guide	1-87
6005	Mulching Garden Soils	Rev 3-91
6007	Improving Garden Soil Fertility	2-84
6008	Weed Control in Vegetables	CR 12-92
6009	Fall Gardening	2-84
6012	Growing Tomatoes in the Home Garden	Rep 9-92
6013	Summer Care of the Home Vegetable Garden	2-84
6014	Making a Compost Pile	2-84

6409	Schedule Pruning Ornamental Trees and Shrubs	Rev 10-91 7-85	7000	Beef Cattle Parasite Controls	Rev 5-92
6410	Perennial Flowers For Specific Uses in Oklahoma	7-91	7001	Common Ticks of Oklahoma	Rev 9-91
6411	House Plant Care	Rev 2-92	7004	External Poultry Parasite Controls	3-83
6412	Fertilizing Shade and Ornamental Trees and Shrubs	12-85	7005	Sheep and Goat Insect Pest Control	Rev 5-92
6413	Poinsettias Care	Rev 10-90	7006	Summer Ticks on Beef Cattle	Rev 6-90
6414	Planting Shade Trees and Shrubs	1-87	7008*	Human Lice and Scabies	2-80
6415	Training Young Shade and Ornamental Trees	Rev 2-92	7009*	Biology and Control of Cattle Lice	2-83
6416	Shade and Ornamental Tree Appraisal	Rev 8-90	7010	Ticks and Fleas in Homes, Lawns and on Pets	Rep 2-93 Rep 4-89
6417	Landscaping for Energy Conservation	9-85	7012	Mosquito Control	Rep 4-89
6418	Selecting a Lawn Grass for Oklahoma	Rev 3-90	7013	Rodents and Their Control in and Around Dwellings	Rep 11-90
6419*	Establishing a Lawn in Oklahoma	9-85	7014	Horse External Parasite Control Suggestions	CR 11-88
6420*	Lawn Management in Oklahoma	9-85	7015	Horse External Parasite Control Series Part 1	11-88
6421*	Controlling Weeds in Home Lawns	9-85	7016	Horse External Parasite Control Series Part II	Rev 3-91
6422*	Controlling Grassy Weeds in Home Lawns	9-85	7017	Ticks & Tick Borne Diseases in Oklahoma	7-91
6424	Suggested Herbicides for Roadside Weed Problems	CR 8-89	7150	Alfalfa Forage Insect Control	Rev 4-92
6425	Annual Flowers for Specific Uses in Oklahoma	11-90	7155	Nectar and Pollen Plants of Oklahoma	Rep 7-85
6426	The Care and Handling of Cut Flowers	4-91	7156	Field Key to Larvae in Soybeans	Rev 6-90
6427	Ornamental and Garden Plants: Controlling Deer Damage	5-92	7157*	Field Key to Larvae in Sorghums	Rep 11-81
6428	Controlling Tree Roots in Sewer Line with Cooper Sulfate	CR 5-92	7158	Field Key to Larvae in Peanuts	5-88
6429	Site Disturbance and Tree Decline	Rev 4-93	7159	Field Key to Larvae in Alfalfa	6-91
6600	Turfgrass Management of Bermudagrass Football Fields	Rev 4-91	7160	Field Key to Larvae in Corn	10-85
6601	Broadleaf Weed Control for Lawns in Oklahoma	5-90	7161	Field Key to Larvae in Cotton	6-91
6602	Performance of Tall Fescue Turfgrasses at Stillwater, Oklahoma	2-93	7162	Cotton Insect Control	Rev 5-91
6700	Greenhouse Structures and Coverings	7-90	7163	Field Key to Larvae on Pecans	Rep 1-91
6701	Locating the Greenhouse	9-90	7164	Field Key to Beetles in Pines	Rep 8-82
6702	Locating the Nursery	8-90	7165*	Nematode Control in Peanuts	CR 5-71
6703	Greenhouse Floors and Benches	1-91	7167	Soybean Insect Survey and Control in Oklahoma	Rev 3-84
6704	Herbicide Injury in the Landscape	1-91	7168	Plant Galls Caused by Insects	Rep 4-91
6705	The Hobby Greenhouse	5-91	7169*	Potato Disease Prevention and Control	5-79
6706	Containers and Media for the Nursery	4-91	7170	Control of Sorghum Insects	Rev 7-85
6707	Pesticide Use and Safety in the Nursery and Greenhouse	6-91	7174	Peanut Insect Control in Oklahoma (Pest Management Series)	Rev 3-92
6708	Mist Propagation Systems and Humidity Chambers for the Nursery and Greenhouse	7-91	7175*	Sampling Methods for Adult Pecan Weevils	3-80
6710	Integrated Pest Management for Commercial Greenhouse: A General Overview of IPM Principles and Practices	5-95	7176	Insects on Small Grains and Their Control	Rev 6-90
6711	Scouting and Monitoring for Pests in the Commercial Greenhouse	5-92	7177	Sampling for the Alfalfa Weevil in Oklahoma (Pest Management Series)	Rev CR 12-85
6712	Information on Insecticides for Greenhouse Growers	10-92	7178*	Oklahoma Peanut Disease Loss Estimates for 1979	CR 2-80
6713	Using Biological Control Agents in the Commercial Greenhouse	11-92	7179	Integrated Control of the Alfalfa Weevil	CR 10-82
6714	Height Control of Flowering Crops and Vegetable Transplants	4-93	7180	Stored Grain Insect Control in Oklahoma	Rev 6-91
			7182*	Oklahoma Cone Trap Procedure for Timing Insecticide Applications for Pecan Weevil	2-84
			7183	Russian Wheat Aphid in Oklahoma	Rep 7-92
			7184	Alfalfa Aphids in Oklahoma	2-90
			7185	Foliar Disease Control in Wheat	CR 3-90
			7186	Soilborne Blight Diseases of Peanut	4-91
			7187	Viral Disease of Peanut	6-91
			7301	Venomous Spiders: Brown Recluse and Black Widow	Rep 8-92
			7303	Scorpions, Centipedes, and Millipedes	Rep 4-91
			7305	Stinging Bees and Wasps	Rep 8-91
			7306	Ornamental and Lawn Pest Control	Rev 1-92
			7307	Beneficial Insects	Rep 5-92
			7312	Household Pest Control	Rev 8-91
			7313	Home Garden Insect Control	Rev 7-91
			7315	Shade Tree Borers	Rep 4-92
			7450	Safe Use of Pesticides in the Home	

Insects

	and Garden	Rep 9-90
7451	Agricultural Pesticide Storage	Rep 4-91
7453	First Aid for Pesticide Poisoning (Certification Training Series)	Rev 11-90
7454*	Check Your Pesticide Labels (Pesticide Applicator Certification Series)	Rep 1-92
7455*	Pesticide Applicator Certification	4-81
7457	Toxicity of Pesticides (Pesticide Applicator Certification Series)	Rep 5-91
7459	Water Quality Series: Pesticides in Ground Water	7-92
7461	Water Quality Series: Pesticides in Residential Areas--Protecting the Environment	11-92

Plant Disease

7602	Dutch Elm Disease and Its Control (Pest Management Series)	3-84
7603*	Root-Knot and Lesion Nematodes in Peanuts	1-70
7607	Diseases of Roses	2-87
7608	Diseases of Iris, Gladiolus, Dahlia, Daffodil, Narcissus and Tulip Plants	Rev 4-87
7609	Leaf Rust and Stem Rust of Wheat	Rev 3-86
7610*	Soil and Plant Sampling for Nematode Analysis	Rev 10-88
7611	Cedar Apple Rust	Rev 3-93
7612	Plant Disease Diagnostic Services	Rev 3-89
7613	Septoria Leaf Blotch and Glume Blotch of Wheat	Rev 3-88
7615	Fire Blight of Fruit Trees and Certain Ornamentals (Pest Management Series)	1-84
7617	Powdery Mildews of Ornamentals and Fruit, Shade and Nut Trees (Pest Management Series)	5-85
7618	Common Diseases of Conifers in Oklahoma	5-86
7620	Hypoxylon Canker of Oaks	4-85
7621	Phymatotrichum Root Rot	5-80
7622	Wheat Root Rots	Rev 11-89
7624	Tan Spot of Wheat	8-85
7625	Common Diseases of Tomatoes Part I Diseases Caused by Fungi	Rev 12-85
7626	Common Diseases of Tomatoes Part II Caused by Bacteria, Viruses and Nematodes	3-86
7627	Common Diseases of Tomatoes Part III Diseases Not Caused by Pathogens	Rep 3-93
7629	Wheat Soil-Borne Mosaic Virus Disease	6-81
7631	Bunt and Loose Smut Diseases of Wheat	Rev 12-86
7632	Soybean Disease Control Guide-1984 (Pest Management Series)	Rev AF 3-84
7633	Powdery Mildew of Wheat	11-82
7634	Anthracnose and Other Common Leaf Diseases of Deciduous Shade Trees	2-83
7635*	Irish Potato Diseases: Prevention and Control (Pest Management Series)	Rev 5-87
7636	Wheat Streak Mosaic Virus Disease (Pest Management Series)	Rev 10-88
7638*	Diseases of Cucurbits (Watermelons, Cucumbers, Cantaloupes, Squash and Pumpkins)	3-84
7639	Leaf Curl of Peaches and Nectarines	9-84
7640	Solar Heating (Solarization) of Soil in Garden Plots for Control of Soil-Borne Plant Diseases	Rev 1-90
7641	Common Diseases of Stone Fruit Trees and Their Control	Rep 3-93

7642	Pecan Diseases: Prevention and Control (Pest Management Series)	4-85
7643	Black Rot of Grapes (Pest Management Series)	5-85
7645*	Nantucket Pine Tip Moth	Rep 4-93
7646	Diseases of Asparagus in Oklahoma	3-86
7647	Wheat Leaf Rust Control-1986	Rev CR 2-89
7648	Stem Nematodes in Alfalfa	8-86
7649	Stalk Rots of Sorghum	9-87
7650	Fusarium Wilt-Nematode Complex of Cotton	11-88
7651	Cotton Variety Reactions to the Fusarium Wilt-Nematode Complex-1988	11-88
7652	Non-Chemical Methods for Controlling Diseases in the Home Landscape and Garden	Rep 11-91
7653	Seed and In-Furrow Treatments to Minimize the Seedling Disease Complex of Cotton-1990	CR 10-89
7654	Seedling Disease of Cotton	10-89
7655	Foliar Diseases of Peanut	10-90
7656	Southern Blight Disease Control Demonstration	CR 1-91
7657	Chemical Control of Sclerotinia	1-9
7658	Dollar Spot of Turfgrass	5-92
7659	Fungicide Control of Watermelon Anthracnose	CR 6-92

Poultry

202	Broiler Production	Rev 3-93
8100	Artificial Incubation	4-71
8101*	The Araucana "Easter Egg" Chicken	CR 6-77
8202	Poultry for the Small Producer	10-89
8203*	Poultry Diagnostic Services	Rev 10-84
8204	Predators: Thieves in the Night	2-82
8205	Hot Weather Management in the Poultry House	3-87
8206*	Fly Control in the Poultry House	7-86
8207	Rodent Control in the Poultry House	6-87
8208	Dead Bird Disposal	4-88
8209	Wild Bird Control in the Poultry House	9-90
8400	Home Processing of Poultry	7-85
8401	That's a Good Question: Salmonella and Poultry	10-87

Wildlife

9000	Clearing Muddy Fish Ponds	12-83
9001	Controlling Pocket Gophers	Rev 3-90
9002	Catfish Farming	Rev 3-89
9004	Habitat Management Programs for Oklahoma's Prairie Chickens	Rev 11-90
9005*	Nest Boxes for Cavity-Nesting Birds in Oklahoma	4-83
9006	Birds as Neighbors	1-85
9007*	Bobwhite in Oklahoma: Natural History and Management	2-85
9008	Management of the Wild Turkey in Oklahoma	2-85
9009*	Deer in Oklahoma: Natural History and Management	Rev 8-90
9010	Introduction to the Snakes of Oklahoma	11-85
9011*	Wildlife Habitat	1-86
9012	Pheasant Management in Oklahoma	6-86

Veterinary Medicine

9100	Vaccines - Their Use, Handling and Care	7-80
9103	Preparations and Equipment Necessary for Receiving and Processing Stocker Cattle	Rev 10-87
9105	A Guide to Swine Health	Rev 7-91
9106*	Anaplasmosis	4-82
9107	Avoiding Antibiotic Residues in Beef Cattle	Rev 8-89
9108*	Pseudorabies	8-85
9109	Bacterial Diseases of Poultry Excluding Respiratory Diseases	4-86
9110*	Early Embryonic Loss in Broodmares	2-88
9111*	Stallion Fertility	2-88
9112	Equine Carpal Chip Fractures	2-88
9113	Epistaxis/Exercised Induced Pulmonary Hemorrhage in Horses	2-88
9114	Equine Purchase Examinations	Rev 3-93
9115	Laminities in Horses	10-88
9116	Gossypol Toxicity in Livestock	9-89
9117	Teasing and Insemination Methods for Breeding Mares	8-90
9118	Monitoring Fitness of Horses by Heart Rate	Rev 1-91
9119	Equine Vaccination Programs	2-91
9120	Respiratory Diseases in Horses: What Can You Do To Prevent Them	4-91
9121	Flea Control	Rev 3-93

Miscellaneous

9400*	Plan Now for Rural Fire Protection	3-67
9401*	Emergency Shelter in Oklahoma	8-66
9402*	Portable Fire Extinguisher Selection and Use	2-80
9403*	Tips on Resort Development	4-68
9404	Keeping Warm in an Emergency	10-72
9405*	Weights, Measures and Miscellaneous Facts	12-72
9406*	Soil Considerations in Home Site Selections	8-82
9407	Legal Land Descriptions in Oklahoma	4-84
9408*	Anchor Your Mobile Home	3-80
9409*	The Oil and Gas Lease	7-81
9410*	Weather Observations and Use	1-76
9411*	Putting an Edge on Knives	4-76
9412*	Measure Up for Touristy	10-74
9413*	Tornadoes in Oklahoma	5-80
9414*	Agricultural Weather Services in Oklahoma	4-76
9417	Safe Combine Operation	Rev 11-87
9418	Weather Information: What and Where It is	6-81
9420*	Tractor Upsets - Cause and Prevention	7-82
9421*	Management Considerations in Leasing for Oil and Gas	Rev 9-82
9422*	Rights of Surface Owners vs. Mineral Owners in Oil and Gas Exploration	8-81
9423*	Forced Pooling and Division Orders	Rev 10-87
9424*	Location of Oil and Gas Wells, Offset and Abandoned Wells	8-81
9430	Safe Chain Saw Operation (Heating with Wood Series)	Rev 10-90
9431	Cutting Firewood Safely (Heating with Wood Series)	Rev 4-90
9432*	Selecting a Wood-Burning Stove for Safety and Efficiency (Heating with Wood Series)	7-82
9433	Safe Installation of Wood Burning Stoves (Heating with Wood Series)	5-83
9434	Safe Operations of Wood Burning Stoves	

	(Heating with Wood Series	5-83
9436*	Preventing Chimney Fires (Heating with Wood Series)	9-82
9437*	Fireplaces and Fireplace Accessories (Heating with Wood Series)	7-82
9438	Wood Stove Chimney Installation (Heating with Wood Series)	5-83
9439*	Managing Your Woodlot for Firewood (Heating with Wood Series)	Rev 6-89
9440	Firewood - How to Obtain, Measure, Season and Burn (Heating with Wood Series)	Rev 6-90
9441	Heating Your Home with Wood (Heating with Wood Series)	10-80
9442	Safe Installation and Operation of Wood Burning Furnaces (Heating with Wood Series)	10-80
9443*	Rural Crime Prevention: Personal Protection	10-83
9444	Rural Crime Prevention: Fraud and Other Con Games	10-83
9445	Rural Crime Prevention: Farm Security Techniques	10-83
9446	Rural Crime Prevention: Home Security	10-83
9447*	Rural Crime Prevention: Neighborhood Watch Programs	10-83
9448	Rural Crime Prevention: Vandalism	11-83

Aquaculture Series

9200	Fee Fishing	2-90
9201	Getting Started in Aquaculture	2-90
9202	Grass Carp for Pond Weed Management	CR 11-90
9203	Permits and Regulations Affecting Oklahoma Fish Producers	CR 11-90
9204	Fish Diseases and Diagnostic Services	CR 11-90
9205	Where to Find Fingerlings and Fish Farming Supplies	CR 11-90
SRAC-100	Site Selection of Levee-Type Fish Production Ponds	11-89
SRAC-101	Construction of Levee-Type Ponds for Fish Production	11-89
SRAC-102	Watershed Fish Pond Construction Site Selection and Construction	9-90
SRAC-120	Baitfish	11-89
SRAC-121	Baitfish Feeds and Feeding Practices	11-89
SRAC-122	Baitfish Production Enterprise Budget	11-89
SRAC-140	Forage Species Range, Description and Life History	11-89
SRAC-141	Forage Species Production Techniques	11-89
SRAC-142	Forage Species Return on Investment	11-89
SRAC-160	What is Cage Culture	11-89
SRAC-161	Cage Culture-Site Selection and Water Quality	11-89
SRAC-162	Cage Culture-Construction and Placement	11-89
SRAC-163	Cage Culture-Species Suitable for Cage Culture	11-89
SRAC-164	Cage Culture-Handling and Feeding Caged Fish	11-89
SRAC-165	Cage Culture Problems	11-89
SRAC-166	Cage Culture-Harvesting and Economics	11-89
SRAC-180	Channel Catfish Life History and Biology	11-89
SRAC-181	Feeding Intensively Cultured Catfish in Levee-Type Ponds	9-90
SRAC-200	Largemouth Bass Biology and Life History	11-89
SRAC-201	Largemouth Bass	11-89

SRAC-280	Pond Culture of Tilapia	9-90
SRAC-281	Cage Culture of Tilapia	9-90
SRAC-282	Tank Culture of Tilapia	9-90
SRAC-302	Hybrid Striped Bass: Pond Production of Fingerlings	9-90
SRAC-303	Hybrid Striped Bass: Pond Construction of Foodfish	9-90
SRAC-350	Small-Scale Marketing of Aquaculture Products	9-90
SRAC-360	Aquatic Weed Management Control Methods	5-90
SRAC-361	Aquatic Weed Management: Herbicides	9-90
SRAC-370	Pond Aeration	9-90
SRAC-371	Pond Aeration: Types and Uses of Aeration Equipment	9-90
SRAC-441	Aquaculture: Realities and Potentials When Getting Started	8-92

Energy Events

200	Fuel Type and Thermal Efficiency: Major Factors in Home Heating Cost	EV 1-81
201*	Home Remedies for Energy Ills	EV 2-80
202	Selecting Caulking Compounds for Home and Farm	Rev EV 11-87
203	The Electric Heat Pump: An Innovative Approach to Home Heating	EV 4-84
204*	Conserving Energy in Home Hot Water Use	EV 11-79
205*	Home Heating Costs for Oklahoma	EV 2-80
206	Wind Breakers	EV 1-84
207	The Air-to-Air Heat Pump: Selection and Performance	EV 1-80
208	Moisture Control in Energy Efficient Housing	EV 4-83
209	Principles of Residential Attic Ventilation	EV 4-83
210	Energy Efficient Housing of the Future	Rev EV 6-86
211	Basic Facts on Residential Moisture	EV 8-88
212	A Home Moisture Audit Process	EV 8-88
213	Residential Ventilation: Natural and Mechanical	E89
214	Residential Site Drainage	EV 8-89
215	Humidifiers, Dehumidifiers and Air Cleaners	EV 7-89
216	Residential Indoor Air Quality	EV 10-90
218	New Window Technologies: A Look to the Future	EV 6-90
300*	Energy and What You Wear	EV 7-79
301	Choosing Energy-Efficient Kitchen Appliances	EV 1-82
302	Save Energy and Money in the Kitchen	EV 2-80
303	Teaching Your Child Wise Energy Use	EV 10-80
304	Furnish to Conserve Energy	EV 6-84
305*	Appliance Energy Labeling	EV 4-82
400	Energy Conservation in Irrigation Operations	EV 9-82
401	Sprinkler Operating Pressure and Energy Use	EV 10-79
402	Sunspaces and Solar Porches	EV 12-89

ALPHABETICAL CROSS INDEX

Aeration Systems -- flat-bottom bins	*1102	Aquaculture -- feeding cultured catfish	SRAC-181
Aeration Systems -- cone-bottom bins	1103	Aquaculture -- largemouth bass biology	SRAC-200
Agribusiness -- feasibility guidelines	*835	Aquaculture -- largemouth bass	SRAC-201
Agribusiness -- capital investment decision	167	Aquaculture -- tilapia pond culture	SRAC-280
Agribusiness -- prepare business development plan	168	Aquaculture -- tilapia cage culture	SRAC-281
Agribusiness -- role of manager	169	Aquaculture -- tilapia tank culture	SRAC-282
Agribusiness -- evaluating financial performance	170	Aquaculture -- fingerling production, hybrid striped bass	SRAC-302
Agribusiness -- merging cooperatives	171	Aquaculture -- foodfish pond construction, hybrid striped bass	SRAC-303
Agribusiness -- principles of marketing management	172	Aquaculture -- small-scale marketing	SRAC-350
Agribusiness -- choosing a form of organization	*173	Aquaculture -- weed management	SRAC-360
Agribusiness -- effective time management	174	Aquaculture -- weed management	SRAC-361
Agribusiness -- legal considerations organizing a business	176	Aquaculture -- pond aeration	SRAC-370
Agribusiness -- leadership, management, and styles	179	Aquaculture -- types of pond aeration	SRAC-371
Agribusiness -- business advertising guidelines	178	Asparagus	6018
Agribusiness -- cooperative principles	209	Assessment -- use-value	834
Agribusiness -- strategic planning	211	Artificial Insemination -- heat detection aids for dairy and beef	4154
Agribusiness -- overhead costs	217	ATV -- safety	1228
Agribusiness -- strategic management	533	Auger -- conveyors	1105
Agribusiness -- evaluating promotion expenditures	534	Bankruptcy -- definitions, rules and regulations	766
Agriculture Exports -- keys to success, part 1	860	Beef -- stockers on wheat	212
Agriculture Exports -- keys to success, part 2	861	Beef -- seasonal prices	505
Agriculture Exports -- keys to success, part 3	872	Beef -- seasonal feeding profits	506
Agriculture Exports -- trends of genetic material	873	Beef -- settlement on futures contracts	509
Agriculture Exports -- world pesticide market	875	Beef -- cattle price differences	524
Agroforestry -- alternatives	5033	Beef -- by-product values: trend	528
Agronomic Services -- soil, forage, water testing	*2901	Beef -- basis patterns	530
Agronomic Services -- type of soil, forage forage, water test	2902	Beef -- seasonal price patterns	529
Alfalfa -- 1982 varieties yield trials	*2071	Beef -- avoiding antibiotic residues	9107
Alfalfa -- blister beetles	2072	Beef -- basic rations, supplements	3012
Alfalfa -- variety yields	2106	Beef -- corral and working facilities	1219
Alfalfa -- fertilization	*2205	Beef -- cow/calf industry	491
Alfalfa -- forage insect control	7150	Beef -- custom cattle feeding	3022
Alfalfa -- stand establishment	*2089	Beef -- feeding on grass	3011
Alfalfa -- weevil management	2097	Beef -- formulating complete rations	3013
Alternative Agriculture -- taking advantage of opportunities	869	Beef -- formulating supplements	3014
Alternative Agriculture -- crop in Oklahoma	2102	Beef -- hedging strategies for high plains cattle feeders	474
Ambulance -- estimating receipts, costs	800	Beef -- identification methods	3270
Anaplasmosis	9106	Beef -- improvement terminology	*3265
Aquaculture -- fee fishing	9200	Beef -- managing herd for reproduction	*3263
Aquaculture -- getting started	9201	Beef -- marketing decision tool	481
Aquaculture -- grass carp	9202	Beef -- parasite controls	7000
Aquaculture -- permits and regulations	9203	Beef -- production on old world bluestem	*3020
Aquaculture -- diseases and diagnostic services	9204	Beef -- stocker cattle production	3266
Aquaculture -- finding fingerlings and supplies	9205	Beef -- stocker planner	3023
Aquaculture -- site selection of levee-type	SRAC-100	Beef -- Oklahoma bull test	3155
Aquaculture -- construction of levee-type	SRAC-101	Beef -- estrus synchronization	3156
Aquaculture -- watershed site and construction	SRAC-102	Beef -- decision using yearling bulls	3157
Aquaculture -- baitfish	SRAC-120	Beef -- embryo transfer	3158
Aquaculture -- baitfish feeds and practices	SRAC-121	Beef -- EPD: breeding	3159
Aquaculture -- baitfish production budget	SRAC-122	Beef -- EPD: growth	3160
Aquaculture -- forage species	SRAC-140	Beef -- EPD: maternal	3161
Aquaculture -- forage species production techniques	SRAC-141	Beef -- EPD: use	3162
Aquaculture -- forage species returns	SRAC-142	Beef -- supplementing grazing stockers	3253
Aquaculture -- cage culture	SRAC-160	Beef -- calendar for herd health	*3260
Aquaculture -- site and water, cage culture	SRAC-161	Beef -- implanting cattle	3268
Aquaculture -- construction, cage culture	SRAC-162	Beef -- hip height and frame score	3271
Aquaculture -- cage culture species	SRAC-163	Beef -- nitrate and prussic acid poisoning	3272
Aquaculture -- handling and feeding caged fish	SRAC-164	Beef -- using wheat pasture	3274
Aquaculture -- cage culture problems	SRAC-165	Beef -- fescue foot	*3357
Aquaculture -- cage culture harvesting	SRAC-166	Beef -- reproduction terminology	3979
Aquaculture -- channel catfish	SRAC-180	Beef -- summer ticks	7006
		Beef -- supplementing cow herd	3010
		Beef -- preparations to receive cattle	9103

Beef (Computers) – estimate feedlot cost	304	Cotton – 1984 Insect control	7162
Beef (Computers) – spreadsheet for 205-day	312	Cotton – variety tests, 1989	2094
Beef (Computers) – spreadsheet for rations	3024	Cotton – basis	538
Beef (Computers) – programmed feeding	3025	County Government – budget process	886
Beef (Computers) – newpast	3026	County Government – road funding	889
Beef (Computers) – spreadsheet for diets	3027	Crime – farm security techniques	9445
Beef (Computers) – spreadsheet for planning	3252	Crime – rural fraud and con games	9444
Beef (Computers) – estimate breakeven purchase price	3273	Crime – rural home security	9446
Bermudagrass – harvesting roots, sod	*2550	Crime – rural neighborhood watch	*9447
Bermudagrass – Oklahoma varieties	2583	Crime – rural personal protection	9443
Bermudagrass – grazing or hay	2587	Crime – rural vandalism	9448
Birds – bobwhite	9007	Crops – under rain-fed and irrigation conditions	2096
Birds – neighbors	9006	Crops – sulfur requirements	2237
Birds – wild turkey	9008	Crossbreeding – beef cattle I	3150
Bluestem – establishment, management	*2562	Crossbreeding – beef cattle III	3152
Branding – freeze branding cattle	3250	Crossbreeding – beef cattle IV	3153
Branding – of livestock	3255	Crossbreeding – beef color patterns	3154
Budget – livestock enterprise	779	Crossbreeding – systems	*3151
Budget – crop enterprise	780	Custom rates – farm and ranch rates	205
Burning – controlled range improvement	2854	Dairy – waste management regulations	1718
Campgrounds – establishing overnight	*812	Dairy – before you decide to	4261
Chemigation – determining injection rates	1717	Dairy – causes of off-flavor milk	*4401
Chemical Control – sclerotinia	7657	Diary – cleaning, sanitizing milking equipment	*4253
Clover – arrowleaf	*2001	Dairy – controlling bacteria counts	*4258
Coal – production by counties	*829	Dairy – controlling mastitis	*4350
Combine – efficiency	1223	Dairy – dairyman's survival guide	4266
Combine – safe operation	9417	Dairy – dry cow management	*4260
Combine operation – adjustment indicators	1226	Dairy – evaluating feeds	4009
Combine operation – measuring loss	1225	Dairy – facilities and equipment	4255
Combine operation – reducing losses	1224	Dairy – factors influencing butterfat	*4256
Commercial – blackberry production	6239	Dairy – daily nutrient requirements	4002
Commercial – broccoli, cabbage, and cauliflower,	6027	Dairy – feeding replacement heifers	*4004
Commercial – cantaloupe production	6237	Dairy – freezing products	4402
Commercial – cucumber production	6023	Dairy – group feeding	4012
Commercial – greens production	6031	Dairy – using alfalfa	4013
Commercial – okra production	6025	Dairy – minerals and vitamins	4014
Commercial – pepper production	6030	Dairy – hutches for calves	*4267
Commercial – potato production	6028	Dairy – management check for farms	*4269
Commercial – snap bean production	6024	Dairy – management replacement heifers	4005
Commercial – southern pea production	6029	Dairy – milking equipment maintenance	*4268
Commercial – squash, pumpkin production	6026	Dairy – milking plant requirements	4257
Commercial – sweet corn production	6021	Dairy – planning total system	*4265
Commercial – sweet potato production	*6022	Dairy – producing grade "A" raw milk	4262
Commercial – tomato production	6019	Dairy – production testing programs	*4263
Commercial – apple insects and diseases	6241	Dairy – proper milking procedure	*4252
Commercial – vegetable & fruits	*165	Dairy – raising calves for beef	*4264
Commercial – watermelon production	6236	Dairy – rations for herd	4010
Community – providing service	*850	Dairy – recommendations for levels of somatic cell counts	*4353
Compost – making compost pile	6014	Dairy – reproductive efficiency	4153
Computers – selection, purchasing for county government	*843	Dairy – selecting A.I. sires	4152
Conservation – conservation reserve program	177	Dairy – heat detection aids	4154
Conservation – tillage	1221	Dairy – silage crops	2059
Consumer – meat and poultry demand	507	Dairy – teat dipping, mastitis control	4351
Consumer – food consumption trends	511	Dairy – understanding somatic cells	4352
Consumer – dairy product trends	527	Dairy – use of cottonseed, soybeans	*4011
Consumer – retail trade	892	Dairy – using silos, silage	4259
Corn – yield and returns	203	Dairy – valuable time	4272
Corn – sampling and hand slewing	164	Dairy – milk sampling	4273
Corn – use of fertilizer	*2223	Diseases – and insect, peaches and nectarine	6240
Corn – yield test	2092	Diseases – aflatoxins and mycotoxins	2105
Corn – utilizing drought-damaged	2098	Diseases – ticks and tick borne	7017
Corn – weather stressed	2099	Diseases – foliar in wheat	7185
Corn – weed control	2769	Diseases – peanut soilborne blight	7186
Cooperatives – coopsim: decision support	868	Diseases – peanut viral	7187
Cotton – cotton classing	2107		

Diseases -- anthracnose, leaf diseases in trees	7634	Farmers -- changing careers	196
Diseases -- asparagus	*7646	Farmers -- coping with loss	197
Diseases -- black rot of grape	7643	Farmers -- goal setting	*206
Diseases -- chlorosis of trees, shrubs, lawns	7644	Farmers -- evaluating options	208
Diseases -- wheat leaf and stem rust	7609	Farmers -- decision making	213
Diseases -- cedar apple rust	*7611	Federal Assistance -- program retrieval	832
Diseases -- common to conifers	*7618	Federal Assistance -- response to 1988 drought	864
Diseases -- dutch elm control	7602	Federal Assistance -- evaluation of crop loss	865
Diseases -- fire blight of trees	7615	Federal Assistance -- disaster assistance act of 1989	871
Diseases -- hypoxylon canker of oaks	7620	Feed -- custom milling operations	437
Diseases -- in iris, gladiolus, dahila, daffodil marcissus, tulips	*7608	Feed -- Oklahoma demand	536
Diseases -- in the home garden	7314	Fertilizer -- adjusting rates for variable weather	*2215
Diseases -- in watermelons, cucumbers, cantaloupes, squash and pumpkins	7638	Fertilizer -- animal wastes nutrients	*2228
Diseases -- irish potatoes, prevention and control	*7635	Fertilizer -- applying livestock manure	*1710
Diseases -- livestock, cause and control	3999	Fertilizer -- fireplace ashes	*2238
Diseases -- pecan	7642	Fertilizer -- know major elements	*2221
Diseases -- phymatotrichum root rot	7621	Fertilizer -- knowing when to fertilize	2236
Diseases -- plant diagnostic services	*7612	Fertilizer -- liquid manure storage	1712
Diseases -- powdery mildews of tres	7617	Fertilizer -- nitrogen use for improved pastures	2577
Diseases -- sampling for nematode	*7610	Fertilizer -- recommendations for truck crops	6000
Diseases -- solarization of gardens	7640	Fertilizer -- secondary, micronutrients	*2222
Diseases -- stone fruit	7641	Fertilizer -- sulfur	2237
Diseases -- soil-borne diseases, nematode control	7614	Fertilizer -- use of sewage sludge	*2201
Diseases -- tomatoes I, caused by fungi	*7625	Fertilizer -- use on cotton	2210
Diseases -- tomatoes II, caused by bacteria, viruses, nematodes	7626	Fescue -- converting brush to fescue	*2563
Diseases -- tomatoes III, not caused by pathogens	7627	Fescue -- establishment, management	*2559
Diseases -- wheat leaf rust control	7647	Fescue -- in bermudagrass	*2564
Diseases -- stalk rots	7649	Fescue foot -- identifying, minimizing	*3357
Diseases -- fusarium wilt-nematode, cotton	7650	Field key -- beetles in pines	7164
Diseases -- cotton reactions to fusarium wilt-nematode	7651	Field key -- larvae in alfalfa	7159
Diseases -- non-chemical methods of control	7652	Field key -- larvae in corn	7160
Diseases -- seed and in-furrow treatments	7653	Field key -- larvae in cotton	7161
Diseases -- cotton seedling disease	7654	Field key -- larvae in peanuts	7158
Diseases -- peanut foliar diseases	7655	Field key -- larvae in sorghums	7157
Diseases -- southern blight demonstration	7656	Field key -- larvae in soybeans	7156
Double Cropping -- soybeans after wheat	2087	Field key -- larvae on pecans	7163
Drugs -- residue in milk and meat	4270	Finance -- cash flow	*713
Dumping -- rural roadside control	845	Finance -- cash flow plan	751
Duties -- elected county officials	802	Finance -- chapter 12 bankruptcy	777
Duties -- non-elected county officials	803	Finance -- income statement	753
Economic Development -- international fruits and vegetables trade	512	Finance -- mortgage foreclosure	772
Economic Development -- value-added exports	515	Finance -- net worth statement	752
Economic Development -- for rural development	858	Finance -- probate	773
Economic Development -- strategic planning in rural areas	859	Finance -- short term investments	*760
Economic Development -- factors attracting business	862	Fire -- planning rural protection	844
Economic Development -- processed food industry	*863	Fire -- planning rural truck	841
Economic Development -- small business opportunity	870	Fire -- portable extinguisher selection, use	*9402
Economic Development -- utilizing origins	882	Fire -- rural protection	*9400
Economic Development -- lodging taxes, revenue source	883	Flowers -- arrangements	6407
Electricity -- safety on the farm	*1401	Flowers -- perrennial uses	6410
Emergency -- keeping warm	9404	Flowers -- poinsettias	6413
Emergency -- medical service rules	801	Flowers -- uses of annuals	6425
Emergency -- shelter	*9401	Flowers -- cut flower handling	6426
Environment -- protecting residential areas	746	Food -- consumption trends	880
Environmental -- regulations land use	808	Food -- animal welfare issues	*3995
Equipment -- PAMI reports aid purchases	1714	Forage -- small grains, 1984	2084
Estates -- wills	782	Forage -- small grains, 1988	2103
Estates -- developing a plan	793	Forage -- small grains, 1990	2116
Farm -- land appraisal	*770	Forage -- estimating forage availability on rangelands	2856
Farm -- record systems	302	Forage -- field cured sorghums for wintering cattle	2561
Farmers -- handling decisions	194	Forage -- protein-nitrogen relationships	2568
		Forage -- native grass fertilization	*2569
		Forage -- pearl millet	2090
		Forage -- production from small grain	2091
		Forage -- protein-nitrogen relationships	2568

Forage -- seven grazing plans	*2567	Hay -- management of native hay meadows	*2578
Forage -- grassbak-improvement program	*2582	Hay -- round bale storage	1716
Forage -- planning guidelines	2584	Hay -- as a winter supplement	3015
Forestry -- burning debris	5019	Herbicide -- performance factors	*2768
Forestry -- farm woodland improvement	5015	Home Energy -- factors in heating cost	*EV-200
Forestry -- frequently used terms	5022	Home Energy -- home remedies	*EV-201
Forestry -- measuring timber	5021	Home Energy -- selecting caulking compounds	EV-202
Forestry -- seedling selection	5023	Home Energy -- electric heat pump	EV-203
Forestry -- seedling planting and care	5024	Home Energy -- hot water conservation	*EV-204
Forestry -- early care of seedlings	5025	Home Energy -- home heating costs	*EV-205
Forestry -- weed control of christmas trees	5026	Home Energy -- wind breakers	*EV-206
Forestry -- fertilization of christmas trees	5027	Home Energy -- selecting air-to-air heat pump	EV-207
Forestry -- aged forest management	5028	Home Energy -- moisture control	EV-208
Forestry -- shiitake mushrooms	5029	Home Energy -- attic ventilation	EV-209
Forestry -- tree improvement	5030	Home Energy -- energy efficient housing	*EV-210
Forestry -- growing oak trees	5031	Home Energy -- facts on residential moisture	EV-211
Forestry -- windbreak preparation	5007	Home Energy -- moisture audit process	EV-212
Fruit -- leaf curl of peaches and nectarines	7639	Home Energy -- residential ventilation	EV-213
Fruit -- annual tree pruning	6228	Home Energy -- site drainage	EV-214
Fruit -- apple, peach varieties	6210	Home Energy -- humidifiers, dehumidifiers & air cleaners	EV-215
Fruit -- fertilizing pecan, fruit trees	6232	Heat Energy -- indoor air quality	EV-216
Fruit -- grape, blackberry, strawberry insect and disease control, 1984	6221	Heat Energy -- window technologies	EV-218
Fruit -- home planting guide	6222	Heat Energy -- what you hear about energy	*EV-300
Fruit -- home spray schedules	6235	Heat Energy -- choosing appliances	*EV-301
Fruit -- strawberry production	6238	Heat Energy -- saving energy and money	*EV-302
Fruit -- weed control	*6243	Heat Energy -- teaching children wise use	*EV-303
Fruit -- care of peach orchard	6244	Home Energy -- conservation furnishing	*EV-304
Fruit -- pollination requirements	6229	Home Energy -- appliance labeling	*EV-305
Fruit -- propagating fruit, nuts by seed	6211	Heat Energy -- sunspaces and solar porches	EV-402
Fruit -- soils for trees	6216	Home maintenance -- cooling costs	1662
Fuel -- alcohol, facts and figures	1708	Home maintenance -- weatherproofing	*1660
Fuel -- alcohol, the process	1706	Horses -- adding to commercial feeds	3969
Fuel -- alcohol, use in engines	1707	Horses -- nutrition for exercising	3970
Fuel -- LPG, lower cost	1709	Horses -- endoparasites	3976
Fuel -- unleaded in older engines	1786	Horses -- feeding management	3973
Garden -- asparagus culture	*6016	Horses -- managing young horses	3977
Garden -- disease, nematode control	7314	Horses -- nutrition for the broodmare	3975
Garden -- fall gardening	6009	Horses -- foal weaning management	3978
Garden -- growing peanuts	6218	Horses -- use of forages	3980
Garden -- growing strawberries	6214	Horses -- managing grazing	3981
Garden -- culture of blackberries	6215	Horses -- grain alternatives	3982
Garden -- growing tomatoes	6012	Horses -- physical conditioning, Part 1	3983
Garden -- improving soil fertility	6007	Horses -- physical condition, Part II	3984
Garden -- insect control	7313	Horses -- nursing foal	3985
Garden -- mulching soils	*6005	Horses -- freeze branding	3986
Garden -- planning guide	6004	Horses -- industry trends	3987
Garden -- summer care	6013	Horses -- ration formulation	3997
Garden -- growing grapes	6246	Horses -- reproductive management of the mare	3974
Garden -- controlling deer damage	6427	Horses -- external parasite suggestions	7014
Grain -- storage costs	210	Horses -- external parasite control, Part I	7015
Grain -- Oklahoma handling costs	537	Horses -- external parasite control, Part II	7016
Grain -- aeration and cooling	1101	Horses -- early embryonic loss	9110
Grain -- maintaining quality of stored	1100	Horses -- stallion fertility	9111
Grain -- marketing alternatives	480	Horses -- carpal chip fractures	9112
Grain -- sod-seeding	2071	Horses -- induced pulmonary hemorrhage	9113
Greenhouse -- structures and costs	6700	Horses -- purchase examinations	9114
Greenhouse -- locating the greenhouse	6701	Horses -- laminitis	9115
Greenhouse -- floors and benches	6703	Horses -- insemination methods	9117
Greenhouse -- hobby	6705	Horses -- monitoring fitness	9118
Greenhouse -- pesticide use	6707	Horses -- vaccination programs	9119
Greenhouse -- mist propagation systems	6708	Horses -- respiratory diseases	9120
Greenhouse -- insecticides	6712	House paint -- care	6411
Groundwater -- resource for the future	*856	Industry -- sites, costs, financing	807
Groundwater -- quality and treatment	*1512	Insects -- adult pecan weevil sampling	*7175
Gypsum -- farm, home use	*2200	Insects -- alfalfa weevil control	7179

Insects – alfalfa weevil sampling	7177	Laws – special districts, providing community services	*850
Insects – cattle lice biology, control	*7009	Laws – creditor rights	853
Insects – causes of plant galls	7168	Laws – tort liability	854
Insects – common ticks	7001	Laws – OK statutes and legal resources	855
Insects – cone trap for pecan weevil	7182	Laws – rural development legislation	874
Insects – control in stored grain	7180	Lease – abandoned mineral interests	*151
Insects – control on small grains	7176	Lease – wheat pasture	*200
Insects – human lice and scabies	7008	Lease – cash leases	214
Insects – mosquito control	7012	Lease – share leases	215
Insects – nantucket pine tip moth	7645	Lease – pasture and crop rates	216
Insects – Russian wheat aphid	7183	Lease – coal mining	*828
Insects – alfalfa aphids	7184	Lease – hunting	*158
Insects – scorpions, centipedes and millipedes	7303	Lease – hunting opportunities	5032
Insects – bees and wasps	7305	Lease – oil and gas	*9409
Insects – beneficial	7307	Legal Resources – laws and regulations	884
Insects – shade tree borers	7315	Legal Resources – court uses	885
Insects – stem nematodes in alfalfa	7648	Livestock – preventative medicine	3993
Insects – ticks, fleas in homes, lawns and on pets	7010	Livestock – gossypol toxicity	9116
Insurance – multi-peril crop	*769	Lo-till – demonstration evaluation	2900
International trade – foreign exchange rates	*490	Lo-till – understanding planters	1213
International trade – impediments to wheat exports	492	Lovegrass – grazing weeping lovegrass	*2558
International trade – meat imports and exports	489	Lovegrass – weeping	2556
International trade – the world corn market	494	Management – basic principles of grazing management	*2857
Irrigation – energy conservation	EV-400	Management – in partial budgeting	*142
Irrigation – sprinkler pressure & energy use	EV-401	Marketing – livestock pricing alternatives	434
Irrigation – classifying water quality	2401	Marketing – accuracy of cattle price forecasting	*457
Irrigation – energy costs	1204	Marketing – alternatives for cattle producers	*446
Irrigation – converting center-pivot to low pressure	*1210	Marketing – cattle cycles, profits, risks	453
Irrigation – furrow problem solution	*1503	Marketing – cattle cycles, strategies	*454
Irrigation – lawn, garden, small plot	1655	Marketing – electronic experiences and opportunities in Oklahoma	475
Irrigation – managing center-pivot	1207	Marketing – factors of basis relationships	*461
Irrigation – manifold well systems for water supply	1509	Marketing – fed cattle, pricing	450
Irrigation – planning	*1202	Marketing – video cattle auction	463
Irrigation – planning sprinkler	*1506	Marketing – feeder cattle, higher profit	*447
Irrigation – selecting sprinkler nozzle	*1504	Marketing – forward pricing cattle	436
Irrigation – share rental agreements	734	Marketing – forward pricing hogs	*3675
Irrigation – stream water rights	1507	Marketing – forward pricing strategies	*435
Irrigation – taking ground water, use	1508	Marketing – fresh produce marketing alternatives	473
Irrigation – trickle for lawns, gardens and small orchards	*1511	Marketing – hay	465
Irrigation – water measurement	1502	Marketing – improving cattle profits	*443
Irrigation – water qualities	2404	Marketing – lamb tele-auction by computer	*460
Knives – putting edge on	*9411	Marketing – lambs by tele-auction	456
Lagoon – design	1711	Marketing – live cattle trading	487
Land – legal descriptions	9407	Marketing – price spreads for beef and pork	497
Land – negotiating easements	156	Marketing – pricing slaughter lambs	*468
Land – wetlands	876	Marketing – stocker steer basis	499
Landscape – for energy conservation	6417	Marketing – stocker heifer basis	500
Landscape – maintenance schedule	6408	Marketing – price vs. call	501
Landscape – winter protection	6404	Marketing – wheat basis	502
Landscape – controlling tree roots	6428	Marketing – haymarket	503
Landscape – site disturbance	6429	Marketing – satellite haymarket	504
Landscape – herbicide injury	6704	Marketing – produce challenge to grower	513
Lawns – disease control guide	7637	Marketing – produce challenge to buyer	514
Lawns – controlling grassy weeds	*6423	Marketing – cash wheat	516
Lawns – establishing	*6419	Marketing – decisions on storage & interest	517
Lawns – herbicides	*6422	Marketing – contract risk & returns	518
Lawns – management	*6420	Marketing – wheat plan	519
Lawns – selecting grass	6418	Marketing – government program plan	520
Lawns – weed control	*6421	Marketing – cattle plan	521
Lawns – broadleaf weed control	6601	Marketing – futures & options contracts	522
Laws – commercial feed law and the feed tag	*3992	Marketing – assessing group alternatives	525
Laws – flood disaster act, 1973	*820	Marketing – hog pooling	526
Laws – Oklahoma fertilizer law	2233	Marketing – contracting vs. hedging	532
Laws – outdoor recreation, liability	*814	Marketing – cash cotton	535
Laws – railroad reform act, 1976	*824		

Marketing -- alfalfa	539	Pesticide -- toxicity	7457
Marketing -- using options to manage commodity price variation	495	Pesticide -- use in home, garden	7450
Marketing -- wheat producer objectives	472	Pests -- control in household	7312
Marketing -- clubs as a tool	866	Pests -- control on ornamentals, lawn	7306
Meat -- curing	*3994	Pests -- integrated management for crops	7458
Meat -- imports and exports	489	Pets -- Flea control	9121
Meat -- inspection and grading	3972	Planning -- physician services for rural communities	851
Meat -- trends, consumption and prices	488	Poison -- prussic acid, nitrate in livestock	*2057
Meatpacking -- changes and producer impacts	496	Popcorn -- production and marketing	2104
Meatpacking -- producer-owned plants	*3402	Potato -- disease prevention, control	*7169
Merger -- opportunities, problems	*818	Poultry -- information for new growers	202
Mobile homes -- anchoring	9408	Poultry -- future outlook	204
Multipliers of agriculture, industries	821	Poultry -- araucana "Easter egg" chicken	*8101
Mungbean -- production in Oklahoma	2050	Poultry -- artificial incubation	8100
Nectar and pollen plants	7155	Poultry -- bacterial diseases	9109
Nitrogen -- in bermudagrass, forages	2235	Poultry -- diagnostic services	*8203
Nitrogen -- in small grain production	2232	Poultry -- fly control in the poultry house	8207
Nursery -- locating the nursery	6702	Poultry -- for small producer	1202
Nursery -- containers and media	6706	Poultry -- home processing	8400
Nutrition -- high protein range cubes	3017	Poultry -- hot weather management	8205
Nutrition -- medium protein range cubes	*3016	Poultry -- parasite controls	7004
Oats -- performance of fall, spring seeding, 1982-83	2082	Poultry -- predators	8204
Oats -- spring sown guidelines	2074	Poultry -- fly control	8206
Oil -- selecting for engines	1214	Poultry -- rodent control in the poultry house	8207
Oil and gas -- use of surface	857	Poultry -- dead bird disposal	8208
Oil and gas -- wellhead protection	890	Poultry -- wild bird control	8209
Oil and gas -- forced pooling and division orders	*9423	Poultry -- salmonella & poultry questions	8401
Oil and gas -- management considerations in leasing	9421	Railroad -- federal branchline policy	*804
Oil and gas -- site and right-of-way	*155	Range -- controlling eastern redcedar	2850
Oil and gas -- surface owner vs. mineral owner	*9422	Range -- management for wildlife	*2860
Oil and gas -- wells, offset, abandoned	*9424	Range -- managing forest-range for livestock production	2861
Ostrich -- production	3988	Range -- profitability of improvement programs	190
Parliamentary procedure	806	Range -- improvement studies	2859
Pastures -- reseeding marginal cropland to perennial grasses	2581	Range -- native stocking rates	2855
Pastures -- Oklahoma legumes	2585	Range -- short duration grazing	2580
Peaches -- "T" budding-propagation	6227	Range -- Redcedar update 1989	2862
Peanuts -- 1979 disease loss estimates	*7178	Range -- Redcedar update 1990	*2863
Peanuts -- 1982 varieties performance	2054	Range -- grazing forest range	2864
Peanuts -- Oklahoma varieties	2109	Range -- using prescribed fire	2865
Peanuts -- using Hull Scrape method	2110	Range -- redcedar update	2866
Peanuts -- in home garden	6218	Range -- management differences	2867
Peanuts -- 1984 disease control guide	*7619	Range -- redcedar management	2868
Peanuts -- Insect control	7174	Requirements -- tillage operations	2859
Peanuts -- nematode control	*7165	Resorts -- tips on development	*9403
Peanuts -- root-knot, lesion nematodes	*7603	Rodents -- control	7013
Peanuts -- scierotinia blight	*7606	Roses -- culture in Oklahoma	6403
Pecans -- 1984 insect, disease control	*6209	Roses -- disease	*7607
Pecans -- bark grafting	6204	Roses -- in the landscape	6400
Pecans -- calendar for growers	6200	Salt -- limiting feed intake	3008
Pecans -- collecting, storing propagation wood	6217	Satellites -- changing agriculture	*816
Pecans -- electronic marketing	486	Septic tank -- maintenance	*1657
Pecans -- four-flap grafting	6230	Septic tank -- systems for homes	*1656
Pecans -- improving native groves	6208	Sheep -- improvement by ram selection	3802
Pecans -- patch budding	6206	Sheep -- fertility testing	3803
Pecans -- splice and tongue grafting	6205	Sheep -- fall-winter lambing schedule	3801
Pecans -- starting trees	6207	Sheep -- feeding lambs on wheat pasture	*3751
Pecans -- varieties	*6201	Sheep -- feeding, managing lambs	*3854
Pecans -- training trees	6245	Sheep -- going into business	*3856
Pesticide -- agricultural storage	7451	Sheep -- health and management	3860
Pesticide -- applicator certification	*7455	Sheep -- national sheep improvement	3862
Pesticide -- check your labels	454	Sheep -- foot rot	3901
Pesticide -- first aid for poisoning	7453	Sheep -- spider syndrome	3902
Pesticide -- check your labels	*7454	Sheep -- home slaughtering	*3952
		Sheep -- internal parasite control	*3858

Sheep -- managing ewe feed supply	*3853	Swine -- measuring backfat in live hogs	3662
Sheep -- marketing tool for slaughtering lambs and sheep	*478	Swine -- managing herd boar	3651
Sheep -- planning calendar	3861	Swine -- managing sow and litter	3650
Sheep -- protection from predators	3855	Swine -- nutrition	3500
Sheep -- sheep, goat insect control	7005	Swine -- nutrition of bred sow and gilt	3653
Shelter -- tornado	1010	Swine -- pasture colling for bred sows	3655
Silage -- harvesting and ensiling crops	2039	Swine -- pasture production facilities	3676
Soil -- on-farm testing	2076	Swine -- pseudorables	9108
Soil -- conditioners, water infiltration	*2231	Swine -- residue avoidance	3661
Soil -- considerations in home site selection	*9406	Swine -- value of grains for market hogs	*3503
Soil -- data use in community planning	2227	Swine (computer) -- spreadsheet for balancing rations	3505
Soil -- how to get good sample	2207	Tanning -- hides and furs	3998
Soil -- OSU test calibrations	2225	Taxes -- backup withholding	767
Soil -- pH and buffer index	*2229	Taxes -- 1981 (ERTA) and 1982 (TEFRA) in 1982	757
Soil -- reclaiming slick-spots, salty soils	2226	Taxes -- 1984 self-employment and farm income tax management	768
Soil -- causes of acidity	2239	Taxes -- farm income, social security	*758
Soil -- liming acid soils	2240	Taxes -- implications of receiving PIK grain	*755
Soil -- nitrates in soil & water	2242	Taxes -- Oklahoma property tax system	*754
Soil -- wetting-agent chemicals	2230	Taxes -- retirement plans for farmers	*736
Sorghum -- control of insects	7170	Taxes -- windfall profit act, 1980	*741
Sorghum -- planting dates and rates	2034	Taxes -- 1988 Federal and State	781*
Sorghum -- production calendar	2113	Taxes -- 1989 Federal and State	783
Sorghum -- sampling and hand sieving	162	Taxes -- 1990 Federal and State	794
Sorghum -- use of fertilizer	*2216	Taxes -- 1991 Federal and State	797
Sorghum -- WGF, grain for game birds	*2009	Ticks -- homes, lawns, pets	7010
Soybeans -- 1983 varieties performance	2042	Tillage -- fuel, power and labor requirements	1220
Soybeans -- producing seeds	2108	Tillage -- planning and conservation	1221
Soybeans -- 1984 disease control guide	7632	Tillage -- tools	1222
Soybeans -- insect survey and control	7167	Touristy -- measure up	*9412
Soybeans -- sampling and hand sieving	163	Tractors -- causes, prevention of upsets	9420
Soybeans -- use of fertilizer	*2220	Tractors -- fuel economy, 1981	1212
Spiders -- brown recluse and black widow	7301	Tractors -- matching tillage implements	*1209
Sprayers -- calibrating low pressure	*1216	Tractors -- selection, operation for fuel consumption	1211
Sprayers -- low-pressure, ground	*1217	Tractor -- maintenance of air conditioners	1229
Sprayers -- proper nozzle type, size	*1215	Tractor -- selection of drive tires	1230
Sprayers -- pumps for low pressure	1218	Trade -- international agriculture	852
Sprayers -- estimating pressure loss	1231	Trees -- fertilizing ornamentals	6412
Sudangrass -- sudangrass and hybrids	*2031	Trees -- planting shade trees, shrubs	6414
Swine -- seasonal prices & profits	508	Trees -- pruning ornamentals	6409
Swine -- boar testing program	3660	Trees -- shade, ornamental appraisal	6416
Swine -- buying, managing feeder pigs	3656	Trees -- training shade, ornamentals	6415
Swine -- carcass evaluation	*3725	Turf -- management of bermudagrass football fields	6600
Swine -- crossbreeding programs	3604	Turfgrass -- performance of tall fescue	6609
Swine -- crossbreeding systems	3603	Turfgrass -- dollar spot	7658
Swine -- dirt lot growing, finishing	3677	Trusts	771
Swine -- evaluating your enterprise	3657	Vaccine -- use, handling and care	9100
Swine -- farrow-to-finish on pasture I	3679	Vegetables -- growing transplants	*6020
Swine -- farrow-to-finish on pasture II	3680	Vegetables -- Identifying and evaluating markets	180
Swine -- farrowing sows on pasture	3678	Vegetables -- business plan	181
Swine -- farrowing, nursery housing environment control	1009	Vegetables -- non-direct marketing	182
Swine -- feeder pigs on pasture I	3681	Vegetables -- direct marketing	183
Swine -- feeder pigs on pasture II	*3682	Vegetables -- pick your own marketing	184
Swine -- feeding wheat	*3504	Vegetables -- farmers markets	185
Swine -- feedstuff composition	3502	Vegetables -- using roadside stands	186
Swine -- using mung beans	3506	Vegetables -- predicting yields from Indices	191
Swine -- early weaned	3508	Vegetables -- growing transplants	6020*
Swine -- proteinfor high lean gain	3509	Vegetables -- varieties for Oklahoma	6032
Swine -- inbreeding	3606	Vegetables -- raised bed gardening	6033
Swine -- using fresh and frozen semen	3607	Vegetables -- height control	6714
Swine -- finishing purchased pigs in dirt lots	3683	Waste -- transfer stations	881
Swine -- formulating rations	3501	Waste -- composting systems	887
Swine -- growing-finishing management	3654	Waste -- recycling systems	888
Swine -- economics of 140 sow unit	3663	Water -- measurement, conversion factors	1501
Swine -- health guide	*9105	Water -- planning rural systems	837

Water – treatment for domestic use	1653	Weed control – in grain sorghum	2763
Weather – agricultural services	*9414	Weed control – in home garden	6015
Weather – information, where it is	9418	Weed control – in pastures	2771
Weather – observation and use	*9410	Weed control – in pecans, apples, and peaches	6242
Weather – stack pattern effects on wind forces in buildings	1713	Weed control – in rangeland	2758
Weather – tornadoes in Oklahoma	*9413	Weed control – in vegetables	6008
Weed control – bindweed	2755	Weed control – in winter wheat	2770
Weed control – cheat in wheat	2774	Weed control – suggested herbicides	6424
Weed control – early in soybeans	2752	Weights – weighs, measures	*9405
Weed control – effective guide	2750	Wheat – insect damage	510
Weed control – in agronomic crops, 1983	2751	Wheat – program worksheet	523
Weed control – in alfalfa, chemically	*2761	Wheat – economics for forage	2100
Weed control – in cotton, chemically	2762	Wheat – variety performance, 1988	2101
		Wheat – forage from wheat	2114*
		Wheat – grain yields, 1990	2115
		Wheat – performance in Oklahoma	2241
		Wheat – 1986 varieties performance	2088
		Wheat – bunt, loose smut diseases	7631
		Wheat – hay for livestock	*3996
		Wheat – leaf rust and stem rust	7609
		Wheat – marketing system	482
		Wheat – marketing alternatives	480
		Wheat – net return	*479
		Wheat – powdery mildew	7633
		Wheat – production calendar	2080
		Wheat – root rots	7622
		Wheat – sampling and hand sieving	161
		Wheat – septoria leaf blotch, glume blotch	7613
		Wheat – soil-borne mosaic virus	7629
		Wheat – storage	*479
		Wheat – streak mosaic virus	7636
		Wheat – summer tillage, seedbed preparation	2077
		Wheat – tan spot	7624
		Wheat – varieties performance, 1987	2095
		Wildlife – catfish farming	9002
		Wildlife – clearing fish ponds	9000
		Wildlife – deer	9009
		Wildlife – habitat	*9011
		Wildlife – nest boxes for birds	9005
		Wildlife – pheasant management	9012
		Wildlife – pocket gopher control	9001
		Wildlife – prairie chicken habitat	9004
		Wildlife – snakes	9010
		Wood – cutting safety	9431
		Wood – fireplaces, accessories	9437
		Wood – firewood, obtain, measure season	9440
		Wood – growing firewood	9439
		Wood – heating your home	9441
		Wood – preventing chimney fires	*9436
		Wood – safe chain saw operation	9430
		Wood – safe installation, operation of furnaces	9442
		Wood – safe stoves installation	9433
		Wood – safe stove operation	9434
		Wood – selecting stove	*9432
		Wood – stove chimney installation	9438
		Wood – marketing and pricing	469
		Zoning – why plan, zone	*810

