

# 2002 FACT SHEET INDEX

Division of Agricultural Sciences and Natural Resources

Oklahoma State University



#### Please Note

All fact sheets listed in this index are considered current and usable information.

Those with an asterisk (\*) are no longer available through University Mailing Services, but may be available in the local County 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. Most of the fact sheets listed are available electronically on the publications home page of the Oklahoma Cooperative Extension Service called P\*E\*A\*R\*L (Pete's Electronic Archive and Resource Library) http://agweb.okstate.edu/pearl/ and can be viewed using Adobe Acrobat Reader, which you can download free of charge, or you may call (405) 744-3679.

# **Agricultural Economics**

139	Budgets: Their Use in Farm Management rev	10-94	215"	Developing Snare Lease Agreements for	6.00
156*	Considerations in Negotiating Land Easements		016	Farmland Oklohomo Bosturo Bostol Botos 2000 01 CB	6-90 rev 7/01
165*	Should I Commercially Grow Vegetables		216 217		1ev //01
	and/or Fruits?	8-85	217	Understanding, Allocating and Controlling	10.00
168*	Agribusiness Series: How to Prepare a		010	Overhead Costs	10-92
		ev 8-87	218	Agribusiness Management Series: The Board of	
170*	Agribusiness Management Series: Evaluating	0, 0, 0,	040+	Directors Role in Planning and Control	4-93
	Financial Performance Using Ratio Analysis	4-86	219*	Costs and Benefits of Installing Closed Loop	4 00
172*	Agribusiness Management Series: Principles	<del>-</del> -00		Fumigation Systems in Commercial Elevators	4-93
172	of Agribusiness Marketing Management	8-86	221	Pesticide Recordkeeping Requirements for	
173*	Agribusiness Management Series: Choosing a	0-00			v 10-01
173	Form of Organization for Agribusinesses	8-86	222	Integrated Resource Management Tools:	
175*		0-00		Standardized Performance Analysis Cow/Calf	
175	Legal Considerations in Organizing a Business in Oklahoma	10.06			ev 9-96
177*		10-86	223*	Practical Wheat Sampling & Hand Sieving	
177*	The Conservation Reserve Program and the	ND 0 07		Procedures	2-95
470*		R 2-87	224	Practical Soybean Sampling & Hand Sieving	
179*	Agribusiness Management Series: Leadership:	- 07		Procedures	2-95
404+	Management Functions and Styles	5-87	225	Practical Corn Sampling & Hand Sieving	
181*	Should I Grow Fruits and Vegetables? Basic			Procedures	2-95
	Business Development Plan for	- 0-	226*	Grading Cheaty Wheat	2-95
400+	Horticultural Producers	7-87	227*	Adjusting & Setting Up Mechanical Dockage	
182*	Should I Grow Fruits and Vegetables?			Testers	2-95
	Non-Direct Marketing for Fruits		228	Practical Sorghum Sampling & Hand Sieving	
400+	and Vegetables	10-87		Procedures	2-95
183*	Should I Grow Fruits and Vegetables? Direct		229	Should Your Agribusiness be Organized As A	
	Marketing for Fruit and Vegetable Crops	10-87		Cooperative or Investor Owned Firm?	8-94
184*	Should I Grow Fruits and Vegetables?		230	Oklahoma Cropland Rental Rates 2000-01 CF	rev 7/01
	Pick Your Own Markets	8-87	231	Cow/Calf Financial & Production Performance:	
185*	Should I Grow Fruits and Vegetables?			What We Are Learning from Standardized Perfo	rmance
	Farmers Market	11-87		Analysis (SPA) Data	5-97
186*	Should I Grow Fruits and Vegetables?		232	Interpreting Cow/Calf Standardized Performanc	е
	Roadside Stand	11-87		Analysis (SPA) Results	5-97
187	Agribusiness Series: Recordkeeping Systems		233**		NF3/01
	for Greenhouse Managers	11-92	234**	Oklahoma Beginning Farmer Loan Program WF	rev9/00
190*	Determining the Profitability of Range		235**		ev 4/00
	Improvement Practices	7-87	236**	Mci-Kicker Dockage Machine-Wheat, Sorghum, & Co	m 11/99
191*	Practices Predicting Vegetable Yield		237**		VF 2/00
	on Soils in Southeastern Oklahoma	7-87	238**	Farm & Ranch Stress Test W	F 2/00
194	Farmers in Transition: Taking Charge	10-87	239**	IFMAPS: A Partner in Farm Financial Planning	
196*	Farmers in Transition: Finding A New Career	10-87	240**		NF 3/01
197*	Farmers in Transition: Coping With Partial Redu		241**		VF 3/01
	or Loss of the Family Farm	10-87	242**		VF 3/01
198	Farmers in Transition: Negotiation Strategies	10-87	243**	Using Enterprise Budgets in Farm Financial Planning	
199*	Farm Financial Conditions Within Farm Credit		244**		/F 3/01
	System Districts	12-87	302	Farm Record Systems Available to	
200	Wheat Pasture Lease Agreements	3-88		Oklahoma Farmers	rev5-94
202	Broiler Production: Considerations For		304*	Program to Estimate Feedlot Cost of Gain CR r	
		ev 3-93	312	Spreadsheet Program to Calculate 205-Day	
203	Estimating Yield and Economic Returns from			A 10	CR 2-91
	Replanting Corn	4-88	313	The Concept of Risks	5-93
204*		ev 8-90	314	Prescription for Managing Risks in 1993	5-93
205	Oklahoma Farm & Ranch Custom Rates CR re	ev 3-00	315		ev 7-96
208	Farmers in Transition: Evaluating Options		316	Analyzing the Multiple Peril Crop Insurance (MP	
	for Change	8-88			ev 7-96
209*	Agribusiness Series: Understanding		317	Risk Management Series: Crop Insurance:	
	Cooperative Principles and Practices	12-88		New Features of MPCI	6-93
210	Grain Storage Costs in Oklahoma	1-91	318	Managing Risk with a Marketing and Crop	
212	Should I Buy Stockers to Graze Wheat Pasture			Insurance Plan	
213*	Doing the Right Thing: Decision Making for		319	Calculating Multiple Peril Crop Insurance Actual	
	Agricultural Families	10-89			v 10-96
214	Developing Cash Lease Agreements for		320**	A Guide to Supplemental Crop Insurance	WF5-99
	Farmland re	ev 4-96		and the deppendent of the modification	5 55

004	Destinide Describeration Describeration			
321	Pesticide Recordkeeping Requirements for	523*	1992 Government Wheat Program	
000	Greenhouse and Nursery Operations rev 10-01		Worksheet	CR 1-92
322	Pesticide Recordkeeping Requriements for	524	Understanding Cattle Price Differences	
	Crop Production rev 10-01		by Location	CR 1-92
323**	Valuation of Raised Breeding Livestock WF 2-98	525	Assessing Group Marketing	
430	Basic Livestock Futures Part 1: Livestock		Alternatives for Livestock	2-92
	Futures Markets rev 4-93	527	Trends in U.S. Dairy Product Consumption	CR 2-92
431	Basic Livestock Futures Part 2: Mechanics of	528	Beef By-Product Values: Trends	
	Futures Trading rev 6-95		and Current Issues	CR 2-92
432*	Basic Livestock Futures Part 3: Principles of	529	Using Seasonal Price Patterns to Improve	
	Livestock Hedging rev 6-93		Feeder Cattle Marketing Decisions	CR 2-92
433	Basic Livestock Futures Part 4: The Key to	531*	Fed Cattle Basis Patterns	2-92
	Successful Livestock Hedging rev 1992	532	Fed Cattle Contracting vs. Hedging	2-92
435*	Forward Pricing Strategies for Livestock	533	Strategic Marketing Management for	
	Producers 8-81		Agribusiness Firms	1-92
443*	Using Market Outlook Information to Improve	534	Evaluating Promotion Expenditures for	
	Cattle Profits 7-81		Agribusiness and Food Processing Firms	5-92
445	Feeder Cattle Producing and Marketing rev 8-94	535	Cash Marketing Oklahoma Cotton	10-92
450*	Marketing and Pricing Fed Cattle 7-80	536	Feed Demand in Oklahoma	10-92
453*	Cattle Cycles, Profits and Risks 9-80	537	Cost of Handling Grain in Oklahoma Elevator	rs 1-93
454*	Management Strategies for Dealing with Cattle	539	Alfalfa Marketing Plan	
	Cycles 9-80	540	Futures and Options Terminology	6-93
456*	Marketing Oklahoma Lambs by Tele-Auction 12-82	541	Cotton Cash Marketing Strategies & Price R	isk 3-94
457*	Accuracy of Cattle Price Forecasting:	542	Feeder and Fed Cattle Basis Tables	CR5-95
	An Analysis of OSU Price Projections 7-81	543	OKC Slaughter Cow & Bull Prices 1975-199	
460*	Oklahoma Lamb Tele-Auction Update and	544	OKC Stocker & Feeder Steer Prices 1975-1995	CR 6-95
	Marketing by Computer 11-82	545	OKC Stocker & Feeder Heifer Prices 1975-1995	CR 6-95
461*	Key Factors Associated with Basis	546	Farm Losses or Hobby Losses: Farmers & Busin	
	Relationships 1-83		Owners Must Plan Ahead	CR 1996
463	Satellite Video Cattle Auction rev. 12-91	548	The Marketing Puzzle	2-97
468*	Pricing Slaughter Lambs 12-83	549	Futures Options Contracts	5-97
469*	Wool Marketing and Pricing 12-83	550**	Fed Cattle Price Discovery	WF 2-98
474*	Objective Based Hedging Strategies for High	551**	Understanding Livestock Pricing Industry Issues	WF rev 8-01
	Plains Cattle Feeders 6-84	552**	Vertical Integration Comparison: Beef, Pork, & Po	
478*	Marketing Tool for Slaughter Lambs and	553**	Structural Changes in Cattle Feeding & Meat Pa	
	Sheep CR 11-84	554**		NF re v 8-01
479*	Storing Wheat to Increase Net Return CR 2-85	556**	Fed Cattle Pricing: Live & Dressed Weight	WF rev 8-01
486*	Possibility of an Electronic Market for Pecans CR 6-86	557**	5 5	WFrev 8-01
489*	Meat Imports and Exports 6-86	558**		VF rev 8-01
490*	Foreign Exchange Rates and Agricultural	559**	Overview of the Domestic Wheat Gluten Industry	WF 6/99
	Exports in the 1980's CR 6-86	560**	Grid Pricing of Fed Cattle: Base Prices & Premiu	im
495*	Using Options to Manage Commodity Price			VF rev 8-01
	Variation 10-86	561**	Grid Pricing of Fed Cattle: Risk & Information W	/F rev 8-01
497*	Price Spreads for Beef and Pork 2-87	562**	Summary Info. From USDA Concentration Res. S	tudy WF 7/99
499	OKC Minus Chicago Mercantile Exchange	563**	Beef Industry Alliances & Vertical Arrangements	
	Stocker Heifer Basis rev 2-91	565**	Trends in Retail Trade	WF 10/99
500	OKC Minus Chicago Mercantile Exchange	566**	The Internet as a Marketing Tool	WF 10/99
	Stocker Steer Basis rev 2-91	567**	Mechanical Wheat Marketing Strategies	WF 1-00
501	Minimum Price Versus Call Option Contracts CR rev 2-99	568**	Economics of Producing Alfalfa Hay	WF 9-00
502	Wheat Basis CR rev 2-99	569**	Marketing and Pricing Alfalfa Hay	WF 9-00
505*	Seasonal Prices for Cattle and Feedgrains 4-89	570**	Marketing Slaughter Lambs	WF 9-00
506*	Seasonal Cattle Feeding Profits 4-89	571**	Breeding Livestock Lease Agreements	WF 9-00
508*	Seasonal Hog Prices and Profits 7-89	572**	Stocker Lease Agreements	WF 9-00
511	A Profile of Food Consumption Trends and	573**	Formula Pricing Hogs With Wholesale & Future	Markets 9-00
	Changing Market Institutions 3-90	574**	Formula Pricing Fed Cattle With Wholesale	
513	Marketing Challenge in Oklahoma's Produce		& Future Markets	WF9-00
	Industry: Grower Perspective 8-90	575**	Ten Tips to Retailers for Participating in a	
515*	Value-Added Agricultural Exports		Holiday Sweepstakes	WF9-00
	to Middle Income Developing Countries:	576**	Fed Cattle Market Simulator Applications	WF9-00
	Wheat & Beef Products 9-90	713*	Cash Flow Considerations in Financing	
517*	Storage Plus Interest Costs and Marketing		Agricultural Investments	2-80
	Decisions 1-91	736*	Tax Sheltered Retirement Plans for Farmers	
518*	Wheat Futures Contract Risk and Returns 11-90	751	Developing a Cash Flow Plan	rev 7-97
521*	Cattle Marketing Plan 1-92	752	Developing a Balance Sheet	rev 6/00
522	Livestock Futures and Options	753	Developing an Income Statement	rev 7-97
	Contract Specification CR rev 11-95	754	The Oklahoma Property Tax System	rev 7-92
		755*	Tax Implications of Receiving PIK Grain	CR 7-83
		758*	Farm Income, & Social Security Tax Mgmt.	9-78
	•			

760*	Cash Management-Short Term Investments		854	Tort Liability 6-86
,	and Accounts (Financial Management Series)	2-84	856*	Groundwater: A Resource for the Future 1-87
761	Year-end Tax Planning: Machinery & Equipment		857*	Use of the Surface for Oil and Gas
701		10-95		Development in Oklahoma 10-87
700			858*	Economic Development for Rural Development 11-87
763	Adopting A County Sales Tax	1996	859*	Strategic Planning for Economic Development
764*	Property Tax Reform: State Question 675-77	1996	659	
766*	Bankruptcy: Definitions, Rules and			in Rural Areas and Small Towns of OK rev 11-89
	Regulations	6-84	860	Keys to Success for Prospective Ag Exporters Part 1:
767*	Backup Witholding CR	10-84		Government & Private Sources of Export Info. 5-88
768*	Self Employment & Farm Income Tax Mgmt CR	11-84	862*	Critical Factors in Attracting New Business
769		v 8-91		and Industry in Oklahoma 6-88
770*	•	4-85	863*	An Overview of the Processed Food
	Farmland Appraisal		000	Industry in Oklahoma 7-88
771*		v 7-89	064*	•
772	Mortgage Foreclosure in Oklahoma	5-86	864*	•
773	Probate	5-86	866	Marketing Clubs: An Educational Tool 11-88
776	Insolvent Farmers Receive Alternative		869*	Taking Advantage of Alternative Ag Opportunities 6-89
	MinimumTax Relief CF	R 1-87	870	Small Business Innovation Research Programs: An
782*		12-88		Opportunity for Small Business in Oklahoma CR rev 7-95
784		10-92	872*	Keys to Success for Prospective Ag Exporters Part 3:
788				Value-Added Ag Product Exporting: Are You Mentally
	Tax Consequences of Drought Sale of Livestock C			Prepared? 10-89
789*	,	3 9-96	075*	
790	Evaluating Financial Performance & Position	2-98	875*	An Overview of the World Trade in Pesticides 7-90
791**	Schedules of Assets WF rev	<i>v</i> 4/00	876*	Wetlands Determinations, Definitions and
792**	Liabilities Schedule WF rev	<i>v</i> 4/00		Management Options CR 3-91
793	Developing an Estate Plan rev	11-90	877*	Citizen Involvement in Pollution Control in OK 1-93
795	Ad Valorem Tax Levies	4-91	878*	Drinking Water Testing 11-92
796*	Special Assessments	9-92	880	Trends in Food Consumption and the Food
				Product Industry rev 2-93
799	Estimating 1996 Federal and State Income Taxes CR		881	Solid Waste Transfer Stations for Rural Okla. rev 6/01
800	<b>0</b> ,	/ 3-89		
801*	Rules and Regulations Governing Emergency		882	Utilizing Origins in Local Economic Efforts 7-92
	Medical Service	6-82	883*	Hospitality or Lodging Taxes as a Source of Revenue
802*	Duties and Responsibilities of Elected			for Tourism Economic Development Efforts rev 2-93
		7-90	884*	Bills, Laws and Regulations as Legal References 9-92
803	Duties and Responsibilities of Non-Elected		886*	County Budget Process rev 2-93
000		7-92	887*	Rural Community Yard Waste Composting Systems 10-92
004*		1 1-32	888	Rural Community Solid Waste Recycling Systems rev 4-99
804*	A New Federal Railroad Branch Line Policy		889*	
	with Local Participants	7-75		, ,
806*	Parliamentary Procedure	9-82	890*	Community Wellhead Protection 12/92
808*	Environmental Regulations Affecting		891*	Communicating Water Quality Issues to the Public 93
		7-91	892	Assisting Retail Trade Using Consumer Surveys 3-93
810	Why Planning and Zoning?	2-75	893	Basic Steps to A Merger: A Planning Tool for
812*		11-72		Cooperatives 5-93
814*	Liability Aspects of Outdoor Recreation	9-70	894	Rural Community Convenience Centers rev 2-98
		9-70	898	Total Quality Management for Oklahoma Food
816*	Earth-Orbiting Satellites Will Change		050	
	Agriculture	2-70	900	Processors and Agribusiness 1-94
818*	Evaluating Opportunities and Problems of		899	HACCP-Hazard Analysis Critical Control Point:
	Merger	8-71		Introduction for Oklahoma Food Producers 1-94
820*	Flood Disaster Protection Act-1973	4-75	900*	Roadside Dumping, Possible Solutions 3-94
821	Multipliers Analysis of Agriculture and Other		901*	Financial Analysis for County Government 2-94
		12-92	902	Comparison of County Government Finances
832		6-92		Among Different Size Counties (1995 version) 1995
835*	Feasibility Guidelines for Agribusiness Firms	1-81	902**	Comparison of County Government Finances
			002	Among Different Size Counties WF rev 10-99
837*	Planning Rural Water Systems	4-81	903	Conducting Customer Satisfaction Surveys -
841*		12-81	303	
842*	Basic Components of Computer Systems for Rura		00.41	A Guide for Food Processing Firms 3-95
	County and City Governments	2-82	904*	Ten Good Locations for Community Leaders
843*	Selecting and Purchasing a Computer for	2-82		on the Internet 1996
	County Government	2-82	905	Small Business Incubators: Potential Local
844*	Planning a Rural Fire Protection Service	3-82		Economic Development Tools 1996
849*	Impacts of Shopping Centers on Rural Communiti		906	Recruiting Retirees to Aid in Local Economic
049			000	
0504	and Their Trade Areas.	2-84	907**	Development Efforts 3-97
850*	Providing Community Services Through			Volunteers & Community Economic Development WF 2-98
	Special Districts	7-83	908	Economics of Size for Oklahoma Slow Sand Water
851	Planning Physician Services for Rural			Treatment Technology 4-98
	Communities	5-84	909*	Developing a Business Plan for Value -Added Agricultural
852*	International Agriculture	5-86		Production 7-98
853	Creditors Rights in Oklahoma	6-86		
	· - · · · g · · · - · · · - · · · · · ·			

910	Food & Kindred Products Manufacturing: Status & Trends	1217	The Low-Pressure Ground Sprayer Re	v 2-91
• . •	for Oklahoma 7-98	1218	Pumps for Low Pressure Ground Sprayers Re	v 6-91
911**	Designing & Administering Compensation Plans WF 5-98	1220*	Power, Fuel and Labor Requirements for	
912**	Designing & Conducting Performance Appraisals WF 5-98		Various Tillage Operations	10-85
913*	Stray Animals (Tort Law) 2/99	1231	Estimating Pressure Loss for High Pressure Sprayers	12-89
914**	How Can Oklahoma Communities Attract Food	1401*		2-80
0	Manufacturing Companies WF 1-99	1501	Water Measurement Units and Conversion Factors	5-81
915**	Home Based Business: An Economic Development	1502*		
313	Alternative WF 4-99	1503*		12-80
016**		1504*		6-75
916**		1506*		5-81
917**	Gap Analysis as a Tool for Community Economic	1508*		11-82
	Development WF 2-00			v 3-91
918**	Blueprints for Your Communities Future:	1511*		
	A Targeted Economic Development Approach WF 6-01	1512	Groundwater Quality & Treatment	1996
919**	Constructing a Community Housing Project WF 12-00	1513	Dry Hydrants: A Water Delivery System for Rural	
935**	Capital Leases WF 2-98		Fire Protection	1996
936**	1997 Tax Relief Act WF 11-97	1514	Using Vegetation for Erosion Control on Construction	
937**	Consolidated Financial Statements WF 3-98		Sites	1996
938**	Owner Equity WF 3-98	1515	Irrigation Wellhead Protection -Checklist	3-98
939**	Deferred Taxes WF 3-98	1516	Irrigation Wellhead Protection	3-98
940**	Tax Consequences: Cash vs. Crop Share Lease WF 4-98	1517	Riparian Buffer Systems	12-98
941**	Tax Aspects of Leasing WF 4-98	1518	Capturing & Recycling Irrigation Runoff As A Pollution	ì
942	Estimating 1998 Income Taxes CR 11-98		Measure for Omamental Nurseries	5-99
943	Employing Children CR 5-99	1519	Emergency Water Supplies	12-99
944	Hiring New Employees CR 5-99	1653*		11-72
945	Employee Records CR 5-99	1655*		10-83
946		1656*	,	11-82
		1657*	•	5-75
947	•	1660*		11-77
948	<u> </u>	1709*		10-81
949	Minimum Wage/Overtime CR 4-99			10-01
950	Self Employment Tax CR 4-99	1713	Stack Pattern Effects on Wind Forces in	7 00
951	Employee Safety CR 4-99	4744+	Open Buildings	7-82
952	Workers Compensation Insurance CR 5-99	1714*	• • • • • • • • • • • • • • • • • • • •	₹ 5-83
953	Fencing Laws CR 5-99	1715	Erosion Potential in Oklahoma Wheat Land	6-85
954	Estimating 2000 Federal & State Income Tax CR 12-01	1716		v 4-98
955**	Using Cotton Crop Insurance to Set an Income Floor WF 3-01	1717	Safety & Calibration Requirements for Chemigation - rev	
956**	Sorghum Crop Insurance WF 3-01	1720	Project Safe : Stress on the Farm	7-93
957	Economic Growth & Tax Relief: Reconciliation	1721*	The Dark Side of the Sun: Sun Exposure & Agricultur	e 9-93
	Act of 2001- Provision effective 2003-2009 CR 12/01	1722	Noise Exposure and Agriculture	4-94
958	Economic Growth & Tax Relief: Reconciliation	1723	Project Safe: Anhydrous Ammonia Safety	11-93
	Act of 2002- Provison effective 2001-2002 CR 12-01	1724		41725
	7.00 01 2002 1 10410011 011001140 2001 2002 011 12 01	1725	Living & Working Safely Around Powerlines	7-94
		1726	Grain Bin Entrapment: What If It Happens To You's	2 3-94
		1727	Machinery Safety on the Farm	5-94
f	D: 4 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1728	Tractor Safety on the Farm	7-94
1	Biosystems & Agricultural Engineering	1729	Composting Systems for Small Horse Farms	1/01
L		1734	What is a Waste Management System	5-97
1000	Environmentally Controlled Farrowing and			
1009	•	1735 1736	Production & Characteristics of Swine Manure	5-97 9-97
1010*	, 5		Lagoons for Livestock Waste Treatment	
	<b>5</b>	1737		₹ 6-98
1011	Bunker Silo Sizing and Management 12-93	1738	Cattle Handling Safety in Working Facilities	8-98
1012*	Checklist for Site Evaluation of Pesticide &	1739	Movement of Odors off-Farm	3-99
	Fertilizer Facility Operations 3-94	1740	Measuring Farmstead Odors	4-99
1100	Maintaining Quality of Stored Grain By Aeration Rev 6-91	1741	Storing Moist Wheat in Oklahoma	8-99
1101	Aeration and Cooling of Stored Grain 12-74			
1102*	Aeration Systems for Flat-Bottom Bins 11-82			
1103	Aeration System Design for Cone-Bottom Bins 11-82		Water Quality Series	
1105	Auger Conveyors 2-76		water Quality Series	
1108	OSU Grain Elevator Dust Emission CR11-94			
1202*	Planning for Irrigation 1-79			
1204	Comparative Energy Costs for Irrigation Pumping Rev 4-91	877*	Citizen Involvement in Pollution Control in OK	1-93
1207*	Managing Center-Pivot Irrigation Systems 8-83	878*	Drinking Water Testing	11-92
·	Systems to Low Pressure System 5-81	890		12-92
1215	Nozzles for Low Pressure Ground Sprayers Rev 6-91	891*	Communicating Risk Issues to the Public	6-93
1016	Colibrating a Law Property Ground Sprayers Pay 6.01			5 50

Calibrating a Low Pressure Ground Sprayer Rev 6-91

1215 1216

1512*	Groundwater Quality & Treatment	3-91			
1513	Dry Hydrants: A Water Delivery System for Rural Fire Protection	6-93	2222*	Know Your Fertilizer - Secondary and Micronutrie	
1514	Using Vegetation for Erosion Control on		2223* 2225	Fertilizer Use on Corn OSU Soil Test Interpretations	1-76 rev 2-98
1515	Construction Sites	10-95	2226	Reclaiming Slick-Spots and Salty Soils	2-83
1515 1516	Irrigation Wellhead Protection -Checklist Irrigation Wellhead Protection	3-98 3-98	2227	Using Soil Data in Community Planning	rev 7-89
2242	Nitrates in Soil and Water	6-90	2228	Fertilizer Nutrients in Animal Wastes	rev 5/01
5034	Riparian Forest Buffers	9-92	2229	Soil pH and Buffer Index (Soil Test	
	The state of the s		0000*	Interpretations)	rev 3-92
			2230*	Wetting-Agent Chemicals and Products to Improve Soil Physical Conditions	4-82
			2231*	Soil Conditioners and Soil Water	4-02
]	Plant and Soil Sciences		223.	Infiltration	CR 1-82
<u> </u>			2232	Available Nitrogen and Small Grain	
2001*	Arrowleaf Clover	1-79		Production	10-82
2009*	WGF, a Grain Sorghum for Game Birds	2-73	2233	The Oklahoma Fertilizer Law	11-82
2031*	Sudangrass and Sudangrass Hybrids	2-78	2235*	Available Nitrogen: Bermudagrass and Othe	4-83
2034	Grain Sorghum Planting Dates and Rates	rev 2-93	2236*	Forages (Soil Test Interpretation) Knowing When to Fertilize	6-83
2039*	HarvesÄyng and Ensiling Silage Crops	10-80	2237	Sulfur Requirements of Oklahoma Crops	9-85
2050	Mungbean Production in Oklahoma	rev 4-86	2238	Fireplace Ashes for Lawn and Garden Use	rev 3-92
2059 2071*	Silage Crops for Dairy Cattle	8-80 9-82	2239*	Causes and Effects of Soil Acidity	rev 3-92
2071	Sod-Seeding Small Grains Blister Beetles and Alfalfa	9-62 rev 6-98	2240*	Managing Acid Soils for Wheat Production	rev 9-91
2074*	Guidelines for Spring Sown Oats	CR 2-83	2242	Nitrates in Soil and Water	5-90
2076*	Principles of On-Farm Testing and Data	0112 00	2243	Ammoniation of Low Quality Roughages	3-97
	Interpretation	4-83	2244	Soil Compaction and Crusts	11-97
2077*	Summer Tillage and Seedbed Preparation		2245	Using Lagoon Effluent as Fertilizer	7-98
	for Wheat	6-83	2246*	Using Poultry Litter as Fertilizer	7-98
2080	Wheat Production Calendar	8-83	2247 2248	Oklahoma Agriculture Soil Test Summary Sampling Animal Manure for Analysis	CR 5/00 3/99
2082*	Performance of Oat Varieties from Fall and	00.44.00	2249	Managing Phosphorus from Animal Manure	7-98
2084*	Spring Seedling-1982-83	CR 11-83	2250	Using Stockpiled Feedlot Manure as Fertilize	
2084 2087*	Forage Production From Small Grain-1984 Double-Cropping Soybeans After Wheat	CR 4-85 9-85	2251	Selecting Forages for Nutrient Recycling from	
2089	Alfalfa Stand Establishment in Oklahoma	rev 2-93		Animal Manure	7/99
2090	Pearlmillet	11-86	2401	Classification of Irrigation Water Quality	10-82
2092*		CR 11-89	2404*	Irrigation Water Qualities	9-74
2094	Cotton Variety Tests, Oklahoma re	v CR 2/01	2550*	Harvesting Bermudagrass Roots and Sod	3-66
2096	Mono- and Double-Cropped Wheat and Grain	in	2558* 2559	Grazing Weeping Lovegrass Tall Fescue Establishment and Management	4-70 rev 7 <b>-</b> 95
	Sorghum Under Rain-Fed and		2561	Stockpiling Sorghum & Pearlmillet for Winter	
0007	Irrigated Conditions	CR 11-87	2001	Grazing	rev 3-98
2097	Alfalfa Weevil and Its Management	rov 0.01	2562*	Plains Bluestem Establishment and Managemen	
2098	in Oklahoma Utilizing Drought-Damaged Corn	rev 9-91 CR 7-88	2564*	Tall Fescue in Bermudagrass	1-79
2099	Weather Stress in the Corn Crop	CR 7-88	2567*	Grazing Systems for Pastures	rev 7-95
2102*	Alternative Crop Development in Oklahoma	CR 9-88	2568*	Protein-Nitrogen Relationships in Forages	rev 2-88
2104	Popcorn Production and Marketing	CR 1-89	2569*	Native Grass Fertilization	rev 2-85
2105*	Aflatoxins and Other Mycotoxin	CR 1-89	2570 2571	Reducing Winter Feeding Costs	9-96
2108	Producing Soybean Seed in Oklahoma	12-89	2571 2577*	Cool Season Annual Forage Grasses Nitrogen Fertilizer Use for Improved Pastures	11-97 3-77
2109*	Peanut Varieties for Oklahoma	12-89	2578*	Management of Native Hay Meadows	9-84
2110	Assessing Peanut Maturity With the Hull Scrape Method	12/90	2580*	Short Duration Grazing on Native Range	5-86
2113	Grain Sorghum Production Calendar	11-90	2581	Reseeding Marginal Cropland to Perennial Grasse	
2114*	Fall Forage Obtained from Wheat Varieties	CR 4-90	2582*	Grassbak-A Forage Improvement Program	CR 12-87
2115*	Wheat Variety Grain Yields-1990	CR 7-90	2584	Forage Budgeting Guidelines	rev 8-95
2116*	Full Season Forage Production from Small Grain	ns CR 7-90	2585	Forage Legumes for Oklahoma	rev 5-95
2117*	Forage Quality Interpretations	5-94	2586 2587	Wheat for Pasture	rev 5-94
2118	Adjusting Seedling Rates to Optimize Stands of C		2588	Bermudagrass for Grazing or Hay Hay Judging	rev 8-95 4-93
2119	Choosing Which Cotton Varieties to Grow	CR 5-99	2589*		rev 10-93
2200*	Farm and Home Use of Gypsum	rev 4-81	2761*	Weed Control in Alfalfa	rev 6-89
2201 2205*	Using Biosolids As A Plant Nutrient Source Alfalfa Fertilization	CR 4-98 9-77	2770*	Weed Control in Winter Wheat	rev 1990
2207	How to Get A Good Soil Sample	rev 4-99	2771*	Weed Control in Pastures	rev 2-89
2215*	Adjusting Fertilizer Rates for Variable Weath		2774	Cheat Control in Wheat	rev 7-90
2216*	Fertilizer Use on Grain Sorghum	12-73	2776	Thistles & Their Identification in Oklahoma	5/00
2220*	Use of Fertilizer on Soybeans	1-75	2850*	Eastern Redcedar and Its Control	rev 8-89
2221*	Know Your Fertilizer - Major Elements	1-69	2855* 2856*	Determining Native Range Stocking Rates	3-84
			2857*	Estimating Forage Availability on Rangelands Basic Principles of Grazing Management	5 5-84 6-84
			2001	Sacra i morphos of Grazing Management	0-04

2859	Range Improvement Studies-1984 CI	R 3-85	3165	Inbreeding in Cattle	
2860*	Managing Rangelands for Wildlife	1-87	3250*	Freeze Branding Cattle	6-76
2861	Managing Forest-Range for Livestock Production		3252	Ranch Calculator (RANCALC) A Spreadsheet to	
2862		1989		Aid in Planning for Cow/Calf and Cow/Calf	
2863*		₹ 3-90		Stocker Operations CR rev	7-93
2864	Grazing Forest Range in Eastern Oklahoma	4-90	3253	How to Calculate the Value of Supplementing	
2867	Differences in Range and Pasture Management			Grazing Stocker Cattle	4-93
2869	Management Strategies for Rangeland & Introdu		3254	Management of Beef Bulls	9-94
	Pastures	8-96	3255		11-97
2870	Drought Management Strategies	9-96	3257	Managing Shrink & Weighing Conditions in	
2871	Stocking Rates: The Key to Successful Livestock			Beef Cattle	5/00
207 .	Production	3-97	3258	Choosing Calving & Weaning Seasons in So. Plai	ins
2872*	Common Plants of Oklahoma	6-98	3260*	A Planning Calendar for Beef Cattle Herd	
2873	Ecology & Management of Western Ragweed	0 00			7-93
2070	on Rangeland	6-97	3261	Beef Cow Herd Calendar rev	10-98
2874	Ecology & Management of Sericea Lespedeza	2-98	3263*	Managing the Cow Herd for Reproduction	11-81
2875	Intensive Early Stockers	11-97	3265*	Beef Improvement Terminology	2-82
2901	Procedures Used By OSU Soil, Water and Forag		3268*		11-85
2301		v 4-98	3273	Program to Estimate Feedlot	
2902*	What Soil, Forage or Water Test Do You Need?	7-83			7-88
2903	Nitrate Toxicity in Livestock	4-95	3275	Wheat Pasture Lease Analyzer (LEASECOG) C	
2904	Prussic Acid Poisoning in Livestock	4-95	3277	Spreadsheet for Evaluating Preconditioning	
2905	Strategies to Control Farmstead Odors	11-98	<b></b>		₹ 5-95
2900	Strategies to Control Famistead Odors	11-30	3278	The Use of Early Weaning in Practical Cattle Mgmt.	
	Animal Caianaa		3279		9-01
	Animal Science		3280	OSU Cowculator- Beef Cow Nutrition	
l			0200	Software CR rev	10/01
3002	Postweaning Evaluation Programs for Beef Bulls	0.08	3355	Foot Rot in Grazing Cattle	8-98
3002	Limiting Feed Intake with Salt	7-76	3358	Disease Protection of Baby Calves	9-95
3010*	Supplementing the Cow Herd	11-81	3401		12-82
3011		v 9-96	3402*	Possibilities for Producer-Owned	
3014	Stocker Cattle Nutrition III:	v 3-30	0.02	Meatpacking Plants	2-82
3014		v 3-97	3500		7-94
3017*	<b>3</b> 11	3-83	3501*	Formulating Swine Rations	
3022*	Feeding High Protein Range Cubes Ranchers' Guide to Custom Cattle Feeding	11-98	3502		9-93
3022	OSU Stocker Planner CR re		3503		7-91
3023		v 1-91	3504		7-96
3024	Spreadsheet for Calculating Livestock Ratios CR rev	7-01	3505	OSUSWINE: Spreadsheet Program to	
3025	Limit Feeding Light-Weight Cattle High NutrientCR re		0000	Balance Swine Rations CR rev	8-95
3026	OSU Stocker Planner (NEWPAST) CR rev		3506	Using Mung Beans in Swine Rations	9-89
3027	Spreadsheet Programs for Calculation of Complete	, , 00	3507	Calculation of Complete Diets for Swine	
OOL,	Diets for Beef Cattle, Nutrient Balance &			and Checking for Nutrient Balance CR rev	3-96
	Estimating Grain CR rev	5-94	3508	•	3-96
3028	Limit Feeding Concentrate Diets to Beef Cows a		3509		4-98
OOLO	Alternative to Feeding Hay	11-98	3510	Nutritional Needs of High Producing Sows	3-94
3029	Feeding High Quality, Low Test Weight,		3529	Effects of Preconditioning on Health, Performance	
• • • • • • • • • • • • • • • • • • • •	& Sprouted Wheat	9-00		and Prices of Weaned Calves	4-01
3030	Feeding Whole Soybeans & Drought or Frost		3603	Swine Crossbreeding Systems rev	1-90
	Damaged Soybeans to Beef Cattle	10/01	3604	Evaluating Breeds of Swine for	
3031	Preconditioning Home Raised Beef Calves	6/01		Crossbreeding Programs rev	3-90
3150*	Crossbreeding Beef Cattle, I	3-80	3606	Inbreeding in Swine rev	7-95
3151*	Systems of Crossbreeding (Beef		3607	Using Fresh and Frozen Semen in a Swine	
	Crossbreeding Series)	3-80		A.I. Program	11-90
3153*	Crossbreeding Beef Cattle IV	1-80	3650	Managing the Sow and Litter rev	3-95
3154*	Color Patterns in Crossbred Beef		3651	Managing the Herd Boar rev	9-96
	(Beef Crossbreeding Series)	7-78	3653	Management and Nutrition of the	
3155		v 6-97		Bred Gilt and Sow rev	3-97
	<b>3</b>		3654	Management of Growing-Finishing Swine rev	/ 3-97
3158	Embryo Transfer in Cattle re	v 6-97	3655*	Pasture Cooling for Bred Sows rev 1	11-83
3159	Expected Progeny Difference Part 1:		3657	Evaluating Your Swine Enterprise rev 1	11-96
	Background on Breeding Value Estimation	4-93	3661	Swine Residue Avoidance Program CR rev	6-98
3160			3662	<del>-</del>	4-91
	Expected Progeny Difference Part 2:				
	Expected Progeny Difference Part 2: Growth Trait EPD's	4-93	3663*	Economics of a 140 Sow, Farrow to	
3161	Growth Trait EPD's	4-93		Economics of a 140 Sow, Farrow to Finish Confinement Unit	9-87
3161		4-93 4-93		Economics of a 140 Sow, Farrow to Finish Confinement Unit Using Futures Markets for Hedging:	
3161 3162	Growth Trait EPD's Expected Progeny Difference Part 3:		3663*	Economics of a 140 Sow, Farrow to Finish Confinement Unit Using Futures Markets for Hedging:	9-87 11-78
	Growth Trait EPD's Expected Progeny Difference Part 3: Maternal Trait EPD's	4-93	3663*	Economics of a 140 Sow, Farrow to Finish Confinement Unit Using Futures Markets for Hedging:	

0070+	Outing Facilities for Breduction on Book wa/Dist La	4-)40 00	0070*	Former ing Cours on Bosturo
3676* 3677	Swine Facilities for Production on Pasture(Dirt Lo	ts)rev12-93	3678*	Farrowing Sows on Pasture (Pasture-Dirt Lot Systems) rev 1-90
	Growing-Finishing Swine in Outdoor Lots	rev 9-93	3725*	Pork Carcass Evaluation and Procedures 9-82
3855*	(Enstate Finder Symbols Sheep from	16V 3-33	3751*	Feeding Lambs on Wheat Pasture in Oklahoma 1-87
3856*	Predators Starting a Sheep Enterprise	rev 4-91	3800*	Ideas About Crossbreeding Sheep 1989
3858*	Internal Parasite Control in Sheep in	16v 4-31	3801*	A Breeding Program for Fall Lambing rev 10-89
3030	Oklahoma	11-99	3802*	Flock Improvement Through Ram Selection CR 10-89
3860	Sheep Health & Management	rev 2-92	3803*	Fertility Testing Rams Increases Profits CR 10-89
3861	A Planning Calendar for Sheep Herd	.01 2 02	3853*	Managing the Ewe Feed Supply 1989
	Health & Management	5-92	3854*	Feeding & Managing Lambs from Birth to Weaning rev -89
3862	The National Sheep Improvement			
	Program	CR 1989		Dairy
3901*	Foot Rot Control	CR 1989		Dany
3902*	Spider Syndrone	CR 1989		
3915	Training Horses Safely	9-95	4002*	Nutrient Requirements Of Dairy Cattle and Feed
3916	Recordkeeping for Horse Breeding	4.00		Composition Data 2-90
0047	Activities	1-96	4004*	Feeding Dairy Replacement Heifers 11-76
3917	Fescue Toxicity & Horses	CR 1-96	4010*	Rations for the Dairy Herd 3-82
3918	Demographics & Economic Impact	CR 4-97	4011*	Whole Cottonseed or Whole Soybeans for
3919	of the Horse Racing Industry in OK. Feed Tag Information for Commercial	ON 4-37	4040t	Dairy Cattle 5-83
3313	Feeds for Horses	1997	4013*	Utilization and Value of Alfalfa in Dairy Rations 10-87 Managing Milk: Evaluating Herd Potential WF 2/01
3920	Estimating Body Conditioning of Horses	2-98	4015** 4016**	Managing Milk: Evaluating Herd Potential WF 2/01 Managing Milk: Normal Sources of Variation WF 2/01
3921	Understanding Colic in Horses	5-98	4017**	Managing Milk: Maximizing Rumen Function WF 2/01
3922	An Overview of Stallion Breeding Mgmt.	rev 9-01	4018**	Managing Milk: Feed Additives & Production WF 2/01
3923**	Use of By product & Non-traditional Feeds		4019**	Managing Milk: Feeding Waste Milk to Dairy Calves WF 5/01
	for Horses	WF 1-01	4152*	Selection of A.I. Sires for the Dairy Herd 6-71
3952*	Home Slaughtering of Lambs	rev 6-86	4153*	Reproductive Efficiency in Dairy Cattle . 1-80
3969	The Nutritional Cost Effects of Adding Grain		4154	Heat Detection Aids for Dairy and Beef 1-87
	and Supplements to Commercially Available		4252*	Proper Milking Procedure 5-66
	Grain Mixes for Horses	CR 7-92	4255*	Dairy Farm Facilities and Equipment 11-73
3970	Nutritional Concerns for Exercising Horses	7-92	4256*	Factors Influencing Butterfat Tests 6-71
3972*	Meat Inspection and Grading	10-85	4257	Requirements for Milking Plants 6-84
3973 3974	Feeding Management of the Equine	rev 11-96 rev 4-93	4258*	Controlling High Bacteria Counts in Milk 4-81
3975	Reproductive Management of the Mare Nutritional Consideration for Broodmares	4-86	4260	Dry Cow Feeding & Management rev 9-98
3976	Controlling Common Endoparasites of	4-00	4263*	Production Testing Programs Available to
0070	the Horse	rev 1-91	4265*	Oklahoma Dairymen 11-78
3977	Managing Young Horses for Sound Growth	4-95	4205	Factors to Consider in Planning the Total Dairy System 5-79
3978	Weaning Management Practices for Foals	rev 2-95	4266*	Dairy Gystern Sarvival Guide AF
3979*	Terminology Used to Describe Reproduction of		4268*	Maintenance for the Proper Operation of
	Cattle	CR 12-87		Milking Equipment 8-82
3980	Use of Forages for Horses	rev 11-96	4269*	Management Check for Dairy Farms 3-83
3981	Managing Grazing of Horses	rev 10/01	4272*	The Most Valuable Minute on the Dairy Farm 3-85
3982	Alternatives in Grain Selections for Horse	05 44 00	4274**	2000 Statistics & Analysis-Oklahoma Dairy Herd Improve-
0000	Rations	CR 11-88		ment Association WF 7/01
3983	Physical Conditioning of the Equine Part I:	1.00	4350*	Detecting and Controlling Mastitis 7-77
3984	Concepts of Equine Exercise Physiology Physical Conditioning of the Equine Part II:	1-89	4351*	Dry Cow Therapy for Mastitis rev 4-99
3304	Specific Event Training Programs	1-89		
3985	Nursing Foal Management	rev 11-94		
3986	Freeze Branding Horses	5-89		
3987**	Oklahoma Horse Industry Trends	WCR 7-01		
3988	Ostrich Production	7-89		
3992	The Commercial Feed Law and the Feed Tag	2-78		
3993	A Guide for Developing a Preventative Medicine			
000::	Program	8-85		
3994*	Meat Curing	9-82		
3995*	Food Animal Welfare Issues	9-82		
3996*	Wheat Hay for Livestock	CR 4-83		
3997 3998	Ration Formulation for Horses	6-90 3-85		
3998 3999	Home Tanning of Hides & Furs Livestock Disease-Cause & Control	3-85 3-85		
4004A	First Time Horse Ownership: Selecting	3-03		
.55-1/1	Horses & Budgeting Horse Interests	3-94		
		- <b>-</b> ·		

	Control	/ 8-85
4352*	Understanding Somatic Cells and Action To Take	!
	10-82	
4353*	Recommendations for Herds at Various	
	Levels of Somatic Cell Counts	3-83

# Forestry

-93
95
1
/90
0
9
)
0
0
3
В
1
2
3
3
3
2/01

### Horticulture

6000	Fertilizing Commercial Vegetables	6-87
6004	Oklahoma Garden Planning Guide	1-87
6005*	Mulching Garden SoilsRev	3-91
6007	Improving Garden Soil Fertility	2-84
6008	Weed Control in Vegetables 2000 CR F	Rev 3-00
6009	Fall Gardening	rev 5-00
6012	Growing Tomatoes in the Home Garden	9-92
6013	Summer Care of the Home Vegetable Gard	den 2-84
6014*	Making a Compost Pile	2-84
6016*	Asparagus Culture in the Home Garden	4-81
6018*	Asparagus ProductionRev	5- <b>9</b> 0
6019	Commercial Prod. of Fresh Mkt.Tomatoes	rev6-94
6020*	Growing Vegetable Transplants	rev 2-97
6021	Sweet Corn Production	8-92
6022*	Sweet Potato Production	rev 6-93
6023	Slicing Cucumber Production	rev 7-96
6024*	Snap Bean Production	AF 6-83
6025*	Okra Production	AF 6-83
6026*	Squash and Pumpkin Production	rev 7-96
6027	Cole Crop Production (Broccoli, Cabbage,	

	and Cauliflower)	ev 4-90
6028*	Potato Production	10-91
6029	Southern Pea Production re	ev 2-97
6030*	Pepper Production	7-93
6031*	Greens Production (Spinach, Turnip,	
	madara, comara array	ev 4-90
6032		ev 8-99
6033*	Raised Bed Gardening: Introduction	rev 4-94
6034	Use of Plastic Mulch and Rowcovers	
	in Vegetable Production	3-91
6035	Commercial Vegetable Varieties for Oklahon	
6200	A Calendar for Pecan Growers	rev 2-88
6201	Pecan Varieties for Oklahoma	rev 7-01
6204	Bark Grafting Pecans	rev 6-99
6205	Splice & Tongue Grafting Pecans	6-98
6206*	Patch Budding	7-78
6207*	Starting Pecan Trees	3-87 rev 7-91
6208	Improving Native Pecan Groves	R rev 1-01
6209 6210		rev 5-00
6211	Apple and Peach Varieties for Okla.  Propagation of Fruit & Nuts by Seed	12-78
6214	Growing Strawberries in the Home Garden	rev 2-93
6215*	Blackberry & Raspberry Culture for the	16V 2-33
0213	Home Garden	rev 6-94
6216	Soils for Fruit Trees	2-84
6217	Collecting & Storing PecanPropagation Wood	2-04
6218*	Peanuts in the Home Garden	rev 2-96
6221	Grape, Blackberry & Strawberry Insect	101 2 00
	& Disease CR	rev 1-01
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
6236	Watermelon Production	rev 7-96
6237	Cantaloupe Production	rev 7-96
6239	Commercial Blackberry Production in OK	rev 96
6240	Commercial Peach & Nectarine Insect &	
	Disease Control	CR 1-01
6241		R rev 1-01
6242		CR rev 98
6243	Weed Mgmt. in Small Fruit Crops	rev 12-95
6244	Planting & Early Care of the Peach Orchard	5-90
6245	Training Pecan Trees	3-89
6246* 6247	Growing Grapes in the Home Garden Establishing A Pecan Orchard	rev 2-93 rev 2-98
6248*	Blueberry Production for Home Garden	6-94
6249	Kiwifruit Production in Oklahoma	5-95
6250	Use of Legumes in Pecan Orchards	CR 10-95
6251	Pecan Crop Load Management	96
6400*	Roses in the Landscape	rev 4-94
6401*	Growing Under Lights	10-00
6402	Childrens Gardens-A Guide to Planning, Des	
	and Building an Outdoor Garden	10-00
6403*	Rose Culture in Oklahoma	10-84
6404*	Winter Protection for Landscape Plants	rev 10-86
6407	Flower Arrangements	2-84
6408	Landscape Maintenance Schedule	rev 6-98
6409	Pruning Ornamental Trees & Shrubs	rev 6-01
6410*	Perennial Flowers For Specific Uses in Okla.	
6411*	House Plant Care	rev 2-92
6412	Fertilizing Shade & Omamental Trees & Shrubs	rev 6-95
6413*	Poinsettias Care	rev 10-90

0444	Disables Obside Terrisonal Obsides	7.04			
, 6414	Planting Shade Trees and Shrubs	rev 7-01	7163*	Field Key to Larvae on Pecans	1-91
6415	Training Young Shade and Ornamental Trees	rev 6-94	7164*	Field Key to Beetles in Pines	ev 4-94
6417*	Landscaping for Energy Conservation	rev 7-97	7165*		ev 4-93
6418*	Selecting a Lawn Grass for Oklahoma	rev 3-90	7168	Plant Galls Caused by Insects	4-91
<b>6</b> 419	Establishing a Lawn in Oklahoma	rev5-99	7169	Potato Disease Prevention & Control	5-79
6420	Lawn Management in Oklahoma	rev 9-97	7174		ev 5-97
6421*	Controlling Weeds in Home Lawns	rev 2-92	7176		ev 2-98
6423*	Controlling Grassy Weeds in Home Lawns	9-85			
6424	Suggested Herbicides for Roadside Weed		7177	•	ev 2-93
•		rev 9-97	7178*		CR 2-80
<b>6</b> 425	Annual Flowers for Specific Uses in Okla.	rev 8-99	7180	•	ev 10-01
<b>6</b> 426	•	4-91	7183	· · · · · · · · · · · · · · · · · · ·	ev 2-98
	The Care and Handling of Cut Flowers		7184	Alfalfa Aphids in Oklahoma re	ev 6-98
6427	Omamental & Garden Plants:Controlling Deer Dar		7185	Foliar Disease Control in Wheat C	R 3-90
<b>6</b> 429	Site Disturbance and Tree Decline	rev 4-93	7186	Soilborne Blight Diseases of Peanut	4-91
6430	Landscaping to Attract Butterflies, Moths & Skipper		7187	Viral Disease of Peanut	6-91
<b>6</b> 431*	Earth Kind Gardening: Cultural Control Practic		7188	Residues of Selected Insecticides Recommended for	
6432*	Earth Kind Gardening: Mechanical Pest Contro				CR 4/95
6433*	Earth Kind Gardening: Botanical Pest Control	8-95	7189	3	rev 5/01
6434*	Earth Kind Gardening: Biological Pest Control	8-95	7190	Monitoring Adult Weevil Populations in	10 0,01
6435*	Landscaping and Gardening for Birds	rev 4-98	7130	Pecan & Fruit Trees	5-97
6436*	Earth Kind Gardening: Healthy Garden Soils	6-96	7201		5-97
6600*	Turfgrass Mgmt. of Bermudagrass Football Fields	4-91	7301	Spiders: Brown Recluse, Black Widow,	0.04
6601*	Broadleaf Weed Control for Lawns in OK	5 -90		•	ev 2-94
<b>6</b> 602*	Performance of Tall Fescue Turfgrasses at	3 30	7303		v 12-93
0002		2.02	7305	Paper Wasps, Yellowjackets,& Other	
6600	Stillwater, Oklahoma	2-93		Stinging Wasps re	ev 1-95
<b>6</b> 603	Trade Publications for Professional	00 4 05	7306	Ornamental and Lawn Pest Control re	ev 4-93
	Turfgrass Managers	CR 4-95	7307	Beneficial Insects	5-92
<b>6</b> 604*		rev 4-95	7308	Choosing A Termite Control Service	2-00
6605*	Dir ectory of Turfgrass Sod Sources in OK	CR 4-96	7309	Treatment Options for Controlling Red Ants	5-00
6606*	Managing Large Patch of Zoysiagrass	6-95	7312		v10-97
6700**	Greenhouse Structures and Coverings	7-90	7313		v 3-98
6701**	Locating the Greenhouse	9-90	7315		ev 7-96
6702*	Locating the Nursery	8-90	7316		1-94
6703*	Greenhouse Floors and Benches	1-91		Centipedes and Millipedes	1-94
6704*	Herbicide Injury in the Nursery &Landscape	1-91	7317	Honey Bees, BumbleBees, Carpenter Bees,	10.05
6705*	The Hobby Greenhouse	5-91	7040	and Sweat Bees	10-95
6706*	Containers and Media for the Nursery	4-91	7318	•	v 2-00
6707	Pesticide Use and Safety in the Nursery	4-51	7319	Home Tree Fruit Production & Pest Management	
0/0/		ev 11-95	7450	· · · ·	ev 4-98
<b>6</b> 708		ev 11-35	7451	Agricultural Pesticide Storage	4-91
0/00	Mist Propagation Systems and Humidity	7.04	7453	First Aid for Pesticide Poisoning	
6740	Chambers for the Nursery and Greenhouse	7-91		(Certification Training Series) rev	11-90
<b>6</b> 710	Integrated Pest Management for Commercial		7454	Check Your Pesticide Labels (Pesticide	
	Greenhouse: A General Overview of IPM				ev 4-98
	Principles and Practices	5-92	7455*	Pesticide Applicator Certification	4-81
<b>6</b> 711	Scouting and Monitoring for Pests in the		7457	Toxicity of Pesticides (Pesticide	
	Commercial Greenhouse	5-92	,		ev 8-90
6712	Info. on Insecticides for Greenhouse Growers	10-92	7459	Water Quality Series: Pesticides in Ground Water	5-93
6713	Using Biological Control Agents in the		7461	Water Quality Series: Pesticides in Residential	5-95
	Commercial Greenhouse	11-92	7401		1.00
6714	Height Control of Flowering Crops and		7460	AreasProtecting the Environment	1-92
	Vegetable Transplants	4-93	7462	Water Quality Series: Rinsing & Disposing of	7.00
_	<u></u>		7400	Pesticide Containers	7-93
	Imagesta		7463	Household Hazardous Waste Handling Procedur	
	Insects			To Prevent Environmental Contamination	6-94
7000	Part Cattle Estampresites	F 04	7464	Growing Pains Associated with Bollgard™	
7000		rev 5-01		Technology into Current IPM Practices in OK.	9-97
7001	Common Ticks of Okla. & Tick Borne Disease	rev '99	7465	BT Cotton Technology in OK	6-00
7008	Human Lice and Scabies	2-80	7645	Nantucket Pine Tip Moth	4-96
7150		rev 3-99		·	
7155	Nectar and Pollen Plants of Oklahoma	rev 6-94		Plant Disease	
7156	Field Key to Larvae in Soybeans	rev 6-90		1 failt Disease	
7157	Field Key to Larvae in Sorghums	11-81	7186	Soilborne Blight Diseases of Peanut	4.04
7158*	Field Key to Larvae in Peanuts	5-88	7187		4-91
7159*	Field Key to Larvae in Alfalfa	11-81		Viral Disease of Peanut	6-91
7160*	Field Key to Larvae in Corn	10-85	7602*	Dutch Elm Disease and Its Control	3-84
7161*	Field Key to Larvae in Cotton	11-81	7607	Diseases of Roses re	ev 5-00
		5.			

7610	Soil & Plant Sampling for Nematode Analy	sis rev 3-99	8204	Predators: Thieves in the Night	2-82
7611	Cedar-Apple Rust	rev 3-99	8205	Hot Weather Management in the Poultry Hous	
7612*	Plant Disease Diagnostic Services	rev 3-89	8206*	Fly Control in the Poultry House	7-86
7615	Fire Blight of Fruit Trees & Ornamentals	6-93	8207	Rodent Control in the Poultry House	6-87
7617	Powdery Mildews of Ornamentals and Fruit		8208	Dead Bird Disposal	4-88
	Shade and Nut Trees	rev 6-94	8209*	Wild Bird Control in the Poultry House	9-90
7618	Common Diseases of Conifers in Oklahoma		8210	Pride in the Poultry Farm	7-94
7620		6-93	8211	Poultry Litter: Forage & Livestock Consideration	ns 4-98
7621	Hypoxylon Canker of Oaks		8212		CR 7-95
	Phymatotrichum Root Rot	rev 4-99	8213	Factors Involved in Site Selection for New	
7622	Wheat Root Rots	rev 11-89		& Modified Poultry Facilities	11-96
7625	Common Diseases of Tomatoes Part I	0.00	8214	Summary of Poultry Litter Samples	11-98
	Diseases Caused by Fungi	rev 3-92	8215	Building & Operating A Display Incubator	9-00
7626	Common Diseases of Tomatoes Part II Caused		8216	Catastrophic Poultry Mortality Losses: Handling	
	by Bacteria, Viruses and Nematodes	rev 6-94	0210	Disposal Alternatives	9 & 1-01
7627	Common Diseases of Tomatoes Part III		9200		
	Diseases Not Caused by Pathogens	rev 4-98	8300	Common Diseases of Poultry in Small Farm Flo	
7629	Wheat Soil-Borne Mosaic Virus Disease	6-81	8400*	Home Processing of Poultry	7-85
7631*	Bunt and Loose Smut Diseases of Wheat	rev 12-86	8401	That's a Good Question: Salmonella	
7634	Anthracnose and Other Common Leaf			and Poultry	10-87
	Diseases of Deciduous Shade Trees	rev 6-94	9109*	Bacterial Disease of Poultry -Excluding	86
7635*	Irish Potato Diseases: Prevention & Contro			Respiratory Diseases	
7636	Pest Mgmt.Series: Wheat Streak Mosaic Virus	rev 3-94			
7639	Leaf Curl of Peaches and Nectarines	rev 3-94		Wildlife	
7640*	Solar Heating (Solarization) of Soil in	100 0 04			
7040	Garden Plots for Control of Soil-Borne		9001*	Controlling Pocket Gophers F	Rev 3-90
	Plant Diseases	rev 1-90	9002*	Catfish Farming F	Rev 3-89
7641	Common Diseases of Stone Fruit Trees	164 1-30	9004	Habitat Management Programs for	
7041	and Their Control	2.02		Oklahoma's Prairie Chickens Re	ev 11-90
7640		3-93	9005*	Nest Boxes for Cavity-Nesting Birds in	
7642	Pecan Diseases: Prevention & Control	rev 10/01		Oklahoma	4-83
7643	Black Rot of Grapes	rev 5/01	9006		rev 7-00
7645	Nantucket Pine Tip Moth	rev4-96	9007*	Bobwhite in Oklahoma: Natural History	
7646	Diseases of Asparagus in Oklahoma	rev 4-98	0007	and Management	2-85
7648	Stem Nematodes in Alfalfa	rev 8-98	9008*	Management of the Wild Turkey in Oklahoma	2-85
7649	Stalk Rots of Sorghum	9-87	9009	Ecology & Management of Deer in Oklahoma	7-95
7650	Fusarium Wilt-Nematode Complex of Cotto	n 11-88	9010*	Introduction to the Snakes of Oklahoma	7-50
7652	Non-Chemical Methods for Controlling Dise	ases	9011*	Wildlife Habitat	1.00
	in the Home Landscape and Garden	11-91			1-86
7654*	Seedling Disease Complex of Cotton	10-89	9012	Pheasant Management in Oklahoma	6-86
7655	Foliar Diseases of Peanut	10-90	9013	Hatching Ostrich Chicks	1996
7658	Dollar Spot of Turfgrass	rev 3-98			
7660	Common Soybean Diseases in Oklahoma,		Ve	eterinary Medicine	
	Seedling Root and Nematode Disease	7-95	L		
7661	Major Foliar Fungal Diseases of Wheat in Oklat		9100*	Vaccines - Their Use, Handling and Care	7-80
7662	Common Soybean Diseases in Oklahoma,		9103	Preparations and Equipment Necessary for	
7002	Foliar Pod and Stem Disease	9-95			ev 10-87
7663	Fungicide Resistance Management	8-96	9105	A Guide to Swine Health F	Rev 2-97
7665	Managing Spring Dead Spot Disease of	0-90	9106	Anaplasmosis	4-82
7000		4.00	9108*	Pseudorabies	8-85
7666	Bermudagrass in Oklahoma	4-98	9109*	Bacterial Diseases of Poultry Excluding	
7666	Diseases of Leafy Crucifer Vegetables	40.00		Respiratory Diseases	4-86
	(Collards,kale, mustard, turnips)	10-98	9111	Stallion Fertility	2-88
г			9112		Rev 1-94
ı	Poultry		9113*	Epistaxis/Exercised Induced Pulmonary	.01 . 01
L			50	Hemorrhage in Horses	2-88
202	Broiler Production	rev 11-92	9114		
204	Broiler Industry Overview	CR	9115	Laminities in Horses	Rev 3-93
8100*	Artificial Incubation	4-71			10-88
8101*	The Araucana "Easter Egg" Chicken	CR 6-77	9116	Gossypol Toxicity in Livestock	9-89
8202*	Poultry for the Small Producer	10-89	9117	Teasing and Insemination Methods for	
8203*	Poultry Diagnostic Services	Rev 10-84		Breeding Mares	8-90
	. •				

9118 9119	Monitoring Fitness of Horses by Heart Rate Equine Vaccination Programs	Rev 1-91 Rev 5-97	9437		places and Fireplace Accessories	
9120	Respiratory Diseases in Horses:		9438*		ating with Wood Series) od Stove Chimney Installation (Heating	7-82
0101	What Can You Do To Prevent Them	rev 2/01			n Wood Series)	5-83
9121	Flea Control	Rev 3-93	9439		naging Your Woodlot	
9122 9123	Information for Potential Llama Owners	12-93	2442		, <u> </u>	ev 6-89
9123	Immunizations for Oklahoma Cow-Calf Herds Equine Infectious Anemia	5-95 12-95	9440		wood - How to Obtain, Measure,	
9125	Canine Bite Prevention	11-96			son and Burn (Heating with	0 00
9126	Johne's Disease	8-97	0444*			ev 6-90
9127	Rabies Control	3-98	9441*		ting Your Home with Wood	10.00
9128	Pinkeye in Cattle-Infectious Bovine	0 00	9442*		ating with Wood Series)	10-80
0.20	Keratoconjunctivitis (IBK)	9-98	9442		e Installation and Operation of Wood ning Furnaces	
9129	Coccidiosis in Cattle	2000			ating with Wood Series)	10-80
Aq	uaculture Series		9443	Rura	al Crime Prevention: Personal Protection	10-83
9002*	Catfish Farming F	Rev 3-89	Sout	heri	n Region Aquaculture Series	
9200*	Fee Fishing	2-90			ir riegion Aquaeanare ceries	
9201*	Getting Started in Aquaculture	2-90	SRAC-	100	Site Selection of Levee-Type Fish	
9202*		CR 11-90	SHAO	100	Production Ponds	11-89
9203	Permits and Regulations Affecting		SRAC-	101	Construction of Levee-Type Ponds for Fish	11-03
		Rev 5-95	0.1.7.0		Production	11-89
9204*		CR 11-90	SRAC-	102*	Watershed Fish Pond Construction Site	11 00
9205*	Where to Find Fingerlings and Fish		G		Selection and Construction	9-90
		CR 11-90	SRAC-	120	Baitfish	
9206	Common Pond Problems	4-94	SRAC-		Baitfish Feeds and Feeding Practices	11-89
9207	Recirculating Aquaculture Systems	2-95	SRAC-		Baitfish Production Enterprise Budget	11-89
			SRAC-	140*	Forage Species Range, Description	
					and Life History	11-89
	Miscellaneous		SRAC-	141*	Forage Species Production Techniques	11-89
			SRAC-	142*	Forage Species Return on Investment	11-89
			SRAC-1	160	What is Cage Culture	11-89
9400*	Plan Now for Rural Fire Protection	3-67	SRAC-1	161	Cage Culture-Site Selection and	
9401*	Emergency Shelter in Oklahoma	8-66			Water Quality	11-89
9402*	Portable Fire Extinguisher Selection and Use	2-80	SRAC-1	162	Cage Culture-Construction and Placement	11-89
9403*	Tips on Resort Development	4-68	SRAC-1	163	Cage Culture-Species Suitable for Cage	
9404*	Keeping Warm in an Emergency	10-72			Culture	11-89
9405*	Weights, Measures and Miscellaneous Facts	12-72	SRAC-1	164	Cage Culture-Handling & Feeding Caged	
9406	Soil Considerations in Home Site Selections	8-82			Fish	11-89
9407	Legal Land Descriptions in Oklahoma	rev 4-98	SRAC-1		Cage Culture Problems	11-89
9408*	Anchor Your Mobile Home		SRAC-1		Cage Culture-Harvesting and Economics	
9409*	The Oil and Gas Lease	7-81	SRAC-1	180	Channel Catfish Life History and Biology	11-89
9410*	Weather Observations and Use	1-76	0040		Control Methods	5-90
9411	Putting an Edge on Knives	4-76	SRAC-1		Feeding Intensively Cultured Catfish in Leve	
9412*	Measure Up for Touristy	10-74	CDAC		Type Ponds	9-90
9413*	Tornadoes in Oklahoma	5-80	SRAC-2		Largemouth Bass Biology and Life History	11-89
9414*	Agricultural Weather Services in Oklahoma	4-76	SRAC-2		Largemouth Bass	11-89
9417		ev 11-87	SRAC-2		Pond Culture of Tilapia	9-90
9418*	Weather Information: What and Where It is	6-81	SRAC-2		Cage Culture of Tilapia	9-90
9420*	Tractor Upsets - Cause and Prevention	7-82	SRAC-2 SRAC-3		Tilapia Tank Culture	9-90
9424*	Location of Oil and Gas Wells, Offset and		SHAU-S		Hybrid Striped Bass: Pond Production of Fingerlings	0.00
0.420*	Abandoned Wells	8-81	SRAC-3		Hybrid Striped Bass: Pond Construction of	9-90
9432*	Selecting a Wood-Burning Stove for Safety	7.00	OHAO-S		Foodfish	9-90
0422*	and Efficiency (Heating with Wood Series)	7-82	SRAC-3		Small-Scale Marketing of Aquaculture Products	
9433*	Safe Installation of Wood Burning Stoves	F 00	SRAC-3		Aquatic Weed Management: Control Method	
0424*	(Heating with Wood Series)	5-83	SRAC-3		Aquatic Weed Management: Control Method Aquatic Weed Management: Herbicides	
9434*	Safe Operations of Wood Burning Stoves	г оо			Pond Aeration	6-96
0426*	(Heating with Wood Series	5-83	SRAC-3		Types and Uses of Aeration Equipment	9-90 9-90
9436*	Preventing Chimney Fires (Heating with	0.00	SRAC-4		Aquaculture: Realities and Potentials When	a-30
	Wood Series)	9-82	5, 7, 15, 4		Getting Started	8-92
			SRAC-4		Development & Management of Fishing Leases	

#### **Energy Events**

210	Energy Efficient Housing of the Future	EV rev 6-86
212	A Home Moisture Audit Process	EV 8-88
213*	Residential Indoor Air Quality	EV "89
214	Residential Site Drainage	EV 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
402	Sunspaces and Solar Porches	EV 12-89