

APPENDIX C

General Charts

Top Five Contributors to OSU Agricultural Research 1989-1999 Chart F

	<u>Research Funding</u>
1. Oklahoma Beef Industry Council	\$ 1,508,505
2. Oklahoma Wheat Res. Foundation	\$ 610,582
3. Cobb-Vantress, Inc.	\$ 517,000
4. Lonza, Inc.	\$ 304,333
5. Roche Vitamins & Fine Chemicals	\$ 272,350
6. Other Private Contributors	\$ 4,065,201

Summary of OSU College of Agriculture Research Funding Sources 1989-1999 Chart G
Summary of OSU College of Agriculture Research Funding by Departments 1989-1999 Chart H

	<u>Animal Science</u>	<u>Agricultural Economics</u>	<u>Plant & Soil Sciences</u>	<u>Biosystems & Agricultural Engineering</u>	<u>Veterinary Medicine</u>	<u>Total</u>
Private	\$ 5,231,661	\$ 18,000	\$ 1,688,206	\$ 340,104	\$ 640,251	\$ 7,277,971
State	\$ 1,373,198	\$ 523,021	\$ 417,655	\$ 417,655	\$ 640,251	\$ 2,954,125
Federal	\$ 5,766,351	\$ 195,440	\$ 1,457,921	\$ 2,052,967	\$ 640,251	\$ 9,472,679
Other Public Funds	\$ 21,250	\$ 54,564	\$ 245,707	\$ 3,056,433	\$ 640,251	\$ 20,026,296
*Total	\$ 12,371,210	\$ 234,690	\$ 3,723,712	\$ 3,056,433	\$ 640,251	\$ 20,026,296

*Total includes research funds since 1989 and accounts in progress.

Summary of OSU College of Agriculture Funding by Commodity 1989-1999 Chart I

<u>Commodity</u>	<u>Research Funding</u>
Cattle & Beef	\$ 9,030,508
Poultry	\$ 5,073,347
Wheat	\$ 2,496,199
Swine	\$ 2,456,681
Soybeans	\$ 435,013
Cotton	\$ 327,644
Peanuts	\$ 206,904
Corn	\$
*Total	\$ 20,026,296

Summary of OSU College of Agriculture Salaries Dedicated to Research by Departments 1989-1999 Chart J

	<u>Animal Science</u>	<u>Agricultural Economics</u>	<u>Plant & Soil Sciences</u>	<u>Biosystems & Agricultural Engineering</u>	<u>Veterinary Medicine</u>	<u>Total</u>
Salaries	\$ 12,734,713	\$ 599,003	\$ 3,192,750	\$ 13,380,470	\$ 1,488,610	\$ 31,395,546

Cattle Charts

OSU Cattle and Beef Research Funding 1989-1999 Chart 7

Year	Research Funding	CPI
1989	\$ 70,849.00	\$ 95,189.06
1990	\$ 502,806.77	\$ 640,915.13
1991	\$ 588,388.70	\$ 719,189.71
1992	\$ 655,813.75	\$ 778,749.61
1993	\$ 837,808.88	\$ 985,944.36
1994	\$ 893,445.14	\$ 1,004,372.20
1995	\$ 858,567.37	\$ 938,565.12
1996	\$ 808,060.82	\$ 859,079.24
1997	\$ 963,419.85	\$ 1,000,035.81
1998	\$ 1,011,455.35	\$ 1,033,794.24
1999	\$ 939,024.19	\$ 939,024.19

OSU Cattle and Beef Research Funding per Operation 1989-1999 Chart 8

Year	# of Operations	\$ / Operation	CPI
1989	61,000	\$ 1,163	1.56
1990	62,000	\$ 8,100	10.34
1991	62,000	\$ 11,600	11.60
1992	64,000	\$ 12,170	12.17
1993	62,000	\$ 15,580	15.58
1994	62,000	\$ 16,200	16.20
1995	63,000	\$ 14,900	14.90
1996	64,000	\$ 13,420	13.42
1997	64,000	\$ 15,630	15.63
1998	62,000	\$ 16,670	16.67
1999	60,000	\$ 15,650	15.65

OSU Department of Animal Science Cattle and Beef Research Funding Sources 1989-1999 Chart 9

	Research Funding	Percent
Private	\$ 3,002,488	33%
State	\$ 1,189,561	13%
Federal	\$ 4,838,459	54%
*Total	\$ 9,030,508	100%

Top Five Private Contributors to OSU Cattle and Beef Research 1989-1999 Chart 10

1. Oklahoma Beef Industry Council	\$ 1,508,505
2. National Cattlemen's Beef Association	\$ 217,781
3. Far-Mor Biochem	\$ 169,602
4. Agtech Products, Inc.	\$ 149,129
5. Church & Dwight	\$ 142,000
6. Other Private Contributors	\$ 815,471

OSU Department of Animal Science Cattle and Beef Research Funding Breakdown 1989-1999 Chart 11

Types of Research	Research Funding
Animal Health	\$ 553,331
Reproduction and Breeding Genetics	\$ 1,311,406
Nutrition	\$ 4,006,092
Food Science	\$ 2,783,824
Awards and Assistantships	\$ 375,855
*Total	\$ 9,030,508

Poultry Charts

Gross Income: Broiler Production 1989-1999 Chart 3

Year	Gross Income
1989	\$ 21,075,600
1990	\$ 21,614,400
1991	\$ 23,681,600
1992	\$ 23,985,600
1993	\$ 26,632,000
1994	\$ 31,956,000
1995	\$ 34,108,000
1996	\$ 38,421,360
1997	\$ 38,044,680
1998	\$ 43,519,680
1999	\$ 44,548,980

Estimated Average Gross Income per Broiler Operation 1992, 1997, & 1999 Chart 4

Year	Gross Income
1992	\$ 45,341
1993	
1994	
1995	
1996	
1997	\$ 60,197
1998	
1999	\$ 67,092

OSU Poultry Research Funding 1989-1999 Chart 8

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	Total
Agricultural Economics	\$ 750.00	\$ 1,050.00	\$ 950.00	\$ 950.00	\$ 950.00	\$ 750.00	\$ 1,500.00	\$ 2,500.00	\$ 750.00	\$ 3,000.00	\$ 3,000.00	\$ 16,150.00
Biosystems & Agricultural Engineering	\$ 16,000.00	\$ 31,666.66	\$ 52,186.67	\$ 103,809.48	\$ 72,142.81	\$ 315,170.31	\$ 257,625.31	\$ 210,361.56	\$ 327,506.31	\$ 298,244.23	\$ 250,244.23	\$ 1,918,957.57
Animal Science	\$ 16,000.00	\$ 18,045.45	\$ 34,695.45	\$ 52,873.72	\$ 70,222.97	\$ 90,685.18	\$ 158,338.01	\$ 190,564.51	\$ 319,939.51	\$ 400,768.67	\$ 383,268.67	\$ 1,735,402.14
Plant & Soil Sciences	\$ 62,440.00	\$ 62,440.00	\$ 97,145.50	\$ 63,411.00	\$ 54,523.50	\$ 41,623.50	\$ 31,511.50	\$ 11,977.50	\$ 11,977.50	\$ 17,994.00	\$ 10,000.00	\$ 33,955.00
Veterinary Medicine	\$ 16,750.00	\$ 113,202.11	\$ 184,977.62	\$ 221,044.20	\$ 197,838.28	\$ 446,228.99	\$ 448,874.82	\$ 440,754.57	\$ 18,642.00	\$ 17,994.00	\$ 17,994.00	\$ 4,135,100.71
Total	\$ 16,750.00	\$ 113,202.11	\$ 184,977.62	\$ 221,044.20	\$ 197,838.28	\$ 446,228.99	\$ 448,874.82	\$ 440,754.57	\$ 18,642.00	\$ 17,994.00	\$ 17,994.00	\$ 4,135,100.71

CPI Total

\$ 22,504.44 \$ 144,295.88 \$ 226,098.84 \$ 262,480.14 \$ 228,097.05 \$ 503,878.55 \$ 490,808.43 \$ 488,003.26 \$ 704,614.53 \$ 735,908.89 \$ 664,506.90

OSU Poultry Research Funding Breakdown 1989-1999 Chart 9

	Health	Nutrition	Waste	Socio-Economic	Reprod. & Breeding Gen.	Other	Salaries
Animal Science	\$ 830,335	\$ 828,683	\$ 160,653	\$ 3,000	\$ 292,000	\$ 1,211,916	\$ 88,351
Agricultural Economics	\$ 439,632	\$ 439,632	\$ 43,955	\$ 13,150	\$ 3,003	\$ 1,488,610	\$ 3,003
Plant & Soil Sciences	\$ 2,261,320	\$ 2,261,320	\$ 2,469,928	\$ 13,150	\$ 292,000	\$ 200,619	\$ 1,445,028
Biosystems & Agricultural Engineering	\$ 1,289,967	\$ 1,289,967	\$ 2,469,928	\$ 13,150	\$ 292,000	\$ 200,619	\$ 1,445,028
*Total	\$ 828,683	\$ 828,683	\$ 2,469,928	\$ 13,150	\$ 292,000	\$ 200,619	\$ 4,236,908

OSU Poultry Research Funding Sources 1989-1999 Chart 10

	Animal Science	Agricultural Economics	Plant & Soil Sciences	Biosystems & Agricultural Engineering	Veterinary Medicine	Total
Private	\$ 1,941,068	\$ 150,000	\$ 150,000	\$ 150,000	\$ 2,091,068	\$ 2,091,068
State	\$ 44,403	\$ 23,955	\$ 190,025	\$ 640,251	\$ 898,634	\$ 898,634
Federal	\$ 126,200	\$ 16,150	\$ 1,675,988	\$ 245,707	\$ 1,837,938	\$ 1,837,938
Other Public Funds	\$ 2,111,671	\$ 16,150	\$ 43,955	\$ 2,261,320	\$ 640,251	\$ 5,073,347
*Total	\$ 2,111,671	\$ 16,150	\$ 43,955	\$ 2,261,320	\$ 640,251	\$ 5,073,347

Top Five Private Contributors to OSU Poultry Research 1989-1999 Chart 11

	Research Funding
1. Cobb-Vantress, Inc.	\$ 517,000
2. Lonza, Inc.	\$ 259,333
3. Pfizer, Inc.	\$ 212,300
4. Hoffman LaRoche, Inc.	\$ 169,900
5. Roche Vitamins & Fine Chemicals	\$ 163,750
6. Other Private Contributors	\$ 742,285

OSU Poultry Research Funding per Operation 1989-1999 Chart 12

Year	Specialists	Research Funding	CFI	MO/operation
1989		\$ 18,750.00	\$ 22,018.15	
1990		\$ 113,202.11	\$ 141,177.84	
1991		\$ 184,877.62	\$ 221,213.15	
1992	1020	\$ 221,044.20	\$ 256,808.30	\$ 251.77
1993		\$ 197,639.28	\$ 223,168.18	
1994		\$ 448,228.89	\$ 622,091.60	
1995		\$ 448,974.82	\$ 485,202.73	
1996		\$ 440,764.57	\$ 457,890.34	
1997	1110	\$ 678,815.32	\$ 689,384.77	\$ 621.07
1998		\$ 720,008.90	\$ 720,008.90	
1999		\$ 664,506.90	\$ 664,506.90	

OSU Swine Research Funding 1989-1999 Chart 5

Year	Specialists	Research Funding	CFI	MO/operation
1989		\$ 3,256.00	\$ 9,160.00	
1990		\$ 10,960.00	\$ 9,160.00	
1991		\$ 82,214.19	\$ 91,165.75	
1992		\$ 91,364.19	\$ 100,313.75	
1993		\$ 71,005.89	\$ 92,205.50	
1994		\$ 81,895.89	\$ 101,355.50	
1995		\$ 104,517.84	\$ 118,120.48	
1996		\$ 118,658.80	\$ 118,658.80	
1997		\$ 143,851.21	\$ 143,851.21	
1998		\$ 115,818.92	\$ 115,818.92	
1999		\$ 283,931.40	\$ 283,931.40	
Total		\$ 1,101,329.79	\$ 1,101,329.79	

CPH Total \$ 79,918.75 \$ 104,517.84 \$ 111,674.79 \$ 118,120.48 \$ 118,658.80 \$ 143,851.21 \$ 115,818.92 \$ 283,931.40 \$ 415,032.68 \$ 506,648.17 \$ 1,843,481.81

OSU Swine Research Funding Breakdown 1989-1999 Chart 8

Year	Animal Science	Nutrition	Health	Reproduction & Breeding Genetics	Biotechnology	Waste	Salaries
1989	\$ 180,305	\$ 119,700	\$ 750,703	\$ 68,090	\$ 54,000	\$ 96,450	\$ 2,382,775
1990	\$ 30,967			\$ 589,264			\$ 119,137
1991							
1992							
1993							
1994							
1995							
1996							
1997							
1998							
1999							
Total							\$ 536,085

OSU Swine Research Funding Sources 1989-1999 Chart 9

Year	Private	State	Federal	Other Public Funds	Other	Total
1989	\$ 285,105	\$ 18,000	\$ 179,357	\$ 80,000	\$ 545,482	\$ 647,944
1990	\$ 139,234	\$ 48,255	\$ 91,730	\$ 278,919	\$ 558,138	\$ 1,056,266
1991	\$ 851,682	\$ 179,250	\$ 391,939	\$ 217,129	\$ 1,640,999	\$ 2,680,999
1992	\$ 21,250					\$ 21,250
1993	\$ 218,540	\$ 620,251	\$ 388,959	\$ 2,456,681	\$ 3,684,431	\$ 4,298,461
1994						
1995						
1996						
1997						
1998						
1999						
Total						\$ 11,101,329.79

Top Five Private Contributors to OSU Swine Research 1989-1999 Chart 10

Contributor	Research Funding
1. National Pork Producers Council	\$ 98,205
2. OK Pork Council	\$ 80,000
3. Private Funds from University of Illinois	\$ 74,272
4. Tyson Foods	\$ 67,500
5. Lanza Inc.	\$ 45,000
6. Other Private Contributors	\$ 128,600

OSU Swine Research Funding per Operation 1989-1999 Chart 11

Year	Farms	Research Funding	CFI	MO/operation
1989	6,000	\$ 69,483.33	\$ 79,918.75	\$ 13.32
1990	6,200	\$ 81,995.69	\$ 104,517.84	\$ 20.10
1991	4,300	\$ 91,364.19	\$ 111,674.79	\$ 26.97
1992	4,100	\$ 100,313.75	\$ 119,120.48	\$ 29.05
1993	3,500	\$ 101,355.50	\$ 119,858.93	\$ 33.39
1994	3,500	\$ 102,033.43	\$ 114,701.55	\$ 32.77
1995	3,400	\$ 131,980.18	\$ 143,851.21	\$ 42.31
1996	3,400	\$ 109,170.88	\$ 110,919.92	\$ 34.09
1997	3,100	\$ 273,439.01	\$ 283,931.40	\$ 91.56
1998	3,100	\$ 406,084.88	\$ 415,032.68	\$ 133.88
1999	2,800	\$ 506,648.17	\$ 506,648.17	\$ 180.95

Wheat Research Funding 1989-1999 Chart 9

Year	Research Funding	CPI
1989	\$ 42,081.58	\$ 56,538.64
1990	\$ 123,996.62	\$ 158,055.37
1991	\$ 115,946.62	\$ 141,721.99
1992	\$ 80,968.29	\$ 96,169.99
1993	\$ 128,153.62	\$ 147,788.17
1994	\$ 113,326.49	\$ 127,396.72
1995	\$ 150,678.16	\$ 164,717.73
1996	\$ 154,428.16	\$ 163,975.34
1997	\$ 237,733.66	\$ 246,769.02
1998	\$ 361,740.33	\$ 369,729.69
1999	\$ 365,808.99	\$ 365,808.99

Wheat Research Funding per Farm 1992 & 1997 Chart 10

Year	Research Funding	CPI	Farms	\$/Farm
1992	\$ 42,081.58	\$ 56,538.64		
1997	\$ 123,996.62	\$ 158,055.37		
1991	\$ 115,946.62	\$ 141,721.99		
1992	\$ 80,968.29	\$ 96,169.99	16,716	\$ 5.75
1993	\$ 128,153.62	\$ 147,788.17		
1994	\$ 113,326.49	\$ 127,396.72		
1995	\$ 150,678.16	\$ 164,717.73		
1996	\$ 154,428.16	\$ 163,975.34		
1997	\$ 237,733.66	\$ 246,769.02	13,835	\$ 17.71
1998	\$ 361,740.33	\$ 369,729.69		
1999	\$ 365,808.99	\$ 365,808.99		

Department of Plant and Soil Sciences Wheat Research Funding Sources 1989-1999 Chart 11

Source	Research Funding	Percent
State	\$ 1,195,125	47%
Federal	\$ 412,303	16%
Other Public Funds	\$ 639,521	25%
Total	\$ 2,496,199	100%

Five Private Contributors to OSU Wheat Research 1989-1999 Chart 12

Contributor	Research Funding
John Deere	\$ 610,592
Wheat Foundation	\$ 189,043
Wheat Companies*	\$ 120,000
Wheat Foundation	\$ 111,000
Wheat Foundation	\$ 45,000
Wheat Foundation	\$ 114,500

*See page C-10

OSU Cotton Research Funding 1989-1999 Chart 9

Year	Research Funding	CPI
1989	\$ 3,979.07	\$ 5,346.07
1990	\$ 9,898.71	\$ 12,617.64
1991	\$ 25,648.71	\$ 31,350.51
1992	\$ 25,648.71	\$ 30,456.70
1993	\$ 36,852.71	\$ 42,489.01
1994	\$ 23,786.00	\$ 26,739.19
1995	\$ 26,588.17	\$ 29,065.55
1996	\$ 21,088.17	\$ 22,391.90
1997	\$ 27,488.17	\$ 28,532.89
1998	\$ 40,785.17	\$ 41,685.95
1999	\$ 31,965.17	\$ 31,965.17

OSU Cotton Research Funding per Farm 1992 & 1997 Chart 10

Year	Research Funding	CPI	Farms	\$/Farm
1992	\$ 3,979.07	\$ 5,346.07		
1997	\$ 27,488.17	\$ 28,532.89		
1991	\$ 25,648.71	\$ 31,350.51		
1992	\$ 25,648.71	\$ 30,456.70	1,726	\$ 17.65
1993	\$ 36,852.71	\$ 42,489.01		
1994	\$ 23,786.00	\$ 26,739.19		
1995	\$ 26,588.17	\$ 29,065.55		
1996	\$ 21,088.17	\$ 22,391.90		
1997	\$ 27,488.17	\$ 28,532.89	849	\$ 33.61
1998	\$ 40,785.17	\$ 41,685.95		
1999	\$ 31,965.17	\$ 31,965.17		

OSU Department of Plant and Soil Sciences Cotton Research Funding Sources 1989-1999 Chart 11

Source	Research Funding	Percent
Private State	\$ 134,351	41%
Federal	\$ 27,513	8%
Other Public Funding	\$ 156,466	46%
Total	\$ 327,644	100%

Peanut Charts

OSU Peanut Research Funding 1989-1999 Chart 9

Year	Research Funding	CPI
1989	\$ 9,000.00	\$ 12,091.94
1990	\$ 14,345.50	\$ 18,285.85
1991	\$ 5,345.45	\$ 6,533.76
1992	\$ 5,345.45	\$ 6,347.48
1993	\$ 5,345.45	\$ 6,162.99
1994	\$ 5,345.45	\$ 6,009.12
1995	\$ 7,762.12	\$ 8,485.36
1996	\$ 17,532.12	\$ 18,616.01
1997	\$ 23,832.12	\$ 24,737.89
1998	\$ 33,825.79	\$ 34,572.86
1999	\$ 40,775.79	\$ 40,775.79

OSU Peanut Research Funding per Farm 1992 & 1997 Chart 10

Year	Research Funding	CPI	Farms	\$/Farm
1989	\$ 9,000.00	\$ 12,091.94		
1990	\$ 14,345.50	\$ 18,285.85		
1991	\$ 5,345.45	\$ 6,533.76		
1992	\$ 5,345.45	\$ 6,347.48	908	\$ 6.99
1993	\$ 5,345.45	\$ 6,162.99		
1994	\$ 5,345.45	\$ 6,009.12		
1995	\$ 7,762.12	\$ 8,485.36		
1996	\$ 17,532.12	\$ 18,616.01		
1997	\$ 23,832.12	\$ 24,737.89	602	\$ 41.09
1998	\$ 33,825.79	\$ 34,572.86		
1999	\$ 40,775.79	\$ 40,775.79		

OSU Department of Plant and Soil Sciences Peanut Research Funding Sources 1989-1999 Chart 11

	Research Funding	Percent
Private	\$ 10,154	5%
State	\$ 119,950	58%
Federal	\$ 76,800	37%
*Total	\$ 206,904	100%

Soybean Charts

OSU Soybean Research Funding 1989-1999 Chart 9

Year	Research Funding	CPI
1989	\$ 5,391.67	\$ 6,872.63
1990	\$ 5,391.67	\$ 6,590.26
1991	\$ 5,391.67	\$ 6,402.37
1992	\$ 5,391.67	\$ 6,402.37
1993	\$ 8,516.37	\$ 9,818.87
1994	\$ 34,816.03	\$ 39,138.67
1995	\$ 40,482.70	\$ 44,254.71
1996	\$ 25,126.20	\$ 26,679.57
1997	\$ 34,876.20	\$ 36,201.71
1998	\$ 55,876.20	\$ 57,110.28
1999	\$ 104,376.20	\$ 104,376.20

OSU Soybean Research Funding per Farm 1992 & 1997 Chart 10

Year	Research Funding	CPI	Farms	\$/Farm
1989	\$ 5,391.67	\$ 6,872.63		
1990	\$ 5,391.67	\$ 6,590.26		
1991	\$ 5,391.67	\$ 6,402.37		
1992	\$ 5,391.67	\$ 6,402.37	1,196	\$ 5.35
1993	\$ 8,516.37	\$ 9,818.87		
1994	\$ 34,816.03	\$ 39,138.67		
1995	\$ 40,482.70	\$ 44,254.71		
1996	\$ 25,126.20	\$ 26,679.57		
1997	\$ 34,876.20	\$ 36,201.71		
1998	\$ 55,876.20	\$ 57,110.28		
1999	\$ 104,376.20	\$ 104,376.20		

OSU Department of Plant and Soil Sciences Soybean Research Funding 1989-1999 Chart 11

	Research Funding	Percent
Private	\$ 370,313	85%
State	\$ 64,700	15%
Federal	\$ -	0%
*Total	\$ 435,013	100%

Private Contributors to OSU College of Agriculture Research

1. Oklahoma Beef Industry Council	\$	1,508,505	Degussa Corporation	\$	31,300
2. Oklahoma Wheat Research Foundation	\$	610,582	Subcontract - University of Illinois	\$	30,967
3. Cobb-Vantress, Inc.	\$	517,000	JEFO Import Export	\$	29,300
4. Lonza Inc.	\$	304,333	Roche Vitamins, Inc.	\$	29,000
5. Roche Vitamins & Fine Chemicals	\$	272,350	Elanco An. Health/Eli Lilly & Co.	\$	28,500
6. Various Companies* (p. C-10)	\$	247,256	Horton Feedlot & Research	\$	28,150
7. Pfizer Animal Health, Inc.	\$	236,350	Colorado State University	\$	27,000
8. Church & Dwight Co., Inc.	\$	224,000	SmithKline Beecham An. Health	\$	27,000
9. National Cattlemen's Beef Association	\$	217,781	ChemGen Corporation	\$	25,036
10. Hoffman LaRoche, Inc.	\$	205,900	Diamond V Mills	\$	25,000
AgTech Products, Inc.	\$	174,129	FarmLand Industries, Inc.	\$	25,000
Far-Mor Biochem	\$	169,602	Hybrid Turkeys, Inc.	\$	25,000
Oklahoma Soybean Commission	\$	166,500	Bio-Technologies Lab, Inc.	\$	24,000
Oklahoma Soybean Board	\$	160,000	IMC-Agrico Company	\$	24,000
Oklahoma Broiler Council	\$	150,000	Cynamid Agricultural Products Research Division	\$	21,500
Syntex Agribusiness	\$	131,210	InterAg	\$	21,398
Monsanto	\$	120,000	Syntex USA, Inc.	\$	21,000
Subcontract - Washington State University	\$	111,000	NutriBasics	\$	20,750
BASF Corp.	\$	110,000	American Angus Association	\$	20,000
Oklahoma Pork Council	\$	80,000	Micro-Lite, Inc.	\$	20,000
Cotton, Inc.	\$	75,384	Chelated Minerals, Corp.	\$	18,500
Daiichi Pharmaceutical Co., Inc.	\$	65,000	NOVUS International, Inc.	\$	16,500
Tyson Foods, Inc.	\$	57,500	Kemin Industries, Inc.	\$	16,300
Hoechst-Roussel Agri-Vet. Co.	\$	57,200	Fleischmann's Yeast	\$	16,000
Certified Angus Beef	\$	45,774	National Livestock and Meat Board	\$	16,000
IMP Education	\$	45,000	Refrigeration Research Foundation	\$	15,000
American Soybean Association	\$	43,813	Roche Animal Nutrition & Health	\$	15,000
Subcontract - University of Illinois	\$	43,305	Rohm & Haas Company	\$	15,000
National Pork Producers Council	\$	43,000	Oklahoma Peanut Commission	\$	14,500
Great Lakes Biochemical Co.	\$	40,700	Lilly Research Lab Div.	\$	14,000
Noble Foundation	\$	40,000	SRPIAP	\$	13,900
American Shorthorn Association	\$	36,500	Subcontract - Purdue University	\$	13,500
FMC - Corporation Chemical Research & Development Center	\$	33,000	Nutri-Quest, Inc.	\$	12,750
Hubbs-Sea World, Inc.	\$	32,699	Agrimerica, Inc.	\$	12,000
Bayer Agricultural Division	\$	32,000	Zinpro Corporation	\$	11,800
			Subcontract - North Carolina State University	\$	9,308

Schering-Plough Animal Health	\$	7,629
Novartis Crop Protection, Inc.	\$	7,500
Miles Animal Health	\$	6,960
Continental Grain Co.	\$	6,500
Special Nutrients, Inc.	\$	6,500
Zeolitics, Inc.	\$	6,250
Cryovac North America	\$	6,000
E.I. DuPont Demours & Co.	\$	6,000
Egyptian Cultural & Education Bureau	\$	6,000
Texas A & M University	\$	6,000
Phillips Petroleum Co./Provesta	\$	5,500
Texas Peanut Producers	\$	5,500
Brookside Agra, L.C.	\$	5,000
Gerondelis Foundation Inc.	\$	5,000
I.D. Russell Company Laboratories	\$	5,000
Upjohn Company	\$	5,000
Metabolite Technology Inc.	\$	4,500
Pittman-Moore	\$	4,500
Nutra Blend Corp.	\$	3,500
Rhone-Poulenc Animal Nutrition	\$	3,500
Feed Flavors, Inc.	\$	3,000
John Deere & Co.	\$	3,000
Moorman Manufacturing Co.	\$	3,000
DuPont Agricultural Products	\$	2,500
Merrick Foods, Inc.	\$	2,500
Venture Minerals & Resources, Inc.	\$	2,500
Dawe's Inc. Laboratories	\$	2,000
Pro-Edge	\$	2,000
Robert Terrell Associates	\$	2,000
Winston Chemical, Inc.	\$	1,000
Syntex Animal Health	\$	800
Total	\$	7,277,971

State Contributors to OSU College of Agriculture Research

1. Oklahoma Center for Applied Research	\$	821,706
2. Oklahoma Department of Agriculture	\$	640,251
3. Oklahoma State Regents for Higher Education	\$	227,190
4. State of Oklahoma	\$	216,938
5. Oklahoma Conservation Commission	\$	206,025
6. OCAST	\$	183,637
7. Oklahoma Wheat Commission	\$	159,578
8. Langston University	\$	120,370
9. Oklahoma Peanut Commission	\$	105,450
10. Oklahoma Department of Commerce	\$	96,000
OSU - Environmental Institute Water Center	\$	48,955
Water Research Center	\$	47,600
Oklahoma Department of Environmental Quality	\$	32,000
OU Health Science Center	\$	20,295
Division of Agricultural Sciences and Natural Resources	\$	18,130
University of Oklahoma	\$	10,000
Total	\$	2,954,125

Other Public Contributors to OSU College of Agriculture Research

1. City of Tulsa	\$	245,707
2. City of Guymon	\$	21,250
3. N/A	\$	54,564
Total	\$	321,521
Total Contributor Research Funding		\$ 20,026,296

Federal Contributors to OSU College of Agriculture Research

1. USDA	\$	5,160,197
2. OSU Experiment Station (federal & state funds)	\$	2,418,024
3. US EPA	\$	1,440,732
4. Public Health Services/National Institute of Health	\$	187,509
5. US EPA/ University of Missouri subcontract	\$	147,345
US Department of Energy	\$	63,000
US Geological Survey/Oklahoma Water	\$	45,872
Resources Research Institute	\$	10,000
SRPIAP - GA U	\$	
Total	\$	9,472,679

Various Companies: "Integrated Weed Control Programs for Small Grains"

(Totals are not the same as those included in crop section charts because this data was provided at a later date.)

<u>Private Contributors</u>	
BASF Corporation	\$ 4,500
Dow Blanco	\$ 1,000
CIBA - Geigy	\$ 17,500
Mobay Corporation	\$ 2,000
Sandoz Corporation	\$ 13,000
Monsanto	\$ 31,250
Cyanamid	\$ 12,500
DuPont Nemours	\$ 7,000
Rohm Haas	\$ 2,700
Miles, Inc.	\$ 7,000
FMC Corporation	\$ 5,000
Dow USA	\$ 1,000
AgriEvo	\$ 12,000
Bayer Corporation	\$ 9,000
Ball Research	\$ 19
Weed Science Society	\$ 1,000
Zeneca	\$ 9,200
Griffin Corporation	\$ 1,000
Novartis	\$ 9,000
OK Fertilizer & Chemical	\$ 1,000
Total	\$ 146,669

Various Companies: "Cotton Breeding and Genetics"

Private Contributors

Brownfield Seed	\$ 1,625
Cargill	\$ 2,000
Chembred	\$ 600
Sure Grow Research	\$ 300
Delta Pine Land Co.	\$ 5,125
Stoneville Pedigreed	\$ 625
Seedco Corporation	\$ 2,187
G & P Seed Company	\$ 937
Bronco Seed	\$ 1,750
P & H Seed Company	\$ 1,312
Michigan Biotech (MBI)	\$ 3,850
Griffin Corporation	\$ 1,000
Paymaster Seed	\$ 1,625
AGRIPRO	\$ 2,750
Helena Chemical	\$ 2,500
Holland Cottonseed	\$ 250
DuPont	\$ 3,000
Bayer Corporation	\$ 1,500
FMC Corporation	\$ 2,750
Mycogen Corporation	\$ 1,125
Novartis	\$ 750
Aventis	\$ 2,000
Terra International	\$ 500
Total	\$ 40,061

Consolidated Account: "Wheat Research"

Private Contributors

CIBA - Geigy	\$ 2,500
Gustafson	\$ 6,250
Rhone Polenc	\$ 4,500
Total	\$ 13,250