

# **EXHIBIT 216**

**PacifiCorp**  
**Impact on Idaho Return**  
**With Additional Monsanto Revenues**

**Study "A": Company As Filed**

	PacifiCorp Cost Study Results (1)	PacifiCorp's Increase to Monsanto (2)	After Increase to Monsanto (3)
<b>JAM - "System"</b>			
1 Revenues	\$ 162,687,984		
2 Operating Expenses	136,041,403		
3 Operating Revenue for Return	26,646,581		
4 Rate Base	316,536,285		
5 Return	8.418%		
<b>JAM - "Situs"</b>			
6 Revenues	\$ 201,399,418	\$ 18,079,556	\$ 219,478,974
7 Operating Expenses	176,437,610	6,851,853	183,289,463
8 Operating Revenue for Return	24,961,808	11,227,703	36,189,511
9 Rate Base	408,139,995		408,139,995
10 Return	6.12%		8.867%
	Present	Increase	Proposed
11 Monsanto Revenues	\$ 25,891,534	\$ 18,079,556	\$ 43,971,090
12 Percentage Change			70%
13 Average Price (\$ per MWH)			\$31.40

These returns are  
not equivalent.

Col (1): From PacifiCorp Exhibit No. 3 (DLT-3), "Report" sheet of JAM models

Col (2): Line 6: PacifiCorp Exhibit No. 1, Column M, line 11  
Line 7: Line 6 \* 37.89835% tax factor  
Line 8: Line 6 - Line 7

Col (3): Col (1) + Col (2)

**PacifiCorp**  
**Impact on Idaho Return**  
**With Additional Monsanto Revenues**

**Study "A": With Return Corrected**

	PacifiCorp Cost Study Results	Increase to Monsanto	After Increase to Monsanto
	(1)	(2)	(3)
<u>JAM - "System"</u>			
1 Revenues	\$ 162,687,984		
2 Operating Expenses	<u>136,041,403</u>		
3 Operating Revenue for Return	26,646,581		
4 Rate Base	316,536,285		
5 Return	8.418%		
<div style="border: 1px solid black; padding: 5px; display: inline-block;">These returns are equivalent.</div>			
<u>JAM - "Situs"</u>			
6 Revenues	\$ 201,399,418	\$ 15,128,936	\$ 216,528,354
7 Operating Expenses	<u>176,437,610</u>	<u>5,733,617</u>	<u>182,171,227</u>
8 Operating Revenue for Return	24,961,808	9,395,319	34,357,127
9 Rate Base	408,139,995		408,139,995
10 Return	6.12%		8.418%
	<u>Present</u>	<u>Increase</u>	<u>Proposed</u>
Monsanto Revenues	\$ 25,891,534	\$ 15,128,936	\$ 41,020,470
Percentage Change			58%
Average Price (\$ per MWH)			\$29.30

Col (1): From PacifiCorp Exhibit No. 3 (DLT-3), "Report" sheet of JAM models

Col (2): Line 6: PacifiCorp Exhibit No. 1, Column M, line 13

Line 7: Line 6 \* 37.89835% tax factor

Line 8: Line 6 - Line 7

Col (3): Col (1) + Col (2)

# **EXHIBIT 217**

**PacifiCorp**

**Results of Alternative Cost Studies -- Firm**

---

	Increase to Monsanto <sup>1</sup>	Percentage Change	Monsanto Average Price (\$ per MWH)
	(1)	(2)	(3)
1 <u>Study "B"</u>			
2 12 CP; 100/0	\$ 14,096,062	54%	\$28.50
3 <u>Study "C"</u>			
4 8 CP; 100/0	\$ 11,254,376	43%	\$26.50
5 Average of Study "B" and "C"	\$ 12,675,219	49%	\$27.50

---

<sup>1</sup> Use of 100% of Monsanto non-firm demand in "situs" JAM study and Idaho COS, and limiting the increase to the amount necessary to bring the Idaho jurisdiction rate of return back to the level prior to including Monsanto as a "situs" customer.

# **EXHIBIT 218**

**PacifiCorp**

**Administrative and General Expenses**

		A&G Expenses Allocated to Monsanto	A&G \$ per MWH
		(1)	(2)
<u>Study "A"</u>			
1	12 CP; 75/25	\$ 4,128,997	2.95
	Administrative and General Salaries	\$ 1,847,922	
	Office Supplies & Expenses	914,889	
	Employee Pensions & Benefits	665,518	
	Outside Services	622,860	
	All Other A&G Expenses	<u>77,808</u>	
	Total	\$ 4,128,997	
<u>Study "B"</u>			
2	12 CP; 100/0	3,950,900	2.82
<u>Study "C"</u>			
3	8 CP; 100/0	3,826,645	2.73
4	Average of Study "B" and "C"	3,888,773	2.78
		A&G Expenses Allocated to Magcorp	A&G \$ per MWH
5	Utah PSC, Docket No. 01-035-38	\$ 1,042,951	1.73

# **EXHIBIT 219**



**PacifiCorp**

**Results of Alternative Cost Studies -- Interruptible**

---

	Increase to Monsanto <sup>1</sup>	Percentage Change	Monsanto Average Price (\$ per MWH)
	(1)	(2)	(3)
1 <u>Study "A"</u>			
2 12 CP; 75/25	\$ 7,150,147	28%	\$23.60
3 <u>Study "B"</u>			
4 12 CP; 100/0	\$ 3,401,299	13%	\$20.90
5 <u>Study "C"</u>			
6 8 CP; 100/0	\$ 1,589,087	6%	\$19.60
7 Average of Study "B" and "C"	\$ 2,466,008	10%	\$20.20

---

<sup>1</sup> Use of 50% of Monsanto non-firm demand in "situs" JAM study and Idaho COS, and limiting the increase to the amount necessary to bring the Idaho jurisdiction rate of return back to the level prior to including Monsanto as a "situs" customer.

# **EXHIBIT 220**

**PacifiCorp**  
**Hold Harmless Analysis**  
**Using Study "B" and Study "C"**

---

		Increase to Monsanto	Percentage Change	Monsanto Average Price (\$ per MWH)
		(1)	(2)	(3)
1	<u>Study "B"</u> <sup>1</sup>			
2	12 CP; 100/0	\$ 161,647	1%	\$18.60
3	<u>Study "C"</u> <sup>2</sup>			
4	8 CP; 100/0	\$ -	0%	\$18.50
5	Average of Study "B" and "C"	\$ 80,824	0%	\$18.55

---

<sup>1</sup> Use of 35% of Monsanto non-firm demand in "situs" JAM study and Idaho COS, in order to keep the other Idaho customers at current revenue levels.

<sup>2</sup> Use of 38% of Monsanto non-firm demand in "situs" JAM study and Idaho COS, in order to keep the other Idaho customers at current revenue levels.

# **EXHIBIT 221**

Pacificorp

Rate Differential Between Firm and Non-Firm Special Contracts in 1999

	REVENUE (1)	SALES (2)	UNIT COST (3)	REVENUE (4)	SALES (5)	UNIT COST (6)
<b>IDAHO - NON FIRM</b>						
Solutia	\$25,891,533	1,400,846	\$18.48	\$24,426,087	1,322,024	\$18.48
TOTAL IDAHO	\$25,891,533	1,400,846	\$18.48	\$24,426,087	1,322,024	\$18.48
<b>OREGON - FIRM</b>						
Duraflake	\$2,308,198	68,922	\$33.49	\$2,276,532	68,922	\$33.03
Evanite	\$2,495,428	76,262	\$32.72	\$2,506,052	76,262	\$32.86
Roseburg Forest Products	\$4,456,723	146,825	\$30.35	\$4,456,723	121,324	\$36.73
Wah Chang	\$4,520,790	161,736	\$27.95	\$4,520,790	161,736	\$27.95
<b>OREGON - NON-FIRM</b>						
Roseburg Forest Products	\$3,566,301	142,629	\$25.00	\$3,566,301	142,629	\$25.00
TOTAL OREGON	\$17,347,440	596,374	\$29.09	\$17,326,398	570,873	\$30.35
<b>UTAH - FIRM</b>						
Mobil Oil	\$2,101,174	74,393	\$28.24	\$2,101,174	68,665	\$30.60
Nucor	\$1,088,820	34,992	\$31.12	\$1,088,748	34,922	\$31.18
Texaco	\$5,391,622	169,725	\$31.77	\$5,391,660	173,280	\$31.12
<b>UTAH - NON FIRM</b>						
Magnesium Corp of America	\$12,796,226	759,492	\$16.85	\$12,796,226	667,891	\$19.16
Geneva Steel	\$12,748,137	401,679	\$31.74	\$12,436,788	448,889	\$27.71
Kennecott Utah Copper	\$19,210,450	908,009	\$21.16	\$18,157,091	807,310	\$22.49
Nucor	\$12,789,857	488,720	\$26.17	\$12,556,153	493,360	\$25.45
Western Electrochemical	\$1,926,858	76,277	\$25.26	\$1,930,541	76,902	\$25.10
TOTAL UTAH	\$68,053,144	2,913,286	\$23.36	\$66,458,381	2,771,219	\$23.98
<b>WASHINGTON - FIRM</b>						
Boise Cascade - Wallula	\$1,919,898	78,840	\$24.35	\$1,919,898	78,840	\$24.35
<b>WASHINGTON - NONFIRM</b>						
Boise Cascade - Wallula	\$8,679,279	362,176	\$23.96	\$8,679,279	362,176	\$23.96
TOTAL WASHINGTON	\$10,599,177	441,016	\$24.03	\$10,599,177	441,016	\$24.03
<b>WYOMING - FIRM</b>						
Aldila	\$283,694	8,597	\$33.00	\$283,694	8,597	\$33.00
Amoco Production	\$5,058,132	132,890	\$38.06	\$5,114,382	115,680	\$44.21
Amoco Mobile Facility	\$25,697					
Chevron	\$8,361,462	296,141	\$28.23	\$8,361,494	274,765	\$30.43
Continental Industries	\$239,084	6,490	\$36.84	\$239,092	6,221	\$38.43
Express Pipeline	\$421,803	16,008	\$26.35	\$421,803	16,130	\$26.15
Mid-America Pipeline Company	\$2,722	83	\$32.68	\$2,722	83	\$32.80
OCI	\$11,188,800	413,700	\$27.05	\$11,394,145	414,400	\$27.50
Platte Pipeline	\$493,498	5,746	\$85.89	\$493,498	18,970	\$26.01
TOTAL WYOMING	\$26,074,892	879,655	\$29.64	\$26,310,830	854,846	\$30.78
<b>TOTAL SYSTEM</b>						
Non Firm	\$97,608,641	4,539,828	\$21.50	\$94,548,466	4,321,181	\$21.88
Firm	\$50,357,545	1,691,349	\$29.77	\$50,572,407	1,638,797	\$30.86
Total	\$147,966,186	6,231,177	\$23.75	\$145,120,873	5,959,978	\$24.35
Differential (Firm less Non-Firm)			\$8.27			\$8.98

Source:

Page 3.2.1 of Monsanto Data book provided by Request No. 65 PacifiCorp in Summer 2001 of backup workpapers for the JAM study

Calculated

Blue amounts from #36, green amounts from #37

Calculated

Blue amounts from #36, green amounts from #37

# **EXHIBIT 222**

## **PACIFICORP**

### **Summary of General Rate Increases in the Past 2 Years**

#### **OREGON**

On November 5, 1999, PacifiCorp filed for a general rate increase of **\$61.8 million**. On September 25, 2000 the Commission authorized an increase of **\$13.6 million**, or **22%** of the Company request.

On November 1, 2000, PacifiCorp filed an application for a general rate increase of **\$160.7 million**. On September 7, 2001, the Commission authorized an increase of **\$64.4 million**, or approximately **40%** of the Company request.

#### **UTAH**

In January 2001, PacifiCorp filed a general rate increase requesting **\$168.8 million**. On September 10, 2001, the Commission authorized an increase of **\$40.5 million**, or **24%** of the Company request.

#### **WASHINGTON**

In November 1999, PacifiCorp filed for a general rate increase of **\$25.8 million** or **15%**. In August 2000, the Commission authorized a **3.0% increase to general base rates on September 1, 2000**, a **second increase of 3.0% effective January 1, 2002** and a **third increase of 1% on January 1, 2003** followed by two years of a rate freeze. This equates to approximately **44%** of the Company request.

#### **WYOMING**

A witness for PacifiCorp claimed that it could justify a general rate increase of **\$30 million**. In October 2001, the Commission issued an order approving the **\$8.9 million increase**, or approximately **30%** of the claimed increase.

# **EXHIBIT 223**





Table B2  
**UTAH POWER**  
**ESTIMATED EFFECT OF PROPOSED PRICES**  
**ON REVENUES FROM ELECTRIC SALES TO ULTIMATE CONSUMERS**  
**DISTRIBUTED BY RATE SCHEDULES IN IDAHO**  
**NORMALIZED 12 MONTHS ENDED MARCH 2001**

Line No.	Account No.	Description	Sch. No.	End of Yr. 1 (\$000)			Proposed Yr. 2			Exclusive of Sch. 34			Proposed Yr. 2 Sch. 34			Inclusive of Sch. 34			Total Change From Current						
				Base Current Rev.	MWh	Average No. of Customers	RMA Rev.	PCS Rev.	Net Rev.	Rev. (\$000)	g/kWh	%	Change (\$000)	g/kWh	%	Credit (\$000)	Rev. (\$000)	Change (\$000)	g/kWh	%	Total Rev. (\$000)	Total Change (\$000)	%		
400		Residential Sales																							
1		Residential Service	1	\$22,056	257,880	28,524	\$2,214	\$8,610	\$15,651	(\$1,039)	-\$0,029	\$1,083	4.91%	(\$2,170)	\$22,100	-8.9%	-0.84%	(\$6,449)	\$15,651	\$15,651	\$0	0.0%	0.00%	(\$5,079)	-24.5%
2		Residential Optional TOD	36	\$20,383	303,538	15,933	\$2,606	\$10,132	\$12,857	(\$1,220)	-\$0,401	\$1,275	6.26%	(\$2,551)	\$20,438	-11.1%	-0.84%	(\$7,581)	\$12,857	\$12,857	\$0	0.0%	0.00%	(\$6,140)	-32.3%
3		Total Residential		\$42,439	561,408	44,457	\$4,820	\$18,751	\$28,508	(\$2,259)	-\$0,430	\$2,358	5.56%	(\$4,721)	\$42,538	-10.0%	-0.84%	(\$14,030)	\$28,508	\$28,508	\$0	0.0%	0.00%	(\$11,219)	-38.2%
442		Commercial & Industrial																							
4		General Service - Large Power	6	\$13,571	241,884	927	\$309	\$1,761	\$13,880	(\$702)	-0.2902	\$1,011	7.45%	\$0	\$13,880	0.0%	0.00%	\$0	\$13,880	\$13,880	\$0	0.0%	0.00%	\$540	4.0%
5		General Svc. - Lg. Power (R&F)	6A	\$1,761	28,149	222	\$242	\$1,074	\$1,074	(\$110)	-0.3908	\$118	6.70%	(\$2,34)	\$1,769	-11.7%	-0.83%	(\$695)	\$1,074	\$1,074	\$0	0.0%	0.00%	(\$564)	-34.9%
6		General Service - Med. Voltage	8	\$156	2,816	4	\$3	\$9	\$159	(\$9)	-0.3196	\$12	7.69%	\$0	\$159	0.0%	0.00%	\$0	\$159	\$159	\$0	0.0%	0.00%	\$6	3.9%
7		General Service - High Voltage	9	\$4,373	104,022	14	\$98	\$4,373	\$4,471	(\$315)	-0.3028	\$415	9.49%	\$2	\$4,473	0.0%	0.00%	\$0	\$4,473	\$4,473	\$2	0.0%	0.00%	\$174	4.0%
8		Irrigation Rate	10	\$32,327	615,632	1,876	\$9,385	\$20,344	\$21,268	\$4,000	0.6497	\$2,586	8.00%	(\$2,699)	\$38,913	-6.5%	-0.43%	(\$20,058)	\$18,855	\$18,855	(\$2,413)	-11.5%	-0.392	(\$7,344)	-28.0%
9		Comm. & Ind. Space Heating	19	\$942	13,338	346	\$21	\$963	\$963	(\$35)	-0.2624	\$56	5.94%	\$0	\$963	0.0%	0.00%	\$0	\$963	\$963	\$0	0.0%	0.00%	\$37	4.0%
10		General Service	23	\$7,410	85,932	4,591	\$167	\$1,468	\$1,069	(\$540)	-0.2258	\$361	4.87%	(\$1,36)	\$1,473	-8.5%	-0.830	(\$404)	\$1,069	\$1,069	\$0	0.0%	0.00%	\$293	4.0%
11		General Service (R&F)	23A	\$1,468	16,388	1,310	\$141	\$1,069	\$1,069	(\$64)	-0.3905	\$69	4.70%	(\$1,36)	\$1,473	-8.5%	-0.830	(\$404)	\$1,069	\$1,069	\$0	0.0%	0.00%	(\$321)	-23.1%
12		General Service Optional TOD	35	\$52	1,227	1	\$1	\$53	\$53	(\$4)	-0.3260	\$5	9.62%	\$0	\$53	0.0%	0.00%	\$0	\$53	\$53	\$0	0.0%	0.00%	\$2	3.9%
13		Special Contracts - Nu West		\$4,000	114,868	1	\$159	\$4,159	\$4,159	(\$299)	-0.2603	\$458	11.45%	\$0	\$4,159	0.0%	0.00%	\$0	\$4,159	\$4,159	\$0	0.0%	0.00%	\$159	4.0%
14		Total Commercial & Industrial		\$66,060	1,224,256	9,292	\$10,426	\$21,813	\$54,673	\$2,368		\$5,091	7.71%	(\$3,067)	\$73,419	-4.0%	-0.251	(\$21,157)	\$52,262	\$52,262	(\$2,411)	-4.4%	-0.197	(\$7,018)	-11.8%
444		Public Street Lighting																							
15		Security Area Lighting	7	\$72	288	245	\$1	\$38	\$73	\$0	0.0000	\$1	1.39%	\$0	\$73	0.0%	0.00%	\$0	\$73	\$73	\$0	0.0%	0.00%	\$2	2.8%
16		Security Area Lighting (R&F)	7A	\$38	141	181	\$1	\$5	\$34	(\$1)	-0.7092	\$1	2.63%	(\$1)	\$38	-2.6%	-0.709	(\$4)	\$34	\$34	\$0	0.0%	0.00%	(\$2)	-5.6%
17		Street Lighting - Company	11	\$41	137	29	\$0	\$0	\$41	(\$1)	-0.7299	\$1	2.44%	\$0	\$41	0.0%	0.00%	\$0	\$41	\$41	\$0	0.0%	0.00%	\$1	2.5%
18		Street Lighting - Customer	12	\$251	1,919	161	\$3	\$3	\$254	(\$6)	-0.3127	\$8	3.19%	(\$1)	\$253	-0.4%	-0.052	\$0	\$253	\$253	(\$1)	-0.4%	-0.052	\$6	2.4%
19		Traffic Signal Systems	12	\$23	224	21	\$0	\$23	\$23	(\$1)	-0.4464	\$1	4.15%	\$0	\$23	0.0%	0.00%	\$0	\$23	\$23	\$0	0.0%	0.00%	\$0	0.0%
20		Total Public Street Lighting		\$425	2,709	637	\$5	\$425	\$425	(\$9)		\$12	2.82%	(\$2)	\$428	-0.5%	-0.074	(\$4)	\$424	\$424	(\$1)	-0.2%	-0.037	\$7	1.7%
21		Total Sales to Ultimate Consumers		\$108,924	1,788,373	54,386	\$15,251	\$30,569	\$83,606	\$0		\$7,461	6.85%	(\$7,790)	\$116,385	-6.3%	-0.436	(\$35,191)	\$81,194	\$81,194	(\$2,412)	-2.9%	-0.135	(\$18,230)	-18.3%

Table B3

**UTAH POWER**  
**ESTIMATED EFFECT OF PROPOSED PRICES**  
**ON REVENUES FROM ELECTRIC SALES TO ULTIMATE CONSUMERS**  
**DISTRIBUTED BY RATE SCHEDULES IN IDAHO**  
**NORMALIZED 12 MONTHS ENDED MARCH 2001**

Line Account No.	Sch. No.	Description	Average No. of Customers	End of Yr 2 (\$000)			Proposed Yr 3			Exclusive of Sch. 34			Proposed Yr 3			Inclusive of Sch. 34			Total Change From Current					
				Yr 2 PCS	RMA + PCS	Yr 2 Credit	Rev. (\$000)	g/kWh	Rev. (\$000)	g/kWh	Rev. (\$000)	g/kWh	Change %	g/kWh	Change %	Rev. (\$000)	g/kWh	Change %	Rev. (\$000)	g/kWh	Change %	Rev. (\$000)	g/kWh	Change %
440		<b>Residential Sales</b>																						
1	1	Residential Service	28,524	\$44	\$22,056	\$55	\$20,383	\$55	\$20,383	\$55	\$20,383	\$55	\$20,383	\$55	\$20,383	\$55	\$20,383	\$55	\$20,383	\$55	\$20,383	\$55	\$20,383	\$55
2	36	Residential Optional TOD	15,933	\$44	\$6,449	\$55	\$7,581	\$55	\$7,581	\$55	\$7,581	\$55	\$7,581	\$55	\$7,581	\$55	\$7,581	\$55	\$7,581	\$55	\$7,581	\$55	\$7,581	\$55
3		<b>Total Residential</b>	44,457	\$89	\$28,505	\$110	\$27,964	\$110	\$27,964	\$110	\$27,964	\$110	\$27,964	\$110	\$27,964	\$110	\$27,964	\$110	\$27,964	\$110	\$27,964	\$110	\$27,964	\$110
442		<b>Commercial &amp; Industrial</b>																						
4	6	General Service - Large Power	927	\$309	\$13,571	\$309	\$13,571	\$309	\$13,571	\$309	\$13,571	\$309	\$13,571	\$309	\$13,571	\$309	\$13,571	\$309	\$13,571	\$309	\$13,571	\$309	\$13,571	\$309
5	6A	General Svc. - Lg. Power (R&F)	222	\$8	\$1,761	\$8	\$1,761	\$8	\$1,761	\$8	\$1,761	\$8	\$1,761	\$8	\$1,761	\$8	\$1,761	\$8	\$1,761	\$8	\$1,761	\$8	\$1,761	\$8
6	8	General Service - Med. Voltage	4	\$3	\$156	\$3	\$156	\$3	\$156	\$3	\$156	\$3	\$156	\$3	\$156	\$3	\$156	\$3	\$156	\$3	\$156	\$3	\$156	\$3
7	9	General Service - High Voltage	14	\$100	\$4,373	\$100	\$4,373	\$100	\$4,373	\$100	\$4,373	\$100	\$4,373	\$100	\$4,373	\$100	\$4,373	\$100	\$4,373	\$100	\$4,373	\$100	\$4,373	\$100
8	10	Irrigation Rate	1,876	\$6,586	\$32,327	\$6,586	\$32,327	\$6,586	\$32,327	\$6,586	\$32,327	\$6,586	\$32,327	\$6,586	\$32,327	\$6,586	\$32,327	\$6,586	\$32,327	\$6,586	\$32,327	\$6,586	\$32,327	\$6,586
9	19	Comm. & Ind. Space Heating	4,670	\$21	\$942	\$21	\$942	\$21	\$942	\$21	\$942	\$21	\$942	\$21	\$942	\$21	\$942	\$21	\$942	\$21	\$942	\$21	\$942	\$21
10	23	General Service	4,591	\$167	\$7,410	\$167	\$7,410	\$167	\$7,410	\$167	\$7,410	\$167	\$7,410	\$167	\$7,410	\$167	\$7,410	\$167	\$7,410	\$167	\$7,410	\$167	\$7,410	\$167
11	23A	General Service (R&F)	1,310	\$5	\$1,069	\$5	\$1,069	\$5	\$1,069	\$5	\$1,069	\$5	\$1,069	\$5	\$1,069	\$5	\$1,069	\$5	\$1,069	\$5	\$1,069	\$5	\$1,069	\$5
12	35	General Service Optional TOD	1	\$1	\$32	\$1	\$32	\$1	\$32	\$1	\$32	\$1	\$32	\$1	\$32	\$1	\$32	\$1	\$32	\$1	\$32	\$1	\$32	\$1
13		Special Contracts - Nu. West	1	\$159	\$4,000	\$159	\$4,000	\$159	\$4,000	\$159	\$4,000	\$159	\$4,000	\$159	\$4,000	\$159	\$4,000	\$159	\$4,000	\$159	\$4,000	\$159	\$4,000	\$159
14		<b>Total Commercial &amp; Industrial</b>	9,292	\$7,359	\$66,060	\$7,359	\$66,060	\$7,359	\$66,060	\$7,359	\$66,060	\$7,359	\$66,060	\$7,359	\$66,060	\$7,359	\$66,060	\$7,359	\$66,060	\$7,359	\$66,060	\$7,359	\$66,060	\$7,359
444		<b>Public Street Lighting</b>																						
15	7	Security Area Lighting	245	\$1	\$72	\$1	\$72	\$1	\$72	\$1	\$72	\$1	\$72	\$1	\$72	\$1	\$72	\$1	\$72	\$1	\$72	\$1	\$72	\$1
16	7A	Security Area Lighting (R&F)	181	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	11	Street Lighting - Company	29	\$41	\$1,137	\$41	\$1,137	\$41	\$1,137	\$41	\$1,137	\$41	\$1,137	\$41	\$1,137	\$41	\$1,137	\$41	\$1,137	\$41	\$1,137	\$41	\$1,137	\$41
18	12	Street Lighting - Customer	161	\$251	\$251	\$251	\$251	\$251	\$251	\$251	\$251	\$251	\$251	\$251	\$251	\$251	\$251	\$251	\$251	\$251	\$251	\$251	\$251	\$251
19	12	Traffic Signal Systems	21	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23	\$23
20		<b>Total Public Street Lighting</b>	637	\$425	\$425	\$425	\$425	\$425	\$425	\$425	\$425	\$425	\$425	\$425	\$425	\$425	\$425	\$425	\$425	\$425	\$425	\$425	\$425	\$425
21		<b>Total Sales to Ultimate Consumers</b>	54,386	\$108,924	\$1,089,240	\$108,924	\$1,089,240	\$108,924	\$1,089,240	\$108,924	\$1,089,240	\$108,924	\$1,089,240	\$108,924	\$1,089,240	\$108,924	\$1,089,240	\$108,924	\$1,089,240	\$108,924	\$1,089,240	\$108,924	\$1,089,240	\$108,924

# **EXHIBIT 224**

**Exhibit 224: Distribution of Monsanto's Workers**

	Bannock County	Bear Lake County	Caribou County	Franklin County	Other	Total
Number of Workers	113	110	409	19	49	700
Percent of Total	16.1%	15.7%	58.4%	2.7%	7.0%	100%

# **EXHIBIT 225**

Exhibit 225: Population Within the Region

Year	Bannock County	Percent Change	Bear Lake County	Percent Change	Caribou County	Percent Change	Franklin County	Percent Change	Region Total	Percent Change
1980	65,650		6,973		8,718		8,961		90,302	
1985	67,051	2.13%	6,896	-1.10%	8,314	-4.63%	9,539	6.45%	91,800	1.66%
1990	66,258	-1.18%	6,082	-11.80%	6,958	-16.31%	9,259	-2.94%	88,557	-3.53%
1995	73,603	11.09%	6,459	6.20%	7,290	4.77%	10,192	10.08%	97,544	10.15%
2000	75,536	2.63%	6,413	-0.71%	7,312	0.30%	11,370	11.56%	100,631	3.16%

Sources: BEA. Personal Income by Major Source and Earnings by Industry.

# **EXHIBIT 226**



Exhibit 226: Regional Employment History

Year	Bannock County	Percent Change	Bear Lake County	Percent Change	Caribou County	Percent Change	Franklin County	Percent Change	Region Total	Percent Change
1980	31,029		2,430		4,949		3,509		41,917	
1985	30,387	-2.07%	2,190	-9.88%	4,257	-13.98%	3,428	-2.31%	40,262	-3.95%
1990	31,101	2.35%	2,230	1.83%	4,030	-5.33%	3,463	1.02%	40,824	1.40%
1995	36,700	18.00%	2,524	13.18%	4,499	11.64%	4,051	16.98%	47,774	17.02%
2000	42,577	16.01%	2,955	17.08%	4,776	6.16%	4,852	19.77%	55,160	15.46%

Source: BEA. Total Full-time Employment by Industry.  
Monsanto employment numbers were provided by Monsanto Corporation Idaho division.

# **EXHIBIT 227**

Exhibit 227: Average Annual Wage Income Within the Region

Year	Bannock County		Bear Lake County		Caribou County		Franklin County		Region Total	
	County	Percent Change	County	Percent Change	County	Percent Change	County	Percent Change	Total	Percent Change
1980	\$13,092		\$8,818		\$15,733		\$8,138		\$12,741	
1985	16,615	26.91%	11,372	28.96%	19,806	25.89%	10,571	29.90%	16,153	26.77%
1990	18,805	13.18%	12,793	12.50%	22,641	14.31%	12,860	21.65%	18,351	13.61%
1995	21,211	12.79%	15,338	19.89%	28,700	26.76%	15,814	22.97%	21,148	15.24%
2000	24,192	14.05%	18,538	20.86%	31,551	9.93%	19,034	20.36%	24,073	13.83%

Source: BÉA. Idaho Average Wage

# **EXHIBIT 228**

**Exhibit 228: Basic and Non-Basic Industries**

Industry	Type
Farm	Basic
Agricultural Services, Forestry, Fishing, and Other	Non-Basic
Mining	Basic
Construction	Mixed
Manufacturing	Basic
Transportation and Public Utilities	Mixed
Wholesale Trade	Non-Basic
Retail Trade	Mixed
Finance, Insurance, and Real Estate	Non-Basic
Services	Non-Basic
Government & Government Enterprises	Basic

# **EXHIBIT 229**

**Exhibit 229: Year 2000 Basic Employment and Regional Employment Multiplier**

Industry	Bannock County	Bear Lake County	Caribou County	Franklin County	Region
Farm Employment	808	612	733	1,023	3,176
Mining	404	482	411	158	1,455
Construction	365	22	49	38	475
Manufacturing	3,032	111	795	259	4,197
Retail Trade	1,898	127	129	191	2,345
Government	8,954	615	666	847	11,082
<b>Total Basic Employment</b>	<b>15,461</b>	<b>1,970</b>	<b>2,784</b>	<b>2,516</b>	<b>22,730</b>
<b>Total Employment</b>	<b>42,577</b>	<b>2,955</b>	<b>4,776</b>	<b>4,852</b>	<b>55,160</b>
<b>Regional Employment Multiplier</b>					<b>2.43</b>

# **EXHIBIT 230**



**Exhibit 230: Year 2000 Basic Income (in thousands) and Regional Income Multiplier**

	Bannock County	Bear Lake County	Caribou County	Franklin County	Region
Farm Income	5,398	3,192	6,815	20,458	35,863
Mining	6,926	5,858	24,289	7,446	44,519
Construction	7,423	134	874	451	8,881
Manufacturing	117,972	1,960	50,219	10,225	180,376
Transportation & Public Utilities	22,961	1,033	1,527	.0	25,522
Retail Trade	18,451	1,129	1,035	1,277	21,892
Government	288,451	16,721	19,477	20,660	345,309
<b>Basic Income</b>	<b>467,583</b>	<b>30,027</b>	<b>104,236</b>	<b>60,516</b>	<b>662,362</b>
<b>Total Income</b>	<b>1,058,747</b>	<b>45,960</b>	<b>139,441</b>	<b>90,915</b>	<b>1,335,063</b>

Regional Income Multiplier

2.02

# **EXHIBIT 231**

**Exhibit 231: Monsanto's Regional Employment and Population Impact**

Year	Monsanto Direct Employment	Employment Multiplier	Total Regional Employment Impact	Indirect Impact	Employment Participation Rate	Regional Population Impact
2002	700	2.43	1,701	1,001	0.5481	3,103

# **EXHIBIT 232**

**Exhibit 232: Monsanto's Impact on Regional Income**

Year	Money Income Paid by Monsanto to Region Employees and Vendors	Income Multiplier	Total Regional Income Impact	Indirect Impact
2001	\$89,125,172	2.02	\$180,032,847	\$90,907,675

# **EXHIBIT 233**

**Exhibit 233: Estimated State Income Tax Paid by Monsanto-Dependent Employees, 2001**

Taxable Income Paid to Employees on Monsanto Payroll	Number of Monsanto-Dependent Employees Not on Monsanto's Payroll	Regional Average Annual Wage Income	Estimated Taxable Income of Monsanto-Dependent Workers	Effective State Income Tax Rate	Estimated State Income Tax Paid by Monsanto-Dependent Employees
\$26,869,200	1,321	\$24,073	\$58,669,069	3.13%	\$1,836,342

# **EXHIBIT 234**



Exhibit 234: Estimated Property Tax Paid by Monsanto-Dependent Employees, 2001

County	Percentage of Monsanto Direct Employees	Implied Number of Total Monsanto-Dependent Workers	Implied Monsanto-Dependent Population	Average Household Size	Estimated Number of Monsanto-Dependent Households	Percent of Population in Owner-Occupied Housing	Estimated Number of Monsanto-Dependent Houses	Median Housing Value	Effective Property Tax Rate	Estimated Property Taxes Paid by Monsanto-Dependent Households
Bannock	16.1%	275	501	2.69	186	70.7%	132	\$94,021	2.2%	\$272,980
Bear Lake	15.7%	267	488	2.81	174	83.1%	144	68,267	1.2%	117,903
Caribou	58.4%	994	1,813	2.83	641	79.5%	509	85,025	1.7%	751,416
Franklin	2.7%	46	84	3.24	26	80.8%	21	82,555	1.4%	24,218
Other	7.0%	119	217							
Total	100%	1,701	3,103		1,026		806			\$1,166,517

# **EXHIBIT 235**

Exhibit 235: Estimated Sales Tax Paid by Monsanto-Dependent Employees, 2001

State Sales Tax Collections	\$1,054,964,000
Total State Personal Income	\$30,827,290,000
Effective Sales Tax Rate	3.42%
Estimated Taxable Income of Monsanto-Dependent Workers	\$58,669,069
Estimated Sales Taxes Paid by Monsanto-Dependent Employees	\$2,007,759

# **EXHIBIT 236**

**Exhibit 236: Estimated Local Tax Paid by Monsanto and Monsanto-Dependent Employees**

Year	Local Licenses, Fees and Taxes Paid by Monsanto	Estimated Income Tax Paid by Monsanto- Dependent Employees	Estimated Property Tax Paid by Monsanto- Dependent Employees	Estimated Sales Tax Paid by Monsanto- Dependent Employees	Total Tax
	2001	\$2,655,000	\$1,836,342	\$1,166,517	\$2,007,759