

Reforestation Program Costs (since 1982)
 State Abandoned Mine Land Program
 ODNR Division of Mineral Resources Management

December 1, 2009



Planting Year	Number of Sites	Planting Contracts	COSTS				Total Costs	Acres	Number of Seedlings	Planting Cost per Seedling
			Miscellaneous Supplies	Cooler Rental, Consultants	Seedling Cost	PHC, Mycor, etc				
1982	8	\$5,098.00	\$13,123.00	\$0.00	\$1,926.72	\$4,000.00	\$24,147.72	33.5	22,500	\$0.23
1983	10	\$5,040.00	\$794.00	\$5,000.00	\$9,992.50	\$0.00	\$20,826.50	72.4	120,000	\$0.04
1984	9	\$23,447.90	\$0.00	\$5,000.00	\$7,341.20	\$0.00	\$35,789.10	69.5	119,450	\$0.20
1985	15	\$13,513.98	\$108.00	\$5,000.00	\$13,691.42	\$2,700.00	\$35,013.40	166.3	149,250	\$0.09
1986	14	\$37,619.75	\$544.80	\$5,000.00	\$33,262.50	\$3,600.00	\$80,027.05	245.0	327,400	\$0.11
1987	19	\$30,804.76	\$10,236.95	\$5,000.00	\$26,273.00	\$6,680.96	\$78,995.67	223.1	311,400	\$0.10
1988	12	\$24,912.54	\$3,040.60	\$5,000.00	\$28,269.00	\$6,041.29	\$67,263.43	195.5	305,750	\$0.08
1989	19	\$32,990.21	\$6,731.97	\$7,126.66	\$30,351.75	\$3,559.52	\$80,760.11	235.0	342,250	\$0.10
1990	21	\$26,743.39	\$3,419.58	\$5,000.00	\$26,058.45	\$4,560.00	\$65,781.42	181.5	295,600	\$0.09
1991	18	\$30,144.11	\$6,742.94	\$5,000.00	\$35,170.11	\$3,560.00	\$80,617.16	190.5	324,500	\$0.09
1992	22	\$29,879.00	\$3,600.00	\$5,000.00	\$25,869.34	\$2,700.00	\$67,048.34	196.1	268,700	\$0.11
1993	26	\$38,123.00	\$3,600.00	\$4,700.00	\$37,897.00	\$3,500.00	\$87,820.00	222.7	334,000	\$0.11
1994	25	\$25,671.01	\$3,600.00	\$3,000.00	\$35,987.00	\$0.00	\$68,258.01	196.1	287,000	\$0.09
1995	22	\$26,400.00	\$3,600.00	\$3,000.00	\$64,528.00	\$2,500.00	\$100,028.00	205.7	291,500	\$0.09
1996	30	\$28,543.88	\$3,600.00	\$3,000.00	\$79,215.00	\$3,500.00	\$117,858.88	298.0	357,844	\$0.08
1997	52	\$30,396.00	\$800.00	\$2,000.00	\$97,245.00	\$2,500.00	\$132,941.00	290.0	327,000	\$0.09
1998	34	\$28,588.37	\$1,200.00	\$1,000.00	\$100,926.00	\$2,000.00	\$133,714.37	242.0	339,375	\$0.08
1999	33	\$49,418.00	\$500.00	\$1,042.00	\$161,554.00	\$5,330.00	\$217,844.00	225.0	315,225	\$0.16
2000	22	\$69,780.00	\$828.00	\$1,500.00	\$162,237.00	\$3,573.00	\$237,918.00	550.0	550,000	\$0.13
2001	21	\$59,885.00	\$578.00	\$1,500.00	\$121,800.00	\$0.00	\$183,763.00	400.0	450,000	\$0.13
2002	17	\$55,929.00	\$1,543.00	\$1,750.00	\$125,025.00	\$2,562.00	\$186,809.00	241.0	295,000	\$0.19
2003	14	\$41,922.00	\$450.00	\$1,750.00	\$176,567.00	\$2,144.00	\$222,833.00	148.0	200,000	\$0.21
2004	14	\$39,241.00	\$250.00	\$2,000.00	\$102,450.00	\$4,600.00	\$148,541.00	135.0	200,000	\$0.20
2005	12	\$35,241.00	\$500.00	\$2,000.00	\$108,700.00	\$7,146.00	\$153,587.00	165.0	177,000	\$0.20
2006	12	\$39,934.00	\$500.00	\$2,400.00	\$71,705.00	\$2,000.00	\$116,539.00	145.0	152,000	\$0.26
2007	13	\$38,551.00	\$450.00	\$2,000.00	\$64,710.00	\$0.00	\$105,711.00	150.0	155,000	\$0.25
2008	12	\$23,202.00	\$630.00	\$2,000.00	\$43,475.78	\$500.00	\$69,807.78	100.0	100,000	\$0.23
2009	1	\$11,432.50	\$0.00	\$0.00	\$18,275.00	\$0.00	\$29,707.50	53.0	42,500	\$0.27
Total	527	\$902,451.40	\$70,970.84	\$86,768.66	\$1,810,502.77	\$79,256.77	\$2,920,242.94	5,575	7,160,244	

Reforestation Program Summary (1982-2009)	
Tabulated Dec 1, 2009 by John C. Sprouse	
Seedling Survival/Success	80%
Total Seedlings Planted	7,160,244
Total Acres Planted	5,575
Total Acres Planted Based on Survival	4,460
Total Square Miles Planted	8.71
Total Square Miles Exhibiting Good Forest Growth	6.97
Total Cost of Program since 1982	\$2,920,242.94
Total Cost if Reclaimed by Traditional Method (based on 2009 avg. cost of \$9,500 per acre)	\$42,369,240.00
Average Planting Cost per Acre	\$523.82
Average Cost per Year	\$108,157.15
Average Cost per Seedling	\$0.41