

Reforestation Program Costs (since 1998)
ODNR Division of Mineral Resources Management
State Abandoned Mine Land Program

June, 2008

Planting Year	Planting Contracts	Miscellaneous Supplies	Cooler Rental	Seedling Cost	PHC, Mycor, etc.	Total Costs	Acres	Number of seedlings	Planting Cost per Seedling
1998	\$28,588.37	\$1,200.00	\$1,000.00	\$100,926.00	\$2,000.00	\$133,714.37	242	339,375	\$0.08
1999	\$49,418.00	\$500.00	\$1,042.00	\$161,554.00	\$5,330.00	\$217,844.00	225	315,225	\$0.16
2000	\$69,780.00	\$828.00	\$1,500.00	\$162,237.00	\$3,573.00	\$237,918.00	550	550,000	\$0.13
2001	\$59,885.00	\$578.00	\$1,500.00	\$121,800.00	\$0.00	\$183,763.00	400	450,000	\$0.13
2002	\$55,929.00	\$1,543.00	\$1,750.00	\$125,025.00	\$2,562.00	\$186,809.00	241	295,000	\$0.19
2003	\$41,922.00	\$450.00	\$1,750.00	\$176,567.00	\$2,144.00	\$222,833.00	148	200,000	\$0.21
2004	\$39,241.00	\$250.00	\$2,000.00	\$102,450.00	\$4,600.00	\$148,541.00	135	200,000	\$0.20
2005	\$35,241.00	\$500.00	\$2,000.00	\$108,700.00	\$7,146.00	\$153,587.00	165	177,000	\$0.20
2006	\$39,934.00	\$500.00	\$2,400.00	\$71,705.00	\$2,000.00	\$116,539.00	145	152,000	\$0.26
2007	\$38,551.00	\$450.00	\$2,000.00	\$64,710.00	\$0.00	\$105,711.00	150	155,000	\$0.25
2008	\$23,202.00	\$630.00	\$2,000.00	\$43,475.78	\$500.00	\$69,807.78	100	100,000	\$0.23
Total	\$481,691.37	\$7,429.00	\$18,942.00	\$1,239,149.78	\$29,855.00	\$1,777,067.15	2,501	2,933,600	

Total Number of Acres Planted = 2,501 acres

Cost per Acre Planted in Seedlings = \$710.54 per acre

Average Total Cost Per Year = \$177,706.72

Average Total Cost per 1000 Seedlings for the last 2 years = \$688.31

Notes:

- 45-50% of the seedlings were P.t.-treated which cost more for planting on extremely acidic soils and cost more per seedling.
- Costs reflect a heavy stocking per acre for maximum protection and minimal maintenance (approx.1000-1200 seedlings/acre).
- An average stocking is approximately 750 seedlings per acre. Would advise increasing to a least 1000 seedlings/acre.

