Cornell Univeristy
Cooperative Extension
Agricultural Experiment Station

# Arnot Forest Sugarbush Fence Establishment 

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## Summary

Total Costs Installed

| Hrs | Wage | Length | Materials/ft | Labor/ft |  | Total $/ \mathrm{ft}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 397 | $\$ 15$ | 4440 ft | $\$$ | 1.67 | $\$$ | 1.34 | $\$$ |
| 3.01 |  |  |  |  |  |  |  |
| 397 | $\$ 20$ | 4440 ft | $\$ 1.67$ | $\$ 1.79$ | $\$$ | 3.45 |  |
| 397 | $\$ 25$ | 4440 ft | $\$$ | 1.67 | $\$ 2.24$ | $\$$ | 3.90 |

- Maintenance -0.5 to 8 hours per week ( $\$ 600-\$ 1500+$ per year)


## Details

- 4440 feet of perimeter
- Insufficient low-grade volume and wrong equipment to permit a slash wall
- Low-value trees identified and marked prior to harvest
- 8 ft plastic mesh (www.deerbusters.com)
- Two strands of 12 gauge high tensile fence (5 gates strategically located)
- Top wire at ~ 7.0 ft
- Apron at bottom, weighted
- Bamboo shafts for support as necessary


## Materials and Equipment (\$)

| Total purchase to date | $\$ 6,499$ |  |
| :--- | ---: | :---: |
| Excavator rental (2 days) | $\$ 400$ |  |
| Access gates (n=5) | TOTAL materials/equip | $\$ 7399$ |
|  |  | $\$ 1.67$ |

Labor (hours)

| Actual Fence Construction | 292 |
| :--- | :---: |
| Scouting | 9.5 |
| Ground excavation | 14 |
| Hand excavation, gates | 3.5 |
| Shop work | 13.5 |
| Repairs | 28.5 |
| Procurement | 15.5 |
| Off-set scare wire w/ scent caps | 20 |
| TOTAL time (hours) |  |

