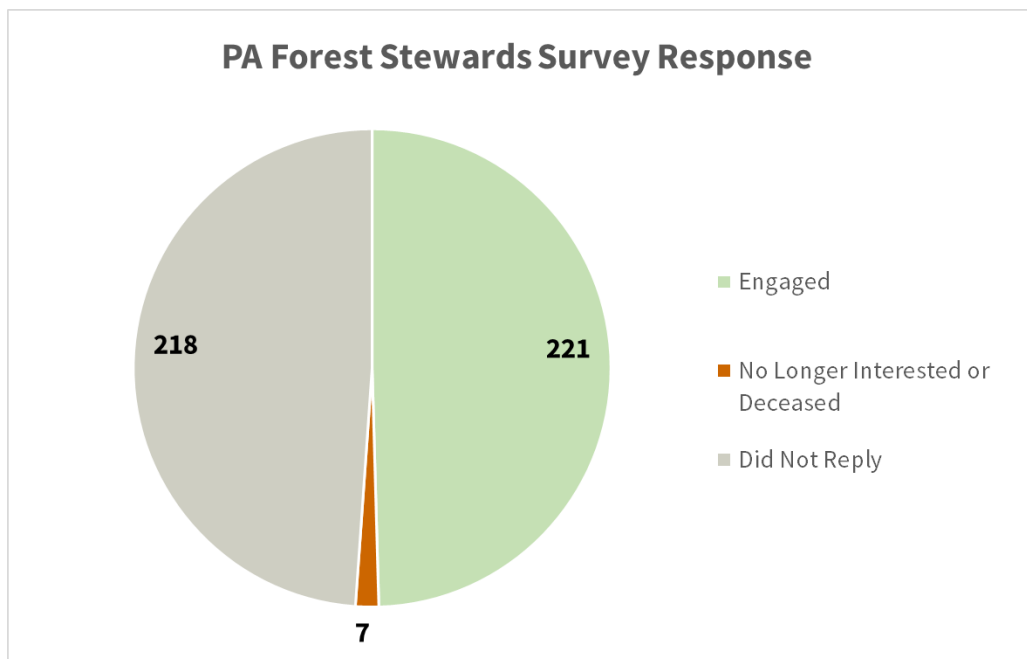


Pennsylvania Forest Stewards Summary Report of 2021



The 2021 edition of the Pennsylvania Forest Stewards biennial survey shows PA Stewards volunteers continue to actively promote forest stewardship in their communities.

Of the 446 PA forest stewards surveyed, 228 provided survey information (51% response rate). Separate surveys were sent to each PA Forest Steward within a household.



Number of Outreach Hours Volunteered

Volunteers	Number of Hours	Average Number of Hours
All Volunteers	15,492*	67.9

* Equivalent to almost 8 full-time employees at 40 hours per week for 50 weeks

Using the national volunteer time average of \$28.54 per hour, this outreach totals \$442,127 in volunteer time.

PA Forest Stewards were asked to estimate how many friends, neighbors, or members of the public they reached through their stewardship-related outreach activities. According to respondents, they reached approximately 479,474 people within the last year.

To ease reporting, we broke outreach activities into nine categories, through which volunteers could report time and people reached. The most time (almost 4,000 hours) was spent conducting outreach through the media, which resulted in the most people reached (almost 400,000).

Activity	Hours	People Reached
Woodland Owners Associations	1,841	2,690
Presentations to Adults	716.5	2,622
Presentations to Youth	478	1,787
Natural Resources Professional Assistance	476	1,098
Outreach through Media	3,757.5	398,775
Participation on Conservation-related Boards	3,359	11,199
One on One Conversations with Landowners	1,579	45,389
Staffing Displays at Outreach Events	289	2,711
Other Stewardship Outreach	2,995.5	13,203

We also asked about time spent practicing good forest management on properties. Respondents spent 30,361 hours working on their own and some public properties. This equates to 15 full-time employees at 40 hours per week for 50 weeks working on properties across the state.

Practice	Hours	Acres	Numbers of Professionals Hired
Invasive Plant Control	5,750	8,228.5	27
Forest Health (surveys and monitoring)	974	8,440	14
Maintaining Roads	1,865	7,681.5	8
Maintaining Boundary Lines	1,040	12,786	5
Creating or Maintaining Recreational Trails	1,886	16,602.1	8
Phenology Tracking	165	674	2
Measuring Tree Growth and Change	454	1,805.5	3
Wildlife Population Assessment	1,531	9,892	0
Establishing New Forest - Regeneration Cuts	746	709	8
Establishing New Forest - Interplanting, Planting Seeds or Seedlings	1,855	2,433.1	12
Wildlife Habitat Improvement	1,799	7,090.1	8
Riparian Buffer Creation	235	111.5	3
Riparian Buffer Maintenance	532	2,337.2	4
Firewood Harvesting	3,820	4,265	1
Deer Control or Fencing	1,058	7,339	3
Growing NTFP	441	767.1	2
Silvopasture, Shelterbelt, or other Agroforestry	119	17	0
Timber Stand Improvement	1,516	6,741.5	8
Meeting with Estate Planning Professionals	208	4,208	14
Creating a Legacy/Estate Plan	261	5,267	12
New Management Plan	425	13,743	20
Updating a Management Plan	515	8,746	15
Researching Management Options and Techniques	1,155	9,906	10
Commercial Timber Harvest	616	2,806	10
Prescribed Burn	22	1	1
Enrolled in Carbon Credit Program	261	7,380	13
Inventory to Establish Baseline for Carbon Markets	143	3,564	10
Other Land Management Activity (included pollinators, garbage cleanup, applying for funding, urban forest maintenance and more)	969	827.95	4

The funding that supports this volunteer program requires a 1:1 match of time to supplement the grant monies received. The volunteer time given in outreach almost triples the total grant monies received to support all aspects of the Pennsylvania Forest Stewardship program, of which the PA Forest Stewards volunteers are only one part.

This program is funded by the Pennsylvania DCNR Bureau of Forestry, the USDA Forest Service, the Center for Private Forests Endowment, and administered through the Center for Private Forests in the College of Agricultural Sciences at Penn State.

For more information, contact the Forest Stewardship Program, 416 Forest Resources Building, University Park, PA 16802, (814) 863-0401

<http://ecosystems.psu.edu/research/centers/private-forests/outreach/pennsylvania-forest-stewards>