

TURFGRASS ECONOMIC SURVEY – 2018

Homeowner Version

OMB No. 0535-NEW
Approval Expires: X/XX/20XX
Project Code: XXX
SurveyID:



United States
Department of Agriculture

NATIONAL
AGRICULTURAL
STATISTICS
SERVICE



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Please make corrections to name, address, and ZIP Code, if necessary.

The information you provide will be used for statistical purposes only. Your responses will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107-347 and other applicable Federal laws. For more information on how we protect your information please visit: <https://www.nass.usda.gov/confidentiality>. Response is **voluntary**.

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INSTRUCTIONS:

- Report for **all** land operated, including land rented from others, in New Jersey.
- Report for all seasons (winter, spring, summer, and fall) during 2018.

A. Property Information

1. In what county is your property or house located? _____ County

2. What was the total area of your property in 2018?
Total area: _____ acres or _____ square feet
Lawn area: _____ acres or _____ square feet

B. Turfgrass Specific

3. Please indicate the lawn area under the following turfgrass varieties in this property?
____ % Kentucky Bluegrass ____ % Perennial Ryegrass ____ % Annual Bluegrass
____ % Fine Fescue ____ % Tall Fescue ____ % Bentgrass
____ % Zoysia ____ % Other/Mixture ____ Don't know

4. What are the important sources of information for your turf-related problems? (Select all that apply).
 Rutgers Cooperative Extension Agent or Specialist Cook College Office of Continuing Professional Education
 Rutgers University (other) Private consultant
 Commercial Tech Rep. Peers
 Industry magazines Professional Organization
 Internet TV/Radio
 Books Garden Center/Nursery/Peers
 Lawn & Landscape Contractor Other (specify) _____

C. Turf and Landscape Problems

5. What do you consider to be difficult turf and landscape related problems on your property? (Select all that apply under each category).

a. Regulation

Local noise ordinances Water restrictions Signposting (chemical applications)
 Pesticide application (amount, type of chemical) Other (specify) _____

b. Turfgrass

Soil related Diseases Insects
 Weeds Equipment Cost Erosion
 Water related Shade Traffic
 Other (specify) _____

D. Expenses

6. Who performs general lawn-care services (i.e., mowing, watering, chemical application) on your lawn? (check all that apply)

Adult male Adult female Gardener
 Children Professional services Other (specify) _____

7. **Best Estimate of annual turf-related expenses during the year 2018:**

Note: If an outside service performs all turf-related maintenance on your lawn, put the total amount spent under Services purchased, contract labor.

a) Seed..... \$ _____
b) Sod..... \$ _____
c) Equipment (lawn mowers, edgers, sprinklers, etc.) \$ _____
d) Chemicals (pesticide, herbicide, etc.)..... \$ _____
e) Fertilizer and Soil Amendments (fertilizer, lime, manure, compost, etc.)..... \$ _____
f) Services purchased
 Chemical/fertilizer application..... \$ _____
 Sod installation..... \$ _____
 Irrigation installation..... \$ _____
 Other Contract labor..... \$ _____

g) Other turf-related direct expenses (Specify)

..... \$ _____
..... \$ _____
..... \$ _____
..... \$ _____

h) Total Turf-related Expenses \$ _____

- 8. What was the estimated value of lawn maintenance equipment at your home as of December 2018? (include mowers, sprinklers, hoses, etc.) \$ _____
- 9. On average during the growing season, how many hours per week do you and other family members spend on turf-related activities/maintenance? _____ hrs

F. Cultural Practices and Equipment

- 10. What type of lawn mower do you primarily use?
 Riding Walk-behind Push self-propelled
 Push Other (specify) _____
- 11. How are grass clippings handled on your property?
 always collected and removed collected and composted disposed with trash
 left on ground (rarely or never removed) collected and removed only for heavy growth
 Don't know
- 12. What is the average interval between mowings during the growing season on your property? _____ days
- 13. What type of equipment do you use to water the lawn?
 Hoses and sprinklers Installed sprinklers, manual
 Installed sprinklers, automatic Other (specify) _____
 Don't water the lawn
- 14. How often do you water your lawn? Please indicate the average interval between waterings without rain.
_____ days Don't know Don't water the lawn
- 15. How many times in 2018 were fertilizers applied to your lawn? _____
- 16. How many times in 2018 were other chemicals (pesticides/herbicides/etc.) applied to your lawn? _____
- 17. For which practices do you use professional lawncare services? (Select all that apply).
 Biological control Aeration Correct drainage
 Soil test Soil amendments Top-dressing
 Dethatching Edging Clipping removal
 Overseeding Turf selection Sodding
 Mowing Weed Control Disease Control
 Insect Control Other (specify) _____

F. General/Opinion

- 18. Do you believe pesticide residues on your lawn present potential health risks to you and your family?
 Yes No Don't know
- 19. Is it important to develop turfgrasses that require less pesticide inputs?
 Yes No Don't know

20. Is it important to develop turfgrasses that use less water?
 Yes No Don't know
21. In the past 5 years, were you affected by water regulations during a time of drought?
 Yes No
22. If yes, please estimate the cost of damage to the lawn and ornamental plantings in this property associated with the drought?
 \$ _____
23. Did you lose any of the following due to damage associated with the drought(select all that apply)?
 Shrubs Trees
 Flowers Lawn
 Other (specify) _____

OFFICE USE ONLY										
Response		Respondent		Mode		Enum.	Eval.	Change	Office Use for POID	
1-Comp 2-R 3-Inac 4-Office Hold 5-R – Est 6-Inac – Est 7-Off Hold – Est	9901	1-Op/Mgr 2-Sp 3-Acct/Bkpr 4-Partner 9-Oth	9902	1-PASI (Mail) 2-PATI (Tel) 33-PAPI (Face- toFace) 6-Email 7-Fax 19-Other	9903	9998	9900	9985	9989 _____ - _____ - _____	
									Optional Use	
									9907	9908
S/E Name										