Our Yard Care Choices in Urban Living

Thank you for participating in our study. This information will help us estimate the amounts of nitrogen and phosphorus going into and coming out of the “average” urban yard in the Twin Cities area.

Preparing for the survey:
- Please have the person in your household who is the most responsible for lawn care fill out the survey.
- You can answer most questions immediately.
- For a few questions, you may need to check your lawn care equipment or supplies.

You may decline to answer any question.

Thank you in advance for your assistance!
Please fold and return the survey in the enclosed envelope within the next few days.

Survey Sponsored By
University of Minnesota

Photo credits on back cover

EXAMPLE SURVEY:
Nelson, K.C., M. Dahumus, and A. Woodside. 2011. Our Yard Care Choices in Urban Living, University of Minnesota, St. Paul. This material is based upon work supported by the National Science Foundation under Grant Nos. BCS-0709581 and DEB-0620652.
A. GETTING TO KNOW YOU AND YOUR HOUSEHOLD
We would like to ask you a few questions about your household.

1. Do you or your household members own the house at this address or do you rent? *Please check one.*
   - Own
   - Rent (SKIP to question 2)

   1a. How many years have you owned the house at this address?  
       _______ Years

2. In what year was the house at this address built? ____________

3. Do you have a lawn? *Please check one.*
   - Yes
   - No (SKIP to question 4)

3a. Who manages your lawn? *Please check all that apply.*
   - My household
   - Neighborhood association
   - Other ________________
   - Lawn care company
     Please provide name: ______________________________

   3b. What service(s) does your lawn care company provide?  
       *Please check all that apply.*
       - Fertilizing
       - Watering
       - Mowing
       - Other ______________________________
B. ABOUT YOUR YARD
We would like to ask you a few questions about landscaping in your yard.

4. Please identify the amount of vegetation and infrastructure currently in your yard. Please check one response for each row.

<table>
<thead>
<tr>
<th>Type of vegetation/infrastructure currently in your yard.</th>
<th>None (0%)</th>
<th>A little (1%-20%)</th>
<th>Some (21%-50%)</th>
<th>A lot (&gt;50%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lawn</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trees</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shrubs</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flower garden</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rain garden</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vegetable garden</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prairie/native grass</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mulch</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Areas of bare ground</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Infrastructure (e.g. patio, driveway)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5. Please estimate the number and size of trees on your property (not including boulevard).

<table>
<thead>
<tr>
<th>Number of trees</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Under 3&quot; diameter at chest height?</td>
<td></td>
</tr>
<tr>
<td>3&quot; to 6&quot; diameter at chest height?</td>
<td></td>
</tr>
<tr>
<td>7&quot; to 12&quot; diameter at chest height?</td>
<td></td>
</tr>
<tr>
<td>More than 12&quot; diameter at chest height?</td>
<td></td>
</tr>
</tbody>
</table>

6. What type of grass do you have? Please check all that apply.
- [ ] Kentucky Bluegrass
- [ ] Fine Fescue
- [ ] Rye grass
- [ ] High traffic mix
- [ ] Shade tolerant mix
- [ ] Other _______________________
- [ ] None
- [ ] Don’t know
7. a. What features of your yard are most important to you? 
*Please explain.*

b. What features of your yard are important to other members of your household? 
*Please explain.*

8. What changes, if any, does your household plan to make to your yard in the next two years? *Please explain.*

9. What criteria guide your household’s landscape vegetation choices? 
*Please check all that apply.*

Vegetation that...
- creates a beautiful yard
- is easy to maintain
- supports wildlife
- is native to Minnesota
- provides privacy/seclusion
- is neat and orderly
- is edible
- is inexpensive
- provides shade
- is suited to my yard conditions
- is common in my neighborhood
- is child/pet friendly
- was planted by previous owner
- is maintained by neighborhood association
- Other ____________________________
C. ABOUT YOUR HOUSEHOLD’S LAWN
In this section, we ask you questions specifically about your household’s lawn and lawn care.
*If you do not have a lawn, please SKIP to question 44.*

10. Please briefly describe your ideal lawn.

11. Households maintain lawns for many reasons.
    How important are the following reasons for you?
    Please circle one response for each statement.

   a. **As a place for my children and/or pets to play.**
      Extremely important  1  2  3  4  5  6  Not important at all

   b. **As a place to relax and enjoy being outside.**
      Extremely important  1  2  3  4  5  6  Not important at all

   c. **As an essential part of an attractive property.**
      Extremely important  1  2  3  4  5  6  Not important at all

   d. **As an activity I enjoy.**
      Extremely important  1  2  3  4  5  6  Not important at all

   e. **As part of being a good neighbor.**
      Extremely important  1  2  3  4  5  6  Not important at all

   f. **As vegetative cover to prevent soil erosion.**
      Extremely important  1  2  3  4  5  6  Not important at all

   g. **Other __________________________**
      Extremely important  1  2  3  4  5  6  Not important at all

12. Do you think the neighbors on your street have an expectation or value for a neighborhood with well maintained lawns? Please check one.
    ☐ Yes
    ☐ No
    ☐ Don’t know
13. On average, how much time does your household spend maintaining your lawn during the grass growing season? *Please check one.*

- Less than 1 hour/week
- 1 to 2 hours/week
- More than 2 hours to 5 hours/week
- More than 5 hours/week

14. What is your evaluation of the time your household spends on your lawn? *Please check one.*

- We spend more time than we’d like
- We spend the right amount of time
- We spend less time than we’d like

15. Do you discuss lawn care with your neighbors? *Please check one.*

- Yes
- No (SKIP to question 16)

15a. What do you discuss? *Please explain.*

16. People get information about lawn care from a variety of sources. We would like to ask you a few questions about sources of lawn care information.

16a. In general, how *trustworthy* do you think the following sources of information are regarding lawn care? *Please circle one response for each row.*

<table>
<thead>
<tr>
<th>Source</th>
<th>Evaluation of trustworthiness</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Extremely</td>
</tr>
<tr>
<td>My family</td>
<td>1</td>
</tr>
<tr>
<td>My friends</td>
<td>1</td>
</tr>
<tr>
<td>My neighbors</td>
<td>1</td>
</tr>
<tr>
<td>Lawn care company</td>
<td>1</td>
</tr>
<tr>
<td>Garden/hardware store</td>
<td>1</td>
</tr>
<tr>
<td>University of Minnesota/Extension</td>
<td>1</td>
</tr>
<tr>
<td>Watershed district</td>
<td>1</td>
</tr>
<tr>
<td>Other __________________</td>
<td>1</td>
</tr>
</tbody>
</table>
16b. Which of the following sources of information do you use for lawn care? How **useful** do you think each information source is?

<table>
<thead>
<tr>
<th>Source</th>
<th>Which sources do you use? Please check all that apply.</th>
<th>Evaluation of usefulness</th>
</tr>
</thead>
<tbody>
<tr>
<td>My family</td>
<td></td>
<td>Extremely</td>
</tr>
<tr>
<td>My friends</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>My neighbors</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Lawn care company</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Garden/hardware store</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>University of Minnesota/Extension</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Watershed district</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Other________________________</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

D. YOUR HOUSEHOLD’S NORMAL LAWN CARE PRACTICES

In this section, we ask you questions about your household’s normal lawn care practices.

17. Does your household normally fertilize your lawn (either yourselves or by hiring a lawn care company)? **Please check one.**

- Yes
- No (SKIP to question 19)

17a. When does your household fertilize your lawn? **Please check all that apply.**

<table>
<thead>
<tr>
<th>Time</th>
<th>Usually</th>
<th>Occasionally</th>
<th>Never</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Summer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Winter</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

18. Which, if any, of the following practices does your household normally follow when you fertilize your lawn? **Please check all that apply.**

- Maintain a non-fertilized area near driveways and sidewalks
- Sweep up fertilizer from driveways and sidewalks
- None of the above
19. Do any of your immediate neighbors usually fertilize any part of their lawn?  
*Please check one.*
- [ ] Yes
- [ ] No
- [ ] Don’t know

20. How often does your household normally water your lawn? *Please check one.*
- [ ] Regularly: once or more per week
- [ ] When grass is dry
- [ ] Rarely
- [ ] Never (SKIP to question 25)
- [ ] Other ________________________

21. What portions of your lawn does your household water? *Please check one.*
- [ ] All
- [ ] Part

22. How does your household water your lawn? *Please check all that apply.*
- [ ] Hose
- [ ] Sprinkler
- [ ] Other _________________________________
- [ ] Irrigation system

22a. How does your household determine how often to use your irrigation system?  
*Please check one and SKIP to question 24.*
- [ ] Timer, standard amount of minutes/week
- [ ] Timer, adjusted seasonally
- [ ] Amount controlled by soil moisture or weather measurements
- [ ] Other _________________________________
- [ ] Don’t know

23. How does your household usually determine when to stop watering your lawn?  
*Please check one.*
- [ ] When it looks like my lawn had enough water
- [ ] For a standard amount of time
- [ ] Use a probe to determine soil moisture
- [ ] Use a water gauge to determine amount
- [ ] Other _________________________________
24. **What time of day does your household usually water your lawn?** Please check one.
   - Whenever convenient
   - Morning
   - Afternoon
   - Evening/night

25. **On average, how often does your household mow your lawn during the lawn care season?** Please check one.
   - More than once a week
   - Once a week
   - Every other week
   - Once a month
   - Less than once a month
   - Never (SKIP to question 30)

26. **What portions of your lawn does your household usually mow?** Please check one.
   - All
   - Part

27. **At what height is your household’s mower blade set?** Please check one.
   - Less than 2 inches
   - 2 inches to less than 2 ½ inches
   - 2 ½ inches to 3 inches
   - More than 3 inches
   - Don’t know

28. **How does your household normally dispose of lawn clippings?**
   *Please check all that apply.*
   - Dispose of clippings off-site
   - Leave clippings on the lawn
   - Compost clippings on my property
   - Other ______________________

29. **Does your household clean up lawn clippings off your sidewalks, driveway and street?** Please check one.
   - Always
   - Sometimes
   - Never
30. How does your household normally care for dormant grass in the summer? 
*Please check all that apply.*
- ☐ Allow it to remain dormant
- ☐ Water
- ☐ Fertilize
- ☐ Mow
- ☐ Other _______________________

31. How does your household dispose of tree leaves? *Please check all that apply.*
- ☐ Mulch or compost on property
- ☐ Offsite
- ☐ Burn
- ☐ Other _______________________

32. What other ways did your household maintain your lawn in the past two years? 
*Please give one answer for each row.*

<table>
<thead>
<tr>
<th></th>
<th># time(s)/year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core aerate</td>
<td></td>
</tr>
<tr>
<td>Apply herbicides or pesticides over entire lawn</td>
<td></td>
</tr>
<tr>
<td>Apply herbicides or pesticides to certain areas</td>
<td></td>
</tr>
<tr>
<td>Weed by hand</td>
<td></td>
</tr>
<tr>
<td>Thatch removal</td>
<td></td>
</tr>
<tr>
<td>Overseed</td>
<td></td>
</tr>
<tr>
<td>Other _____________________________</td>
<td></td>
</tr>
</tbody>
</table>

33. Since you have lived in this house, has your household ever replaced any of your lawn? 
*Please check one.*
- ☐ Yes
- ☐ No (SKIP to question 34)

33a. What portion of your lawn did your household replace? *Please check one.*
- ☐ All
- ☐ Part

33b. Did your household use seed or sod? *Please check all that apply.*
- ☐ Seed
- ☐ Sod

33c. Please explain why your household replaced all or part of your lawn.
34. Since you have lived in this house, has anyone in your household tested your soil?  
Please check all that apply.

- Yes, for nutrients
- Yes, for lead
- Yes, other _________________
- No
- Don’t know

E. YOUR HOUSEHOLD’S 2010 LAWN FERTILIZATION PRACTICES
In this section, we ask you specific questions about your household’s lawn fertilization practices last year. Please answer the following questions for the year 2010. If you hire a lawn care company, please answer to the best of your ability about their practices.

35. Did you fertilize your lawn in 2010? Please check one.

- Yes
- No (SKIP to question 43)

36. About how many times did your household fertilize your lawn each season in 2010?  
Please list number of times for each season.

<table>
<thead>
<tr>
<th>Season</th>
<th>Number of times</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td></td>
</tr>
<tr>
<td>Summer</td>
<td></td>
</tr>
<tr>
<td>Fall</td>
<td></td>
</tr>
<tr>
<td>Winter</td>
<td></td>
</tr>
</tbody>
</table>

37. What portions of your lawn did your household fertilize? Please check one.

- All of my lawn (SKIP to question 38)
- Part of my lawn

37a. What sections of your lawn did your household fertilize?  
Please check all that apply.

- Areas that were high traffic
- Areas where lawn was growing poorly
- Areas where children or pets don’t play
- Areas that are visible to neighbors and from the street
- Other _________________________________
38. **What type of fertilizer did your household use?** *Please check all that apply.*

- [ ] Synthetic lawn fertilizer
- [ ] Synthetic garden fertilizer
- [ ] Natural organic fertilizer
- [ ] Phosphorus-free fertilizer
- [ ] Quick-release fertilizer
- [ ] Slow-release fertilizer
- [ ] Other __________________________________
- [ ] Don’t know

39. **Did your household leave lawn clippings on your yard as nutrients?** *Please check one.*

- [ ] Yes
- [ ] No (SKIP to question 40)

39a. **Did this replace a fertilizer application?** *Please check one.*

- [ ] Yes
- [ ] No

40. **On your fertilizer bag(s), there are three numbers that represent the ratio of nitrogen (N), phosphorus (P), and potassium (K) in your fertilizer. What were the three numbers on the fertilizer bag(s) your household used?**

    \[ \frac{N}{P} = \frac{\_}{\_} - \frac{\_}{\_} \]

- [ ] Don’t know

41. **Approximately how much fertilizer did your household use in lbs?**

    \[ \_ \text{# of lbs} \]

- [ ] Don’t know
42. Please identify how your household determined the following.

<table>
<thead>
<tr>
<th>Type of fertilizer to use. Please check all that apply.</th>
<th>Amount used per application. Please check all that apply.</th>
<th>Time(s) per year to fertilize. Please check all that apply.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instructions on bag</td>
<td></td>
<td></td>
</tr>
<tr>
<td>What I felt was right based on my lawn</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Results from a soil test</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recommendations from…</td>
<td></td>
<td></td>
</tr>
<tr>
<td>My family</td>
<td></td>
<td></td>
</tr>
<tr>
<td>My friends</td>
<td></td>
<td></td>
</tr>
<tr>
<td>My neighbors</td>
<td></td>
<td></td>
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<tr>
<td>Lawn care company</td>
<td></td>
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</tr>
<tr>
<td>Garden/hardware store</td>
<td></td>
<td></td>
</tr>
<tr>
<td>University of Minnesota Extension</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Watershed district</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other _______________</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

F. ABOUT YOUR LAWN CARE CHOICES
We would like to ask you a few questions about lawn care decisions you make and what influences them. There are no “right” or “wrong” answers.
In all of these questions, there is a 5-point scale to evaluate your general opinion.
Be aware that these scales differ among questions.

43. Considering maintaining your lawn, please CIRCLE one response for each statement.

A. I plan to fertilize my lawn this year.
   strongly agree 1 2 3 4 5 strongly disagree

B. How much control do you believe you have over fertilizing your lawn this year?
   No control 1 2 3 4 5 complete control

C. My immediate family thinks that
   I should 1 2 3 4 5 I should not fertilize my lawn this year.
D. When it comes to fertilizing your lawn this year, how much do you want to do what your immediate family thinks is important?
   not at all  1  2  3  4  5  very much

E. I think that it is my moral obligation to fertilize my lawn this year.
   strongly agree  1  2  3  4  5  strongly disagree

F. Most people who are important to me think that
   I should  1  2  3  4  5  I should not fertilize my lawn this year.

G. I intend to fertilize my lawn this year.
   extremely unlikely  1  2  3  4  5  extremely likely

H. It is mostly up to me whether or not I fertilize my lawn this year.
   strongly agree  1  2  3  4  5  strongly disagree

I. My neighbors think that
   I should  1  2  3  4  5  I should not fertilize my lawn this year.

J. When it comes to fertilizing your lawn this year, how much do you want to do what your neighbors think is important?
   not at all  1  2  3  4  5  very much

K. My conscience would bother me if I fertilized my lawn this year.
   strongly agree  1  2  3  4  5  strongly disagree

L. People in my life whose opinions I value
   would  1  2  3  4  5  would not fertilize their lawns this year.

M. For me to fertilize my lawn this year is
   Please circle one response for each pair.
   possible  1  2  3  4  5  impossible
difficult  1  2  3  4  5  easy
feasible  1  2  3  4  5  infeasible

N. For me to fertilize my lawn this year is
   Please circle one response for each pair.
   harmful  1  2  3  4  5  beneficial
pleasant  1  2  3  4  5  unpleasant
good  1  2  3  4  5  bad
enjoyable  1  2  3  4  5  unenjoyable
O. Fertilizing my lawn this year will take time.
extremely likely 1 2 3 4 5 extremely unlikely

Fertilizing my lawn this year will result in an attractive lawn.
extremely likely 1 2 3 4 5 extremely unlikely

Fertilizing my lawn this year will result in water pollution.
extremely likely 1 2 3 4 5 extremely unlikely

Fertilizing my lawn this year will produce a greener lawn.
extremely likely 1 2 3 4 5 extremely unlikely

P. Taking time to fertilize my lawn this year is
extremely good 1 2 3 4 5 extremely bad

Creating greener grass by fertilizing my lawn this year is
extremely harmful 1 2 3 4 5 extremely beneficial

An attractive lawn is
extremely bad 1 2 3 4 5 extremely good

Water pollution from fertilizing my lawn this year is
extremely harmful 1 2 3 4 5 extremely beneficial

Q. If you wish, provide any additional comments you may have about fertilizing your lawn.

G. ABOUT YOUR SURROUNDINGS
The following questions will help us better understand the area surrounding your home and neighborhood.

44. What is the name of the closest water body to your house?
   (e.g. lake, stream, pond, river, wetland)
   □ __________________________
   □ Don’t know

45. What watershed do you live in?
   □ __________________________
   □ Don’t know
46. Where does the water from your street’s storm drains go? *Please check one.*

- To a water treatment facility
- To my nearby lake, stream or river
- Other ______________________
- Don’t know

47. What do you value about the water bodies and associated natural areas near your home? *Please check all that apply.*

- Managing storm water
- Biodiversity
- Boating
- Aesthetics
- Swimming
- Fishing
- Waterside trail use
- Bird watching
- Other ______________________

48. What concerns, if any, do you have about the water bodies close to your house? *Please circle one response for each row.*

<table>
<thead>
<tr>
<th>Concern</th>
<th>Very concerned</th>
<th>Concerned</th>
<th>Neutral</th>
<th>Slightly Concerned</th>
<th>Unconcerned</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excess nutrients (green color, bad smell)</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Health of fish and other aquatic life</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Safety for swimming</td>
<td></td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Safety for fishing</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Water levels</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>Other ______________________</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

49. Do you think your neighbors on your street are concerned about the water quality of your nearby water bodies? *Please check one.*

- Most
- Some
- None
- Don’t know
50. In the past five years, have you contacted or attended an event organized by:
   Please check one response for each row.

<table>
<thead>
<tr>
<th>Watershed district</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neighborhood association</td>
<td></td>
<td></td>
</tr>
<tr>
<td>City or district council environmental or natural resource committee</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Master Gardener/Naturalist</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other neighborhood group</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

H. ABOUT YOU
We would like to ask a few final questions about you and your household members.

51. Including yourself first, who are the household members living in this household?

<table>
<thead>
<tr>
<th>Household Member First Name</th>
<th>Age</th>
<th>Gender</th>
</tr>
</thead>
<tbody>
<tr>
<td>(your name here)</td>
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52. For each adult household member, what is their highest level of education?
   Please check one response for each adult member.

<table>
<thead>
<tr>
<th>Adult Household Member First Name</th>
<th>A few years of high school</th>
<th>High school degree</th>
<th>2 yr degree</th>
<th>4 yr degree</th>
<th>Graduate degree</th>
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53. **Do you consider yourself: Please check all that apply.**
   - [ ] Caucasian
   - [ ] Hispanic
   - [ ] African American
   - [ ] Asian or Pacific Islander
   - [ ] Native American
   - [ ] Alaskan Native
   - [ ] Other ____________________

54. **If you added together the yearly incomes, before taxes, of all the members of your household for last year, would it total: Please check one.**
   - [ ] Less than $30,000
   - [ ] $30,000 to $49,999
   - [ ] $50,000 to $74,999
   - [ ] $75,000 to $99,999
   - [ ] $100,000 to $149,999
   - [ ] $150,000 to $199,999
   - [ ] $200,000 to $249,999
   - [ ] $250,000 to $299,999
   - [ ] More than $300,000

55. **Many families also have pets. Does your household have a dog or cat? How much does each weigh? Is your pet primarily indoors, outdoors or both? If you do not have a pet, SKIP to page 18.**

<table>
<thead>
<tr>
<th>Household Pet</th>
<th>Size in pounds</th>
<th>Indoors, outdoors or both</th>
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<tbody>
<tr>
<td>[ ] Dog</td>
<td>[ ] Cat</td>
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<tr>
<td>[ ] Dog</td>
<td>[ ] Cat</td>
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<tr>
<td>[ ] Dog</td>
<td>[ ] Cat</td>
<td></td>
</tr>
</tbody>
</table>

55a. **How does your household dispose of pet waste? Please check all that apply.**
   - [ ] Stays on property
   - [ ] Dispose of in trash
   - [ ] Other ____________________

55b. **How often does your household clean up pet waste in your yard? Please check one.**
   - [ ] At least once a week
   - [ ] 2-3 times per month
   - [ ] About once a month
   - [ ] Never
INVITATION FOR PARTICIPATION

We will continue this study by exchanging information and ideas with homeowners about lawn care decisions this summer. Your participation in this study would be very helpful.

Are you willing to participate in three information exchanges during the summer and early fall about lawn care?

☐ Yes, please add me to your list of participants.
☐ Possibly, please send more information on the project.
☐ No, we would not like to be considered.

If you are interested in participating, which lawn care practices are you most interested in learning more about? Please check all that apply.

☐ Exceptional lawn quality: Use basic lawn care practices (fertilizing, mowing, and watering) more efficiently to maintain your desired lawn quality.
☐ Low input lawn care: Maintain a healthy lawn with less fertilizer, water, mowing, and time.
☐ Conversion of lawn to other vegetation: Convert part or all of your lawn to other vegetation such as native plantings or other ground cover.

Which format for receiving information do you prefer?

Your contact information will only be used for this study.

☐ Email and web resources; Please provide your email address

..........................................................................................................................

☐ Mailings; Please provide your preferred mailing address

..........................................................................................................................

ADDITIONAL COMMENTS:
THANK YOU FOR COMPLETING OUR SURVEY!

FOR MORE INFORMATION
We would be happy to communicate with you if you have any questions or comments about this study. You can reach us by e-mail (yardcarechoices@umn.edu). If you have any questions about participants’ rights, please call the University of Minnesota IRB office at 612-626-5654.