
Research Report

THE MAINE SURVEY

Maine Department of Environmental Protection Division of Watershed Management Special Questions

Date: January 2010

Prepared for:

Kathy Hoppe
Maine Department of Environmental Protection

Gary Fish
Maine Department of Agriculture

Prepared by:

Jen MacBride, Project Manager
Dr. Brian Robertson, Research Director



TABLE OF CONTENTS

Methodology	1
Key Findings	5
Summary of Results	6
Frequencies	23
Cross Tabulations of Survey Items	26

METHODOLOGY

THE SAMPLE

The current Maine Survey is based on telephone interviews conducted from January 20th, 2010 – February 4th, 2010 with 401 randomly selected adults throughout Maine. The sample of the telephone numbers called was based on a complete updated list of telephone prefixes (the first three digits in a seven-digit number) used throughout the state. The sample was generated using software provided by GENESYS Sampling Systems. This software ensures that every residential telephone number has an equal probability of selection. When a working residential number was called, an adult age 18 or older in the household was randomly selected to complete the interview. The results of this survey are considered generalizable to Maine households with telephones.

SAMPLING ERROR

The percentages reported for questions WATER02, DEPFRT1, DEPFRT7, DEPFRT8 and DEPFRT9 are within plus or minus 4.9% that would be found if all telephone households in Maine were interviewed. For example, if our survey showed that 50% of the sample feels that storm water runoff has a major impact on the quality of our waters in Maine, then the comparable figure for the population would be somewhere between 45.1% and 54.9% with a confidence level of 95%.

The percentages reported for questions DEPFRT2, DEPFRT3 and DEPFRT4 are within plus or minus 9.3% that would be found if all telephone households in Maine were interviewed. For example, if our survey showed that 50% of the sample applies fertilizer to their lawn in May, then the comparable figure for the population would be somewhere between 40.7% and 59.3% with a confidence level of 95%.

The percentages reported for questions DEPFRT5 and DEPFRT6 are within plus or minus 15% that would be found if all telephone households in Maine were interviewed. For example, if our survey showed that 50% of the sample switched to Phosphorus-free fertilizer in the last year, then the comparable figure for the population would be somewhere between 35% and 65% with a confidence level of 95%.

DATA WEIGHTING

The results presented in this report have been weighted to reflect the actual distribution of Mainers with respect to their age, gender and the region of the state where they reside. The weights are calculated by dividing the percentage of the Maine population in a given age, sex, and area group (for example, women who live in Cumberland County that are between 30 and 39 years of age) by the percentage of the sample belonging to the same group. Because percentages have been rounded to the nearest whole number, they do not always sum exactly to 100%. In addition, multiple-response questions take into account all responses mentioned by respondents, therefore, percentages will not always sum exactly to 100%.

RESPONSE RATES:

Response Rate	39.6%
Respondent Cooperation Rate:	65.2%
Household Cooperation Rate:	55.5%
Household Refusal Rate	26.1%
Contact Rate	71.0%

Response Rate – Designated as the ratio of the number of completed interviews divided by the total number of eligible and unknown units in the sample. This is AAPOR RR3.

Cooperation rates – This represents the proportion of all cases interviewed of all eligible units ever contacted. That is, what percent of identified respondents (and households for which we knew the respondent was a resident) ended up completing the interview. This includes cases where a respondent refused to do the survey, began but did not complete the survey, cases where a respondent wished to complete the survey at another time but did not end up completing the survey, respondents who did not speak English, and respondents who were infirm. It is broken in household cooperation (a member of the household was spoken with) and respondent cooperation (the actual client was at some time spoken with).

Household Refusal rate – The household refusal rate represents the proportion of all cases in which a household member or the respondent refuses to be interviewed, or breaks-off an interview, of all potentially eligible cases. The refusal rate includes hard and soft refusals.

Contact rate – A contact rate measures the proportion of all cases in which some responsible member of the housing unit was reached by the survey.

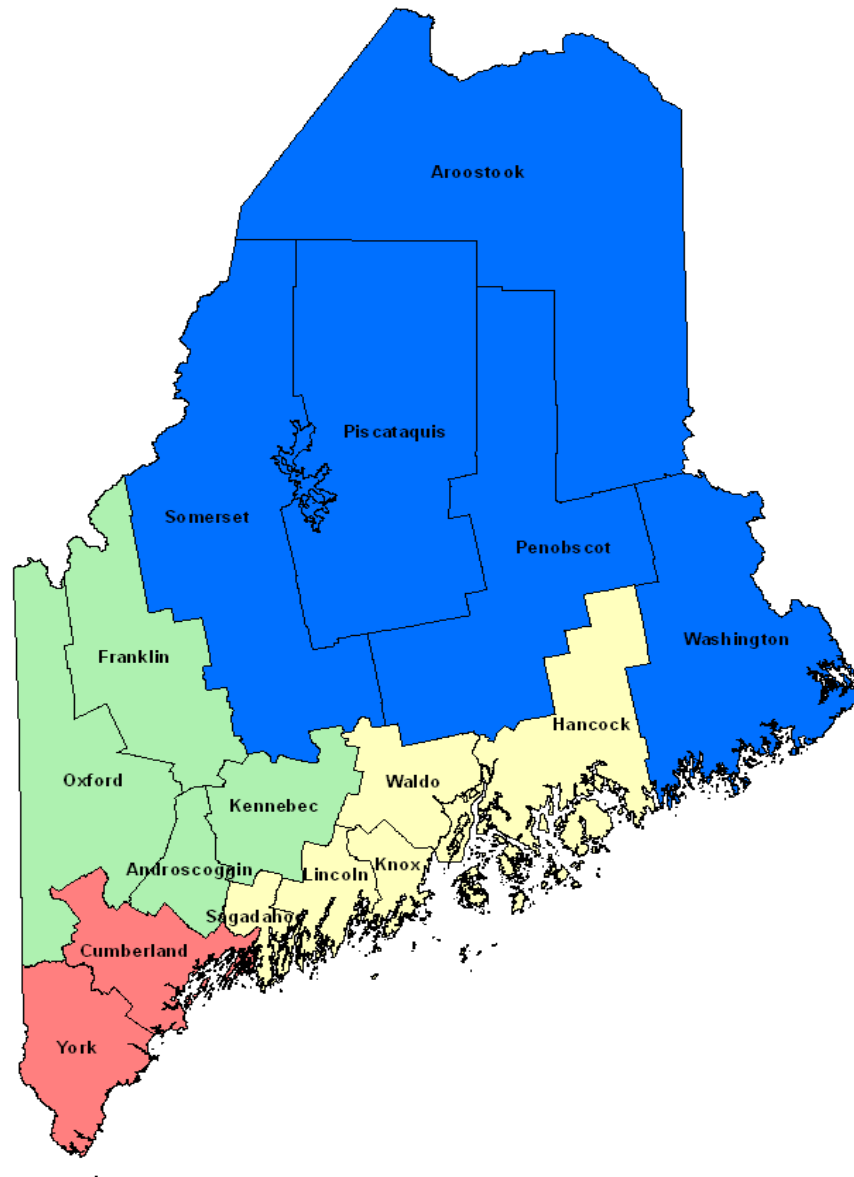
COUNTIES THAT MAKE UP SOUTHERN, COASTAL, CENTRAL AND NORTHERN MAINE:

Southern – Cumberland, York Counties

Coastal – Sagadahoc, Lincoln, Knox, Waldo, Hancock Counties

Central – Androscoggin, Oxford, Kennebec, Franklin Counties

Northern – Aroostook, Penobscot, Washington, Piscataquis, Somerset Counties



FOR FURTHER INFORMATION CONTACT:

Jen MacBride, Project Manager
jenm@marketdecisions.com
Telephone extension: 100

Dr. Brian Robertson, Director of Research
brianr@marketdecisions.com
Telephone extension: 102

Market Decisions
75 Washington Ave, Suite 206
Portland, Maine 04101
Telephone: 207-767-6440

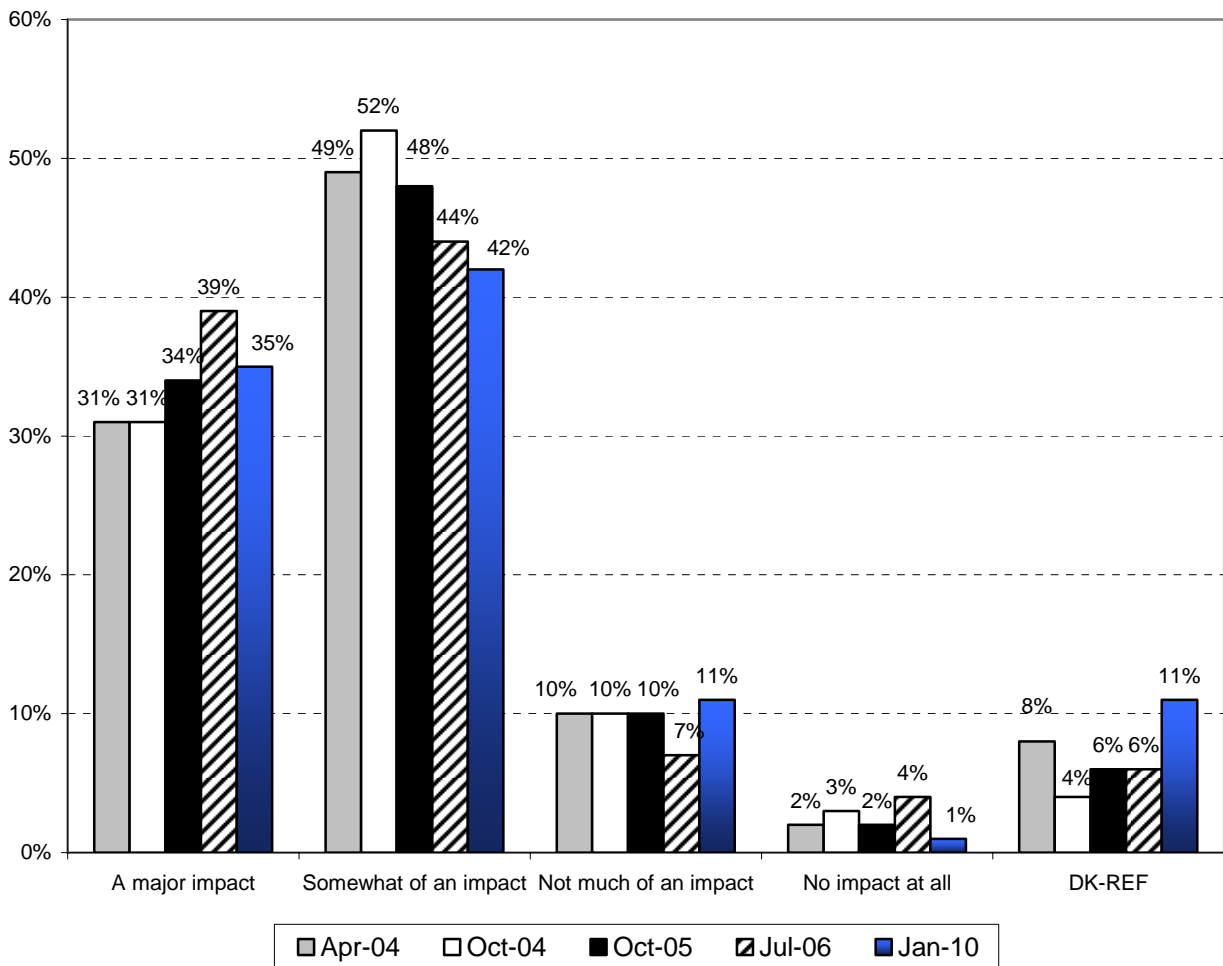
KEY FINDINGS

- More than three-quarters of Mainers (77%) feel that storm water runoff has an impact on the quality of our waters in Maine. This compares to 83% in July 2006; a 6-percentage point decrease.
- The majority of Mainers (61%) do not fertilize their lawn. One in five (19%) fertilizes their lawn 1-2 times each year and 12% stated that they do not have a lawn.
- Among those who fertilize their lawn, the majority applies fertilizer in May (55%). About an even number apply fertilizer in April (31%), June (26%), July (22%), August (21%) and September (29%).
- Among those who fertilize their lawn, half (49%) follow the instructions on the bag to determine how much fertilizer to use while more than a quarter (26%) applies how much feels right.
- Among those who fertilize their lawn, two in five (39%) use Phosphorus-free fertilizer while 22% do not. Forty percent were not sure if they use Phosphorus-free fertilizer.
- Among those who use Phosphorus-free fertilizer, two-thirds (65%) have always used it (Note P-free fertilizers have only been on the market for 12 years and only widely available since 2008).
- Among those who use Phosphorus-free fertilizer, practically all (89%) are satisfied with the look and condition of their lawn with 37% indicating they are completely satisfied.
- More than three in five Mainers (62%) feel that a lawn that has had fertilizer or pesticide product recently applied to it is unsafe for kids and pets to play on with a third (34%) indicating it is not at all safe.
- Mainers perceive lawn fertilizer products (84%) and lawn and garden pesticide products (84%) as equally threatening to Maine's water quality.
- Among those who fertilize their lawn, 86% feels that lawn fertilizer products pose a threat to Maine's water quality. This compares to 85% of those who do not fertilize their lawn.
- Among those who fertilize their lawn, 79% feels that lawn and garden pesticide products pose a threat to Maine's water quality. This compares to 87% of those who do not fertilize their lawn.

SUMMARY OF RESULTS

More than three-quarters of Mainers (77%) feel that storm water runoff has an impact on the quality of our waters in Maine. This compares to 83% in July 2006; a 6-percentage point decrease.

WATER02: How much of an impact does storm water runoff have on the quality of our waters in Maine? Would you say it has...?



Comments:

More than three-quarters of Mainers (77%) feel that storm water runoff has an impact on the quality of our waters in Maine. In particular, 35% indicated that storm water runoff has a major impact and 42% stated it has somewhat of an impact of the quality of our waters in Maine. Eleven percent of Mainers believes that storm water runoff does not have much of an impact on the quality of our waters, 1% said no impact at all and 11% were not sure, or they refused to answer the question.

There has been a 6-percentage point decrease since July 2006 among those who feel that storm water runoff has an impact on the quality of our waters in Maine.

In July 2006, 83% felt that storm water runoff has an impact on the quality of our waters in Maine. In particular, 39% indicated that storm water runoff has a major impact and 44% stated it has somewhat of an impact on the quality of our waters in Maine. Seven percent of Mainers believed that storm water runoff does not have much of an impact on the quality of our waterways, 4% said no impact at all and 6% were not sure, or they refused to answer the question.

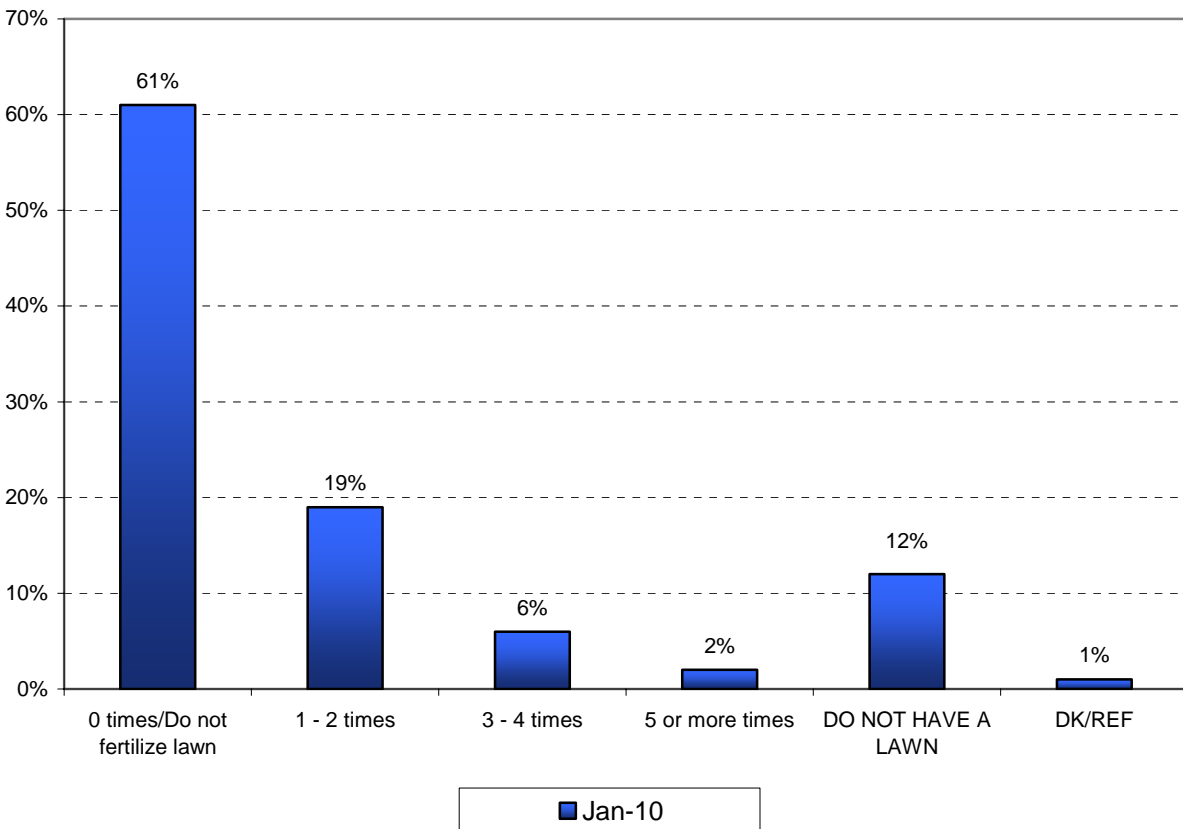
Significant Differences by Group (Using the Pearson Chi-Square Test)*:

- Men were more likely than women (17% vs. 6%) to indicate that storm water runoff does not have much of an impact on the quality of our waters in Maine.
- Those residing in Coastal Maine (18%) were more likely than those residing in Central Maine (5%) to indicate that storm water runoff does not have much of an impact on the quality of our waters in Maine.
- Those residing in Northern Maine (20%) were more likely than those residing in Southern Maine (8%) and Central Maine (5%) to indicate that storm water runoff does not have much of an impact on the quality of our waters in Maine.

* Percents and information for *Significant Differences by Group* can be found in Cross Tabulations, which begins on page 26.

The majority of Mainers (61%) do not fertilize their lawn. One in five (19%) fertilizes their lawn 1-2 times each year and 12% stated that they do not have a lawn.

DEPFRT1: How often do you fertilize your lawn each year?



Comments:

One in five Mainers (19%) fertilizes their lawn 1-2 times each year, 6% fertilize their lawn 3-4 times each year and 2% fertilize their lawn 5 or more times each year. The majority (61%) stated that they do not fertilize their lawn and 12% indicated that they do not have a lawn.

Significant Differences by Group (Using the Pearson Chi-Square Test)*:

Do Not Have a Lawn

- Those with an annual household income of less than \$30K (20%) were more likely than those with an annual household income of more than \$60K (5%) to indicate that they do not have a lawn.

* Percents and information for *Significant Differences by Group* can be found in Cross Tabulations, which begins on page 26.

- Those with a high school education or less (18%) were more likely than those with a college degree or more (8%) to indicate that they do not have a lawn.

Do Not Fertilize Lawn

- Women were more likely than men (66% vs. 56%) to indicate that they do not fertilize their lawn.
- Those residing in Coastal Maine (79%) were more likely than those residing in Southern Maine (56%) and Central Maine (57%) to indicate that they do not fertilize their lawn.

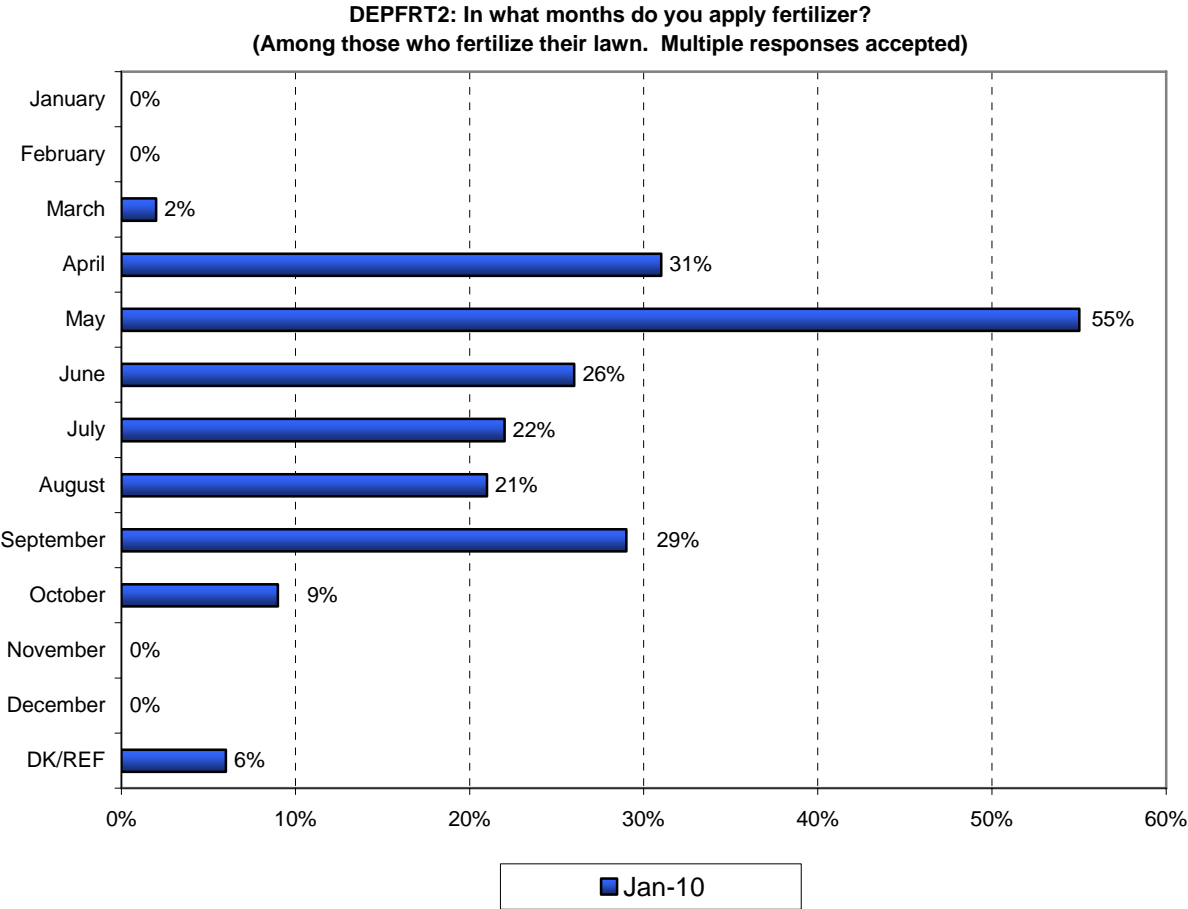
Fertilize 1-2 Times Each Year

- Those with an annual household income of \$30-\$60K (23%) and more than \$60K (24%) were more likely than those with an annual household income of less than \$30K (10%) to indicate that they fertilize their lawn 1-2 times each year.
- Those with some college education (25%) were more likely than those with a high school education or less (13%) to indicate that they fertilize their lawn 1-2 times each year.

Fertilize 3-4 Times Each Year

- Those ages 18-29 (18%) were more likely than other age groups to indicate that they fertilize their lawn 3-4 times each year.
- Men were more likely than women (11% vs. 1%) to indicate that they fertilize their lawn 3-4 times each year.

Among those who fertilize their lawn, the majority applies fertilizer in May (55%). About an even number apply fertilizer in April (31%), June (26%), July (22%), August (21%) and September (29%).



Comments:

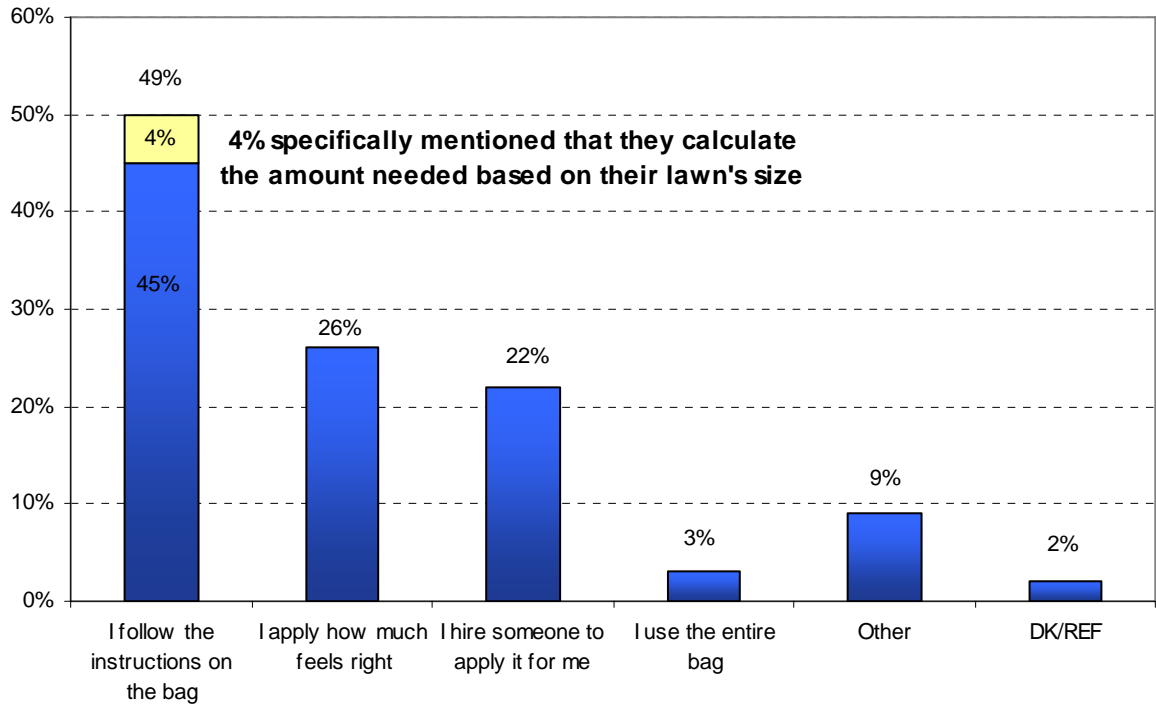
Those who indicated that they fertilize their lawn were then asked in what months they apply fertilizer. Multiple responses were accepted.

Among those who fertilize their lawn, the majority (55%) applies fertilizer in May. About an even number apply fertilizer in April (31%), June (26%), July (22%), August (21%) and September (29%). Two percent stated that they apply fertilizer in March and 9% mentioned October. Six percent were not sure in what months they apply fertilizer to their lawn, or they refused to answer the question.

There are no Significant Differences by Group, as this is a multiple response question with small sub-samples. However, percents and information regarding this question can be found in Cross Tabulations, which begins on page 26.

Among those who fertilize their lawn, half (49%) follow the instructions on the bag to determine how much fertilizer to use while more than a quarter (26%) applies how much feels right.

DEPFRT3: How do you determine how much fertilizer to use?
(Among those who fertilize their lawn. Multiple responses accepted)



Comments:

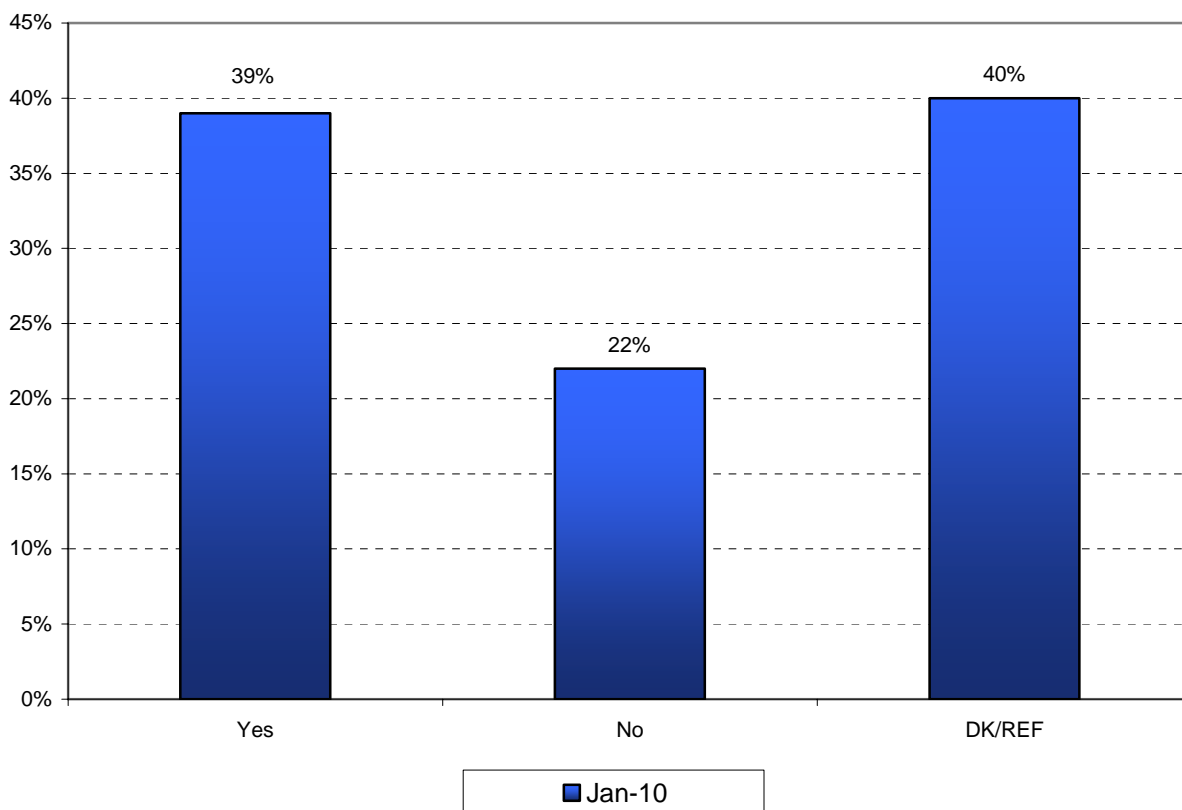
Those who indicated that they fertilize their lawn were asked how they determine how much fertilizer to use. Multiple responses were accepted.

Among those who fertilize their lawn, half (49%) follow the instructions on the bag to determine how much fertilizer to use, with 4% specifically stating that they calculate the amount needed based on their lawn's size (which is part of the instructions that appears on the bag). More than a quarter (26%) applies how much feels right, 22% hires someone to apply it for them and 3% use the entire bag.

There are no Significant Differences by Group, as this is a multiple response question with small sub-samples. However, percents and information regarding this question can be found in Cross Tabulations, which begins on page 26.

Among those who fertilize their lawn, two in five (39%) use Phosphorus-free fertilizer while 22% do not. Forty percent were not sure if they use Phosphorus-free fertilizer.

DEPFRT4: Do you use Phosphorus-free fertilizer, also known as P-free fertilizer, on your lawn?
(Among those who fertilize their lawn)



Comments:

Those who indicated that they fertilize their lawn were asked if they use Phosphorus-free fertilizer on their lawn, also known as P-free fertilizer.

Among those who fertilize their lawn, 39% use Phosphorus-free fertilizer while 22% do not. Two in five (40%) were not sure if they use Phosphorus-free fertilizer.

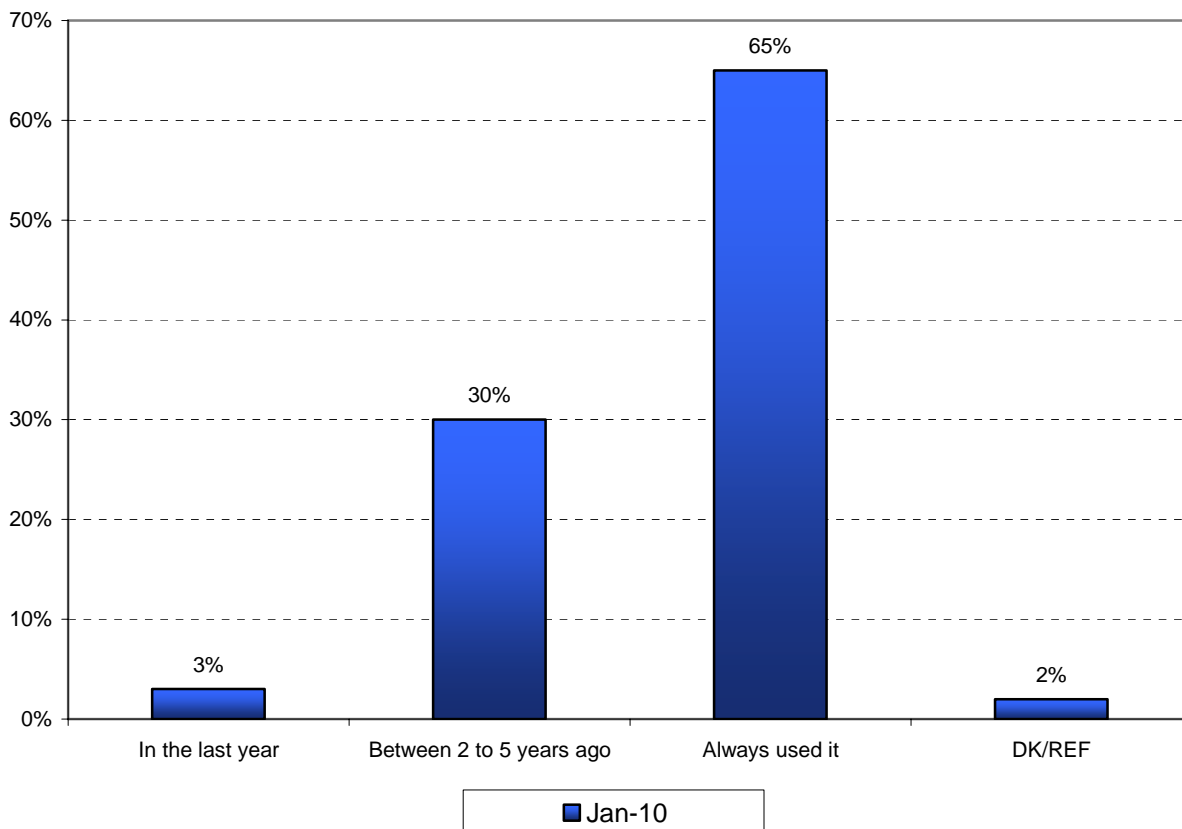
Significant Differences by Group (Using the Pearson Chi-Square Test)*:

- Those who fertilize their lawn 3-4 times each year (46%) were more likely than those who fertilize their lawn 1-2 times each year (35%) to indicate that they use Phosphorus-free fertilizer.

* Percents and information for *Significant Differences by Group* can be found in Cross Tabulations, which begins on page 26.

Among those who use Phosphorus-free fertilizer, two-thirds (65%) have always used it.

DEPFRT5: Did you switch in the last year, between 2 to 5 years ago, or have you always used Phosphorus-free fertilizer? (Among those who use Phosphorus-free fertilizer)



Comments:

Those who indicated that they use Phosphorus-free fertilizer on their lawn were then asked about their usage of the fertilizer.

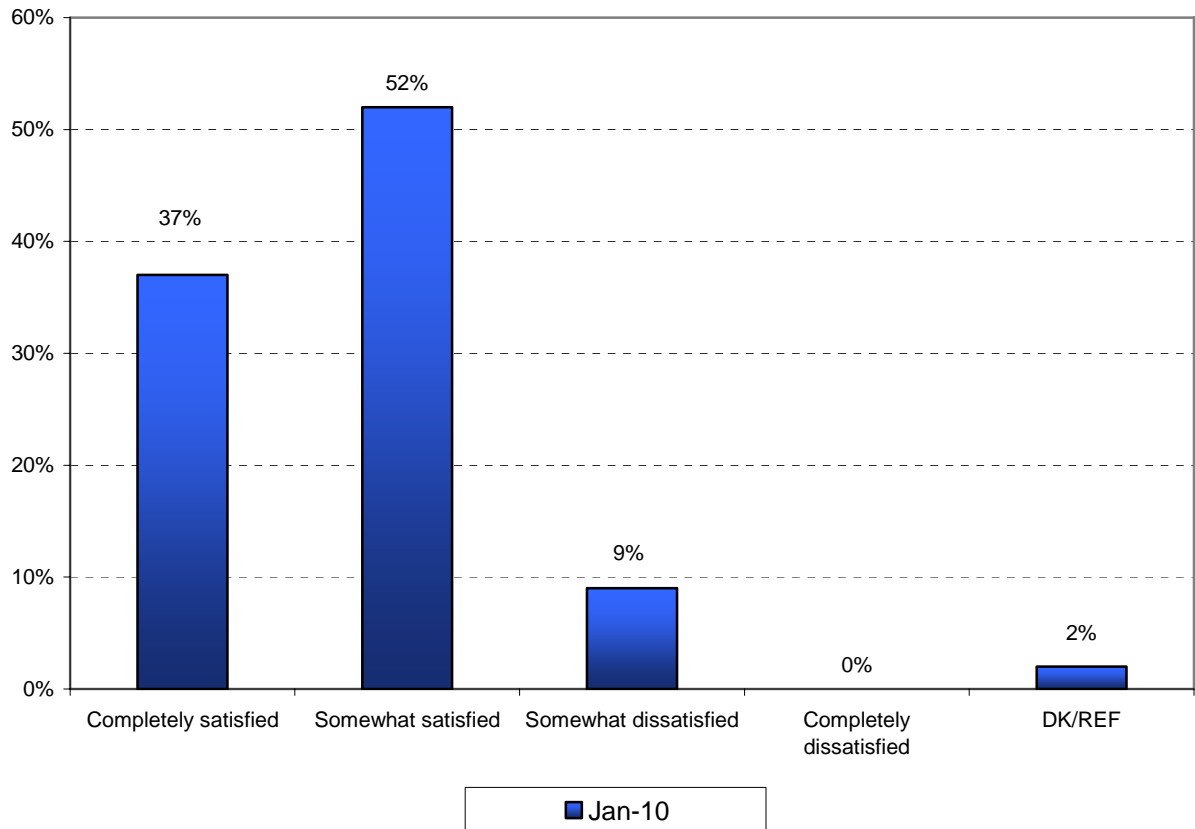
Among those who use Phosphorus-free fertilizer, two-thirds (65%) have always used it, 30% switched between 2 and 5 years ago and 3% switched in the last year.

Although Phosphorus-free fertilizer has been on the market for over 12 years, it has not been readily available to consumers until 2008-2009. So at first glance the Department of Environmental Protection was puzzled about the answers to this question. The DEP assumed that those who responded that they had always used P-free fertilizer had done so for over 5 years, but in fact it may be they did not fertilize, for whatever reason, prior to using P-free fertilizer, so they answered that they have always used it. In future surveys, we will need to reword the question to eliminate ambiguity.

There are no Significant Differences by Group. However, percents and information regarding this question can be found in Cross Tabulations, which begins on page 26.

Among those who use Phosphorus-free fertilizer, practically all (89%) are satisfied with the look and condition of their lawn with 37% indicating they are completely satisfied.

DEPFRT6: Would you say that you are ____ with the look and condition of your lawn?
(Among those who use Phosphorus-free fertilizer)



Comments:

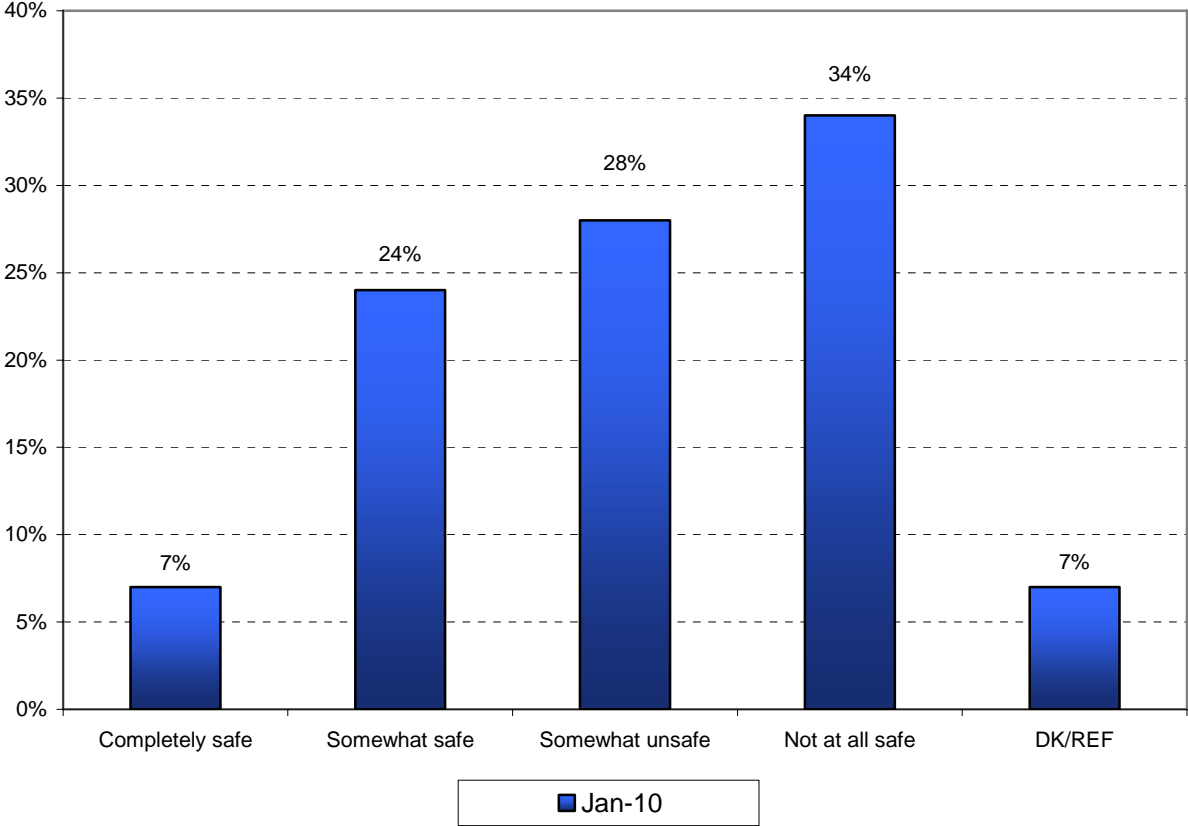
Those who indicated that they use Phosphorus-free fertilizer on their lawn were asked how satisfied they are with the look and condition of their lawn.

Among those who use Phosphorus-free fertilizer, practically all (89%) are satisfied with the look and condition of their lawn. More specifically, 37% are completely satisfied while 52% are somewhat satisfied. Only 9% expressed dissatisfaction with the look and condition of their lawn. In particular, 9% are somewhat dissatisfied while 0% is completely dissatisfied.

There are no Significant Differences by Group. However, percents and information regarding this question can be found in Cross Tabulations, which begins on page 26.

More than three in five Mainers (62%) feel that a lawn that has had fertilizer or pesticide product recently applied to it is unsafe for kids and pets to play on with a third (34%) indicating it is not at all safe.

DEPFRT7: Would you say that a lawn that has had a fertilizer or pesticide product recently applied to it is ____ for kids and pets to play on? (Among all respondents)



Comments:

The following questions were asked to all respondents.

More than three in five Mainers (62%) feel that a lawn that has had a fertilizer or pesticide product recently applied to it is unsafe for kids and pets to play on. In particular, 28% feel it is somewhat unsafe while 34% feel it is not at all safe. Nearly a third (31%) feels that a lawn that has had a fertilizer or pesticide product recently applied to it is safe for kids and pets to play on. More specifically, 24% feel it is somewhat safe while 7% feel it is completely safe.

Significant Differences by Group (Using the Pearson Chi-Square Test)*:

Completely Safe

- Those who fertilize their lawn 1-2 times each year (19%) were more likely than those without a lawn (2%) and those who don't fertilize their lawn (5%) to indicate that a lawn that has had a fertilizer or pesticide product recently applied to it is completely safe for kids and pets to play on.

Somewhat Safe

- Those residing in Southern Maine (27%) and Central Maine (27%) were more likely than those residing in Coastal Maine (11%) to indicate that a lawn that has had a fertilizer or pesticide product recently applied to it is somewhat safe for kids and pets to play on.
- Those who fertilize their lawn 3-4 times each year (58%) were more likely than those without a lawn (16%) and those who don't fertilize their lawn (20%) to indicate that a lawn that has had a fertilizer or pesticide product recently applied to it is somewhat safe for kids and pets to play on.

Somewhat Unsafe

- Men were more likely than women (33% vs. 22%) to indicate that a lawn that has had a fertilizer or pesticide product recently applied to it is somewhat unsafe for kids and pets to play on.
- Those who use P-free fertilizer on their lawn (27%) were more likely than those who do not use P-free fertilizer (6%) to indicate that a lawn that has had a fertilizer or pesticide product recently applied to it is somewhat unsafe for kids and pets to play on.

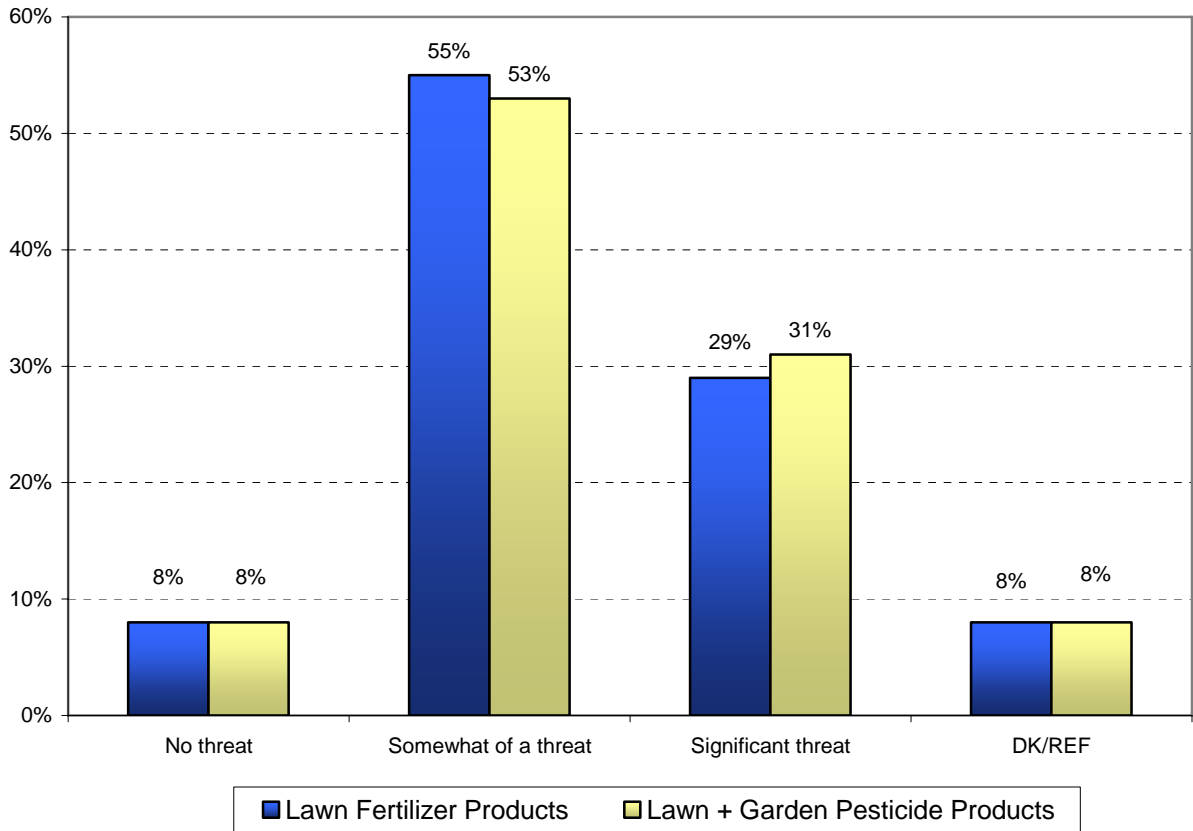
Not At All Safe

- Women were more likely than men (43% vs. 24%) to indicate that a lawn that has had a fertilizer or pesticide product recently applied to it is not at all safe for kids and pets to play on.
- Those residing in Coastal Maine (52%) were more likely than those residing in Northern Maine (22%) to indicate that a lawn that has had a fertilizer or pesticide product recently applied to it is not at all safe for kids and pets to play on.
- Those without a lawn (38%) and those who don't fertilize their lawn (37%) were more likely than those who fertilize their lawn 5 or more times each year (14%) to indicate that a lawn that has had a fertilizer or pesticide product recently applied to it is not at all safe for kids and pets to play on.

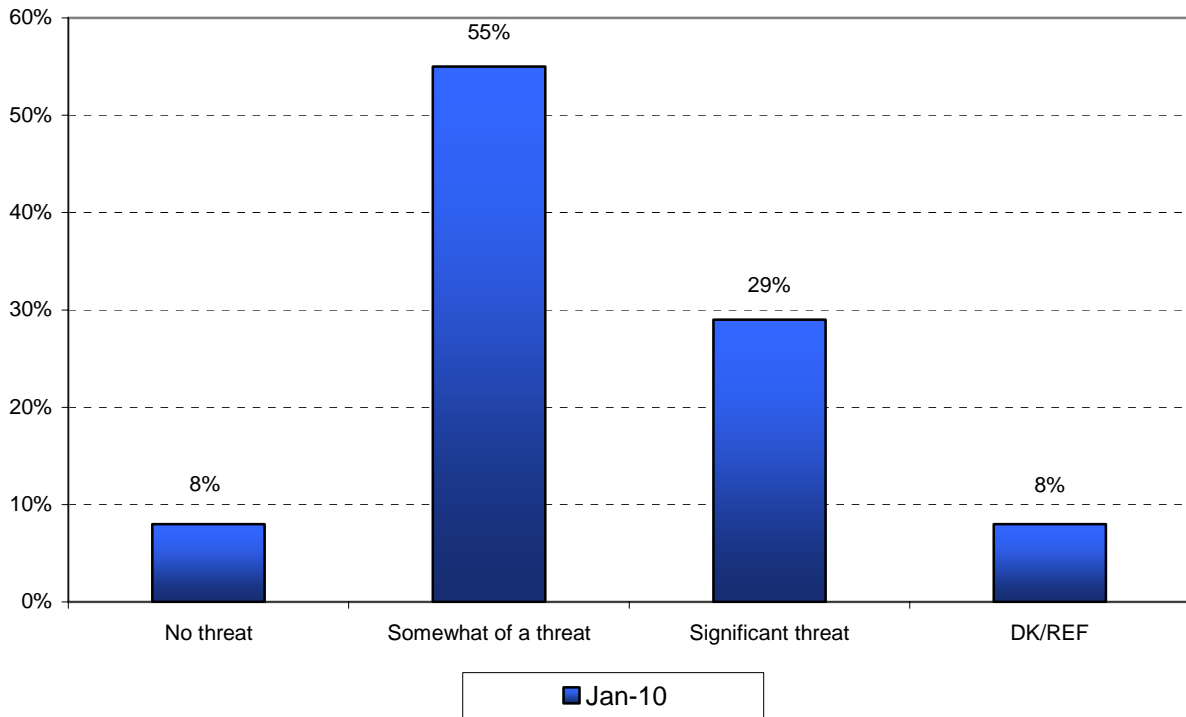
* Percents and information for *Significant Differences by Group* can be found in Cross Tabulations, which begins on page 27.

Mainers perceive lawn fertilizer products (84%) and lawn and garden pesticide products (84%) as equally threatening to Maine's water quality.

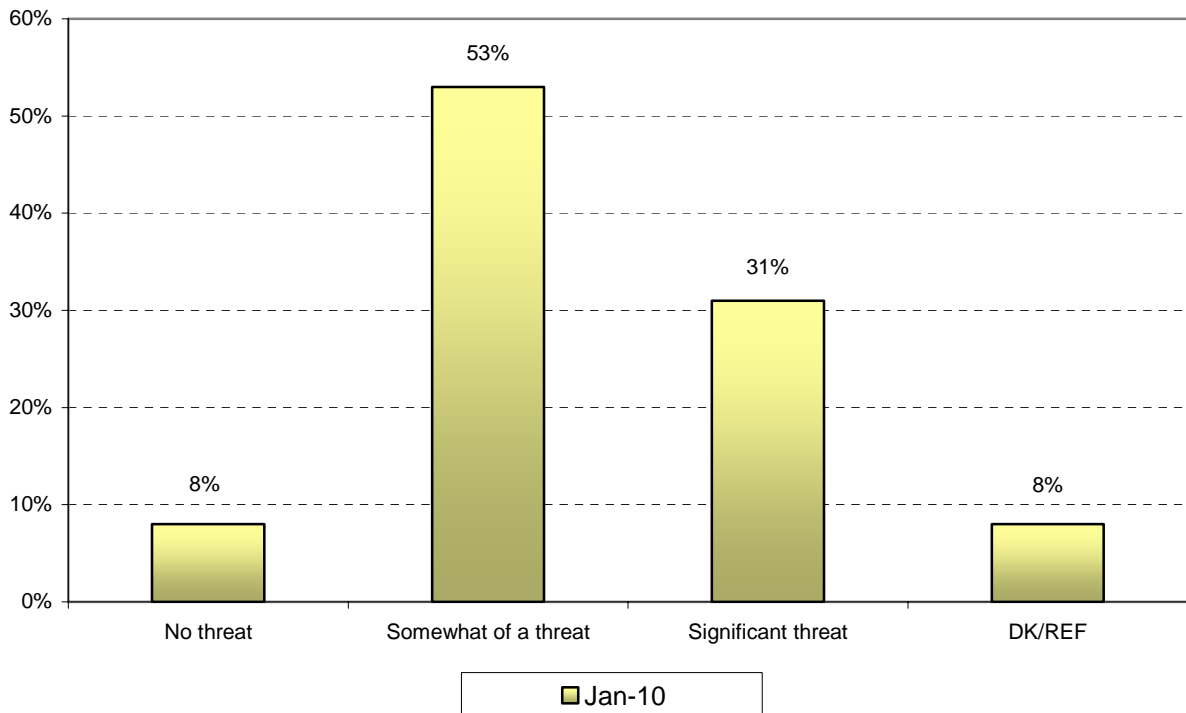
DEPFRT8 + 9: How much of a threat would you say _____ pose to Maine's water quality?
(Among all respondents)



DEPFRT8: How much of a threat would you say lawn FERTILIZER products pose to Maine's water quality? (Among all respondents)



DEPFRT9: How much of a threat would you say lawn and garden PESTICIDE products, including crabgrass, broadleaf weed, grub or insect controls pose to Maine's water quality? (Among all respondents)



Comments:

The same percentage of Mainers feels that lawn fertilizer products and lawn and garden pesticide products pose a threat to Maine's waters (84%). Equal numbers also feel these products pose no threat (8%) to Maine's waters.

More than four in five Mainers (84%) feel that lawn fertilizer products pose a threat to Maine's water quality. In particular, 55% feel they are somewhat of a threat while 29% feel they are a significant threat. Eight percent feel that lawn fertilizer products pose no threat to Maine's water quality.

More than four in five Mainers (84%) feel that lawn and garden pesticide products pose a threat to Maine's water quality. In particular, 55% feel they are somewhat of a threat while 29% feel they are a significant threat. Eight percent feel that lawn fertilizer products pose no threat to Maine's water quality.

Significant Differences by Group (Using the Pearson Chi-Square Test)*:

Lawn Fertilizer Products

- Men were more likely than women (12% vs. 5%) to indicate that lawn fertilizer products pose no threat to Maine's water quality.
- Those with a high school education or less (16%) were more likely than other education groups to indicate that lawn fertilizer products pose no threat to Maine's water quality.
- Men were more likely than women (64% vs. 45%) to indicate that lawn fertilizer products pose somewhat of a threat to Maine's water quality.
- Women were more likely than men (37% vs. 21%) to indicate that lawn fertilizer products pose a significant threat to Maine's water quality.

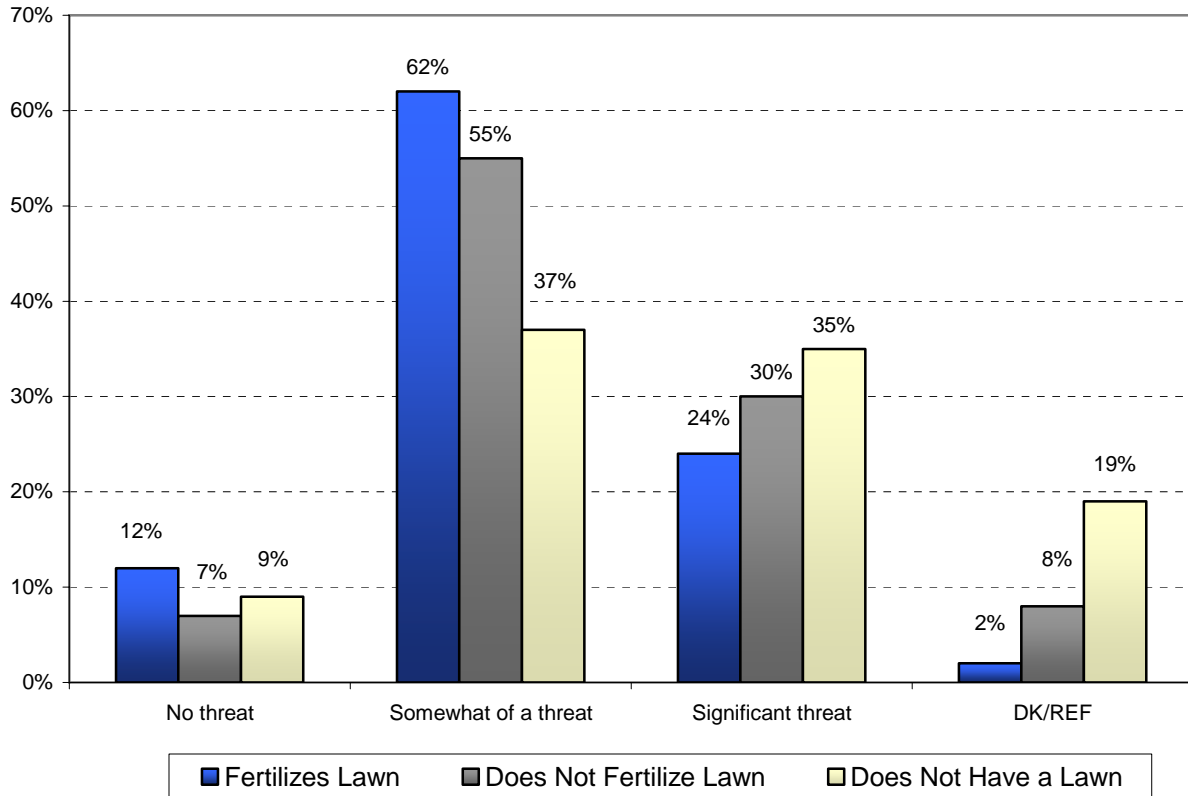
Lawn and Garden Pesticide Products

- Men were more likely than women (15% vs. 2%) to indicate that lawn and garden pesticide products pose no threat to Maine's water quality.
- Those who fertilize their lawn 3-4 times each year (75%) were more likely than those without a lawn (34%) and those who don't fertilize their lawn (52%) to indicate that lawn and garden pesticide products pose somewhat of a threat to Maine's water quality.
- Women were more likely than men (35% vs. 26%) to indicate that lawn and garden pesticide products pose a significant threat to Maine's water quality.
- Those without a lawn (40%) were more likely than those who fertilize their lawn 1-2 times each year (18%) and those who fertilize their lawn 3-4 times each year (5%) to indicate that lawn and garden pesticide products pose a significant threat to Maine's water quality.

* Percents and information for *Significant Differences by Group* can be found in Cross Tabulations, which begins on page 26.

Among those who fertilize their lawn, 86% feels that lawn fertilizer products pose a threat to Maine’s water quality. This compares to 85% of those who do not fertilize their lawn.

DEPFRT8: How much of a threat would you say lawn FERTILIZER products pose to Maine's water quality?



Comments:

Among those who fertilize their lawn, 12% feel that lawn fertilizer products pose no threat to Maine’s water quality, 62% stated somewhat of a threat and 24% indicated that lawn fertilizer products pose a significant threat to Maine’s water quality.

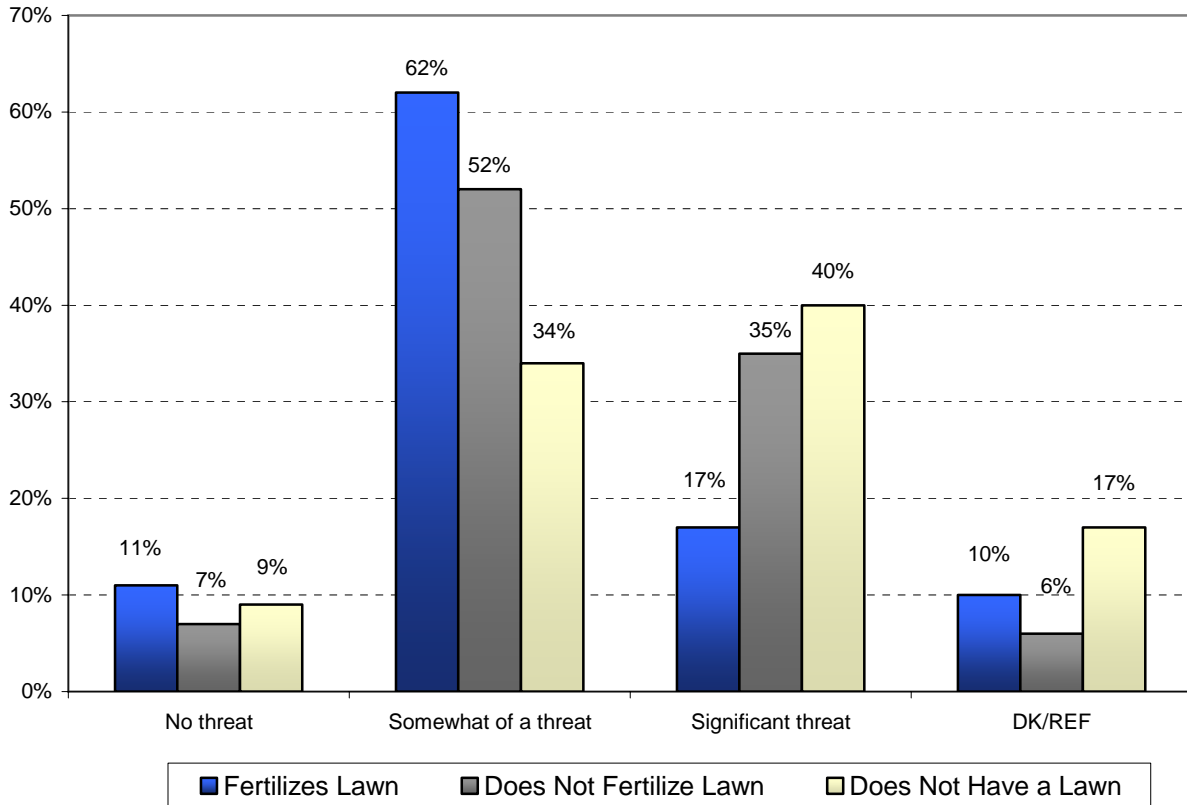
Among those who do not fertilize their lawn, 7% feels that lawn fertilizer products pose no threat to Maine's water quality, 55% indicated somewhat of a threat and 30% stated that lawn fertilizer products pose a significant threat to Maine’s water quality.

Among those that do not have a lawn, 9% feels that lawn fertilizer products pose no threat to Maine’s water quality, 37% stated somewhat of a threat and 35% indicated that lawn fertilizer products pose a significant threat to Maine’s water quality.

There are no Significant Differences by Group. However, percents and information regarding this question can be found in Cross Tabulations, which begins on page 26.

Among those who fertilize their lawn, 79% feels that lawn and garden pesticide products pose a threat to Maine’s water quality. This compares to 87% of those who do not fertilize their lawn.

DEPFRT9: How much of a threat would you say lawn and garden PESTICIDE products, including crabgrass, broadleaf weed, grub or insect controls pose to Maine's water quality?



Comments:

Among those who fertilize their lawn, 11% feel that lawn and garden pesticide products pose no threat to Maine’s water quality, 62% indicated somewhat of a threat and 17% stated that lawn and garden pesticide products pose a significant threat to Maine’s water quality.

Among those who do not fertilize their lawn, 7% feels that lawn and garden pesticide products pose no threat to Maine’s water quality, 52% stated somewhat of a threat and 35% indicated that lawn and garden pesticide products pose a significant threat to Maine’s water quality.

Among those who do not have a lawn, 9% feels that lawn and garden pesticide products pose no threat to Maine’s water quality, 34% indicated somewhat of a threat and 40% stated that lawn and garden pesticide products pose a significant threat to Maine’s water quality.

Significant Differences by Group (Using the Pearson Chi-Square Test)*:

- Those who fertilize their lawn (62%) were more likely than those who do not have a lawn (34%) to indicate that lawn and garden pesticide products pose somewhat of a threat to Maine's water quality.
- Those who do not have a lawn (40%) and those who do not fertilize their lawn (35%) were more likely than those who fertilize their lawn (17%) to indicate that lawn and garden pesticide products pose a significant threat to Maine's water quality.
- Those who do not have a lawn (17%) were more likely than those who do not fertilize their lawn (6%) to indicate they are unsure how much of a threat lawn and garden pesticide products pose to Maine's water quality.

* Percents and information for *Significant Differences by Group* can be found in Cross Tabulations, which begins on page 26.

FREQUENCIES

WATER02 - How much of an impact does storm water runoff have on the quality of our waters in Maine?

		Total	
		Count	%
water02	Major impact	139	35%
	Somewhat of an impact	167	42%
	Not much of an impact	46	11%
	No impact at all	4	1%
	DK-REF	45	11%
	Total	401	100%

DEPFRT1 - How often do you fertilize your lawn each year?

		Total	
		Count	%
depf1	DO NOT HAVE A LAWN	46	12%
	0 times-Do not fertilize lawn	245	61%
	1 - 2 times	77	19%
	3 - 4 times	24	6%
	5 or more times	6	2%
	DK-REF	2	1%
	Total	401	100%

DEPFRT2 - In what months do you apply fertilizer?

		Total	
		Count	%
\$DEPFRT2	March	2	2%
	April	34	31%
	May	61	55%
	June	28	26%
	July	24	22%
	August	23	21%
	September	32	29%
	October	10	9%
	DK-REF	6	6%
	Total	110	100%

DEPFRT3 - How do you determine how much fertilizer to use?

		Total	
		Count	%
\$DEPFRT3	I follow the instructions on the bag	54	49%
	I hire someone to apply it for me	25	22%
	I use the entire bag	3	3%
	I apply how much feels right	29	26%
	Other	10	9%
	DK-REF	2	2%
	Total	110	100%

DEPFRT4 - Do you use Phosphorus-free fertilizer, also known as P-free fertilizer, on your lawn?

		Total	
		Count	%
DEPFRT4	Yes	43	39%
	No	24	22%
	DK-REF	44	40%
	Total	110	100%

DEPFRT5 - Did you switch in the last year, between 2 to 5 years ago, or have you always used Phosphorus-free fertilizer?

		Total	
		Count	%
DEPFRT5	In the last year	1	3%
	Between 2 to 5 years ago	13	30%
	Always used it	28	65%
	DK-REF	1	2%
	Total	43	100%

DEPFRT6 - Would you say that you are completely satisfied, somewhat satisfied, somewhat dissatisfied, or not at all satisfied with the look and condition of your lawn?

		Total	
		Count	%
DEPFRT6	Completely satisfied	16	37%
	Somewhat satisfied	22	52%
	Somewhat dissatisfied	4	9%
	DK-REF	1	2%
	Total	43	100%

DEPFRT7 - Would you say that a lawn that has had a fertilizer or pesticide product recently applied to it is completely safe, somewhat safe, somewhat unsafe, or not at all safe for kids and pets to play on?

		Total	
		Count	%
DEPFRT7	Completely safe	30	7%
	Somewhat safe	97	24%
	Somewhat unsafe	111	28%
	Not at all safe	136	34%
	DK-REF	28	7%
	Total	401	100%

DEPFRT8 - How much of a threat would you say lawn FERTILIZER products pose to Maine's water quality?

		Total	
		Count	%
DEPFRT8	No threat	34	8%
	Somewhat of a threat	219	55%
	Significant threat	116	29%
	DK-REF	32	8%
	Total	401	100%

DEPFRT9 - How much of a threat would you say lawn and garden PESTICIDE products, including crabgrass, broadleaf weed, grub or insect controls pose to Maine's water quality?

		Total	
		Count	%
DEPFRT9	No threat	34	8%
	Somewhat of a threat	211	53%
	Significant threat	123	31%
	DK-REF	34	8%
	Total	401	100%

CROSS TABULATIONS OF SURVEY ITEMS

WATER02 - How much of an impact does storm water runoff have on the quality of our waters in Maine?

		Age														Gender			
		Total		18-29		30-39		40-49		50-59		60+		DK/REF		Female		Male	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
water02	Major impact	139	35%	24	32%	31	47%	29	34%	29	40%	25	26%	1	20%	79	39%	61	31%
	Somewhat of an impact	167	42%	32	42%	19	30%	41	48%	32	44%	41	43%	2	40%	88	43%	79	40%
	Not much of an impact	46	11%	11	15%	6	10%	5	6%	6	9%	14	15%	2	40%	12	6%	33	17%
	No impact at all	4	1%					2	2%	1	1%	1	1%			1	0%	3	2%
	DK-REF	45	11%	7	10%	9	14%	9	11%	5	7%	14	15%			24	12%	21	11%
	Total	401	100%	74	100%	66	100%	86	100%	74	100%	96	100%	5	100%	203	100%	198	100%

WATER02 - How much of an impact does storm water runoff have on the quality of our waters in Maine?

		Income								Education					
		Total		< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%
water02	Major impact	139	35%	40	33%	36	33%	53	38%	44	32%	43	35%	52	37%
	Somewhat of an impact	167	42%	51	42%	44	41%	65	47%	50	37%	55	45%	61	43%
	Not much of an impact	46	11%	12	10%	12	11%	12	9%	22	16%	9	7%	13	10%
	No impact at all	4	1%	2	2%	0	0%	2	1%	2	2%			2	1%
	DK-REF	45	11%	15	13%	16	15%	8	6%	17	12%	15	12%	12	9%
	Total	401	100%	121	100%	107	100%	139	100%	136	100%	122	100%	141	100%

WATER02 - How much of an impact does storm water runoff have on the quality of our waters in Maine?

		Area of the state									
		Total		SOUTH		COASTAL		CENTRAL		NORTH	
		n	%	n	%	n	%	n	%	n	%
water02	Major impact	139	35%	50	34%	21	34%	42	38%	27	32%
	Somewhat of an impact	167	42%	69	47%	21	34%	47	43%	30	36%
	Not much of an impact	46	11%	12	8%	11	18%	6	5%	17	20%
	No impact at all	4	1%	3	2%	0	1%			0	0%
	DK-REF	45	11%	11	8%	8	13%	15	14%	10	12%
	Total	401	100%	145	100%	63	100%	109	100%	84	100%

DEPFRT1 - How often do you fertilize your lawn each year?

		Age														Gender			
		Total		18-29		30-39		40-49		50-59		60+		DK/REF		Female		Male	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
depftr1	DO NOT HAVE A LAWN	46	12%	6	8%	12	18%	9	11%	7	9%	12	13%	1	20%	26	13%	20	10%
	0 times-Do not fertilize lawn	245	61%	39	53%	41	62%	55	64%	51	69%	56	59%	3	60%	134	66%	111	56%
	1 - 2 times	77	19%	12	17%	14	21%	16	19%	12	17%	21	22%	1	20%	37	18%	40	20%
	3 - 4 times	24	6%	13	18%			4	5%	2	3%	5	5%			2	1%	22	11%
	5 or more times	6	2%	4	5%			2	2%	1	1%	1	1%			1	1%	5	3%
	DK-REF	2	1%							1	1%	1	1%			2	1%		
	Total	401	100%	74	100%	66	100%	86	100%	74	100%	96	100%	5	100%	203	100%	198	100%

DEPFRT1 - How often do you fertilize your lawn each year?

		Income												Education			
		Total		< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above			
		n	%	n	%	n	%	n	%	n	%	n	%	n	%		
depfirt1	DO NOT HAVE A LAWN	46	12%	24	20%	10	10%	6	5%	24	18%	11	9%	11	8%		
	0 times-Do not fertilize lawn	245	61%	74	62%	69	64%	82	59%	83	61%	75	61%	86	61%		
	1 - 2 times	77	19%	12	10%	24	23%	33	24%	17	13%	31	25%	28	20%		
	3 - 4 times	24	6%	5	4%	3	3%	16	11%	7	5%	5	4%	12	9%		
	5 or more times	6	2%	4	3%			3	2%	4	3%			3	2%		
	DK-REF	2	1%	1	1%					0	0%	1	1%	1	1%		
	Total	401	100%	121	100%	107	100%	139	100%	136	100%	122	100%	141	100%		

DEPFRT1 - How often do you fertilize your lawn each year?

		Area of the state									
		Total		SOUTH		COASTAL		CENTRAL		NORTH	
		n	%	n	%	n	%	n	%	n	%
depfirt1	DO NOT HAVE A LAWN	46	12%	13	9%	3	5%	18	16%	13	15%
	0 times-Do not fertilize lawn	245	61%	82	56%	49	79%	62	57%	52	62%
	1 - 2 times	77	19%	37	25%	9	14%	19	17%	12	15%
	3 - 4 times	24	6%	11	7%			7	7%	6	7%
	5 or more times	6	2%	3	2%			4	3%		
	DK-REF	2	1%	1	0%	1	2%			0	0%
	Total	401	100%	145	100%	63	100%	109	100%	84	100%

DEPFRT2 - In what months do you apply fertilizer?

		Age														Gender			
		Total		18-29		30-39		40-49		50-59		60+		DK/REF		Female		Male	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
\$DEPFRT2	March	2	2%					1	6%			1	2%			2	4%		
	April	34	31%	10	33%	6	43%	11	48%	0	2%	8	29%			11	26%	23	35%
	May	61	55%	13	45%	12	88%	11	48%	14	82%	11	39%	1	100%	21	48%	40	60%
	June	28	26%	10	35%			6	27%	6	34%	6	23%			9	20%	19	29%
	July	24	22%	14	47%			4	18%	4	22%	3	11%			3	8%	21	31%
	August	23	21%	10	35%			4	18%	3	17%	5	18%	1	100%	4	9%	19	28%
	September	32	29%	10	35%	2	12%	6	25%	5	33%	9	32%			6	15%	25	38%
	October	10	9%	1	5%			5	24%			3	12%			7	15%	3	5%
	DK-REF	6	6%	3	10%					1	6%	2	7%			2	5%	4	6%
	Total	110	100%	29	100%	14	100%	22	100%	17	100%	28	100%	1	100%	43	100%	67	100%

DEPFRT2 - In what months do you apply fertilizer?

		Income								Education					
		Total		< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%
\$DEPFRT2	March	2	2%	1	2%			1	3%	1	2%	1	4%		
	April	34	31%	2	11%	11	41%	21	40%	5	18%	19	53%	10	22%
	May	61	55%	6	29%	16	56%	33	64%	12	43%	15	42%	32	73%
	June	28	26%	7	30%	8	27%	12	24%	12	41%	4	12%	12	28%
	July	24	22%	5	22%	2	7%	17	34%	6	19%	4	11%	15	34%
	August	23	21%	4	16%	6	21%	13	26%	7	25%	1	4%	13	31%
	September	32	29%	2	10%	5	17%	23	45%	4	15%	10	27%	18	40%
	October	10	9%	1	5%	3	10%	3	6%	2	7%	2	5%	6	14%
	DK-REF	6	6%	5	22%	0	1%			3	10%	2	5%	1	3%
	Total	110	100%	22	100%	28	100%	51	100%	28	100%	37	100%	44	100%

DEPFRT2 - In what months do you apply fertilizer?

		Area of the state																	
		Total		SOUTH		COASTAL		CENTRAL		NORTH		1 - 2 times		3 - 4 times		5 or more times		DK-REF	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
\$DEPFRT2	March	2	2%	2	4%							2	2%						
	April	34	31%	23	45%	0	4%	9	32%	1	7%	32	41%	1	5%	2	24%		
	May	61	55%	29	57%	4	40%	17	59%	10	52%	40	52%	18	72%	3	46%	0	12%
	June	28	26%	14	27%	3	26%	7	25%	4	22%	11	14%	11	46%	6	92%	0	12%
	July	24	22%	12	24%	1	7%	8	29%	3	16%	3	3%	16	65%	6	92%		
	August	23	21%	12	23%	1	7%	7	24%	3	18%	3	4%	14	56%	6	92%		
	September	32	29%	18	35%	3	31%	7	25%	3	18%	14	19%	15	61%	2	38%		
	October	10	9%	4	8%	0	4%	2	5%	4	20%	7	9%	3	13%				
	DK-REF	6	6%	1	1%	2	18%			4	20%	0	1%	4	15%			2	88%
	Total	110	100%	51	100%	10	100%	30	100%	19	100%	77	100%	24	100%	6	100%	2	100%

DEPFERT3 – With “I follow the instructions on the bag” and “I calculate the amount needed based on my lawn’s size” separated as individual responses.

DEPFERT3 - How do you determine how much fertilizer to use?

	Total		Age										Gender					
			18-29		30-39		40-49		50-59		60+		DK/REF		Female		Male	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
\$DEPFRT3 I follow the instructions on the bag	49	45%	5	17%	10	71%	12	53%	12	70%	11	41%			16	37%	34	50%
I hire someone to apply it for me	25	22%	12	40%			1	6%	3	19%	8	28%	1	100%	8	18%	17	25%
I calculate the amount needed based on my lawn's size	9	9%			2	14%	4	18%			3	13%			2	6%	7	10%
I use the entire bag	3	3%					2	8%			2	5%			1	2%	2	4%
I apply how much feels right	29	26%	13	43%	2	16%	7	33%	2	9%	5	19%			17	39%	12	18%
Other	10	9%	4	12%			5	22%			1	5%			1	3%	8	13%
DK-REF	2	2%							1	6%	1	2%			2	4%		
Total	110	100%	29	100%	14	100%	22	100%	17	100%	28	100%	1	100%	43	100%	67	100%

DEPFRT3 - How do you determine how much fertilizer to use?

			Income						Education					
	Total		< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%
\$DEPFRT3 I follow the instructions on the bag	49	45%	6	26%	20	71%	21	41%	11	39%	19	52%	19	43%
I hire someone to apply it for me	25	22%	4	20%	4	16%	12	23%	6	23%	2	6%	15	35%
I calculate the amount needed based on my lawn's size	9	9%	3	13%	5	17%	2	4%	4	14%	2	6%	3	7%
I use the entire bag	3	3%	1	4%	1	3%	2	3%	1	3%	2	7%		
I apply how much feels right	29	26%	9	43%	5	19%	13	26%	9	30%	13	37%	7	15%
Other	10	9%	3	12%			5	10%	3	10%	5	14%	2	4%
DK-REF	2	2%	1	5%					0	1%	0	1%	1	2%
Total	110	100%	22	100%	28	100%	51	100%	28	100%	37	100%	44	100%

DEPFRT3 - How do you determine how much fertilizer to use?

			Area of the state								Fertilize Lawn Per Year								
	Total		SOUTH		COASTAL		CENTRAL		NORTH		1 - 2 times		3 - 4 times		5 or more times		DK-REF		
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	
\$DEPFRT3																			
I follow the instructions on the bag	49	45%	22	44%	5	48%	13	44%	9	48%	43	56%	6	26%					
I hire someone to apply it for me	25	22%	12	24%	0	4%	8	28%	4	20%	7	10%	12	47%	5	76%	1	35%	
I calculate the amount needed based on my lawn's size	9	9%	3	5%	1	11%	2	8%	3	17%	5	7%	4	17%					
I use the entire bag	3	3%	1	1%	1	8%	2	6%			3	4%							
I apply how much feels right	29	26%	14	26%	2	23%	8	26%	5	27%	24	31%	5	21%					
Other	10	9%	2	3%	1	8%	7	23%	1	3%	5	6%	4	14%	2	24%			
DK-REF	2	2%			1	14%			0	1%	0	0%					1	65%	
Total	110	100%	51	100%	10	100%	30	100%	19	100%	77	100%	24	100%	6	100%	2	100%	

DEPFERT3 – With “I follow the instructions on the bag” and “I calculate the amount needed based on my lawn’s size” combined to represent one response: “I follow the instructions on the bag” (as calculating the amount needed based on lawn size is an actual instruction on the bag).

DEPFERT3 - How do you determine how much fertilizer to use?

			Age										Gender						
	Total		18-29		30-39		40-49		50-59		60+		DK/REF		Female		Male		
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	
\$DEPFRT3	I follow the instructions on the bag	54	49%	5	17%	11	84%	12	53%	12	70%	14	51%			17	39%	37	55%
	I hire someone to apply it for me	25	22%	12	40%			1	6%	3	19%	8	28%	1	100%	8	18%	17	25%
	I use the entire bag	3	3%					2	8%			2	5%			1	2%	2	4%
	I apply how much feels right	29	26%	13	43%	2	16%	7	33%	2	9%	5	19%			17	39%	12	18%
	Other	10	9%	4	12%			5	22%			1	5%			1	3%	8	13%
	DK-REF	2	2%							1	6%	1	2%			2	4%		
	Total	110	100%	29	100%	14	100%	22	100%	17	100%	28	100%	1	100%	43	100%	67	100%

DEPFERT3 - How do you determine how much fertilizer to use?

			Income						Education						
	Total		< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above		
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	
\$DEPFRT3	I follow the instructions on the bag	54	49%	6	28%	23	83%	22	42%	12	43%	21	57%	21	48%
	I hire someone to apply it for me	25	22%	4	20%	4	16%	12	23%	6	23%	2	6%	15	35%
	I use the entire bag	3	3%	1	4%	1	3%	2	3%	1	3%	2	7%		
	I apply how much feels right	29	26%	9	43%	5	19%	13	26%	9	30%	13	37%	7	15%
	Other	10	9%	3	12%			5	10%	3	10%	5	14%	2	4%
	DK-REF	2	2%	1	5%					0	1%	0	1%	1	2%
	Total	110	100%	22	100%	28	100%	51	100%	28	100%	37	100%	44	100%

DEPFRT3 - How do you determine how much fertilizer to use?

		Area of the state										Fertilize Lawn Per Year							
		Total		SOUTH		COASTAL		CENTRAL		NORTH		1 - 2 times		3 - 4 times		5 or more times		DK-REF	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
\$DEPFRT3	I follow the instructions on the bag	54	49%	24	47%	6	60%	14	46%	10	52%	48	62%	6	26%				
	I hire someone to apply it for me	25	22%	12	24%	0	4%	8	28%	4	20%	7	10%	12	47%	5	76%	1	35%
	I use the entire bag	3	3%	1	1%	1	8%	2	6%			3	4%						
	I apply how much feels right	29	26%	14	26%	2	23%	8	26%	5	27%	24	31%	5	21%				
	Other	10	9%	2	3%	1	8%	7	23%	1	3%	5	6%	4	14%	2	24%		
	DK-REF	2	2%			1	14%			0	1%	0	0%					1	65%
	Total	110	100%	51	100%	10	100%	30	100%	19	100%	77	100%	24	100%	6	100%	2	100%

DEPFRT4 - Do you use Phosphorus-free fertilizer, also known as P-free fertilizer, on your lawn?

		Age												Gender					
		Total		18-29		30-39		40-49		50-59		60+		DK/REF		Female		Male	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT4	Yes	43	39%	11	39%	6	41%	7	32%	8	49%	10	38%			12	28%	31	46%
	No	24	22%	5	17%	2	16%	6	28%	4	24%	5	20%	1	100%	6	14%	17	26%
	DK-REF	44	40%	13	44%	6	43%	9	40%	5	28%	12	42%			25	58%	19	28%
	Total	110	100%	29	100%	14	100%	22	100%	17	100%	28	100%	1	100%	43	100%	67	100%

DEPFRT4 - Do you use Phosphorus-free fertilizer, also known as P-free fertilizer, on your lawn?

		Income								Education					
		Total		< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT4	Yes	43	39%	14	66%	11	38%	15	29%	17	59%	12	33%	14	31%
	No	24	22%	3	14%	9	31%	10	19%	3	12%	10	28%	9	21%
	DK-REF	44	40%	4	20%	9	31%	27	53%	8	28%	14	40%	21	48%
	Total	110	100%	22	100%	28	100%	51	100%	28	100%	37	100%	44	100%

DEPFRT4 - Do you use Phosphorus-free fertilizer, also known as P-free fertilizer, on your lawn?

		Area of the state										Fertilize Lawn Per Year							
		Total		SOUTH		COASTAL		CENTRAL		NORTH		1 - 2 times		3 - 4 times		5 or more times		DK-REF	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT4	Yes	43	39%	17	32%	1	8%	15	51%	10	54%	27	35%	11	46%	4	62%		
	No	24	22%	9	18%	3	34%	6	21%	5	24%	23	29%	1	4%				
	DK-REF	44	40%	25	49%	6	59%	8	28%	4	22%	27	35%	12	50%	2	38%	2	100%
	Total	110	100%	51	100%	10	100%	30	100%	19	100%	77	100%	24	100%	6	100%	2	100%

DEPFRT5 - Did you switch in the last year, between 2 to 5 years ago, or have you always used Phosphorus-free fertilizer?

		Age										Gender					
		Total		18-29		30-39		40-49		50-59		60+		Female		Male	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT5	In the last year	1	3%									1	14%			1	5%
	Between 2 to 5 years ago	13	30%			2	33%	3	39%	4	53%	4	35%	2	15%	11	35%
	Always used it	28	65%	11	100%	4	67%	4	61%	3	36%	5	51%	9	78%	18	60%
	DK-REF	1	2%							1	11%			1	7%		
	Total	43	100%	11	100%	6	100%	7	100%	8	100%	10	100%	12	100%	31	100%

DEPFRT5 - Did you switch in the last year, between 2 to 5 years ago, or have you always used Phosphorus-free fertilizer?

		Income								Education					
		Total		< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT5	In the last year	1	3%			1	7%	1	5%			1	6%	1	5%
	Between 2 to 5 years ago	13	30%	2	16%	2	15%	7	47%	3	19%	4	30%	6	43%
	Always used it	28	65%	12	84%	8	78%	7	48%	14	81%	8	64%	6	45%
	DK-REF	1	2%											1	7%
	Total	43	100%	14	100%	11	100%	15	100%	17	100%	12	100%	14	100%

DEPFRT5 - Did you switch in the last year, between 2 to 5 years ago, or have you always used Phosphorus-free fertilizer?

			Area of the state								Fertilize Lawn Per Year						
	Total		SOUTH		COASTAL		CENTRAL		NORTH		1 - 2 times		3 - 4 times		5 or more times		
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	
DEPFRT5	In the last year	1	3%	1	9%							1	5%				
	Between 2 to 5 years ago	13	30%	7	39%			4	28%	2	18%	9	31%	4	36%		
	Always used it	28	65%	8	47%	1	100%	11	72%	8	82%	16	60%	7	64%	4	100%
	DK-REF	1	2%	1	5%							1	3%				
	Total	43	100%	17	100%	1	100%	15	100%	10	100%	27	100%	11	100%	4	100%

DEPFRT6 - Would you say that you are completely satisfied, somewhat satisfied, somewhat dissatisfied, or not at all satisfied with the look and condition of your lawn?

			Age										Gender				
	Total		18-29		30-39		40-49		50-59		60+		Female		Male		
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	
DEPFRT6	Completely satisfied	16	37%	4	31%	2	33%	2	34%	6	69%	2	21%	4	37%	11	37%
	Somewhat satisfied	22	52%	8	69%	2	33%	5	66%	2	22%	6	58%	7	58%	15	50%
	Somewhat dissatisfied	4	9%			2	33%			1	8%	1	14%	1	6%	3	11%
	DK-REF	1	2%									1	7%			1	2%
	Total	43	100%	11	100%	6	100%	7	100%	8	100%	10	100%	12	100%	31	100%

DEPFRT6 - Would you say that you are completely satisfied, somewhat satisfied, somewhat dissatisfied, or not at all satisfied with the look and condition of your lawn?

		Income								Education					
		Total		< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT6	Completely satisfied	16	37%	4	24%	4	39%	7	48%	5	31%	4	34%	6	46%
	Somewhat satisfied	22	52%	11	76%	3	31%	6	42%	9	56%	7	60%	6	41%
	Somewhat dissatisfied	4	9%			3	31%	1	5%	2	13%	1	6%	1	8%
	DK-REF	1	2%					1	5%					1	5%
	Total	43	100%	14	100%	11	100%	15	100%	17	100%	12	100%	14	100%

DEPFRT6 - Would you say that you are completely satisfied, somewhat satisfied, somewhat dissatisfied, or not at all satisfied with the look and condition of your lawn?

		Area of the state										Switch to P-free Fertilizer?							
		Total		SOUTH		COASTAL		CENTRAL		NORTH		In the last year		Between 2 to 5 years ago		Always used it		DK-REF	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT6	Completely satisfied	16	37%	5	32%	1	100%	6	41%	3	34%			6	45%	9	33%	1	100%
	Somewhat satisfied	22	52%	7	44%			9	59%	6	59%			6	47%	16	59%		
	Somewhat dissatisfied	4	9%	3	20%					1	7%	1	100%	0	3%	2	8%		
	DK-REF	1	2%	1	4%									1	6%				
	Total	43	100%	17	100%	1	100%	15	100%	10	100%	1	100%	13	100%	28	100%	1	100%

DEPFRT7 - Would you say that a lawn that has had a fertilizer or pesticide product recently applied to it is completely safe, somewhat safe, somewhat unsafe, or not at all safe for kids and pets to play on?

		Age														Gender			
		Total		18-29		30-39		40-49		50-59		60+		DK/REF		Female		Male	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT7	Completely safe	30	7%	1	2%	9	13%	4	5%	8	11%	7	7%			10	5%	19	10%
	Somewhat safe	97	24%	19	26%	13	20%	24	28%	14	20%	26	27%			42	21%	55	28%
	Somewhat unsafe	111	28%	18	24%	18	28%	24	27%	24	33%	26	27%	1	20%	45	22%	66	33%
	Not at all safe	136	34%	30	40%	23	35%	28	33%	25	35%	28	29%	1	20%	88	43%	47	24%
	DK-REF	28	7%	6	8%	3	4%	6	6%	1	2%	9	9%	3	60%	18	9%	10	5%
	Total	401	100%	74	100%	66	100%	86	100%	74	100%	96	100%	5	100%	203	100%	198	100%

DEPFRT7 - Would you say that a lawn that has had a fertilizer or pesticide product recently applied to it is completely safe, somewhat safe, somewhat unsafe, or not at all safe for kids and pets to play on?

		Income								Education					
		Total		< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT7	Completely safe	30	7%	6	5%	8	8%	10	7%	17	13%	5	4%	8	5%
	Somewhat safe	97	24%	28	23%	23	21%	37	27%	26	19%	35	29%	35	25%
	Somewhat unsafe	111	28%	35	29%	21	20%	51	37%	32	23%	33	27%	47	33%
	Not at all safe	136	34%	42	34%	43	40%	40	29%	47	35%	42	34%	47	33%
	DK-REF	28	7%	10	8%	12	11%	1	1%	14	10%	8	6%	4	3%
	Total	401	100%	121	100%	107	100%	139	100%	136	100%	122	100%	141	100%

DEPFRT7 - Would you say that a lawn that has had a fertilizer or pesticide product recently applied to it is completely safe, somewhat safe, somewhat unsafe, or not at all safe for kids and pets to play on?

		Area of the state									
		Total		SOUTH		COASTAL		CENTRAL		NORTH	
		n	%	n	%	n	%	n	%	n	%
DEPFRT7	Completely safe	30	7%	10	7%	4	7%	5	5%	10	12%
	Somewhat safe	97	24%	39	27%	7	11%	29	27%	21	25%
	Somewhat unsafe	111	28%	40	27%	17	27%	28	25%	27	32%
	Not at all safe	136	34%	49	34%	32	52%	35	32%	18	22%
	DK-REF	28	7%	7	4%	2	3%	12	11%	7	8%
	Total	401	100%	145	100%	63	100%	109	100%	84	100%

DEPFRT7 - Would you say that a lawn that has had a fertilizer or pesticide product recently applied to it is completely safe, somewhat safe, somewhat unsafe, or not at all safe for kids and pets to play on?

		Fertilize Lawn Per Year												Use P-free Fertilizer?							
		Total		DO NOT HAVE A LAWN		0 times-Do not fertilize lawn		1 - 2 times		3 - 4 times		5 or more times		DK-REF		Yes		No		DK-REF	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT7	Completely safe	30	7%	1	2%	11	5%	15	19%	3	12%					8	19%	3	11%	7	17%
	Somewhat safe	97	24%	7	16%	50	20%	21	28%	14	58%	4	62%	1	23%	17	40%	11	47%	12	27%
	Somewhat unsafe	111	28%	13	29%	77	31%	14	18%	6	24%	2	24%			12	27%	1	6%	8	19%
	Not at all safe	136	34%	17	38%	91	37%	24	31%	1	5%	1	14%	1	47%	5	13%	7	29%	15	33%
	DK-REF	28	7%	7	16%	16	7%	3	4%					1	29%	1	1%	2	7%	2	4%
	Total	401	100%	46	100%	245	100%	77	100%	24	100%	6	100%	2	100%	43	100%	24	100%	44	100%

DEPFRT8 - How much of a threat would you say lawn FERTILIZER products pose to Maine's water quality?

		Age														Gender			
		Total		18-29		30-39		40-49		50-59		60+		DK/REF		Female		Male	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT8	No threat	34	8%	4	6%	5	8%	4	5%	7	9%	12	12%	2	40%	11	5%	23	12%
	Somewhat of a threat	219	55%	42	57%	33	50%	51	59%	43	58%	50	53%	1	20%	92	45%	127	64%
	Significant threat	116	29%	18	24%	27	41%	25	29%	22	29%	23	24%	2	40%	75	37%	41	21%
	DK-REF	32	8%	10	14%	1	2%	7	8%	3	4%	10	11%			25	12%	7	3%
	Total	401	100%	74	100%	66	100%	86	100%	74	100%	96	100%	5	100%	203	100%	198	100%

DEPFRT8 - How much of a threat would you say lawn FERTILIZER products pose to Maine's water quality?

		Income								Education					
		Total		< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT8	No threat	34	8%	8	7%	10	9%	9	7%	21	16%	4	3%	9	6%
	Somewhat of a threat	219	55%	59	49%	61	57%	84	60%	66	48%	75	61%	77	54%
	Significant threat	116	29%	37	31%	28	26%	42	30%	31	23%	35	28%	50	36%
	DK-REF	32	8%	16	13%	8	8%	4	3%	18	13%	9	7%	5	3%
	Total	401	100%	121	100%	107	100%	139	100%	136	100%	122	100%	141	100%

DEPFRT8 - How much of a threat would you say lawn FERTILIZER products pose to Maine's water quality?

		Area of the state									
		Total		SOUTH		COASTAL		CENTRAL		NORTH	
		n	%	n	%	n	%	n	%	n	%
DEPFRT8	No threat	34	8%	14	10%	5	8%	3	3%	12	15%
	Somewhat of a threat	219	55%	74	51%	34	54%	66	60%	46	55%
	Significant threat	116	29%	44	30%	22	35%	28	26%	22	27%
	DK-REF	32	8%	14	9%	2	3%	13	12%	3	4%
	Total	401	100%	145	100%	63	100%	109	100%	84	100%

DEPFRT8 - How much of a threat would you say lawn FERTILIZER products pose to Maine's water quality?

		Fertilize Lawn?									
		Total		DO NOT HAVE A LAWN		Do not fertilize lawn		Fertilizes lawn		DK-REF	
		n	%	n	%	n	%	n	%	n	%
DEPFRT8	No threat	34	8%	4	9%	17	7%	13	12%		
	Somewhat of a threat	219	55%	17	37%	135	55%	67	62%	0	12%
	Significant threat	116	29%	16	35%	73	30%	25	24%	1	47%
	DK-REF	32	8%	9	19%	20	8%	3	2%	1	41%
	Total	401	100%	46	100%	245	100%	108	100%	2	100%

DEPFRT8 - How much of a threat would you say lawn FERTILIZER products pose to Maine's water quality?

		Fertilize Lawn Per Year														Use P-free Fertilizer?					
		Total		DO NOT HAVE A LAWN		0 times-Do not fertilize lawn		1 - 2 times		3 - 4 times		5 or more times		DK-REF		Yes		No		DK-REF	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT8	No threat	34	8%	4	9%	17	7%	11	14%	2	6%					5	12%	4	17%	3	8%
	Somewhat of a threat	219	55%	17	37%	135	55%	45	58%	20	80%	3	46%	0	12%	25	60%	18	76%	24	55%
	Significant threat	116	29%	16	35%	73	30%	19	24%	3	14%	4	54%	1	47%	11	27%	2	7%	13	31%
	DK-REF	32	8%	9	19%	20	8%	3	3%					1	41%	1	2%			3	6%
	Total	401	100%	46	100%	245	100%	77	100%	24	100%	6	100%	2	100%	43	100%	24	100%	44	100%

DEPFRT9 - How much of a threat would you say lawn and garden PESTICIDE products, including crabgrass, broadleaf weed, grub or insect controls pose to Maine's water quality?

		Age														Gender			
		Total		18-29		30-39		40-49		50-59		60+		DK/REF		Female		Male	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT9	No threat	34	8%	6	8%	7	11%	6	7%	4	6%	9	9%	2	40%	5	2%	29	15%
	Somewhat of a threat	211	53%	32	43%	35	53%	50	58%	35	47%	59	61%	1	20%	108	53%	103	52%
	Significant threat	123	31%	27	36%	17	26%	26	30%	31	42%	21	22%	1	20%	71	35%	51	26%
	DK-REF	34	8%	9	13%	7	10%	6	6%	3	5%	8	8%	1	20%	20	10%	14	7%
	Total	401	100%	74	100%	66	100%	86	100%	74	100%	96	100%	5	100%	203	100%	198	100%

DEPFRT9 - How much of a threat would you say lawn and garden PESTICIDE products, including crabgrass, broadleaf weed, grub or insect controls pose to Maine's water quality?

		Income								Education					
		Total		< \$30K		\$30K - \$60K		> \$60K		High school or less		Some college		College graduated and above	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT9	No threat	34	8%	12	10%	5	4%	11	8%	18	13%	8	6%	8	6%
	Somewhat of a threat	211	53%	64	53%	58	54%	75	54%	64	47%	64	52%	82	58%
	Significant threat	123	31%	37	31%	30	28%	46	33%	40	29%	40	32%	44	31%
	DK-REF	34	8%	8	6%	14	13%	7	5%	15	11%	11	9%	7	5%
	Total	401	100%	121	100%	107	100%	139	100%	136	100%	122	100%	141	100%

DEPFRT9 - How much of a threat would you say lawn and garden PESTICIDE products, including crabgrass, broadleaf weed, grub or insect controls pose to Maine's water quality?

		Area of the state									
		Total		SOUTH		COASTAL		CENTRAL		NORTH	
		n	%	n	%	n	%	n	%	n	%
DEPFRT9	No threat	34	8%	13	9%	8	13%	7	6%	6	7%
	Somewhat of a threat	211	53%	80	55%	31	50%	48	44%	52	62%
	Significant threat	123	31%	44	30%	21	33%	38	35%	20	24%
	DK-REF	34	8%	9	6%	2	4%	17	15%	6	7%
	Total	401	100%	145	100%	63	100%	109	100%	84	100%

DEPFRT9 - How much of a threat would you say lawn and garden PESTICIDE products, including crabgrass, broadleaf weed, grub or insect controls pose to Maine's water quality?

		Fertilize Lawn?									
		Total		DO NOT HAVE A LAWN		Do not fertilize lawn		Fertilizes lawn		DK-REF	
		n	%	n	%	n	%	n	%	n	%
DEPFRT9	No threat	34	8%	4	9%	18	7%	12	11%		
	Somewhat of a threat	211	53%	16	34%	128	52%	67	62%	0	12%
	Significant threat	123	31%	18	40%	85	35%	19	17%	1	47%
	DK-REF	34	8%	8	17%	14	6%	10	10%	1	41%
	Total	401	100%	46	100%	245	100%	108	100%	2	100%

DEPFRT9 - How much of a threat would you say lawn and garden PESTICIDE products, including crabgrass, broadleaf weed, grub or insect controls pose to Maine's water qu

		Fertilize Lawn Per Year												Use P-free Fertilizer?							
		Total		DO NOT HAVE A LAWN		0 times-Do not fertilize lawn		1 - 2 times		3 - 4 times		5 or more times		DK-REF		Yes		No		DK-REF	
		n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
DEPFRT9	No threat	34	8%	4	9%	18	7%	11	14%	1	2%					6	14%	2	7%	4	10%
	Somewhat of a threat	211	53%	16	34%	128	52%	46	59%	18	75%	3	46%	0	12%	23	55%	17	72%	27	62%
	Significant threat	123	31%	18	40%	85	35%	14	18%	1	5%	4	54%	1	47%	8	20%	2	8%	9	21%
	DK-REF	34	8%	8	17%	14	6%	6	8%	4	17%			1	41%	5	12%	3	13%	3	7%
	Total	401	100%	46	100%	245	100%	77	100%	24	100%	6	100%	2	100%	43	100%	24	100%	44	100%