

APPENDIX

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TECHNICAL APPENDIX

ABOUT THE STUDY

The survey, conducted the 15th through the 18th of April, 2021, for Environmental Law & Policy Center (ELPC) by Selzer & Company of West Des Moines, Iowa, is based on telephone interviews with 506 Ohio registered voters living in the following four counties in northwestern Ohio: Erie, Lucas, Ottawa, and Sandusky. The sample was drawn from the Ohio voter registration list and was enhanced with telephone numbers from a look-up service.

Interviewers with Quantel Research contacted respondents using randomized landline and cell phone numbers from the sample. Interviews were administered in English and lasted approximately 18 minutes.

Percentages based on the full probability sample of 506 northwest Ohio registered voters may have a maximum margin of error of plus or minus 4.4 percentage points. This means that if this survey were repeated using the same questions and the same methodology, 19 times out of 20, the finding would not vary from the true population value by more than plus or minus 4.4 percentage points. Results based on smaller samples of respondents—such as by gender or age—have a larger margin of error.

The sample was weighted by age and county to reflect the proportions found in the Ohio registered voter list for the four-county area.

SURVEY SPECIFICATIONS

| | |
|-------------------------|---|
| Sample: | 506 registered voters from Erie, Lucas, Ottawa, and Sandusky counties in northwestern Ohio |
| Weighting: | The data were weighted by age and county to reflect the proportions found in the Ohio registered voter list for the four-county area. |
| Margin of error: | For the sample of 506 registered voters, the margin of error is plus or minus 4.4 percentage points. |
| Field dates: | The 15 th through the 18 th of April, 2021. |
| Survey length: | Approximately 18 minutes. |

TABULATED QUESTIONNAIRE

**ELPC
OHIO WATER POLL**

Study #2233
506 registered voters in selected NW Ohio counties
Margin of error: ± 4.4 percentage points

SELZER & COMPANY
April 15-18, 2021
Weighted by age and county

Percentages may not add to 100% due to rounding.

- A. Are you a resident of [**Pull county from sample: should be Erie, Lucas, Ottawa, or Sandusky**] County in Ohio and registered to vote here?

| | Yes | No | Not sure |
|---------------|-----|----|----------|
| Apr-21 | 100 | - | - |
| Aug-19 | 100 | - | - |

1. I'm going to mention some issues facing Ohio. For each, please tell me how important it is to you personally that government action be taken—very important, fairly important, just somewhat important, or not important. **(Rotate list.)**

| | | Very/Fairly Important | Smwt/Not Important | Very Important | Fairly Important | Just Somewhat Important | Not Important | Not Sure | |
|----|-----------------------------|-----------------------|--------------------|----------------|------------------|-------------------------|---------------|-----------|-----------|
| A. | Climate change | Apr-21 | 56 | 43 | 42 | 13 | 23 | 20 | 1 |
| | | Aug-19 | 65 | 34 | 55 | 10 | 19 | 15 | 2 |
| B. | Health care | Apr-21 | 82 | 17 | 72 | 10 | 11 | 6 | 1 |
| | | Aug-19 | 83 | 16 | 74 | 9 | 11 | 5 | 1 |
| C. | FirstEnergy utility scandal | Apr-21 | 44 | 35 | 31 | 13 | 21 | 14 | 21 |
| D. | Jobs and wages | Apr-21 | 78 | 19 | 64 | 14 | 14 | 6 | 3 |
| E. | Access to safe clean water | Apr-21 | 93 | 7 | 87 | 6 | 4 | 3 | - |
| | Safe clean water | Aug-19 | 92 | 8 | 88 | 4 | 8 | 1 | - |
| F. | COVID-19 pandemic | Apr-21 | 75 | 24 | 66 | 9 | 12 | 11 | 2 |
| G. | Cleaning up Lake Erie | Apr-21 | 86 | 13 | 71 | 15 | 12 | 1 | 1 |

2. I'm going to mention some elected officials and institutions. For each, please tell me if you approve or disapprove of the way each is handling the job. **(Rotate list.)**

| | | Approve | Disapprove | Not Sure | |
|----|-------------------------------|---------------|------------|-----------|-----------|
| A. | Mike DeWine as governor | Apr-21 | 71 | 22 | 7 |
| | | Aug-19 | 47 | 36 | 17 |
| B. | Sherrod Brown as U.S. senator | Apr-21 | 54 | 26 | 19 |
| | | Aug-19 | 55 | 27 | 18 |
| C. | Rob Portman as U.S. senator | Apr-21 | 43 | 35 | 22 |
| | | Aug-19 | 40 | 31 | 29 |

| | | Approve | Disapprove | Not Sure |
|----|--|-------------------------|------------|-----------|
| D. | Marcy Kaptur as U.S. representative for the 9 th congressional district | Apr-21 58 | 29 | 13 |
| | | Aug-19 63 | 23 | 13 |
| E. | Jim Jordon as U.S. representative for the 4 th congressional district | Apr-21 36 | 36 | 29 |
| | | Aug-19 30 | 26 | 45 |
| F. | The Ohio Farm Bureau | Apr-21 43 | 8 | 49 |
| | | Aug-19 45 | 13 | 42 |
| G. | Joe Biden as president of the United States | Apr-21 56 | 39 | 5 |
| | Donald Trump as president of the United States | Aug-19 34 | 59 | 6 |
| H. | Wade Kapszukiewicz as mayor of Toledo | Apr-21 51 | 17 | 32 |

3. I'm going to mention some legislative topics that have been discussed in the past few years in Ohio. Some of these proposals have become law and some have not. For each, please tell me if this is something you strongly favor, mostly favor, mostly oppose, or strongly oppose. **(Rotate list.)**

| | | Favor | Oppose | Strongly Favor | Mostly Favor | Mostly Oppose | Strongly Oppose | Not Sure |
|----|--|-------------------------|-----------|----------------|--------------|---------------|-----------------|-----------|
| A. | Putting a freeze on new construction of CAFOs, meaning concentrated animal feeding operations in northwest Ohio, containing hundreds or thousands of hogs and chickens | Apr-21 46 | 35 | 21 | 25 | 19 | 16 | 19 |
| | Putting a freeze on new construction of CAFOs, meaning concentrated animal feeding operations in northwest Ohio, containing thousands of hogs and chickens | Aug-19 44 | 33 | 23 | 21 | 20 | 13 | 23 |
| B. | Spending tens of millions of taxpayer dollars on the H2Ohio program to pay incentives to voluntarily reduce agricultural water pollution | Apr-21 63 | 24 | 24 | 39 | 16 | 8 | 13 |
| C. | Increasing public school funding | Apr-21 77 | 20 | 50 | 26 | 10 | 10 | 3 |
| D. | Investigating the FirstEnergy utility scandal and enacting reforms | Apr-21 72 | 11 | 38 | 34 | 6 | 4 | 18 |
| E. | Instituting new restrictions on early and absentee voting | Apr-21 43 | 52 | 29 | 14 | 12 | 40 | 4 |
| F. | Regulating commercial fertilizers applied to corn and soybean fields | Apr-21 74 | 15 | 40 | 34 | 10 | 5 | 11 |

4. I'm going to mention some specific issues related to water quality in northwest Ohio. For each, please tell me how familiar you are with the issue as it relates to water quality—very familiar, fairly familiar, just somewhat familiar, or not familiar. **(Rotate list, but A must always be first.)**

| | | Very/Fairly Familiar | Smwt/Not Familiar | Very Familiar | Fairly Familiar | Just somewhat Familiar | Not Familiar | Not Sure | |
|----|--|-------------------------|----------------------|------------------|--------------------|------------------------------|-----------------|-------------|----------|
| A. | Runoff from commercial or synthetic fertilizers applied to crop fields | Apr-21 | 42 | 57 | 24 | 18 | 34 | 23 | 1 |
| | The use of fertilizer on large corn and soy crop fields | Aug-19 | 46 | 53 | 26 | 19 | 29 | 24 | 2 |
| B. | Runoff from CAFO manure spread on crop fields | Apr-21 | 34 | 64 | 19 | 16 | 30 | 33 | 2 |
| C. | Algae outbreaks in Lake Erie | Apr-21 | 68 | 31 | 50 | 18 | 24 | 7 | 1 |
| | Algae blooms in Lake Erie | Aug-19 | 69 | 29 | 53 | 16 | 23 | 6 | 2 |
| D. | Voluntary pollution reduction programs such as H2Ohio | Apr-21 | 18 | 80 | 8 | 10 | 27 | 52 | 2 |
| | Voluntary programs to limit the amount of agricultural runoff of manure and fertilizer that flows into Lake Erie | Aug-19 | 34 | 63 | 21 | 14 | 28 | 35 | 3 |
| E. | The sport fishing industry in Lake Erie | Apr-21 | 39 | 60 | 24 | 15 | 28 | 32 | 1 |
| | | Aug-19 | 40 | 57 | 26 | 14 | 26 | 31 | 2 |
| F. | Water contamination from manure storage ponds at CAFOs | Apr-21 | 28 | 69 | 15 | 13 | 28 | 42 | 3 |
| | Manure runoff pollution into the Lake Erie watershed from hog and poultry feeding operations | Aug-19 | 42 | 56 | 25 | 16 | 29 | 27 | 2 |

5. CAFOs are large facilities where hundreds or thousands of hogs, chickens, or cows are confined year-round. Construction has been on the rise in northwest Ohio over the last decade.

Currently, the number of CAFOs that can be built is not limited by the state of Ohio or by the Environmental Protection Agency. Given what you know at this point, would you say you strongly favor, mostly favor, mostly oppose, or strongly oppose a freeze on building new CAFOs?

[Aug-19 includes a previous question that defines pros and cons of CAFOs, then omits the first two sentences of this question.

Inserted question: CAFOs are large facilities where thousands of hogs, chickens, and other animals are confined year-round. Construction has been on the rise over the last decade. On the positive side, CAFOs can be profitable for their owners and efficient for the beef, pork, egg, chicken and dairy industries to supply products to a worldwide market. On the negative side, these CAFOs produce a huge amount of manure that is spread on fields. The excess manure can run off and get into rivers, streams, and eventually Lake Erie and can cause algae blooms, which can result in contaminated drinking water supplies and the closure of rivers and lakes as recreation areas.

Do you happen to know if these CAFOs are or are not regulated by the state in terms of the number or size of these operations that can be built in Ohio?

Omitted: CAFOs are large facilities where hundreds or thousands of hogs, chickens, or cows are confined year-round. Construction has been on the rise in northwest Ohio over the last decade.]

| | Favor | Oppose | Strongly Favor | Mostly Favor | Mostly Oppose | Strongly Oppose | Not Sure |
|---------------|--------------|---------------|-----------------------|---------------------|----------------------|------------------------|-----------------|
| Apr-21 | 55 | 36 | 29 | 26 | 19 | 17 | 9 |
| Aug-19 | 57 | 31 | 32 | 25 | 17 | 14 | 12 |

6. Currently, only the largest CAFOs—for example, those with more than 1000 cows or 2500 hogs—are required to get permits and file manure plans with the Department of Agriculture. Many CAFOs avoid the permit process by staying just under the size limits.

Would you say you strongly favor, mostly favor, mostly oppose, or strongly oppose requiring permits for all CAFOs regardless of size?

| | Favor | Oppose | Strongly Favor | Mostly Favor | Mostly Oppose | Strongly Oppose | Not Sure |
|---------------|--------------|---------------|-----------------------|---------------------|----------------------|------------------------|-----------------|
| Apr-21 | 78 | 17 | 52 | 25 | 9 | 8 | 5 |

7. Currently, Ohio relies almost exclusively on voluntary programs and incentive payments for pollution reduction rather than enforceable regulations to reduce manure and fertilizer runoff from CAFOs. Given what you know at this point, would you say you strongly favor, mostly favor, mostly oppose, or strongly oppose putting in place enforceable regulations to limit runoff from CAFO waste and commercial fertilizer?

| | Favor | Oppose | Strongly Favor | Mostly Favor | Mostly Oppose | Strongly Oppose | Not Sure |
|---------------|--------------|---------------|-----------------------|---------------------|----------------------|------------------------|-----------------|
| Apr-21 | 81 | 13 | 55 | 26 | 7 | 6 | 5 |

I'm going to read you some reasons for and against freezing the number of new CAFOs and more strictly regulating manure and fertilizer runoff so you can hear both sides. First,

(Alternate whether Q.8 or Q.9 is first every other interview.)

8. I'm going to read you some reasons to favor putting in place regulations on agriculture operations including a freeze on building new CAFOs in northwest Ohio. For each, please tell me if you think this is an excellent reason, a good reason, or not a good reason to favor adding regulations on agriculture operations. **(Read list. Rotate.)**

| | | Excellent Reason | Good Reason | Not a Good Reason | Not Sure | |
|----|---|-------------------------|--------------------|--------------------------|-----------------|---|
| A. | The situation is dangerous. Fertilizer and manure runoff can end up in Lake Erie, creating toxic algae outbreaks which contaminate drinking water and are poisonous to humans, fish, and animals. | Apr-21 | 54 | 34 | 8 | 3 |
| B. | The way we're trying to fix the problem isn't working. The state of Ohio has spent billions of taxpayer dollars to encourage voluntary pollution reduction, but virtually no progress has been made for cleaning up Lake Erie. | Apr-21 | 32 | 39 | 21 | 7 |
| C. | Agricultural operations should be held accountable for their runoff pollution from fertilizers and manure that flows into waterways. For every other industry, polluters pay to clean it up. Here, the taxpayers in Toledo, Oregon, and other cities along Lake Erie foot the bill. | Apr-21 | 40 | 40 | 15 | 5 |
| D. | The problem hurts our economy. Lake Erie provides one-third of tourism revenues for the state including sport fishing. The lake creates over 100,000 jobs and brings in billions of dollars in revenue, so the state needs to protect Lake Erie from toxic algae outbreaks. | Apr-21 | 53 | 40 | 5 | 2 |

[For the second set of questions asked, precede the question with the word, “Now, . . .]

9. I’m going to read you some reasons to oppose putting in place regulations on agriculture operations including a freeze on building new CAFOs in northwest Ohio. For each, please tell me if you think this is an excellent reason, a good reason, or not a good reason to oppose adding regulations on agriculture operations. **(Read list. Rotate.)**

| | | Excellent Reason | Good Reason | Not a Good Reason | Not Sure |
|----|---|------------------|-------------|-------------------|----------|
| A. | There are a lot of other problems affecting water quality in Lake Erie besides agricultural runoff—things such as lawn fertilizer, soil erosion, and leaking septic tanks. It is wrong to single out one potential problem to take all the blame. | 19 | 31 | 45 | 5 |
| | | Apr-21 | | | |
| B. | Instead of added regulation and a freeze on CAFOs, the better way forward would be to invest in research and technology to fix the current problems. | 24 | 43 | 27 | 6 |
| | | Apr-21 | | | |
| C. | Agriculture is a major job creator in northwest Ohio. If we freeze building new CAFOs and add regulation, that could slow down job growth. We can’t risk that. | 10 | 30 | 55 | 5 |
| | | Apr-21 | | | |
| D. | If regulations are added for CAFOs and fertilizers, the price of food could go up. | 9 | 29 | 57 | 4 |
| | | Apr-21 | | | |

10. Do you strongly favor, mostly favor, mostly oppose, or strongly oppose putting a freeze on building new CAFOs in northwest Ohio, containing hundreds or thousands of hogs, chickens, and cows?

[Aug-19: Do you strongly favor, mostly favor, mostly oppose, or strongly oppose putting a freeze on new construction of CAFOs, meaning concentrated animal feeding operations in northwest Ohio, containing thousands of hogs and chickens?]

| | Favor | Oppose | Strongly Favor | Mostly Favor | Mostly Oppose | Strongly Oppose | Not Sure |
|--------------------|-----------|-----------|----------------|--------------|---------------|-----------------|----------|
| Q.10 Apr-21 | 60 | 33 | 35 | 25 | 18 | 15 | 7 |
| Aug-19 | 59 | 29 | 36 | 23 | 16 | 13 | 12 |
| Q.5 Apr-21 | 55 | 36 | 29 | 26 | 19 | 17 | 9 |
| Aug-19 | 57 | 31 | 32 | 25 | 17 | 14 | 12 |

11. Do you strongly favor, mostly favor, mostly oppose, or strongly oppose putting in place enforceable regulations to limit runoff from CAFO waste and commercial fertilizers?

| | Favor | Oppose | Strongly Favor | Mostly Favor | Mostly Oppose | Strongly Oppose | Not Sure |
|--------------------|-----------|-----------|----------------|--------------|---------------|-----------------|----------|
| Q.11 Apr-21 | 82 | 13 | 55 | 27 | 7 | 6 | 5 |
| Q.7 Apr-21 | 81 | 13 | 55 | 26 | 7 | 6 | 5 |

12. In upcoming elections, which candidate are you more likely to support—the one who prioritizes cleaning up Lake Erie even if it means more regulation or the one who favors allowing current practices and voluntary programs?

| | Prioritizes Lake Erie/ more regulation | Favors current practice/ voluntary programs | Neither (VOL) | Not sure |
|---------------|---|--|---------------|-----------|
| Apr-21 | 77 | 11 | 3 | 10 |

13. Do you think questions of what should happen with cleaning up Lake Erie will be a major issue, a minor issue, or not much of an issue as you consider candidates you will support?

[Aug-19: In your own decision-making as the next general election approaches, do you think this will be a major issue, a minor issue, or not much of an issue as you consider candidates you will support?]

| | Major issue | Minor issue | Not much of an issue | Not sure |
|--------|-------------|-------------|----------------------|----------|
| Apr-21 | 54 | 34 | 10 | 3 |
| Aug-19 | 40 | 36 | 11 | 13 |

14. I'm going to mention two phrases that describe how to reduce pollution from CAFOs—"Enforceable regulatory **standards**"], or ["enforceable **regulations**"]. Which one feels like the better approach, or does it not matter? (Rotate.)

| | Standards | Regulations | Doesn't matter | Not sure |
|--------|-----------|-------------|----------------|----------|
| Apr-21 | 29 | 32 | 32 | 8 |

These final questions are asked just to see what cross-section of northwest Ohio residents we are interviewing.

- 100a. (Record for all.) Record age from sample

b. (CODE PROPER CATEGORY :)

| | Under 25 | 25 to 34 | 35 to 44 | 45 to 54 | 55 to 64 | 65 and over | Refused/ not sure |
|--------|----------|-----------|-----------|-----------|-----------|-------------|----------------------|
| Apr-21 | 3 | 15 | 16 | 17 | 19 | 31 | - |
| Aug-19 | 6 | 20 | 16 | 15 | 18 | 25 | 1 |

- 101a. In politics as of today, do you consider yourself a Republican, Democrat, or independent?

| | Republican | Democrat | Independent | Other (VOL) | Refused/not sure |
|--------|------------|-----------|-------------|-------------|------------------|
| Apr-21 | 26 | 33 | 34 | 1 | 6 |
| Aug-19 | 19 | 27 | 35 | 1 | 18 |

- 101b. In the 2020 presidential election, did you vote for [Donald Trump] or [Joe Biden], for someone else, or did you not vote? [Rotate candidate names.]

| | Donald Trump | Joe Biden | Someone else | Did not vote | Refused/not sure |
|--------|--------------|-----------|--------------|--------------|------------------|
| Apr-21 | 35 | 46 | 3 | 6 | 10 |

102. What is the last grade of school you completed?

| | High school graduate or less | Some college | Associate's (two-year) degree | Bachelor's (four-year) degree | Postgraduate work or degree | Refused/ not sure |
|--------|------------------------------|--------------|-------------------------------|-------------------------------|-----------------------------|----------------------|
| Apr-21 | 23 | 19 | 12 | 25 | 18 | 3 |
| Aug-19 | 24 | 19 | 12 | 21 | 10 | 15 |

103. Do you have children under the age of 18 living at home?

| | Yes | No | Refused/not sure |
|---------------|-----------|-----------|------------------|
| Apr-21 | 24 | 72 | 4 |
| Aug-19 | 24 | 61 | 15 |

104. With what racial or ethnic group do you identify most—White, Black, Hispanic, Asian, or some other group?

| | White | Black | Hispanic | Asian | Other | Refused/not sure |
|---------------|-----------|-----------|----------|----------|----------|------------------|
| Apr-21 | 74 | 12 | 2 | 1 | 4 | 7 |
| Aug-19 | 68 | 8 | 2 | 1 | 1 | 20 |

105. Is your total annual household income before taxes above or below \$70,000 per year?

| | \$100,000+ | \$70,000-\$99,999 | \$50,000-\$69,999 | <\$50,000 | Refused/not sure |
|---------------|------------|-------------------|-------------------|-----------|------------------|
| Apr-21 | 24 | 15 | 16 | 31 | 14 |
| Aug-19 | 17 | 15 | 13 | 30 | 25 |

106. Phone type

| | Cell phone only | Landline/other/ refused |
|---------------|-----------------|----------------------------|
| Apr-21 | 54 | 46 |
| Aug-19 | 47 | 53 |

107. **(Record for all.)** Record sex from sample

| | Male | Female |
|---------------|-----------|-----------|
| Apr-21 | 47 | 53 |
| Aug-19 | 48 | 52 |

108. **(Record for all.)** Record from sample in which election(s) respondent voted.

| | Apr-21 | Aug-19 | |
|----|-----------|--------|---------------------------------|
| A. | 88 | n/a | Nov 2020 general (presidential) |
| B. | 33 | n/a | 2020 primary |
| C. | 74 | 74 | Nov 2018 general (midterms) |
| D. | 30 | 29 | 2018 primary |
| E. | 83 | 84 | Nov 2016 general (presidential) |
| F. | 56 | 55 | 2016 primary |
| G. | 52 | 54 | Nov 2014 general (midterms) |
| H. | 19 | 18 | 2014 primary |

109. **(Record for all.)** Record county

| | Erie | Lucas | Ottawa | Sandusky |
|---------------|-----------|-----------|----------|-----------|
| Apr-21 | 12 | 71 | 7 | 10 |
| Aug-19 | 14 | 71 | 7 | 8 |

SUPPLEMENTAL TABLES

Table 1.

| <p>Q.3: I'm going to mention some legislative topics that have been discussed in the past few years in Ohio. Some of these proposals have become law and some have not. For each, please tell me if this is something you strongly favor, mostly favor, mostly oppose, or strongly oppose.</p> | | | |
|---|---------------------|----------|---------------------------|
| | <u>Favor</u> | % | Groups most likely |
| Increasing public school funding | 77 | 88 | Income <\$50K |
| | | 87 | Democrats |
| | | 84 | Age <45 |
| | | 84 | Child <18 |
| Regulating commercial fertilizers applied to corn and soybean fields | 74 | 79 | Age <45 |
| Investigating the FirstEnergy utility scandal and enacting reforms | 72 | - | |
| Spending tens of millions of taxpayer dollars on the H2Ohio program to pay incentives to voluntarily reduce agricultural water pollution | 63 | 70 | Age <45 |
| | | 70 | Child <18 |
| Putting a freeze on new construction of CAFOs, meaning concentrated animal feeding operations in northwest Ohio, containing hundreds or thousands of hogs and chickens | 46 | 54 | Age <35 (n=84) |
| | | 54 | Independents |
| | | 53 | Movers Q.10 (n=85) |
| Instituting new restrictions on early and absentee voting | 43 | 70 | Republicans |
| | | 54 | Movers Q.10 (n=85) |
| | | 48 | Child <18 |

Table 2.

Q.8: I'm going to read you some reasons to favor putting in place regulations on agriculture operations including a freeze on building new CAFOs in northwest Ohio. For each, please tell me if you think this is an excellent reason, a good reason, or not a good reason to favor adding regulations on agriculture operations.

| | Excellent Reason to Favor | % | Groups most likely |
|---|----------------------------------|----------|-------------------------------------|
| The situation is dangerous. Fertilizer and manure runoff can end up in Lake Erie, creating toxic algae outbreaks which contaminate drinking water and are poisonous to humans, fish, and animals. | 54 | 60 59 | Child <18 Democrats |
| The problem hurts our economy. Lake Erie provides one-third of tourism revenues for the state including sport fishing. The lake creates over 100,000 jobs and brings in billions of dollars in revenue, so the state needs to protect Lake Erie from toxic algae outbreaks. | 53 | 60 59 | Income <\$50K Age 65+ |
| Agricultural operations should be held accountable for their runoff pollution from fertilizers and manure that flows into waterways. For every other industry, polluters pay to clean it up. Here, the taxpayers in Toledo, Oregon, and other cities along Lake Erie foot the bill. | 40 | 46 45 | Democrats College degree or more |
| The way we're trying to fix the problem isn't working. The state of Ohio has spent billions of taxpayer dollars to encourage voluntary pollution reduction, but virtually no progress has been made for cleaning up Lake Erie. | 32 | 38 37 | Democrats Income <\$50K |

Table 3.

Q.9: I'm going to read you some reasons to oppose putting in place regulations on agriculture operations including a freeze on building new CAFOs in northwest Ohio. For each, please tell me if you think this is an excellent reason, a good reason, or not a good reason to oppose adding regulations on agriculture operations.

| | Excellent Reason to Oppose | % | Groups most likely |
|---|-----------------------------------|----------------|--|
| Instead of added regulation and a freeze on CAFOs, the better way forward would be to invest in research and technology to fix the current problems. | 24 | 33 29 29 | Republicans Age 65+ Less than college degree |
| There are a lot of other problems affecting water quality in Lake Erie besides agricultural runoff—things such as lawn fertilizer, soil erosion, and leaking septic tanks. It is wrong to single out one potential problem to take all the blame. | 19 | 29 27 25 | Republicans Income \$100K+ Outside Lucas Co. |
| Agriculture is a major job creator in northwest Ohio. If we freeze building new CAFOs and add regulation, that could slow down job growth. We can't risk that. | 10 | 16 | Republicans |
| If regulations are added for CAFOs and fertilizers, the price of food could go up. | 9 | 16 | Republicans |

Table 4.

| <p>Q.1: I'm going to mention some issues facing Ohio. For each, please tell me how important it is to you personally that government action be taken—very important, fairly important, just somewhat important, or not important.</p> | | | |
|--|----------------------------------|-----------------|------------------------------------|
| | <p>Very Important</p> | <p>%</p> | <p>% Groups most likely</p> |
| Access to safe clean water | 87 | 96 | Democrats |
| | | 94 | Income <\$50K |
| | | 92 | Child <18 |
| Health care | 72 | 86 | Democrats |
| | | 85 | Income <\$50K |
| | | 78 | Less than college degree |
| | | 78 | Women |
| Cleaning up Lake Erie | 71 | 85 | Income <\$50K |
| | | 81 | Democrats |
| | | 76 | Less than college degree |
| COVID-19 pandemic | 66 | 90 | Democrats |
| | | 76 | Age 65+ |
| | | 75 | Income <\$50K |
| | | 73 | Women |
| Jobs and wages | 64 | 79 | Income <\$50K |
| | | 76 | Democrats |
| | | 70 | Women |
| | | 69 | Age <45 |
| | | 69 | Less than college degree |
| Climate change | 42 | 72 | Democrats |
| | | 51 | Income <\$50K |
| | | 50 | Age <35 (n=84) |
| | | 48 | Women |
| | | 47 | Lucas Co. |
| FirstEnergy utility scandal | 31 | 37 | Age 65+ |