

[SPLIT SAMPLE B]

3. How much have you seen, read or heard recently regarding genetically modified food that is sold in grocery stores? Have you seen, read or heard a great deal, some, not too much, or nothing at all recently regarding genetically modified food that is sold in grocery stores?

Great Deal.....	9	34	ASK Q.4
Some.....	25		ASK Q.4
Not too much.....	23		ASK Q.4
Nothing at all.....	42	65	SKIP TO Q.5
Don't Know (VOL)	1		SKIP TO Q.5

[ASK Q.4 IF Q.2/3 = 1,2,3]

4. What have you heard about genetically modified foods?
Please be as specific as possible. **[RECORD VERBATIM RESPONSE]**

[AFTER RECORDING VERBATIM RESPONSE, CIRCLE THE CATEGORIES BELOW THAT BEST SUMMARIZE THE ANSWER ABOVE – MULTIPLE RESPONSES ALLOWED]

Unsafe.....	17
Genes are altered/genetically-modified	14
Controversial/Much Debate	9
Safe	6
Healthier/Better than other foods.....	5
Opposition from others—esp. other countries.....	4
Unnatural/not as good as natural food	4
General Knowledge	4
Grow faster	3
Same as other foods	2
Reduce the cost of food	1
Immoral	1
Unregulated.....	1
General Negative.....	1
Other.....	5
Don't Know.....	30

[RESUME ASKING EVERYONE]

5. Do you favor or oppose the introduction of genetically modified foods into the US food supply?
[IF FAVOR/OPPOSE] Is that strongly/not strongly?

Strongly Favor	13	25
Not strongly favor	12	
Not strongly oppose	17	
Strongly oppose	31	48
DK/No opinion (VOL)	27	

6. How likely would you be to eat genetically modified foods? Would you be very likely, somewhat likely, not too likely, or not at all likely to eat genetically modified foods?

Very likely.....	11	43
Somewhat likely.....	32	
Not too likely.....	22	
Not at all likely.....	28	50
DK (VOL).....	7	

As far as you know, have you ever eaten genetically modified foods?

Yes.....	24
No.....	58
DK.....	18

8. Recently, the United States launched a complaint against the European Union, because they were banning certain agricultural products that have been genetically modified. How much, if anything, have you happened to hear about this? Have you heard a great deal, some, not too much, or nothing at all about this?

Great Deal.....	5	20	ASK Q.9
Some.....	15		ASK Q.9
Not too much.....	19		ASK Q.9
Nothing at all.....	59	78	SKIP TO Q.10
Don't Know.....	2		SKIP TO Q.10

[ASK Q.9 IF Q.8 = 1,2,3]

9. Based on what you have heard, would you say you favor or oppose this complaint against the European Union's ban on certain genetically modified food, or aren't you sure?

[IF FAVOR/OPPOSE] Is that strongly or not so strongly?

Strongly, favor.....	25	37
Not so strongly, favor.....	12	
Not so strongly, oppose.....	12	
Strongly, oppose.....	20	32
DK/Not sure.....	32	

[RESUME ASKING EVERYONE]

10. How much would you say you know about government regulation of genetically modified food? Would you say you know a great deal, some, not too much, or nothing at all about government regulation of genetically modified food?

Great Deal.....	2	12	ASK Q.11
Some.....	11		ASK Q.11
Not too much.....	31		ASK Q.11
Nothing at all.....	53	84	SKIP TO Q.12
Don't Know.....	4	SKIP TO

Q.12

[ASK Q.11 IF Q.10 = 1,2,3]

11. Generally speaking, do you think there is **ROTATE** __too much government regulation of genetically modified foods, __too little regulation of genetically modified foods, or __the right amount of regulation of genetically modified foods, or **[ASK LAST]** don't you have an opinion on this?

Too much	10
Too little.....	35
Right amount.....	25
Don't know/no opinion	29

[RESUME ASKING EVERYONE]

12. Do you think genetically modified foods are basically safe, basically unsafe, or don't you have an opinion on this? **[IF SAFE/UNSAFE]** Do you believe that strongly or not so strongly?

Strongly, safe	14	27
Not so strongly, safe	14	
Not so strongly, unsafe.....	8	
Strongly, unsafe.....	16	25
DK/No opinion.....	48	

[SPLIT SAMPLE A]

13. Now, as you may know, more than half of products at the grocery store are produced using some form of biotechnology or genetic modification. Knowing this, do you think genetically modified foods are basically safe, basically unsafe, or don't you have an opinion on this?

[IF SAFE/UNSAFE] Do you believe that strongly or not so strongly?

Strongly, safe	21	44
Not so strongly, safe	23	
Not so strongly, unsafe.....	9	
Strongly, unsafe.....	15	24
DK/No opinion.....	32	

[RESUME ASKING EVERYONE]

14. Which of the following statements best reflects your opinion about genetically modified foods:

[ROTATE STATEMENTS]

__ Genetically modified foods are essentially the same as other foods because people have been modifying foods through conventional breeding for hundreds of years, and genetic modification is just a new way of doing the same things.....29

OR

__ Genetically modified foods are different from other foods because most of the changes allowed by genetic modification are impossible to do with conventional breeding42

OR

[ASK LAST]

Aren't you sure?.....29

Currently, the FDA does not require companies to prove that conventional foods are safe before they can be sold on the market, and companies can bring new conventionally produced foods to the market without prior approval from the FDA.

Now I'm going to read you some statements that people have said about the Food and Drug Administration's rules regarding genetically modified foods. After each I'd like you to tell me whether you agree or disagree with the statement. If you aren't sure how you feel about a statement, just say so and we will go on.

[IF AGREE/DISAGREE] Is that strongly (agree/disagree) or not strongly (agree/disagree)?

ROTATE Q.15 TO Q.18

	strg agree	not strg agree	not strg disagree	strg disagree	dk
15. __Companies should be allowed to put a genetically modified food on the market without any special review by the Food and Drug Administration, if the company can show it is as safe as any other food.....	18	17	14	47	4
16. __Companies should be encouraged, but not required, to let the Food and Drug Administration review data regarding the safety of a genetically modified food before that product goes on the market....	36	15	14	31	3
17. __Companies should be required to submit safety data to the Food and Drug Administration for review, and no genetically modified food product should be allowed on the market until the FDA determines it is safe.....	74	15	5	4	2
18. __Genetically modified foods should not be allowed to be sold even if the Food and Drug Administration believes they are safe	16	12	26	38	8
19. Currently, the Food and Drug Administration reviews data regarding the safety of genetically modified foods that is voluntarily submitted by food companies. If the federal government changed its rules so that it became mandatory for the FDA to approve all genetically modified foods before it entered the market place, would you be [ROTATE] __more willing to eat genetically modified foods, __less willing to eat genetically modified foods, or [ASK LAST] would it not make a difference in how willing you would be to eat genetically modified foods?					
More willing.....	48				
Less willing.....	13				
No difference.....	33				
DK/Not sure.....	6				

[SPLIT SAMPLE B]

20. Now, as you may know, more than half of products at the grocery store are produced using some form of biotechnology or genetic modification. Knowing this, do you think genetically modified foods are basically safe, basically unsafe, or don't you have an opinion on this? [IF SAFE/UNSAFE] Do you believe that strongly or not so strongly?

Strongly safe	23	44
Not so strongly safe	21	
Not so strongly unsafe.....	8	
Strongly unsafe.....	9	17
DK/No opinion.....	39	

[RESUME ASKING EVERYONE]

21. Do you favor or oppose scientific research into genetic modifications of animals? [IF FAVOR/OPPOSE, ASK:] Is that strongly or not so strongly?

Strongly favor	17	32
not strongly favor	15	
not strongly oppose	12	
strongly oppose.....	46	58
don't know.....	10	

Now I'm going to list some life forms which can be genetically modified. After each, please tell me how comfortable you are with genetic modification of that specific life form. Use a scale of zero to ten where zero means that you are very uncomfortable with genetic modifications of that life form, and ten means that you are very comfortable with genetic modification of that life form. 5 is neutral, neither uncomfortable nor comfortable. If you are not sure, please say so and we will move on.

[CODE ACTUAL NUMBER 0-10. DK=99]

	0	1	2	3	4	5	6	7	8	9	10
[ROTATE Q.22-Q.27]	UNCOMFORTABLE						COMFORTABLE				
22. __Plants	6.08										
23. __Animals used for food sources, including cattle, fish and shrimp	3.81										
24. __Animals used for other purposes, including cats, dogs and race horses..	2.27										
25. __Insects	3.61										
26. __Microbes, such as bacteria or algae	4.24										
27. __Humans.....	1.31										

Now I'm going to list some reasons to genetically modify plants or animals. For each item I read, please tell me if you think it is a good reason to genetically modify plants or animals, or a bad reason to genetically modify plants or animals. If you aren't sure how you feel about a specific item, just say so and we'll move on. **[IF GOOD/BAD]** Is that very (good/bad) or only somewhat (good/bad)?

[ROTATE Q.28-Q.39]

	very good	swhat good	swhat bad	very bad	DK
28. __To reduce the need to use pesticides on crops	39	32	10	11	7
29. __To reduce the cost of fish, like salmon	18	27	20	23	12

SPLIT SAMPLE A

30. __To produce more affordable pharmaceutical drugs by using plants to produce pharmaceutical compounds.....	47	34	5	9	5
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SPLIT SAMPLE B

31. __To produce more affordable pharmaceutical drugs by using animals to produce pharmaceutical compounds.....	23	26	17	24	9
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RESUME ASKING EVERYONE

32. __To produce more affordable industrial compounds in plants, including the material used to make plastic.....	29	35	13	15	8
33. __To create goats whose milk can be used to produce industrial products like extremely strong silk, which can be used to make bullet-proof vests.....	29	29	12	21	9
34. __To create new types of grass that don't need to be mowed as often.....	37	25	11	22	5
35. __To create fruits and vegetables that last longer on the store shelves	29	26	16	25	4
36. __To produce beef with less fat.....	24	27	17	26	4
37. __To provide organs for transplant to humans.....	33	24	11	24	8
38. __To develop vegetable oil with heart healthy fats	34	35	9	16	5
39. __To create peanuts that won't cause allergic reactions	37	33	8	16	5

Please tell me how important each of the following are in determining whether or not you favor genetic modifications of plants and animals. After each, please tell me whether it is very important, somewhat important, not too important, or not at all important in determining whether or not you favor genetic modifications of plants and animals. If you aren't sure about a specific item, please say so and we'll move on.

ROTATE Q.40-Q.44

	very	swhat	not too	not at	
	impt	impt	impt	impt	all impt
.....					DK
40. __Your religious beliefs	37	21	12	27	3
41. __The science involved	40	38	8	10	5
42. __Your ethical beliefs.....	49	27	9	11	4
43. __The impact it might have on you and your family	71	18	4	3	3
44. __The trust you have in the people providing information.....	66	21	5	5	4

Now I'm going to read you a list of groups and organizations from which you can get information about genetically modified foods. After each, please tell me how much you trust what each group or organization says about genetically modified foods. Do you trust what they have to say about genetically modified foods a great deal, some, not too much, or not at all? If you have never heard of the organization, or don't know, please say so and we'll move on.

	Great	Some	Not too	Not at	DK/
	deal		much	all	nvr hrd
[ROTATE BY QUESTION Q.45-Q.55]					
45. __Religious leaders	16	34	21	22	7
46. __ Scientists and academics.....	31	50	10	6	4
SPLIT SAMPLE A					
47. __ Government regulators.....	17	46	15	18	4
SPLIT SAMPLE B					
48. __ The Food and Drug Administration, or FDA	37	46	8	6	2
RESUME ASKING EVERYONE					
49. __Biotechnology companies.....	12	39	22	21	7
50. __ Consumer groups	17	51	16	10	5
51. __ Environmental groups	21	46	15	14	4
52. __ Food manufacturers.....	12	42	22	22	3
53. __ Farmers.....	38	43	10	6	3
54. __The news media	8	33	22	34	3
55. __Friends and family.....	36	45	10	7	2

Thank you. The few remaining questions are for statistical purposes only.

56. Generally speaking, do you think of yourself as a Republican, a Democrat, an independent, or something else? [IF REPUBLICAN OR DEMOCRAT ASK:] Do you consider yourself a strong (Republican/Democrat) or a not so strong (Republican/Democrat)? [IF INDEPENDENT ASK:] Would you say that you lean more toward the Republicans or more toward the Democrats?

strong Republican	19	32
not so strong Republican.....	9	
indep. leans Republican.....	4	
independent	21	
indep. leans Democratic	7	

not so strong Democrat.....	10	
strong Democrat	18	35
dk/na/other	12	

57. Do you consider yourself very liberal, somewhat liberal, moderate, somewhat conservative, very conservative or haven't you thought much about this? **[IF MODERATE ASK:]** Do you tend to lean toward the liberal or conservative side?

very liberal.....	8	29
somewhat liberal	16	
moderate, leans liberal.....	4	
moderate	23	
moderate, leans conservative	6	
somewhat conservative	20	
very conservative	13	39
dk/na.....	10	

58. What is your age? **[CODE ACTUAL AGE. REFUSED=99]** _____

18-29	20
30-39	20
40-49.....	20
50-59	14
60+	21
ref.....	5

59. What was the last level of schooling you completed?

less than high school graduate.....	7
high school graduate	31
some college.....	28
college graduate	22
post-graduate	9
na	3

60. Are you of Hispanic or Spanish descent?

yes	10
no	87
dk/na.....	3

61. Are you black, white, Asian, or some other race?

black.....	12
white	72
Asian	1
other.....	11
na/refused	3

62. Do you have children, 18 years old or younger living at home?

Yes	39
No	59
na/refused	1

63. How often do you attend religious services?

at least once a week	38
2-3 times a month	12
once a month	9
a few times a year.....	17
once a year or less.....	10
dk/never.....	14

64. In which of the following ranges does your family income fall?

[READ LIST]

below \$12,000	5
12 but less than 20 thousand	13
20 but less than 30 thousand	13
30 but less than 40 thousand.....	11
40 but less than 50 thousand.....	10
50 but less than 60 thousand.....	8
60 but less than 80 thousand	11
80 but less than 100 thousand.....	5
above 100 thousand.....	7
n/a.....	17

65. What is your zip code? _ _ _ _ _

That completes our public opinion survey. Thank you very much for your time and cooperation.