

Frequencies (n=1000)
The Pew Initiative On Agriculture And Biotechnology
National Survey
The Mellman Group, Inc.
September 28, 2006

Hello. My name is _____. I'm calling long distance from _____. We are conducting a public opinion survey and I would like to ask you some questions. We are not selling anything, and I won't ask you for a contribution or donation. Could I please speak with the (male/female) 18 or older in your household who celebrated a birthday most recently?

A. [RECORD, BUT DO NOT ASK, GENDER:]

male..... 48
female..... 52

1. How much responsibility do you have for making your household's shopping decisions—are you completely responsible, partly responsible, or not at all responsible for your household's shopping decisions?

Completely..... 59
Partly..... 32
Not at all..... 10
DK [VOL] 0

2. 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?

		<u>2005</u>	<u>2004</u>	<u>2003</u>	<u>2001</u>
Great deal.....	11	8	8	9	9
Some.....	29	32	24	25	35
Not too much.....	31	30	23	23	29
Nothing at all.....	28	27	42	42	25
Don't Know [VOL].....	2	2	2	1	1
Net Great Deal/Some.....	40	41	32	34	44
Net Not Much/Not At All.....	58	58	65	65	54

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

		<u>2005</u>	<u>2004</u>	<u>2003</u>	<u>2001</u>
Strongly favor.....	12	8	12	13	8
Not strongly favor.....	15	17	14	12	18
Not strongly oppose.....	17	17	15	17	23
Strongly oppose.....	29	33	32	31	35
DK/No opinion [VOL].....	27	25	26	27	16
Net Favor.....	27	25	27	25	26
Net Oppose.....	46	50	47	48	58

4. 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?

		<u>2005</u>	<u>2004</u>	<u>2003</u>	<u>2001</u>
Very likely	11	9	13	11	10
Somewhat likely	27	30	30	32	29
Not too likely	25	22	22	22	23
Not at all likely	28	31	30	28	31
DK (VOL)	8	7	6	7	8
Net Likely.....	38	40	42	43	38
Net Unlikely.....	54	53	52	50	54

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

		<u>2005</u>	<u>2004</u>	<u>2003</u>	<u>2001</u>
Yes	26	25	30	24	19
No.....	60	60	54	58	62
DK (VOL)	15	15	16	18	19

6. To the best of your knowledge, how much of the food in a typical American grocery store is genetically modified -- that is, food modified through biotechnology – or contains genetically modified ingredients?

		<u>2001</u>
Less than 25 percent	40	38
Between 25 percent and 50 percent	18	22
Between 50 percent and 75 percent	9	10
More than 75 percent	4	4
Don't Know [VOL]	29	25

7. 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?

		<u>2005</u>	<u>2004</u>	<u>2003</u>	<u>2001</u>
Safe, strongly	17	12	14	14	12
Safe, not so strongly.....	17	19	17	14	17
Unsafe, not so strongly	12	12	13	8	9
Unsafe, strongly	17	18	14	16	15
DK/No opinion (VOL)	37	38	42	48	46
Net Safe	34	31	30	27	29
Net Unsafe.....	29	30	27	25	25

8. Now, as you may know, more than half of processed 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?

		<u>2005</u>	<u>2004*</u>	<u>2003*</u>	<u>2001*</u>
Safe, strongly	21	19	22	21	23
Safe, not so strongly.....	24	28	26	23	24
Unsafe, not so strongly	13	11	12	9	8
Unsafe, strongly	17	17	13	15	14
DK/No opinion (VOL)	26	25	27	32	31
Net Safe	45	47	48	44	48
Net Unsafe.....	29	28	25	24	21

*"Processed" added in 2005.

9. 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?

		<u>2004</u>	<u>2003</u>
Great deal.....	3	1	2
Some	15	11	11
Not too much	32	28	31
Nothing at all	42	55	53
Don't Know (VOL)	8	5	4
Net Great Deal/Some	18	12	12
Net Not Much/Not At All.....	74	83	84

[ASK Q.10 IF Q.9 = 1,2,3]

10. 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?

		<u>2004</u>	<u>2003</u>
Too much	16	8	10
Too little.....	41	40	35
Right amount.....	19	19	25
Don't know/no opinion.....	24	33	29

[RESUME ASKING EVERYONE]

11. Currently, the Food and Drug Administration reviews data regarding the safety of genetically modified foods that are 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?

		<u>2003</u>
More willing	43	48
Less willing	14	13
No difference	35	33
Don't know/Not sure	8	6

12. Now I'd like to ask about another subject. How much have you seen, read or heard recently about animal cloning? Have you seen, read or heard a great deal, some, not too much, or nothing at all recently about animal cloning?

		<u>2005</u>
Great deal	12	16
Some	43	48
Not too much	28	26
Nothing at all	15	9
Don't Know (VOL)	2	1
Net Great Deal/Some	55	65
Net Not Much/Not At All.....	43	35

13. Generally speaking, how much would you say you know about animal cloning? Would you say that you know a great deal, some, not too much, or nothing at all about animal cloning?

		<u>2005</u>
Great deal	7	9
Some	37	42
Not too much	37	36
Nothing at all	17	12
Don't Know (VOL)	2	1
Net Great Deal/Some	44	51
Net Not Much/Not At All.....	54	48

14. As you may know, animal cloning is a technique used by animal breeders to make genetically identical copies of an adult animal. Do you feel comfortable or uncomfortable with animal cloning, or don't you have an opinion on this?

[IF COMFORTABLE/UNCOMFORTABLE] Do you feel that way strongly or not so strongly?

		<u>2005</u>
Comfortable, strongly	11	10
Comfortable, not so strongly	11	15
Uncomfortable, not so strongly	18	18
Uncomfortable, strongly	46	48
DK/No opinion	14	10
Net Comfortable.....	22	24
Net Uncomfortable.....	64	66

15. Do you think foods produced from animal clones 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?

		<u>2005</u>
Safe, strongly	10	10
Safe, not so strongly.....	11	13
Unsafe, not so strongly	12	15
Unsafe, strongly	31	28
DK/No opinion	36	34
Net Safe	22	23
Net Unsafe.....	43	43

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.16-Q.20]	very impt	smwt impt	not too impt	not at all impt	DK
16. __ Your religious beliefs.....	33	19	16	26	5
2003:	37	21	12	27	3
17. __ The science involved.....	38	33	10	12	6
2003:	40	38	8	10	5
18. __ Your ethical beliefs	44	23	11	15	6
2003:	49	27	9	11	4
19. __ The impact it might have on you and your family.....	59	20	6	8	6
2003:	71	18	4	3	3
20. __ The trust you have in the people providing information	50	24	11	10	5
2003:	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 deal	some	not too much	not at all	nvr hrd	
[ROTATE Q.21-Q.31]						
21. __ Religious leaders.....	16	33	21	24	6	
	2003:	16	34	21	22	7
22. __ Scientists and academics.....	32	41	13	11	4	
	2003:	31	50	10	6	4
	2001:	33	49	8	7	4
[SPLIT SAMPLE A]						
23. __ Government regulators.....	14	37	22	23	4	
	2003:	17	46	15	18	4
[SPLIT SAMPLE B]						
24. __ The Food and Drug Administration, or FDA.....	29	42	14	12	3	
	2003:	37	46	8	6	2
	2001:	41	44	7	8	1
[RESUME ASKING EVERYONE]						
25. __ Biotechnology companies	11	35	21	26	7	
	2003:	12	39	22	21	7
26. __ Consumer groups	19	47	17	13	4	
	2003:	17	51	16	10	5
	2001:	21	56	11	9	4
27. __ Environmental groups.....	19	45	16	17	3	
	2003:	21	46	15	14	4
	2001:	23	51	12	11	3
28. __ Food manufacturers	14	34	22	27	3	
	2003:	12	42	22	22	3
	2001:	8	44	24	23	2
29. __ Farmers	33	42	12	10	3	
	2003:	38	43	10	6	3
	2001:	34	48	9	6	2

30. ___The news media	9	30	21	37	2
	2003:	8	33	22	34
31. ___Friends and family	37	40	11	10	3
	2003:	36	45	10	7
	2001:	37	43	11	7

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

32. 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.....	17	31
not so strong Republican.....	9	
independent leans Republican.....	5	
independent.....	24	
independent leans Democratic.....	5	
not so strong Democrat.....	8	
strong Democrat.....	20	33
dk/na/other.....	12	

33. Do you consider yourself very liberal, somewhat liberal, moderate, somewhat conservative or very conservative? **[IF MODERATE, ASK:]** Do you tend to lean toward the liberal or conservative side?

very liberal.....	10	28
somewhat liberal.....	15	
moderate, leans liberal.....	4	
moderate.....	26	
moderate, leans conservative.....	6	
somewhat conservative.....	18	
very conservative.....	17	40
dk/ref.....	5	

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

18-29.....	15
30-39.....	17
40-49.....	19
50-59.....	17
60+.....	25
ref/na.....	7

35. What was the last level of schooling you completed?
- | | |
|-------------------------------------|----|
| less than high school graduate..... | 8 |
| high school graduate..... | 30 |
| some college..... | 23 |
| college graduate..... | 24 |
| post-graduate..... | 12 |
| na..... | 2 |
36. How frequently do you purchase organic food?
[READ LIST]
- | | |
|----------------------------|----|
| more than once a week..... | 11 |
| weekly..... | 17 |
| 2-3 times a month..... | 11 |
| once a month..... | 16 |
| once a year or less..... | 13 |
| never..... | 23 |
- [DO NOT READ]**
- | | |
|------------|---|
| dk/na..... | 8 |
|------------|---|
37. Are you Hispanic, or of Spanish descent?
- | | |
|------------|----|
| yes..... | 7 |
| no..... | 89 |
| DK/na..... | 4 |
38. Are you black, white, Asian, or some other race?
- | | |
|-----------------|----|
| black..... | 9 |
| white..... | 78 |
| Asian..... | 1 |
| other..... | 8 |
| na/refused..... | 5 |
39. Do you have children, 18 years old or younger living at home?
- | | |
|-----------------|----|
| Yes..... | 36 |
| No..... | 62 |
| na/refused..... | 2 |

40. How often do you attend religious services?

[READ LIST]

at least once a week.....	39
2-3 times a month.....	12
once a month.....	8
a few times a year.....	15
once a year or less.....	16

[DO NOT READ]

dk/refused.....	10
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41. In which of the following ranges does your family income fall? **[READ LIST]**

below \$12,000.....	5
12 but less than 20 thousand.....	8
20 but less than 30 thousand.....	11
30 but less than 40 thousand.....	11
40 but less than 50 thousand.....	11
50 but less than 60 thousand.....	8
60 but less than 80 thousand.....	11
80 but less than 100 thousand.....	7
above 100 thousand.....	7
[VOL] n/a.....	21

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

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