

- ***-- tracked for three polls
- ** -- tracked for two polls
- * -- tracked for one poll

Frequencies (n=1000)
National Survey
The Mellman Group, Inc.
October 17, 2005

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.....	47	
female.....	53	

1. How familiar would you say you are with science and technology? Would you say you are very familiar with science and technology, somewhat familiar, not too familiar, or not at all familiar with science and technology?

Very familiar.....	14	61
Somewhat familiar.....	47	
Not too familiar.....	27	
Not at all familiar.....	12	39
DK (VOL)	1	

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?

Great deal.....	8	41
Some	32	
Not too much	30	
Nothing at all	27	58
DK (VOL)	2	

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?

Strongly favor	8	25
Not strongly favor.....	17	
Not strongly oppose.....	17	
Strongly oppose	33	50
DK/No opinion (VOL).....	25	

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?

Very likely	9	40
Somewhat likely	30	
Not too likely	22	
Not at all likely	31	53
DK (VOL)	7	

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

Yes	25
No.....	60
DK (VOL)	15

6. ***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?

Safe, strongly	12	31
Safe, not so strongly.....	19	
Unsafe, not so strongly	12	
Unsafe, strongly	18	30
DK/No opinion (VOL)	38	

7. 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?

Safe, strongly	19	47
Safe, not so strongly.....	28	
Unsafe, not so strongly	11	
Unsafe, strongly	17	28
DK/No opinion (VOL)	25	

8. Now I'd like to ask about another subject. How much have you seen, read or heard recently about transgenic animals, or animals that have been genetically modified? Have you seen, read or heard a great deal, some, not too much, or nothing at all recently regarding genetically modified animals?

Great deal.....	6	34
Some	28	
Not too much	32	
Nothing at all	32	64
DK (VOL)	2	

9. *Do you favor or oppose scientific research into genetic modifications of animals?
[IF FAVOR/OPPOSE, ASK:] Is that strongly or not so strongly?
- | | | |
|-------------------------------|----|----|
| Favor, strongly | 11 | 27 |
| Favor, not so strongly | 16 | |
| Oppose, not so strongly | 18 | |
| Oppose, strongly | 37 | 56 |
| Don't know (VOL)..... | 17 | |

Now I'm going to list some reasons to genetically modify animals. For each item I read, please tell me if you think it is a good reason to genetically modify animals, or a bad reason to genetically modify 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)?

	very good	smwt good	smwt bad	very bad	don't know
[ROTATE Q.10-Q.19]					
10. __ To reduce the cost of fish, like salmon	15	26	19	32	8
11. __ To produce more affordable pharmaceutical drugs by using animals to produce pharmaceutical compounds	22	26	15	28	9
12. __ To produce beef with less fat that is healthier to eat.....	27	27	15	26	6
[SPLIT SAMPLE A]					
13. __ To provide organs for transplant to humans	27	23	11	30	9
[SPLIT SAMPLE B]					
14. __ To make it possible to transplant animal organs to humans	16	25	12	36	10
[RESUME ASKING EVERYONE]					
15. __ To expand our understanding of science and nature.....	31	31	12	19	7
16. __ To breed livestock which produces waste that is less polluting	23	25	14	28	10
17. __ To breed novelty pets.....	4	9	11	68	7
18. __ To develop healthier cattle resistant to mad cow disease	40	29	9	18	5
19. __ To develop healthier chickens resistant to avian [A-vee-en] flu	40	29	7	17	6

Now I'm going to read you some policy proposals that some people have suggested for regulating genetically modified animals. After each I'd like you to tell me whether you favor or oppose that goal. If you aren't sure how you feel about a goal, just say so and we will go on.

[IF FAVOR/OPPOSE] Is that strongly (favor/oppose) or not strongly (favor/oppose)?

[ROTATE Q.20 TO Q.27]

	strgly favor	smwt favor	smwt oppose	strgly oppose	don't know
20. ___Foods derived from genetically modified animals should be sold only after the government has determined that they are safe	61	18	7	11	3

[SPLIT SAMPLE A]

21. ___Foods derived from genetically modified animals should be sold without prior government review, as long as the developer believes the food is safe	6	9	11	71	2
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[SPLIT SAMPLE B]

22. ___Allow foods derived from genetically modified animals to be sold, and then removed from the market if they are found to be unsafe.	36	14	10	35	4
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[RESUME ASKING EVERYONE]

23. ___Foods derived from genetically modified animals should be sold with the same regulations as other meat, milk, and egg products.....	52	17	9	19	4
24. ___Foods derived from genetically modified animals should not be sold under any circumstances.....	21	16	22	30	11
25. ___Any food derived from genetically modified animals should require government approval as safe before it goes to market, even if it causes substantial delays in selling the product.....	63	18	6	9	4
26. ___Any food derived from genetically modified animals should be prohibited from being sold in the United States, even if the government believes it is safe	20	14	20	38	9
27. ___The interests of consumers and food producers should be balanced to provide the best and safest food	64	18	6	7	4

28. Now I'd like to ask about another subject. How much have you seen, read or heard recently about the importation of foods derived from genetically modified plants and animals from other countries? Have you seen, read or heard a great deal, some, not too much, or nothing at all recently about the importation of foods derived from genetically modified plants and animals from other countries?

Great deal.....	3	18
Some	15	
Not too much	26	
Nothing at all	54	80
Don't Know (VOL)	2	

29. As you may know, some producers in foreign countries are interested in selling foods derived from genetically modified plants and animals in the U.S. market. Do you favor or oppose the importation of foods derived from genetically modified plants and animals from other countries, or don't you have an opinion on this? **[IF FAVOR/OPPOSE]** Do you feel that way strongly or not so strongly?
- | | | |
|-------------------------------|----|----|
| Strongly, favor | 7 | 21 |
| Not so strongly, favor | 14 | |
| Not so strongly, oppose | 13 | |
| Strongly, oppose | 52 | 65 |
| DK/No opinion (VOL) | 15 | |

Now I'm going to read you some policy proposals that some people have suggested for regulating the importation of foods derived from genetically modified plants and animals into the United States. After each I'd like you to tell me whether you favor or oppose that goal. If you aren't sure how you feel about a goal, just say so and we will go on.

[ROTATE Q.30 TO Q.35]

	strgly favor	smwt favor	smwt oppose	strgly oppose	don't know
30. __Allowing food derived from genetically modified plants and animals to be imported into the United States without restrictions.....	3	6	8	81	3
31. __Requiring importers to notify the US government before food derived from genetically modified plants and animals are imported to the United States.....	60	16	8	11	4
32. __Allowing food derived from genetically modified plants and animals to be imported into the United States only after the government has determined that they are safe.....	54	19	7	16	4
33. __Ensuring that foreign producers of this type of food who want to sell it in the United States face the same level of regulation that American producers face	65	13	6	11	4
34. __Prohibit all food derived from genetically modified plants and animals from being imported into the United States	31	14	19	27	9
35. __Allowing food derived from genetically modified plants and animals to be imported into the United States without U.S. government review or notification, as long as they have already been reviewed for safety by the government in the country of origin	5	7	11	71	5
36. 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?					
Great deal.....	16	65			
Some	48				
Not too much	26				
Nothing at all	9	35			
Don't Know (VOL).....	1				

37. 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?

Great deal	9	51
Some	42	
Not too much	36	
Nothing at all	12	48
Don't Know (VOL)	1	

38. 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 strongly or not so strongly?

Comfortable, strongly	10	24
Comfortable, not so strongly	15	
Uncomfortable, not so strongly	18	
Uncomfortable, strongly	48	66
DK/No opinion	10	

39. 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?

Safe, strongly	10	23
Safe, not so strongly.....	13	
Unsafe, not so strongly	15	
Unsafe, strongly	28	43
DK/No opinion	34	

[ASK Q.40 IF Q.38=1,2]

40. Which of the following potential benefits is most important to you in your opinion about animal cloning? Which is the second most important? Which is third most important?

[READ LIST & ROTATE]	Q40A.	Q40B.	Q40C.
__Help small farmers.....	14	10	12
__Lower the price of food.....	21	19	9
__Support scientific advancement	28	15	13
__Develop new medical treatments	19	25	9
__Protect endangered plants and animals.....	7	12	20
__To improve veterinary care.....	4	9	18
__Other [SPECIFY].....	1	0	0
__DK/No opinion [VOL]	5	9	18

[ASK Q.41 IF Q.38=3,4,5]

41. Which of the following concerns is most important to you in your opinion about animal cloning?
Which is the second most important? Which is third most important?

[READ LIST & ROTATE]	Q41A.	Q41B.	Q41C.
__ Religious or ethical concerns	36	9	12
__ Concerns about safety	23	28	11
__ Personally uncomfortable with it	13	16	19
__ Distrust producers of clones.....	5	9	9
__ Fear of risks.....	6	14	17
__ The effect on animal species.....	10	13	14
__ Other [SPECIFY]	1	0	0
__ DK/No opinion [VOL]	6	11	18

[RESUME ASKING EVERYONE]

Now I'm going to list some reasons to clone animals. For each item I read, please tell me if you think it is a good reason to genetically clone animals, or a bad reason to clone 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.42-Q.46/47]	very good	smwt good	smwt bad	very bad	don't know
42. __To produce more uniform, better quality meat, milk, and eggs	18	23	17	37	5
43. __For biomedical research that allows scientists to better understand human disease.....	35	28	9	21	6
44. __To save endangered and threatened species.....	28	28	14	24	6
45. __To raise as pets.....	4	9	15	68	4
[SPLIT SAMPLE A]					
46. __To develop healthier farm animals	22	27	14	31	5
[SPLIT SAMPLE B]					
47. __To develop livestock resistant to diseases, such as avian [A-vee-en] flu or mad cow disease.....	33	25	12	25	7

[RESUME ASKING EVERYONE]

48. Which of the following statements comes closer to your point of view:

[ROTATE STATEMENTS]

Statement A__Government regulators should include ethical and moral considerations, in addition to scientific evaluation of risks and benefits, when making regulatory decisions about cloning or genetically modifying animals.

OR

Statement B__Though ethical and moral considerations are important, government regulators should consider only scientific evaluation of risks and benefits when making regulatory decisions about cloning and genetically modifying animals.

[READ LAST]

Or aren't you sure?

[IF A/B] Do you feel that way strongly, or not so strongly?

Statement A, strongly	53	63
Statement A, not so strongly.....	10	
Statement B, not so strongly.....	9	
Statement B, strongly.....	18	27
Not sure/DK (VOL).....	10	

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

49. 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.....	18	31
not so strong Republican.....	7	
independent leans Republican.....	6	
independent	25	
independent leans Democratic	5	
not so strong Democrat	6	
strong Democrat	22	34
dk/na/other.....	10	

50. 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.....	11	30
somewhat liberal	14	
moderate, leans liberal.....	5	
moderate	23	
moderate, leans conservative.....	4	
somewhat conservative	19	
very conservative.....	17	40
dk/ref	7	

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

18-29.....	17
30-39.....	16
40-49.....	21
50-59.....	16
60+.....	24
ref/na.....	5

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

less than high school graduate.....	5
high school graduate.....	29
some college.....	26
college graduate.....	26
post-graduate	13
na	1

53. Is your job or that of anyone in your household dependent on the agriculture industry?

Yes.....	11
No	88
dk.....	1

54. Which of the following is your main source of information on science and technology?

[READ LIST & ROTATE]

__ Science classes in school or college	8
__ Personal study	6
__ The Internet	12
__ Community leaders	1
__ Television, radio, or magazines.....	49
__ Newspaper	16
__ Bible or religious texts	1
__ Religious leaders	1
__ Friends or family	2
__ Word of mouth	2

[DO NOT READ] OTHER

[SPECIFY]	1
[DO NOT READ] dk/na	3

55. 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 responsible	55
Partly responsible	38
Not at all responsible.....	6
dk.....	0

56. How frequently do you go to a grocery store? **[READ LIST]**

more than once a week	41
weekly	35
2-3 times a month.....	15
once a month	5
once a year or less	1
never	1
dk/na	1

57. How frequently do you purchase organic food? **[READ LIST]**

more than once a week	9
weekly	12
2-3 times a month.....	11
once a month	15
once a year or less	11
never	33
dk/na	8

58. Are you Hispanic, or of Spanish descent?
- yes..... 7
 - no..... 90
 - DK/na 3
59. Are you black, white, Asian, or some other race?
- black 9
 - white 79
 - Asian..... 1
 - other..... 8
 - na/refused 3
60. Do you have children, 18 years old or younger living at home?
- Yes..... 36
 - No 63
 - na/refused 2
61. How often do you attend religious services? **[READ LIST]**
- at least once a week..... 42
 - 2-3 times a month..... 12
 - once a month 8
 - a few times a year..... 14
 - once a year or less 9
 - dk/refused 15
62. In which of the following ranges does your family income fall? **[READ LIST]**
- below \$12,000 6
 - 12 but less than 20 thousand 9
 - 20 but less than 30 thousand 10
 - 30 but less than 40 thousand 12
 - 40 but less than 50 thousand 9
 - 50 but less than 60 thousand 8
 - 60 but less than 80 thousand 7
 - 80 but less than 100 thousand 5
 - above 100 thousand..... 8
 - [VOL]** n/a..... 27
63. What is your zip code? _ _ _ _ _

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