

GM Europe English Final

Start of Block: Filter

Gender What is your gender?

- Male (1)
 - Female (2)
-

Age How old are you?

- 18-24 (4)
 - 25-34 (5)
 - 35-44 (6)
 - 45-54 (7)
 - 55-64 (8)
 - 65+ (9)
-

Income What is your household's yearly income before taxes?

- Less than \$25,000 (1)
- \$25,000 - \$50,000 (2)
- \$50,001 - \$75,000 (3)
- \$75,001 - \$100,000 (4)
- Greater than \$100,000 (5)

End of Block: Filter

Start of Block: Consent

Intro Welcome to the survey!

In the following we will ask you questions on a number of interesting topics. You are free to withdraw at any time by closing this window. Your responses will be anonymous.

If you have any further questions, please contact Sydney Scott at sydscott@sas.upenn.edu

End of Block: Consent

Start of Block: SV

Oppose_GM Please indicate whether you agree or disagree with the following statement.

	Disagree (1)	Agree (2)
I oppose genetically modifying plants and animals for human consumption. (1)	<input type="radio"/>	<input type="radio"/>

Page Break

SV_GM Please indicate whether you agree or disagree with the following statements about genetically modifying plants and animals for human consumption.

	Disagree (1)	Agree (2)
This should be prohibited no matter how great the benefits and minor the risks from allowing it. (1)	<input type="radio"/>	<input type="radio"/>
It is equally wrong to allow some of this to happen as to allow twice as much to happen. The amount doesn't matter. (2)	<input type="radio"/>	<input type="radio"/>
This would be wrong even in a country where everyone thought it was not wrong. (3)	<input type="radio"/>	<input type="radio"/>
I am offended by the idea of putting a monetary price on allowing this. (4)	<input type="radio"/>	<input type="radio"/>
It is morally wrong to put a monetary price on allowing this practice. (5)	<input type="radio"/>	<input type="radio"/>

End of Block: SV

Start of Block: SV Dolph

Oppose_Dol Please indicate whether you agree or disagree with the following statement.

	Disagree (1)	Agree (2)
I oppose fishing in a way that leads to the death of dolphins. (1)	<input type="radio"/>	<input type="radio"/>

Page Break

SV_Dol Please indicate whether you agree or disagree with the following statements about fishing in a way that leads to the death of dolphins.

	Disagree (1)	Agree (2)
This should be prohibited no matter how great the benefits and minor the risks from allowing it. (1)	<input type="radio"/>	<input type="radio"/>
It is equally wrong to allow some of this to happen as to allow twice as much to happen. The amount doesn't matter. (2)	<input type="radio"/>	<input type="radio"/>
This would be wrong even in a country where everyone thought it was not wrong. (3)	<input type="radio"/>	<input type="radio"/>
I am offended by the idea of putting a monetary price on allowing this. (4)	<input type="radio"/>	<input type="radio"/>
It is morally wrong to put a monetary price on allowing this practice. (5)	<input type="radio"/>	<input type="radio"/>

End of Block: SV Dolph

Start of Block: Risks



Risks Below are some possible negative consequences of genetic modification technology. How much risk do you think each poses for society?

	No risk at all [1] (1)	[2] (2)	[3] (3)	[4] (4)	[5] (5)	[6] (6)	[7] (7)	[8] (8)	A great deal of risk [9] (9)
Genes from genetically modified plants spreading to other plants or animals, contaminating the environment (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Genetically modified food being more toxic or less nutritious, harming people who consume them (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Genetically modified crops giving big corporations too much power over small farmers (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Genetically modified food having unknown side-effects, increasing risks of cancer or other diseases for people who	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

consume
them (4)

End of Block: Risks

Start of Block: Regulation



Regulation In general, do you support the following?

	Certainly oppose [1] (1)	[2] (2)	[3] (3)	[4] (4)	Indifferent [5] (5)	[6] (6)	[7] (7)	[8] (8)	Certainly support [9] (9)
Your government requiring companies to label food that have been genetically modified, so that consumers can identify them (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your government adding extra regulations for companies that produce or sell genetically modified food (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your government requiring companies to submit every new genetically modified food for strict and thorough testing, which can take years to complete (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your government forbidding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

imports of genetically modified food from other countries (4)

Your government forbidding any sale of genetically modified food for human consumption (5)



End of Block: Regulation

Start of Block: Benefits



Benefits Below are some possible positive consequences of genetic modification technology.
 How much benefit do you think each promises for society?

	No benefit at all [1] (1)	[2] (2)	[3] (3)	[4] (4)	[5] (5)	[6] (6)	[7] (7)	[8] (8)	A great deal of benefit [9] (9)
Genetically modified plants requiring less fertilizer and fewer pesticides (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Genetically modified plants increasing crop yields (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Genetically modified food being more nutritious for consumers (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Genetic modification increasing animals' milk or meat production (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Benefits

Start of Block: Trust



Trust In general, how much do you trust the following institutions or persons to deal with genetic modification technology safely and honestly?

	Not at all [1] (1)	[2] (2)	[3] (3)	[4] (4)	[5] (5)	[6] (6)	[7] (7)	[8] (8)	A great deal [9] (9)
Scientists and researchers at universities (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Agricultural companies (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Food companies (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your government (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Science (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Trust

Start of Block: Willing to Consume



WillingtoC In general, would you do the following?

	Certainly would not [-4] (1)	[-3] (2)	[-2] (3)	[-1] (4)	Maybe [0] (5)	[1] (6)	[2] (7)	[3] (8)	Certainly would [4] (9)
Would you buy genetically modified tomatoes (which last longer in your refrigerator)? (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Would you buy meat (which is less expensive) from animals that were fed genetically modified corn? (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Would you buy chocolate (which tastes better) containing genetically modified lecithin? (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Willing to Consume

Start of Block: Activities



Activities How likely would you be to do the following?

	Very unlikely [1] (1)	[2] (2)	[3] (3)	[4] (4)	[5] (5)	[6] (6)	[7] (7)	[8] (8)	Very likely [9] (9)
Write a letter to a political figure arguing for restrictions on genetically modified food (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Donate to a non-profit organization devoted to passing laws requiring labelling of genetically modified food (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Donate to a non-profit organization devoted to stopping genetic modification of our food supply (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in a public demonstration protesting genetically modified crops (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Activities

Start of Block: Importance

Imp_Instru Currently, there are a number of political and social questions that are being debated in this country. Of course, people find different issues to be more or less important personally, compared to all the issues that are being debated.

Imp_Pers How important is the issue of genetically modifying plants and animals for human consumption to you personally?

- Much less important than other issues [1] (1)
 - [2] (2)
 - [3] (3)
 - [4] (4)
 - Equally important as other issues [5] (5)
 - [6] (6)
 - [7] (7)
 - [8] (8)
 - Much more important than other issues [9] (9)
-

Imp_Care How much do you personally care about the issue of genetically modifying plants and animals for human consumption?

- Care much less than other issues [1] (1)
 - [2] (2)
 - [3] (3)
 - [4] (4)
 - Care equally as much as other issues [5] (5)
 - [6] (6)
 - [7] (7)
 - [8] (8)
 - Care much more than other issues [9] (9)
-

Imp_Mean How much does the issue of genetically modifying plants and animals for human consumption mean to you?

- Means much less to me than other issues [1] (1)
 - [2] (2)
 - [3] (3)
 - [4] (4)
 - Means equally as much to me as other issues [5] (5)
 - [6] (6)
 - [7] (7)
 - [8] (8)
 - Means much more to me than other issues [9] (9)
-

Imp_Vote How important would a candidate's position on the issue of genetically modifying plants and animals for human consumption be if you were voting?

- Not at all important [1] (1)
- [2] (2)
- [3] (3)
- [4] (4)
- [5] (5)
- [6] (6)
- [7] (7)
- [8] (8)
- Extremely important [9] (9)

End of Block: Importance

Start of Block: Objective Knowledge

OK_Instr For each of the following statements, please tell us whether you think it is true or false.

OK_1 Yeast for brewing beer or making wine consists of living organisms.

- True (1)
 - False (2)
 - Don't know (3)
-

OK_2 Ordinary tomatoes do not contain genes, while genetically modified tomatoes do.

- True (1)
 - False (2)
 - Don't know (3)
-

OK_3 The cloning of living things produces genetically identical copies.

- True (1)
 - False (2)
 - Don't know (3)
-

OK_4 By eating a genetically modified fruit, a person's genes could also become modified.

- True (1)
 - False (2)
 - Don't know (3)
-

OK_5 It is possible to find out in the first few months of pregnancy whether a child will have Down's Syndrome.

- True (1)
 - False (2)
 - Don't know (3)
-

OK_6 Genetically modified animals are always bigger than ordinary ones.

- True (1)
 - False (2)
 - Don't know (3)
-

OK_7 More than half of human genes are identical to those of a chimpanzee.

- True (1)
 - False (2)
 - Don't know (3)
-

OK_8 It is not possible to transfer animal genes into plants.

- True (1)
 - False (2)
 - Don't know (3)
-

OK_9 Human cells and human genes function differently from those in animals and plants.

- True (1)
 - False (2)
 - Don't know (3)
-

OK_10 Embryonic stem cells have the potential to develop into normal humans.

- True (1)
- False (2)
- Don't know (3)

End of Block: Objective Knowledge

Start of Block: Subjective Knowledge

SK How much do you know about genetically modified food?

- Nothing at all (1)
- Very little (2)
- Some (3)
- A fair amount (4)
- A great deal (5)

End of Block: Subjective Knowledge

Start of Block: Biotech

Biotech_Fr What corporation (if any) do you associate most with the production of genetically modified food?

Monsan_Fam How familiar are you with Monsanto, the agricultural firm?

- Not at all [1] (1)
 - Slightly [2] (2)
 - Moderately [3] (3)
 - Extremely [4] (4)
-

Display This Question:

If How familiar are you with Monsanto, the agricultural firm? != Not at all [1]

Monsan_Fee Overall, how do you feel about Monsanto?

- Very Negatively [-4] (1)
 - [-3] (2)
 - [-2] (3)
 - [-1] (4)
 - [0] (5)
 - [1] (6)
 - [2] (7)
 - [3] (8)
 - Very Positively [4] (9)
-

Biotec_Fee Overall, how do you feel about agricultural biotechnology firms?

- Very Negatively [-4] (1)
- [-3] (2)
- [-2] (3)
- [-1] (4)
- [0] (5)
- [1] (6)
- [2] (7)
- [3] (8)
- Very Positively [4] (9)

End of Block: Biotech

Start of Block: Reasons to Value Nature



Value_Nat Please rate how much you agree with the following statements.

	Completely disagree [1] (1)	[2] (2)	[3] (3)	Neither agree nor disagree [4] (4)	[5] (5)	[6] (6)	Completely agree [7] (7)
I am often overwhelmed by the beauty of nature. (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The natural world is intrinsically sacred. (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am one with nature, and it is one with me. (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am proud that humans have transformed the surface of the earth. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I admire someone who works hard to shoot a large game animal. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that a person sometimes has to hit a horse or dog to get it to obey orders properly. (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mastery of nature is one of the great human achievements. (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I view the natural world as a work of God with which humans should not interfere. (8)

God gave us dominion over the earth, and we must protect God's work. (9)

Nature is God's creation and humans should respect God's work. (10)

I feel uncomfortable when I walk in the forest. (11)

I fear the natural world. (12)

Most wild animals are dangerous to people. (13)

End of Block: Reasons to Value Nature

Start of Block: DSR

DSR_Inst

For the following questions, please indicate how much you agree with each of the statements, or how true it is about you.



DSR01 I might be willing to try eating monkey meat, under some circumstances.

- Strongly disagree (very untrue about me) (1)
 - Mildly disagree (somewhat untrue about me) (2)
 - Neither agree nor disagree (3)
 - Mildly agree (somewhat true about me) (4)
 - Strongly agree (very true about me) (5)
-

DSR02 It would bother me to be in a science class, and to see a human hand preserved in a jar.

- Strongly disagree (very untrue about me) (1)
 - Mildly disagree (somewhat untrue about me) (2)
 - Neither agree nor disagree (3)
 - Mildly agree (somewhat true about me) (4)
 - Strongly agree (very true about me) (5)
-

DSR03 It bothers me to hear someone clear a throat full of mucous.

- Strongly disagree (very untrue about me) (1)
 - Mildly disagree (somewhat untrue about me) (2)
 - Neither agree nor disagree (3)
 - Mildly agree (somewhat true about me) (4)
 - Strongly agree (very true about me) (5)
-

DSR04 I never let any part of my body touch the toilet seat in public restrooms.

- Strongly disagree (very untrue about me) (1)
 - Mildly disagree (somewhat untrue about me) (2)
 - Neither agree nor disagree (3)
 - Mildly agree (somewhat true about me) (4)
 - Strongly agree (very true about me) (5)
-

DSR05 I would go out of my way to avoid walking through a graveyard.

- Strongly disagree (very untrue about me) (1)
 - Mildly disagree (somewhat untrue about me) (2)
 - Neither agree nor disagree (3)
 - Mildly agree (somewhat true about me) (4)
 - Strongly agree (very true about me) (5)
-

DSR06 Seeing a cockroach in someone else's house doesn't bother me.

- Strongly disagree (very untrue about me) (1)
 - Mildly disagree (somewhat untrue about me) (2)
 - Neither agree nor disagree (3)
 - Mildly agree (somewhat true about me) (4)
 - Strongly agree (very true about me) (5)
-

DSR07 It would bother me tremendously to touch a dead body.

- Strongly disagree (very untrue about me) (1)
 - Mildly disagree (somewhat untrue about me) (2)
 - Neither agree nor disagree (3)
 - Mildly agree (somewhat true about me) (4)
 - Strongly agree (very true about me) (5)
-

DSR08 If I see someone vomit, it makes me sick to my stomach.

- Strongly disagree (very untrue about me) (1)
 - Mildly disagree (somewhat untrue about me) (2)
 - Neither agree nor disagree (3)
 - Mildly agree (somewhat true about me) (4)
 - Strongly agree (very true about me) (5)
-

DSR09 I probably would not go to my favorite restaurant if I found out that the cook had a cold.

- Strongly disagree(very untrue about me) (1)
 - Mildly disagree (somewhat untrue about me) (2)
 - Neither agree nor disagree (3)
 - Mildly agree (somewhat true about me) (4)
 - Strongly agree (very true about me) (5)
-

DSR10 It would not upset me at all to watch a person with a glass eye take the eye out of the socket.

- Strongly disagree (very untrue about me) (1)
 - Mildly disagree (somewhat untrue about me) (2)
 - Neither agree nor disagree (3)
 - Mildly agree (somewhat true about me) (4)
 - Strongly agree (very true about me) (5)
-

DSR11 It would bother me to see a rat run across my path in a park.

- Strongly disagree (very untrue about me) (1)
 - Mildly disagree (somewhat untrue about me) (2)
 - Neither agree nor disagree (3)
 - Mildly agree (somewhat true about me) (4)
 - Strongly agree (very true about me) (5)
-

DSR12 I would rather eat a piece of fruit than a piece of paper.

- Strongly disagree (very untrue about me) (1)
 - Mildly disagree (somewhat untrue about me) (2)
 - Neither agree nor disagree (3)
 - Mildly agree (somewhat true about me) (4)
 - Strongly agree (very true about me) (5)
-

DSR13 Even if I was hungry, I would not drink a bowl of my favorite soup if it had been stirred by a used but thoroughly washed flyswatter.

- Strongly disagree (very untrue about me) (1)
 - Mildly disagree (somewhat untrue about me) (2)
 - Neither agree nor disagree (3)
 - Mildly agree (somewhat true about me) (4)
 - Strongly agree (very true about me) (5)
-

DSR14 It would bother me to sleep in a nice hotel room if I knew that a man had died of a heart attack in that room the night before.

- Strongly disagree (very untrue about me) (1)
 - Mildly disagree (somewhat untrue about me) (2)
 - Neither agree nor disagree (3)
 - Mildly agree (somewhat true about me) (4)
 - Strongly agree (very true about me) (5)
-

Page Break

DSR_Inst How disgusting would you find each of the following experiences?

DSR15 You see maggots on a piece of meat in an outdoor garbage pail.

- Not disgusting at all (1)
 - Slightly disgusting (2)
 - Moderately disgusting (3)
 - Very disgusting (4)
 - Extremely disgusting (5)
-

DSR16 You see a person eating an apple with a knife and fork.

- Not disgusting at all (1)
 - Slightly disgusting (2)
 - Moderately disgusting (3)
 - Very disgusting (4)
 - Extremely disgusting (5)
-

DSR17 While you are walking through a tunnel under a railroad track, you smell urine.

- Not disgusting at all (1)
 - Slightly disgusting (2)
 - Moderately disgusting (3)
 - Very disgusting (4)
 - Extremely disgusting (5)
-

DSR18 You take a sip of soda, and then realize that you drank from the glass that an acquaintance of yours had been drinking from.

- Not disgusting at all (1)
 - Slightly disgusting (2)
 - Moderately disgusting (3)
 - Very disgusting (4)
 - Extremely disgusting (5)
-

DSR19 Your friend's pet cat dies, and you have to pick up the dead body with your bare hands.

- Not disgusting at all (1)
 - Slightly disgusting (2)
 - Moderately disgusting (3)
 - Very disgusting (4)
 - Extremely disgusting (5)
-

DSR20 You see someone put ketchup on vanilla ice cream, and eat it.

- Not disgusting at all (1)
 - Slightly disgusting (2)
 - Moderately disgusting (3)
 - Very disgusting (4)
 - Extremely disgusting (5)
-

DSR21 You see a man with his intestines exposed after an accident.

- Not disgusting at all (1)
 - Slightly disgusting (2)
 - Moderately disgusting (3)
 - Very disgusting (4)
 - Extremely disgusting (5)
-

DSR22 You discover that a friend of yours changes underwear only once a week.

- Not disgusting at all (1)
 - Slightly disgusting (2)
 - Moderately disgusting (3)
 - Very disgusting (4)
 - Extremely disgusting (5)
-

DSR23 A friend offers you a piece of chocolate shaped like dog- doo.

- Not disgusting at all (1)
 - Slightly disgusting (2)
 - Moderately disgusting (3)
 - Very disgusting (4)
 - Extremely disgusting (5)
-

DSR24 You accidentally touch the ashes of a person who has been cremated.

- Not disgusting at all (1)
 - Slightly disgusting (2)
 - Moderately disgusting (3)
 - Very disgusting (4)
 - Extremely disgusting (5)
-

DSR25 You are about to drink a glass of milk when you smell that it is spoiled.

- Not disgusting at all (1)
 - Slightly disgusting (2)
 - Moderately disgusting (3)
 - Very disgusting (4)
 - Extremely disgusting (5)
-

DSR26 As part of a sex education class, you are required to inflate a new unlubricated condom, using your mouth.

- Not disgusting at all (1)
 - Slightly disgusting (2)
 - Moderately disgusting (3)
 - Very disgusting (4)
 - Extremely disgusting (5)
-

DSR27 You are walking barefoot on concrete, and you step on an earthworm.

- Not disgusting at all (1)
- Slightly disgusting (2)
- Moderately disgusting (3)
- Very disgusting (4)
- Extremely disgusting (5)

End of Block: DSR

Start of Block: IOS



IOS Please select the picture that best describes your relationship with nature.

- (1)
- (2)
- (3)
- (4)
- (5)
- (6)
- (7)

End of Block: IOS

Start of Block: Scenario Plant

ScP_Inst Jackson knows the apples at a local cafe have been genetically modified. He purchases and eats an apple from the cafe. Scientists have inserted genes in these apples so that they stay crisp longer.

Display This Question:

If FaceSet = 1

And FaceFirst = 1



ScP_Face1 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
- (2)
- (3)
- (4)

Display This Question:

If FaceSet = 2

And FaceFirst = 1



ScP_Face2 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
 - (2)
 - (3)
 - (4)
-

Display This Question:

If FaceSet = 3

And FaceFirst = 1



ScP_Face3 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
 - (2)
 - (3)
 - (4)
-

Display This Question:

If FaceSet = 4

And FaceFirst = 1



ScP_Face4 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
 - (2)
 - (3)
 - (4)
-

ScP_Anger When imagining this situation, how angry are you?

- [1] Not at all angry (1)
 - [2] (2)
 - [3] Slightly angry (3)
 - [4] (4)
 - [5] Somewhat angry (5)
 - [6] (6)
 - [7] Very angry (7)
 - [8] (8)
 - [9] Extremely Angry (9)
-

ScP_Disgus When imagining this situation, how disgusted are you?

- [1] Not at all disgusted (1)
 - [2] (2)
 - [3] Slightly disgusted (3)
 - [4] (4)
 - [5] Somewhat disgusted (5)
 - [6] (6)
 - [7] Very disgusted (7)
 - [8] (8)
 - [9] Extremely disgusted (9)
-

ScP_Fear When imagining this situation, how afraid are you?

- [1] Not at all afraid (1)
 - [2] (2)
 - [3] Slightly afraid (3)
 - [4] (4)
 - [5] Somewhat afraid (5)
 - [6] (6)
 - [7] Very afraid (7)
 - [8] (8)
 - [9] Extremely afraid (9)
-

Display This Question:

If FaceSet = 1

And FaceFirst = 0



Q164 Please select the face that would most closely match your facial expression upon viewing this situation.

(1)

(2)

(3)

(4)

Display This Question:

If FaceSet = 2

And FaceFirst = 0



Q165 Please select the face that would most closely match your facial expression upon viewing this situation.

(1)

(2)

(3)

(4)

Display This Question:

If FaceSet = 3

And FaceFirst = 0



Q166 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
- (2)
- (3)
- (4)

Display This Question:

If FaceSet = 4

And FaceFirst = 0



Q167 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
- (2)
- (3)
- (4)

End of Block: Scenario Plant

Start of Block: Scenario Animal

ScA_Inst Sophia is at a restaurant for lunch, and she eats a tuna fish sandwich. She knows that the tuna she is eating has been genetically modified. Scientists have inserted genes in them so that they grow more rapidly.

Display This Question:

If FaceSet = 1

And FaceFirst = 1



ScA_Face1 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
 - (2)
 - (3)
 - (4)
-

Display This Question:

If FaceSet = 2

And FaceFirst = 1



ScA_Face2 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
 - (2)
 - (3)
 - (4)
-

Display This Question:

If FaceSet = 3

And FaceFirst = 1



ScA_Face3 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
- (2)
- (3)
- (4)

Display This Question:

If FaceSet = 4

And FaceFirst = 1



ScA_Face4 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
 - (2)
 - (3)
 - (4)
-

ScA_Anger When imagining this situation, how angry are you?

- [1] Not at all angry (1)
 - [2] (2)
 - [3] Slightly angry (3)
 - [4] (4)
 - [5] Somewhat angry (5)
 - [6] (6)
 - [7] Very angry (7)
 - [8] (8)
 - [9] Extremely Angry (9)
-

ScA_Disgus When imagining this situation, how disgusted are you?

- [1] Not at all disgusted (1)
 - [2] (2)
 - [3] Slightly disgusted (3)
 - [4] (4)
 - [5] Somewhat disgusted (5)
 - [6] (6)
 - [7] Very disgusted (7)
 - [8] (8)
 - [9] Extremely disgusted (9)
-

ScA_Fear When imagining this situation, how afraid are you?

- [1] Not at all afraid (1)
- [2] (2)
- [3] Slightly afraid (3)
- [4] (4)
- [5] Somewhat afraid (5)
- [6] (6)
- [7] Very afraid (7)
- [8] (8)
- [9] Extremely afraid (9)

Display This Question:

If FaceSet = 1

And FaceFirst = 0



Q168 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
- (2)
- (3)
- (4)

Display This Question:

If FaceSet = 2

And FaceFirst = 0



Q169 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
 - (2)
 - (3)
 - (4)
-

Display This Question:

If FaceSet = 3

And FaceFirst = 0



Q170 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
 - (2)
 - (3)
 - (4)
-

Display This Question:

If FaceSet = 4

And FaceFirst = 0



Q171 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
- (2)
- (3)
- (4)

End of Block: Scenario Animal

Start of Block: Dolphin

ScD_Inst Aiden is fishing in a way that leads to the death of dolphins.

Display This Question:

If FaceSet = 1

And FaceFirst = 1



ScD_Face1 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
- (2)
- (3)
- (4)

Display This Question:

If FaceSet = 2

And FaceFirst = 1



ScD_Face2 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
- (2)
- (3)
- (4)

Display This Question:

If FaceSet = 3

And FaceFirst = 1



ScD_Face3 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
- (2)
- (3)
- (4)

Display This Question:

If FaceSet = 4

And FaceFirst = 1



ScD_Face4 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
 - (2)
 - (3)
 - (4)
-

ScD_Anger When imagining this situation, how angry are you?

- [1] Not at all angry (1)
 - [2] (2)
 - [3] Slightly angry (3)
 - [4] (4)
 - [5] Somewhat angry (5)
 - [6] (6)
 - [7] Very angry (7)
 - [8] (8)
 - [9] Extremely Angry (9)
-

ScD_Disgus When imagining this situation, how disgusted are you?

- [1] Not at all disgusted (1)
 - [2] (2)
 - [3] Slightly disgusted (3)
 - [4] (4)
 - [5] Somewhat disgusted (5)
 - [6] (6)
 - [7] Very disgusted (7)
 - [8] (8)
 - [9] Extremely disgusted (9)
-

ScD_Fear When imagining this situation, how afraid are you?

- [1] Not at all afraid (1)
 - [2] (2)
 - [3] Slightly afraid (3)
 - [4] (4)
 - [5] Somewhat afraid (5)
 - [6] (6)
 - [7] Very afraid (7)
 - [8] (8)
 - [9] Extremely afraid (9)
-

Display This Question:

If FaceSet = 1

And FaceFirst = 0



Q172 Please select the face that would most closely match your facial expression upon viewing this situation.

(1)

(2)

(3)

(4)

Display This Question:

If FaceSet = 2

And FaceFirst = 0



Q173 Please select the face that would most closely match your facial expression upon viewing this situation.

(1)

(2)

(3)

(4)

Display This Question:

If FaceSet = 3

And FaceFirst = 0



Q174 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
- (2)
- (3)
- (4)

Display This Question:

If FaceSet = 4

And FaceFirst = 0



Q175 Please select the face that would most closely match your facial expression upon viewing this situation.

- (1)
- (2)
- (3)
- (4)

End of Block: Dolphin

Start of Block: SV Challenge

Chal_Open Try and think of a specific case where genetically modifying plants and animals for human consumption would be acceptable in the real world. If you can think of one, write a brief description. If you cannot, write "none".

Chal_GoldR Please imagine the following case:

Vitamin A deficiencies cause blindness and death in many countries, especially in Asia.

A nonprofit organization is genetically modifying rice plants for human consumption. This new type of rice plant will have increased vitamin A content. The nonprofit aims to distribute this new type of rice to farmers for free, in order to reduce the prevalence of blindness and death caused by vitamin A deficiencies.

How acceptable is genetically modifying this rice to?

- Completely unacceptable [1] (1)
- [2] (2)
- [3] (3)
- [4] (4)
- [5] (5)
- [6] (6)
- Completely acceptable [7] (7)

Oppose_PostChalleng Once again, please indicate whether you agree or disagree with the following statement. You may remember you answered these questions earlier. You may choose to keep your initial answers or to select new answers.

	Disagree (1)	Agree (2)
I oppose genetically modifying plants and animals for human consumption. (1)	<input type="radio"/>	<input type="radio"/>

SV_PostChallenge Once again, please indicate whether you agree or disagree with the following statements about genetically modifying plants and animals for human

consumption. You may remember you answered these questions earlier. You may choose to keep your initial answers or to select new answers.

	Disagree (1)	Agree (2)
This should be prohibited no matter how great the benefits and minor the risks from allowing it. (1)	<input type="radio"/>	<input type="radio"/>
It is equally wrong to allow some of this to happen as to allow twice as much to happen. The amount doesn't matter. (2)	<input type="radio"/>	<input type="radio"/>
This would be wrong even in a country where everyone thought it was not wrong. (3)	<input type="radio"/>	<input type="radio"/>
I am offended by the idea of putting a monetary price on allowing this. (4)	<input type="radio"/>	<input type="radio"/>
It is morally wrong to put a monetary price on allowing this practice. (5)	<input type="radio"/>	<input type="radio"/>

End of Block: SV Challenge

Start of Block: CRT

CRT1 A bat and a ball cost \$1.10 in total. The bat costs \$1.00 more than the ball. How much does the ball cost?

CRTRT1 Timing

First Click (1)

Last Click (2)

#QuestionText, TimingPageSubmit# (3)

#QuestionText, TimingClickCount# (4)

Page Break

CRT2 If it takes 5 machines 5 minutes to make 5 widgets, how long would it take 100 machines to make 100 widgets?

CRT2 Timing

First Click (1)

Last Click (2)

#QuestionText, TimingPageSubmit# (3)

#QuestionText, TimingClickCount# (4)

Page Break

CRT3 In a lake, there is a patch of lily pads. Every day, the patch doubles in size. If it takes 48 days for the patch to cover the entire lake, how long would it take for the patch to cover half of the lake?

CRT3 Timing

First Click (1)

Last Click (2)

#QuestionText, TimingPageSubmit# (3)

#QuestionText, TimingClickCount# (4)

End of Block: CRT

Start of Block: Demographics

Gender What is your gender?

Male (1)

Female (2)



DOB What year were you born? (4 digits, for example: 1975)

Education What is the highest level of education you have received?

- Less than high school (1)
 - High School or GED (2)
 - Technical School or Associate's Degree (3)
 - Some College (4)
 - Bachelor's Degree (5)
 - Some Graduate School (6)
 - Graduate School (7)
-

Profession What is your profession?

Politics When it comes to politics, do you usually think of yourself as liberal, moderate, conservative, or something else?

▼ Very Liberal (1) ... Other (10)

PoliticsS In general, how liberal (left-wing) or conservative (right-wing) are you on **social** issues?

▼ Very Liberal (1) ... Can't pick one label (9)

PoliticsE In general, how liberal (left-wing) or conservative (right-wing) are you on **economic** issues?

▼ Very Liberal (1) ... Can't pick one label (9)

Income What is your household's yearly income before taxes?

- Less than \$25,000 (1)
 - \$25,000 - \$50,000 (2)
 - \$50,001 - \$75,000 (3)
 - \$75,001 - \$100,000 (4)
 - Greater than \$100,000 (5)
-

Religious How religious are you?

- Not at all (1)
 - Slightly (2)
 - Moderately (3)
 - Very (4)
 - Extremely (5)
-

Fundamenta Which of these statements comes closest to describing your feelings about the Christian Bible?

- The Bible is the actual word of God and is to be taken literally, word for word. (1)
 - The Bible is the inspired word of God but not everything in it should be taken literally, word for word. (2)
 - The Bible is an ancient book of fables, legends, history, and moral precepts recorded by men. (3)
 - None of the above adequately describe my feelings about the Bible. (4)
-

Ethnicity What is your ethnicity?

- White (1)
 - Black (2)
 - Hispanic/Latino (3)
 - East Asian/Pacific Islander (4)
 - Native American (5)
 - Southeast Asian (6)
 - Middle Eastern (7)
 - Other (8)
 - I prefer not to answer this question and/or I do not identify with any particular ethnicity (9)
-

Religion What religion do you belong to?

- Atheist or Agnostic (1)
- Buddhism (2)
- Christianity - Catholicism (3)
- Christianity - Protestantism (9)
- Christianity - Other (4)
- Hinduism (5)
- Islam (6)
- Judaism (7)
- Other (8)

End of Block: Demographics

Start of Block: Picky Eat

Picky1 If **picky eating** is defined as rejecting many foods that are typically eaten by your peers and/or being particular about how foods are prepared/presented, not primarily for health, weight loss, or ethical/religious reasons, what extent do you agree with the following:

I am a picky eater.

- Never/Strongly Disagree [0] (1)
- [1] (2)
- [2] (3)
- [3] (4)
- [4] (5)
- Always/Strongly Agree [5] (6)

Page Break

Display This Question:

If If picky eating is defined as rejecting many foods that are typically eaten by your peers and/or... = [4]

Or If picky eating is defined as rejecting many foods that are typically eaten by your peers and/or... = Always/Strongly Agree [5]



Picky2 You said that you were a picky eater. Please answer the following questions about your PICKY EATING habits. If you have a medical condition that affects your diet, if you are a vegetarian or vegan, or if you do not eat certain foods for religious reasons, please ONLY consider the effect of your pickiness, not your other eating habits or restrictions. Has your PICKY EATING led to any of the following?

	None (1)	Some (2)	Significant (3)
Weight loss (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Nutritional deficiency (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Needing to take vitamins or supplements (pills, or drinks like Ensure) to get adequate nutrition (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interference with work or school performance (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interference with your social life (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interference with your relationship with your family (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Picky Eat

Start of Block: Conflicted Omnivore

Q178 Please check which category most accurately describes your eating habits:

- I am an omnivore. I eat all kinds of meat. (1)
- I am an omnivore. I eat all kinds of meat with a few restrictions (e.g., I do not eat beef, etc.). (2)
- I am a partial vegetarian (e.g., I don't eat red (mammal) meat, but eat fish or poultry, etc.). (3)
- I am a full vegetarian. I eat no animals. (4)
- I am a vegan. I eat no animals or animal products (e.g., no meat, fish, eggs, or dairy). (5)

Page Break

Display This Question:

If Please check which category most accurately describes your eating habits: = I am an omnivore. I eat all kinds of meat.

Or Please check which category most accurately describes your eating habits: = I am an omnivore. I eat all kinds of meat with a few restrictions (e.g., I do not eat beef, etc.).

Or Please check which category most accurately describes your eating habits: = I am a partial vegetarian (e.g., I don't eat red (mammal) meat, but eat fish or poultry, etc.).



Q179 People have varying attitudes about eating meat. Please rate how much you agree or disagree with the following statements.

	Strongly Disagree (1)	Disagree (2)	Slightly Disagree (3)	Neither Agree Nor Disagree (4)	Slightly Agree (5)	Agree (6)	Strongly Agree (7)
I feel bad about eating meat. (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I think that eating meat is ethically acceptable. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am concerned about the effects of meat production on the environment. (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am concerned about the effects of meat consumption on my health. (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am ok with how animals raised for food are treated. (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am ok with how animals raised for food are killed. (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Display This Question:

If Please check which category most accurately describes your eating habits: = I am a vegan. I eat no animals or animal products (e.g., no meat, fish, eggs, or dairy).

Or Please check which category most accurately describes your eating habits: = I am a full vegetarian. I eat no animals.



Q180 People have varying attitudes about eating meat. Please rate how much you agree or disagree with the following statements.

	Strongly Disagree (1)	Disagree (2)	Slightly Disagree (3)	Neither Agree Nor Disagree (4)	Slightly Agree (5)	Agree (6)	Strongly Agree (7)
I think that eating meat is ethically acceptable. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am concerned about the effects of meat production on the environment. (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am ok with how animals raised for food are treated. (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am ok with how animals raised for food are killed. (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Conflicted Omnivore