

APPENDIX TABLE 7-36

**Public assessment of the danger of modifying genes of crops to the environment, by respondent characteristic: 2000, 2010, 2016**

(Percent)

Characteristic	2000				2010				2016			
	Extremely dangerous or very dangerous	Somewhat dangerous	Not very dangerous or not dangerous	Don't know	Extremely dangerous or very dangerous	Somewhat dangerous	Not very dangerous or not dangerous	Don't know	Extremely dangerous or very dangerous	Somewhat dangerous	Not very dangerous or not dangerous	Don't know
All adults ( <i>n</i> = 1,276; 1,430; 911)	21	32	25	22	25	33	26	16	43	36	18	4
Sex												
Male ( <i>n</i> = 560; 607; 399)	16	34	33	16	22	33	34	11	30	41	26	3
Female ( <i>n</i> = 716; 823; 512)	25	31	18	26	27	33	19	21	53	31	12	4
Formal education <sup>a</sup>												
Less than high school diploma ( <i>n</i> = 216; 220; 112)	21	33	16	30	25	30	23	21	47	32	13	8
High school diploma ( <i>n</i> = 397; 412; 260)	25	26	25	24	24	35	24	18	41	37	19	4



Characteristic	2000				2010				2016			
	Extremely dangerous or very dangerous	Somewhat dangerous	Not very dangerous or not dangerous	Don't know	Extremely dangerous or very dangerous	Somewhat dangerous	Not very dangerous or not dangerous	Don't know	Extremely dangerous or very dangerous	Somewhat dangerous	Not very dangerous or not dangerous	Don't know
Some college ( <i>n</i> = 354; 390; 258)	19	38	22	21	29	36	21	14	48	31	19	2
Bachelor's degree ( <i>n</i> = 213; 266; 175)	20	37	33	10	21	31	34	14	39	40	18	3
Graduate or professional degree ( <i>n</i> = 89; 139; 104)	11	27	46	16	20	26	38	16	36	42	19	3
Science and mathematics education <sup>b</sup>												
Low ( <i>n</i> = NA; 116; 500)	NA	NA	NA	NA	32	32	25	11	43	35	17	5
Middle ( <i>n</i> = NA; 52; 180)	NA	NA	NA	NA	13	25	46	17	49	36	13	1
High ( <i>n</i> = NA; 54; 179)	NA	NA	NA	NA	19	31	40	10	37	37	26	*
Family income (quartile) <sup>a</sup>												
Bottom ( <i>n</i> = NA; NA; 212)	NA	NA	NA	NA	NA	NA	NA	NA	42	34	17	8



Characteristic	2000				2010				2016			
	Extremely dangerous or very dangerous	Somewhat dangerous	Not very dangerous or not dangerous	Don't know	Extremely dangerous or very dangerous	Somewhat dangerous	Not very dangerous or not dangerous	Don't know	Extremely dangerous or very dangerous	Somewhat dangerous	Not very dangerous or not dangerous	Don't know
Third ( <i>n</i> = NA; NA; 184)	NA	NA	NA	NA	NA	NA	NA	NA	43	40	15	2
Second ( <i>n</i> = NA; NA; 222)	NA	NA	NA	NA	NA	NA	NA	NA	48	30	20	2
Top ( <i>n</i> = NA; NA; 211)	NA	NA	NA	NA	NA	NA	NA	NA	38	41	21	1
Age (years) <sup>a</sup>												
18–24 ( <i>n</i> = 113; 137; 59)	24	31	27	17	24	37	24	16	44	33	19	4
25–34 ( <i>n</i> = 256; 246; 160)	25	34	22	19	26	33	29	12	42	35	19	4
35–44 ( <i>n</i> = 297; 263; 135)	19	38	24	19	31	30	25	14	52	34	11	2
45–54 ( <i>n</i> = 245; 260; 158)	22	31	26	21	28	35	23	15	43	39	15	3
55–64 ( <i>n</i> = 144; 234; 168)	16	32	31	21	20	38	25	17	42	36	20	2
65 or older ( <i>n</i> = 220; 287; 228)	21	24	21	34	17	28	30	25	37	34	23	6



Characteristic	2000				2010				2016			
	Extremely dangerous or very dangerous	Somewhat dangerous	Not very dangerous or not dangerous	Don't know	Extremely dangerous or very dangerous	Somewhat dangerous	Not very dangerous or not dangerous	Don't know	Extremely dangerous or very dangerous	Somewhat dangerous	Not very dangerous or not dangerous	Don't know
Trend factual knowledge of science scale (quartile) <sup>c</sup>												
Bottom ( <i>n</i> = NA; 60; 168)	NA	NA	NA	NA	16	33	21	30	45	32	11	11
Third ( <i>n</i> = NA; 91; 241)	NA	NA	NA	NA	36	33	19	12	44	32	20	3
Second ( <i>n</i> = NA; 103; 296)	NA	NA	NA	NA	23	27	45	4	47	35	16	1
Top ( <i>n</i> = NA; 73; 206)	NA	NA	NA	NA	18	39	31	13	31	44	23	1

\* = < 0.5% responded. NA = not available; question was not asked.

<sup>a</sup> Categories do not add to total *n* because "don't know" responses and refusals to respond are not shown.

<sup>b</sup> For science and mathematics education, "low" equates to five or fewer high school and college science or mathematics courses, "middle" is six through eight courses, and "high" means nine or more courses. Categories do not add to total *n* because "don't know" responses and refusals to respond are not shown.

<sup>c</sup> See notes to Appendix Table 7-2 for an explanation of the trend factual knowledge of science scale.

**Note(s)**

Responses to the question *Do you think that modifying the genes of certain crops is:* [1 Extremely dangerous for environment], [2 Very dangerous], [3 Somewhat dangerous], [4 Not very dangerous], [5 Not dangerous at all for environment], [8 Can't choose]. Percentages may not add to 100% because of rounding.

**Source(s)**

NORC at the University of Chicago, General Social Survey (2000–16).



*Science and Engineering Indicators 2018*