

University Of Nebraska Assessment Of The Effects Of AltEn Contamination On Human And Environmental Health

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UNMC Environmental Health Risk Perceptions Survey-2022



Survey Methodology

- Environmental, Agricultural, & Occupational Health at UNMC, Bureau of Sociological Research (BOSR) at UNL, and Creighton University
- Health affects from AltEn ethanol plant- 977 residents
- Mail-based or paper survey and a Qualtrics web survey (Feb 16th- May 26th, 2022)
- AltEn situation, livestock health, household members' health, respondents' health, and demographic questions
- Biological samples or speak to health specialist



Preliminary Results

- Response rate ~ 37.8%
- **Household information**
 - 85.4% - owned houses
 - 44% - two household members
 - 61.2% - 35- to 65-year-olds
- **Animal information**
 - 73% - pet owners
 - 18.74%- owned livestock
- **Public information**
 - 80.61% - aware of AltEn and 75% are worried



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