



Does Redistributing Food Support Small Businesses?

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SCIL 101

Pre-Consumer Food Waste



- ❑ 30-40% of all food produced in the U.S. is uneaten (Chater, 2019)
- ❑ 25-30% of fruits and vegetables in wealthy countries is thrown out because of blemishes
- ❑ The majority of this food waste comes from supermarkets, manufacturers, and restaurants (Feeding America, 2019)

Options for Recovery



- ❑ There are apps that people can download showing where free food is available or cheap food from restaurant leftovers (Lo, 2018)
- ❑ Policy could force businesses to give away food that they're not going to sell

Effects on Small Businesses



- ❑ If policy is enacted forcing businesses to give away free food, small businesses will be hurt because they don't have the means to redistribute excess food (Alexander and Smaje 2008)
- ❑ Businesses in rural areas will also be negatively affected by these policies because there's no infrastructure to redistribute food (Phillips et al., 2013)
- ❑ However, we could give tax breaks to those businesses to help mitigate effects (Lipinski et al., 2013)



Recommended Score: *



References

- Alexander, C., & Smaje, C. (2008) Surplus retail food redistributionL an analysis of a thirds sector model. *Resources, Conservation and Recycling*.
- Cather, A. (2019) Food and tech: solutions to recover and redistribute food waste. Retrieved from <https://www.nycfoodpolicy.org/food-and-tech-solutions-to-recover-redistribute-food-waste/>
- Feeding America (2019) Fighting food waste with food rescue. Retrieved from <https://www.feedingamerica.org/our-work/our-approach/reduce-food-waste>
- Lipinski, B., Hanson, C., Lomax, J., Kitinoja, L., Waite, R., & Searchinger, T. (2013) Reducing food loss and waste. Retrieved from <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.360.951&rep=rep1&type=pdf>
- Lo, J. (2018) 5 apps helping to end hunger and food waste. Retrieved from <https://www.globalcitizen.org/en/content/hunger-food-waste-apps/>
- Phillips, C., Hoenigman, R., Higbee, B., & Reed, T. (2013) Understanding the sustainability of retail food recovery. *PLoS One* 8(10):e75530


Questions?

