## By participating in Farm to Table, you and your children have the opportunity to build a cleaner environment and connect to local farmers.

## farm to **TABLE**

## Outcomes of Local Meat Production



The rest periods in the grazing system allow plants to set seed, leading to increased plant diversity and pasture recovery.

The elimination of artificial sources of nitrogen will reduce emissions of nitrogen oxide gases and leached nitrates entering water supplies.





Organic methods enhance pest/weed resistance without the use of chemicals, which can foster greater resiliency for farms.

Supporting local farms brings fresh meats to your home without worrying much of the negative environment consequences.



## Outcomes of Industrial Meat Production



Industrial meat production accounts for 15-24% (4.6-7.1 billion tonnes) of GHG emissions.

The high content of nitrogen and other nutrients in manure runoff leads to dead zones in downstream waterways.





Industrial farms use waste as fertilizer which exceeds what the land can absorb. This may lead to untreated waste contaminating nearby water sources.

The transportation process of industrialized meat production can lead to an increase in carbon emission.



Local farm outcomes fact: Havard, R. et al. (2018) "The animal welfare and environmental benefits of Pasture for Life farming – interim findings." https://www.pastureforlife.org/media/2018/08/the-animal-welfare-and-environmental-benefits-of-pasture-for-life-farming.pdf. Sossidou, E., Dal Bosco, A., Elson, H., & Fontes, C. (2011). Pasture-based systems for poultry production: Implications and perspectives. World's Poultry Science Journal, 67(1), 47-58. doi:10.1017/S0043933911000043. Industrialized farm outcomes facts: FoodPrint. (n.d.). "Raising Animals in an Industrial System." https://foodprint.org/issues/raising-animals-industrial-system/#easy-footnote-bottom-13-447. Lindwall, C. (2019). "Industrial Agricultural Pollution 101", https://www.nrdc.org/stories/industrial-agricultural-pollution-101#:~text=Agricultural%20pollution%20has%20many%20different,reside%20directly%20on%20food