
Group 4

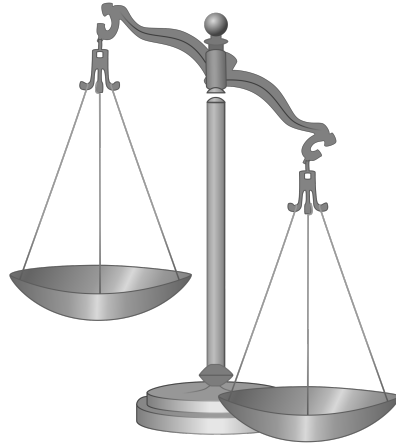
Environmental Justice and Occupational
Justice of Agriculture Sector

Presented at 2023 ERC Regional Symposium, Ann Arbor, MI

Definition of Environmental and Occupational (In)justice

Environmental (in)justice is the disparity of environmental exposure and health wellbeing of certain individual, groups, communities, because of their gender, race, ethnics, national origin, income, societal class.

Occupational (in)justice is an extension of environmental justice into workplace



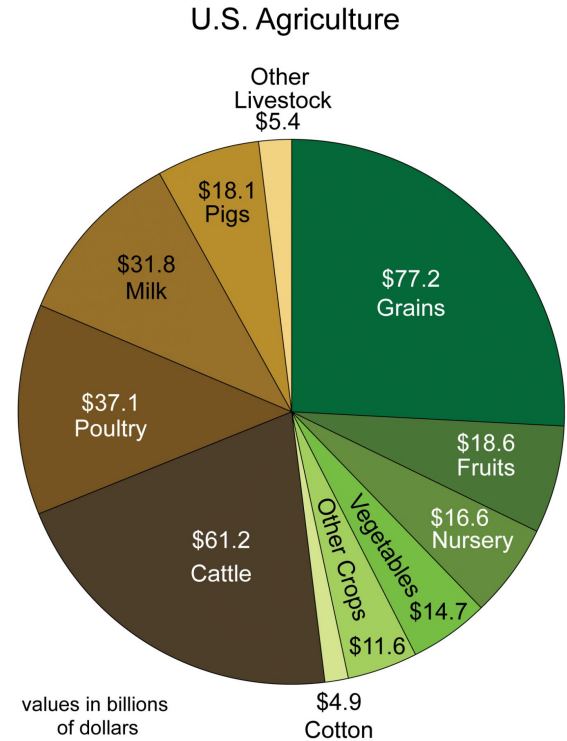
Agricultural

Industrial (mega farm, corporations)

Sustainable/organic farm

Other farms (weed)

Very complex issue, and no one-size-fit-all solution (regional, types of farms)



Potential Environmental issues and (In)justice

Climate-change related

Wildfire

Drought

Tornado/hurricane

Environmental hygiene



Potential Occupational Exposures and (In)Justice

Physical: heat stress, noise, ergonomics, safety

Chemical: pesticide/insecticide

Biological: animals, allergens, bacteria/virus and other infectious agent

Psychological: mental stress

Groups facing EJ & OJ

Undocumented workers

Seasonal workers

Female workers (gender pay gap)

Child/youth labor

Family owned businesses



Solutions

Educations of workers who lack of environmental illiteracy

More intervention-based research

More regulations not de-regulation

Community-based shared interest group

Other technologies

**promote gender and social equity, and ensure
access to resources, education, and training**