

What is wrong with biofortification

GROW webinar

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Not a question

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- Yield penalty

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- Genetic uniformity

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- Suitability

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- Yield penalty
- Genetic uniformity
- Suitability
- Evidence

Yield penalty

- Dilution
- Check varieties
- Consequences



Genetic uniformity

- Constructs re-used
- Texas Male Sterility
 - Southern Corn Blight
- Plant protection



Suitability

for the intended audience

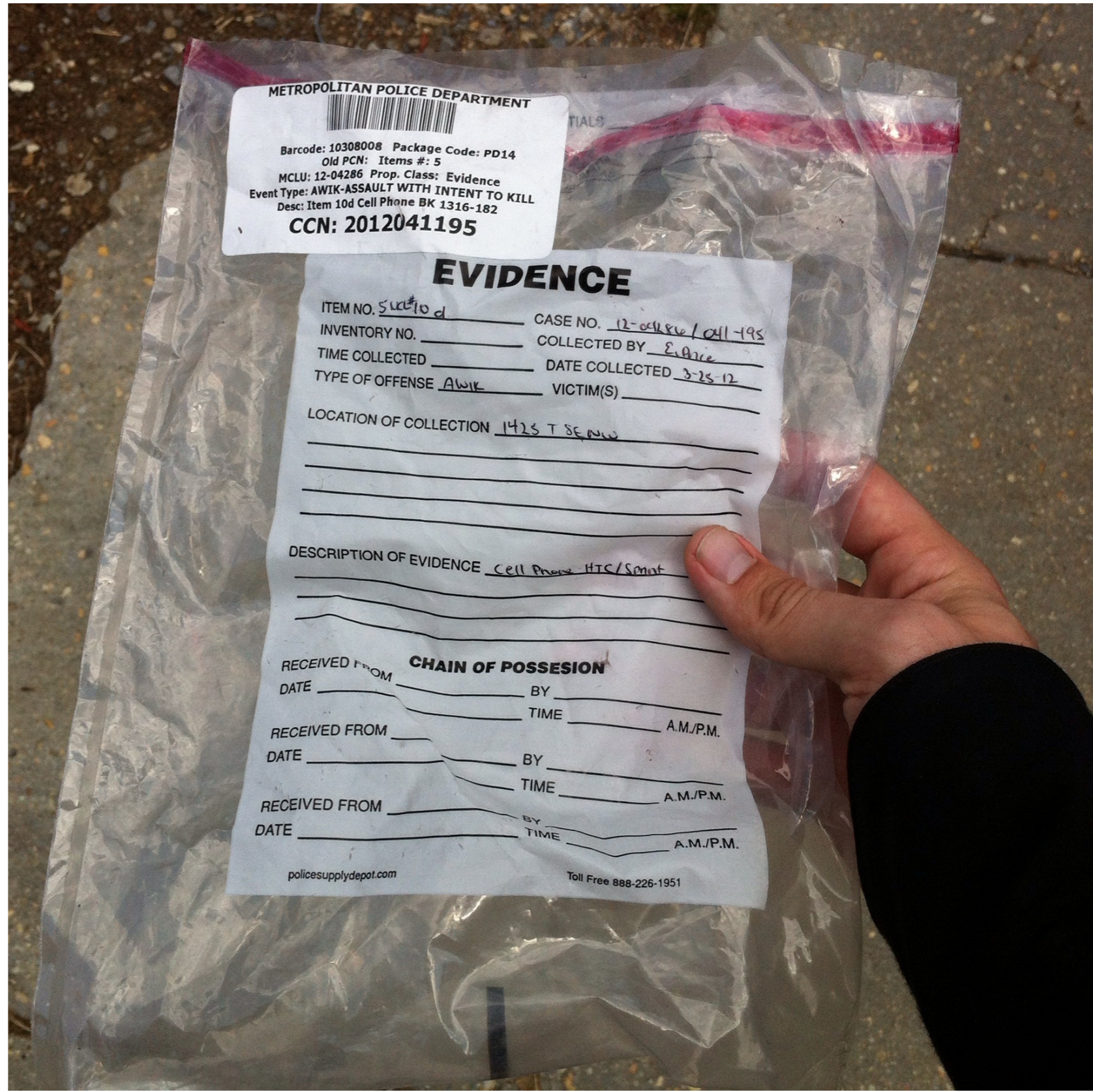
- Big claims
- Education
- Visibility
- Macronutrients
 - Gender



Evidence

The weakest link

- Nutrient status
 - “Can” → “Does”
- Early warnings
- Funding
 - Alternatives
- Not needed



Conclusions

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- > \$500 million to date

Next steps?

- Dietary diversity

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- Breed staples for yield and climate resilience

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- Diversify the basket

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- Dietary diversity
- Breed staples for yield and climate resilience
- Select for nutrition
- Diversify the basket
- Forget scale

Thank you

