



Dicamba Non-Target Impact: Agronomic Crops

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Dose/Injury Relationship

What We Know

- ▶ General plant symptoms from direct applications
(i.e. tank contamination)
- ▶ Meta-analysis (Mortensen)
- ▶ Influence of growth stage on plant response

More to Learn

- ▶ Interaction of response with other factors
 - ▶ Biotic and abiotic stress
 - ▶ Prior herbicide stress or drift
- ▶ Surfactants applied to leaf surface before or after drift occurrence
- ▶ Will exposure method influence extent of injury?
 - ▶ Spray particles
 - ▶ Vapor
- ▶ How does vapor drift enter plant?
- ▶ What is conclusive evidence of dicamba drift when we can't effectively detect dicamba in plant tissue several days after application?