

OPTIMUM® GAT® CROPS – HERBICIDE PROGRAMS WITH BURNDOWN PLUS RESIDUAL ACTIVITY FOR NO-TILL CROPPING SYSTEMS. David W. Saunders*, Susan K. Rick, Marsha J. Martin, and Richard M. Edmund, Product Development Manager, DuPont Crop Protection, Johnston, IA 50131.

Weed control programs designed for use in no-till cropping systems for corn and soybeans containing the Optimum® GAT® trait are under development. Integrated herbicide programs making use of burndown, preemergence, and postemergence weed control strategies were evaluated by DuPont, university, and contract investigators in 2009. Data will be presented supporting the use of herbicides designed for use on Optimum® GAT® trait crops as new tools for managing weed control problems in reduced tillage fields across the North Central States. Seed products with the Optimum® GAT® trait will be available for sale pending regulatory approvals and field testing. New DuPont herbicides for the Optimum® GAT trait® are not currently registered for sale or use in the United States.