

Key Highlights

Effective Weed Management

AGMRI alerts streamlined weed control across multiple fields, optimizing resource allocation.

Enhanced Productivity

Data-driven decisions led to increased field productivity and higher crop yield potential.

Improved ROI

The Indiana grower saved resources and plans to use AGMRI to maximize return on investment.

Weed Scouting

AGMRI Weed Alerts Transform Field Management for Central Indiana Grower

Background:

On June 15, 2023, a grower in Central Indiana, utilized AGMRI's weed alerts to optimize their field management strategy. The grower manages multiple fields and was facing the challenge of efficiently prioritizing weed control efforts.



Challenge:

The grower was dealing with weed issues across several fields and needed to determine which areas were most affected and required immediate attention. The grower was also replanting fields, which was his top priority. Because of this, weed pressure increased making the decision of which fields to spray first even more important. Failure to address this problem could potentially result in significant yield loss and decreased productivity.



Assign fields		1 / 4 Growers	4 / 83 Fields	95 / 3K Acres affected		Weather data collected at noon ET			
Field	Farm	Grower	Emergence	Field potential	Growth stage	Planted	ODD	Acres affected	YTD prod.
Field 1	Default Farm	Indiana Farmer	88.8%	High	R7	5/5	2433	11.41 ac	34.8 in
Field 2	Default Farm	Indiana Farmer	94.2%	Average	R5	5/5	2415	11.31 ac	34.8 in
Field 3	Default Farm	Indiana Farmer	91.3%	Average	R6	4/18	2515	11.12 ac	34.8 in
Field 4	Default Farm	Indiana Farmer	94.4%	Below	N/A	4/4	2629	11.77 ac	34.8 in

Solution:

AGMRI weed alerts provided crucial data, indicating that approximately 40% of the fields were affected by weed pressure. To address this challenge effectively, the grower used the size and severity of the alerts to determine which fields needed to be sprayed first. This approach allowed them to identify and address weed issues efficiently and systematically.

Results:

This grower's experience with AGMRI weed alerts proved to be a game-changer. Communication between retailer and grower regarding AGMRI weed alerts allowed the grower to effectively manage weed pressure by tackling the biggest problems first. This strategic approach not only saved time and resources but also resulted in improved field productivity and crop yield potential. Based on this success, the grower plans to continue using AGMRI and its data-driven solutions to make informed decisions and further enhance their field management practices, ultimately improving efficiency to positively affect their bottomline.

