

SMART System



Simple Solution

Top yields and clean fields both boost your bottom line. Sharp decisions and new choices in 2010 can make both a reality. LibertyLink® crops paired with Ignite® herbicide can kill your weed problem, and protect your yield potential.

Smart System, Simple Solution, Problem Solved.

Choose Clean Fields and Top Yield.

LibertyLink® varieties were bred to provide top genetics with the first new herbicide-tolerant trait in soybeans in 10+ years. These varieties not only have given growers a choice in top-yielding varieties, but also in nonselective herbicides, making it a dual-purpose choice.

Near Ridgely, TN, where David Nichols farms, glyphosate-resistant Palmer amaranth (pigweed) has become a troublesome issue. Nichols used a glyphosate tankmix as his burndown and noticed some pigweed that weren't controlled this spring.

"I elected to plant LibertyLink soybeans on that particular farm," says Nichols. "I feel like the Roundup Ready system was such a success because it was good on crop safety, and Ignite is just as good or maybe a little better. We didn't have any yellow flash with Ignite and with

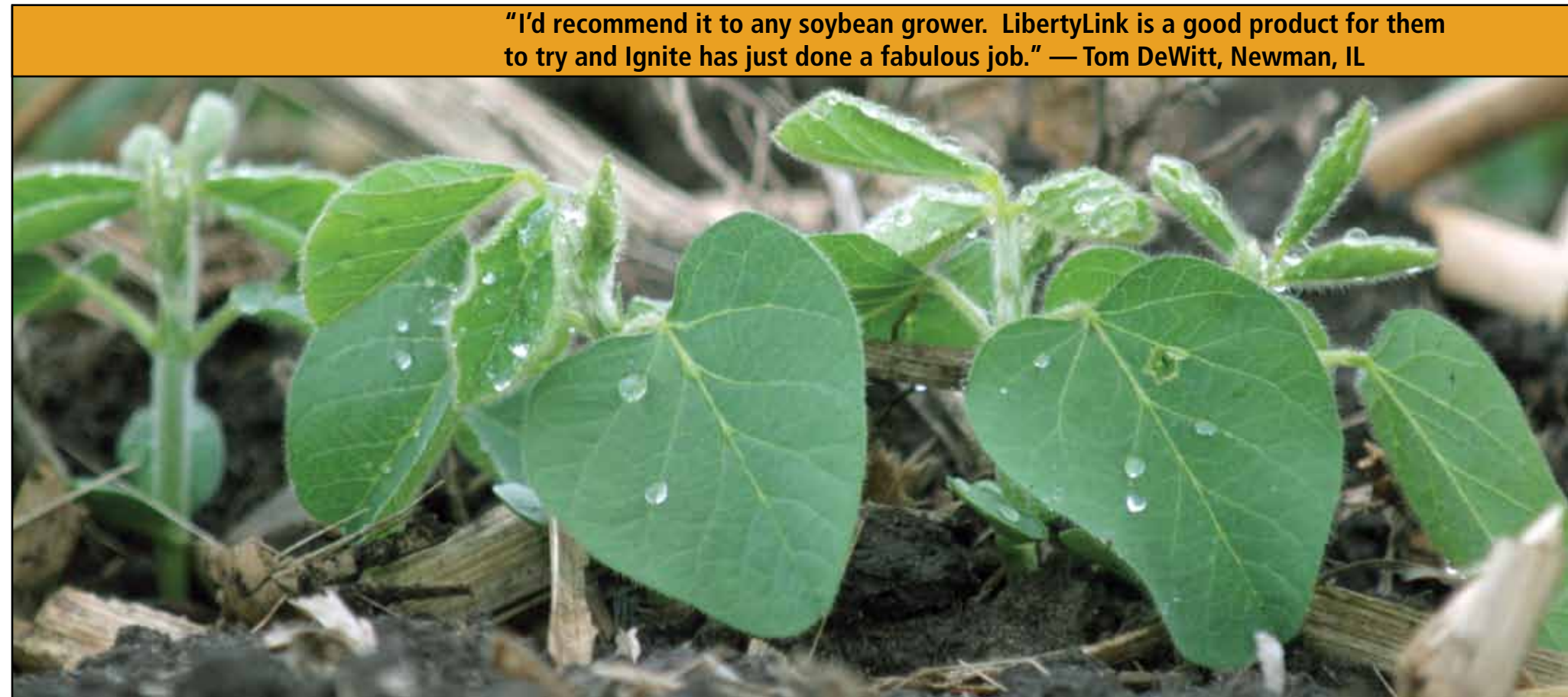
glyphosate we do get some in corners where there may be overlap."

Les Johnson, Bellevue, IA, says that the resistant weeds like ragweed, waterhemp and lambsquarters aren't common in his area yet, but he wants to keep them off his farm as long as possible. Johnson planted LibertyLink and Roundup Ready beans on highly erodible ground with hay buffer strips between.

"The LibertyLink beans yielded right up with the Roundups to maybe slightly better. We were very satisfied with the LibertyLink soybeans and we plan to plant more to give us another mode of action."

There has been no documented weed resistance to Ignite globally. Rotating modes of action, along with timely application of herbicides are effective strategies to manage resistant weeds.

"They're greener than any other bean than I've ever seen. They grow like wildfire; they practically jump out," says Daniel Stephens who farms near Lake View, SC. His LibertyLink soybeans were treated with Trilex® 6000.



"I'd recommend it to any soybean grower. LibertyLink is a good product for them to try and Ignite has just done a fabulous job." — Tom DeWitt, Newman, IL



"I had several neighbors drive by the fields and tell me 'I want some of those beans next year. They look so good.' Our area had quite a bit of white mold, but our beans dried off a real pretty brown with nice big pods on them.

"Our Roundup beans yielded 52-53 [bu./A] and the LibertyLink beans were 56 [bu./A.] So they were a few bu. better than our Roundups. I think LibertyLink gives us a healthy soybean along with fantastic weed control."

Chris Bahler,
Wolcott, IN

LinkUp to Other Growers

The LinkUp Web site tracks this historic season of LibertyLink soybeans with Ignite herbicide, the first new herbicide-trait system in soybeans in more than 10 years.



www.LinkUp.BayerCropScience.us

- Testimonials right from the field—Share your success!
- See yields from across the country
- Audio and video with growers and industry experts
- Seed Company and Bayer CropScience Rep Locator tools

Get the REAL story from REAL growers.
Search LibertyLink online.

"There is certainly no yield drag with LibertyLink.

We had one field that we know averaged 70 bushels

We averaged close to 60

overall. The yield potential is there."

— Steve Stevens
Tillar, AR

Twice the Tool

LibertyLink with Ignite is a valuable spray option

Taking good care of your tools is common sense. Glyphosate has been one of the most effective implements in the toolbox for a long time, but weeds resistant to that herbicide, and to others are in danger of making it ineffective.

"I want to save Roundup Ready technology," says Susan Scott, a weed consultant. "You can't replace it, but LibertyLink and Ignite is the closest thing we have. By swapping out a few things we can prevent having a huge glyphosate resistance issue and we can keep Roundup Ready as a tool in our toolbox."

Scott says that her Arkansas growers were very happy to have Ignite in their toolbox this past year. "It was really a fit for our pigweed problem. We actually didn't have a pigweed problem in the LibertyLink fields we were looking at, but sometimes the fields right next to them were really weedy and full of pigweeds."

Ignite has shown no documented

weed resistance. However with nine weed species in 21 states with proven documented resistance to glyphosate, resistance is close to home no matter where you live. Some of the toughest weeds like marehail, waterhemp, and ragweed are also cause for concern. The best way to keep resistant weeds from gaining a foothold is to adapt control strategies, says Bill Johnson, Weed Scientist at Purdue University.

"You have resistance issues even if you don't have true resistance," says Johnson. "A weed population will evolve to escape control strategies. Go at the weed with integrated strategies, multiple herbicides and multiple passes across the field. A soil-applied herbicide followed by a postemergence herbicide is best."

Growers also need to pay attention to spray parameters. Both glyphosate and Ignite are not labeled to take down 2-foot tall weeds, he notes.



"It's not doing any good to rotate

your crops if you're not rotating your chemistry. Throw in different traits, different herbicides, different modes of action. You need to keep those weeds guessing."

— Susan Scott
Weed consultant

Recommended Strategies:

- Spray your fields in a timely fashion. Both Ignite or glyphosate should be sprayed when weeds are 4 inches or smaller.
- Use residual herbicides. They protect yield, and rotate in another herbicide and mode of action. It is a smart management choice.
- Rotate crops, but also rotate herbicide modes of action.
- Consider tankmixing with Ignite, especially in fields with several resistant weed species or a species with resistance to multiple modes of action. The additional modes of action will help protect yield and the utility of Ignite.

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