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VOLUME 4 : ISSUE 2

THE ANVIL



HAMMERING OUT NEWS, EVENTS AND KNOWLEDGE FROM SUMMERS MANUFACTURING



YOU'VE BEEN ASKING FOR...

Stay Connected
To Find Out More

"...one tillage tool that could move as much or as little dirt as I want it to."

"...a vertical tillage tool that can do more than vertical tillage."

"...something that can handle any field condition and any type of residue."

"...a tillage tool that is flexible enough for both spring and fall tillage yet easy to use."

"...something that can help me in both wet and dry years."

VARIABLE RATE TILLAGE
VRT RENEGADE
COMING SOON!

How to Get 2,000 Acres a Day With Your Sprayer

Maintenance Tips and Tricks

Meet the 2017 Rolling Baskets Winner

Get Ready for Something Big

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One of the biggest operational challenges farmers face today is getting all their spraying done within an ideal window of time. This challenge is only getting bigger as more insecticide, fungicide and foliar fertilizer applications are being made to increase yields. And instead of relying solely on glyphosate to kill weeds, farmers are needing to use more herbicides with multiple modes of action to help control resistant weeds. Not to mention, new label restrictions on some dicamba formulations are further narrowing the window of time in which fields can be sprayed with the chemical. It's no wonder that one of the questions we get asked most is, "How can I get more acres out of my sprayer?"

Story continues on inside.

Get Ready for Something Big!

Some of our readers may not realize how big of an impact Summers has had on tillage over the years. It all started back in 1970 when our original Superharrow made it big. Then, in 1984, it was a big deal when we came out with our Diamond Disk, which was a major improvement over traditional x-frame disks at the time. Later, in 1999, we launched our Supercoultter, which was the very first vertical tillage tool on the market. **Now, it's time to introduce something big again.**

Since pioneering the vertical tillage trend nearly 20 years ago, we've noticed a gradual change in tillage practices and preferences. And after gathering input from farmers through focus groups in different locations, we developed a new tillage product to fit no matter what type of farming practice you're using.

Unfortunately, that's all I can say right now, other than to visit us at farm shows this summer, where we'll be showing this new tool for the very first time.*

Continued from cover story.



Some farmers we talk to have been thinking about adding another sprayer to their fleets to spray all of their acres in a timely manner. However, we've found that most people are actually able to keep up with the workload by simply reducing their refilling times. That's why we developed our Spray Fill Xpress, which has attracted a lot of attention recently.

Here's how it works:

The Spray Fill Xpress is a highly customizable chemical batching system that can be configured with up to six different stainless-steel chemical tanks. While the sprayer is operating, another worker measures various chemicals into the individual tanks, where they are kept separate to avoid premixing, which can cause undesirable reactions. Optional flow meters and scales are available to provide precise measurements when adding chemicals.



When the sprayer returns to the nurse trailer to refill, the water supply is pumped through the 3-inch plumbing in the Spray Fill Xpress, and the pre-batched chemicals

are drawn into the water stream through a venturi. Refilling a 1,200-gallon tank only takes about 7 minutes. Without a tool like the Spray Fill Xpress to batch the chemicals, it takes many operators closer to 30 minutes to refill and mix chemicals.

We ran some numbers to estimate just how many more acres can be sprayed in a 12-hour day. If running 15 gallons per acre at 16 miles per hour, we figure an operator can spray up to 1,138 acres a day if it takes him 30 minutes to refill each time. If he uses the Spray Fill Xpress, however, the same operator may be able to cover up to 2,070 acres

in a day. That's an 82 percent increase in productivity. We encourage you to run the math and also check out this helpful chart to get an idea of how many more acres you can potentially get out of your sprayer.



For more information about the Spray Fill Xpress, visit summersmfg.com/sprayers-applicators

MORE ACRES. LESS TIME.

Improve Sprayer Productivity With The Spray Fill Xpress

120-Foot Boom Width — 1,200 Gallon Tank — 12 Hour Day
Connect to Disconnect Time: 7:10 — Pump Start to Stop: 6:38

Gallons Per Acre	Ground Speed (mph)	Calculated Fill & Spray Total Time in Hours		Number of Fill & Spray Cycles Per Day		Acres Per Day		Increased Coverage Per Day (Acres)	% Increase in Productivity
		Conventional*	Spray Fill Xpress	Conventional*	Spray Fill Xpress	Conventional*	Spray Fill Xpress		
10	10	1.33	0.95	9	13	1,087	1,524	437	40%
10	12	1.19	0.81	10	15	1,213	1,783	570	47%
10	16	1.02	0.64	12	19	1,418	2,265	847	60%
15	10	1.05	0.67	11	18	914	1,433	519	57%
15	12	0.96	0.58	13	21	1,002	1,660	658	66%
15	16	0.84	0.46	14	26	1,138	2,070	932	82%

*Based on 30-minute fill time

Wisconsin Farm Tech Days

• July 10-12, Algoma, WI

Farmfest* (New tillage tool revealed!)

• August 7-9, Redwood Falls, MN

Dakotafest

• August 21-23, Mitchell, SD

Farm Progress

• August 28-30, Boone, IA

Also, be sure to follow us on Facebook and keep an eye out for our next newsletter to stay on top of the latest details as we unveil the new VRT Renegade. If you're one of the many farmers who are wanting more from your tillage tool, you're going to like what you see.

You have our word on it!

BRIAN PERKUHN
Vice President of Sales



TIPS & TRICKS

Would you like to learn the easiest way to change gang bearings on a Supercoultter? Or how about adjusting the auto-fold on a Superharrow?

Then visit the Tips & Tricks page on our website for helpful maintenance videos such as these.

summersmfg.com/tips-tricks

Auto-Fold Adjustment



Gang Bearing Change



And the Winner Is...

We previously announced Martin McCevers of Sorento, Illinois, as the winner of our Rolling Baskets Giveaway from the 2017 Farm Progress Show. This spring we visited his farm to install the baskets on a Case IH RMX340 disk harrow. Here's a photo of Martin and his father, Rich, standing next to their new set of Summers Rolling Baskets!



WIN
ROLLING BASKETS
AT FARM PROGRESS