

Fairmont Farm
Farming For Future Generations

Intro Quote

“God looked down on his planned paradise, and said I need a caretaker, so god made a farmer”

Richard Hall

(Driving a combine)

This is no-till corn right here and it had a cover crop on it

Richard Hall

(Explaining Ag Leader to the Camera)

So this is the screen readout of the Ag Leader 1200 I think. This is just showing you as we headed around the field, its color coding yield mapping. You come up to this icon and it shows you the color codes on how many tons per acre you are getting. So you look at this map at the end and can make a decision on why you have good yields and how you can improve yields.

Richard Hall

(Explaining Ag Leader to the Camera)

Over here on this side, you can see, you know so far average yield on the field which is 21.15 tons to the acre, 4.3 acres. It's got a moisture sensor on the spout, so we will know if we are in that correct dry matter range. So we are running 40 percent dry matter corn, which is pretty dry. Now we are just gonna show you how many tons to the acre. I guess all this yield monitoring is being done down on the feed rolls and depending on how much those feed rolls expand the sensors are measuring yield and the accuracy is phenomenal.

Richard Hall

(Explaining Ag Leader to the Camera)

It's about a 10 thousand dollar unit and we use this same screen on our corn planner. This monitor controls our fertilizer input, the seeds per acre, or our population, and the pressure that we put on the land. So what's cool about the planter part is that we can adjust populations and fertilizer that's needed within the fields.

Carter Hoffman

(Asking A Question)

Why did you guys get into it?

Richard Hall

(Answering the Question)

It seemed like it wasn't as scary anymore because so many people were doing it. But from our crop consultant felt like he had seen a lot of good use from the technology. So, when we bought this chopper, we bought it with the technology on it. I was at that point most excited about the dry matter, and now I am most excited about the really the yields and what we can do with the yields to get a whole system going. We did the record-keeping software, the granular software

at about the same time, so we can download all this data with USB drives into our record-keeping software, we know exactly what we got out for tonnage and with the corn planter you know what your inputs are and if you changed your rates of fertilizer, that's all in there"

Richard Hill

(Talking about AG Leader)

Initially what we might have done is we got rid of a few pieces of land that didn't look like they made sense, but then we had data. So we did a little of that, I think that's the area we are going to get better and better at.

Closing Quote

"With a laugh and then sigh and then reply with smiling eyes, when his son says that he wants to spend his life doing what dad does. So god made a farmer."

Bloopers Portion:

Richard Hill

Can I swear on your video?
Did you order this rain, Tony?

Radio Replies

Richard Hill

Whos a cranky old F**k?

Radio Replies;

Richard Hill

Why I don't drink more I don't know, I don't know. I mean I honestly do not know how honestly I don't. Probably because my wife never buys me anything to drink.