



WHIN TECH PARTNER ANNUAL REVIEW



# ABOUT AGINC | Overview



AgTech Founded in 2017 www.whin.org (765) 714-6111 West Lafayette, IN Jason Tennenhouse, CEO

AgCo uses thirty-seven years of machine learning algorithms to provide real-time, dynamic recommendations on multi-dimensional variable rate optimization of agrochemicals.

**Products**: Their platform combines custom hardware wearables with ground-truthed agridata to provide a best-in-class solution to protect from pest pressure and xenomorphs

**Pricing**: \$999 per device + \$99/year subscription

Competitors: Mr. Fusion, Cyberdyne

Patents: #NCC-1701

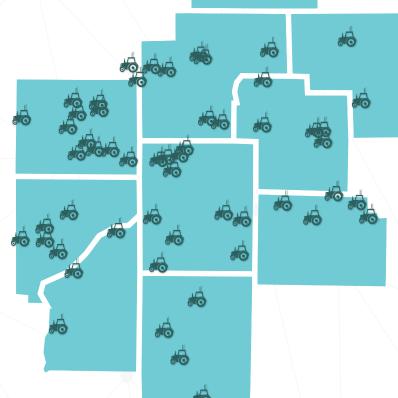


### WHIN FARMERS | As of 2.2023



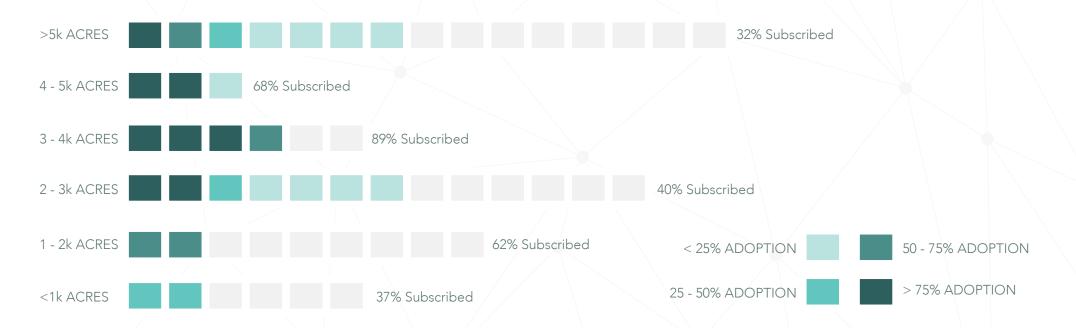


68 FARMERS 260K ACRES



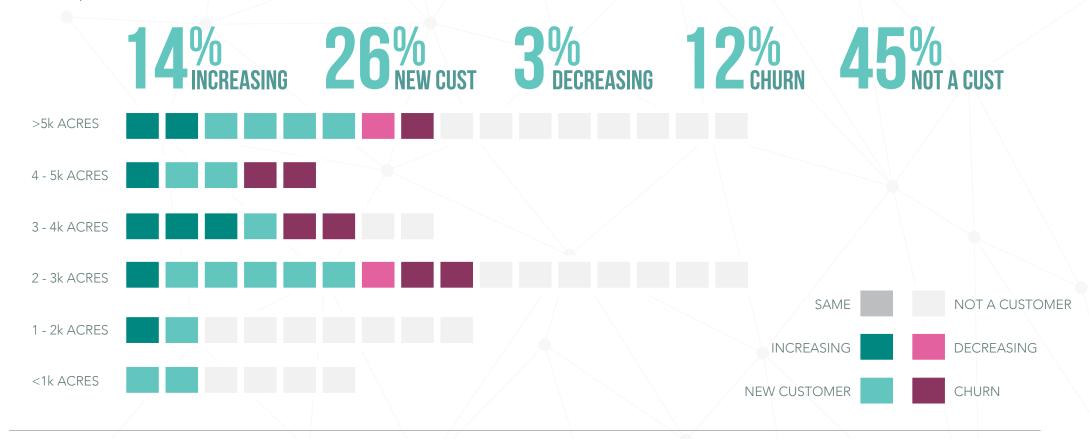
### PRODUCT ADOPTION | % Farm Acres

# 51% AVG ACRES 43% WHIN SUBSCRIBED PER FARM 43% WHIN FARMERS ADOPTED



### PRODUCT ADOPTION | Change from Previous Year

The vast majority of our members who have tried Intelinair choose to increase the acreage in subsequent years.



### ANNUAL REVENUE [\$5/acre MSRP]

\$19 WHIN FARMER
FULLY IMPLEMENTED POTENTIAL
AMONG WHIN'S AG ALLIANCE S93 (WHIN FARMER AVG ACTUAL IMPLEMENTATION CANOT ALL FARMER LIGHT HAVING ON ALL THEIR FIELDS

WHIN'S AG ALLIANCE MEMBER NETWORK AVERAGE FARM

3.8 KACRES/ 50% 50% BEANS

**UNITED STATES ACRES CORN & BEANS [ 177M ]** 

**INDIANA ACRES** CORN & BEANS [ 11M

WHIN ACRES [ 260k



### **STRENGTHS** | Testimonials

"Fantastic service / communication / friendship."

"Able to provide excellent insights using digital models, analytics; especially useful for areas of your land that are harder to see on a regular basis."

"Very proactive with getting in touch with farmers."



## **OPPORTUNITIES** | Testimonials

"Their assessment of our ground quality was inaccurate."

"Do not yet feel like it is completely practical / useful."

"Tough to understand pricing on a per-farmer basis."



### **CUSTOMER INSIGHTS**

2.3/3

Customer Experience Score

How would you rate your experience with Intelinair this year 1 = Poor, 2 = OK, 3 = Great?

"Very proactive with getting in touch with farmers."

### **Net Promoter Score**

How likely are you to recommend Intelinair to another grower 1-10?

"Intelinair needs more people. They currently have 2 people covering all of WHIN's 10 counties."

2.9/4

User Expansion Score
What is your plan for using Intelinair next year 1 = Stop, 2 = Decrease, 3 = Same, 4 = Increase?

"Price point is a bit high, especially for a newer concept."

\*Scores were averaged and rounded to the nearest whole number and reported as out of the maximum potential value.



### **SUMMARY**

#### WHAT WE LIKE

Strong sales growth in emerging markets. Initial positive feedback from some WHIN farmers. They have attracted the attention of multiple organizations in the US, and there is forthcoming research with Purdue University. The ability to provide multiple what-if scenarios seems of particular interest to farmers. When combined with other similar technologies, we consider it a no-brainer choice for pest management.

### WHAT WE STILL HAVE QUESTIONS ABOUT

Will their product and direct-to-trusted advisors go-to-market concept work well enough in the US market where row crop farms are often simpler and smaller and farmers are more independent with less government regulation? Will they be able to adapt their machine learning model to provide insights of highest value in the midwest? Will they be acquired and not be able to provide the same quality of customer support?

### WHIN SCORE 67/100

Overall the WHIN team has a long and healthy relationship with Intelinair.

### **TEAM: A**

Strong customer service and sales teams, lead by strong leadership

### PRODUCT MATURITY: A-

We have worked with them through four seasons

### PRODUCT DEFENSIBILITY: A

More efficient than drones and more accurate than satellite

### PRODUCT VALUE PROP: A-

The analytics in their software platform are unique and powerful

### **MARKET TRACTION: B-**

Their forthcoming switch to some satellite imagery might turn off some growers



### SCORING RUBRIC

Team: (Their depth, skillsets, WHIN's interactions, customer service, etc.)

Grade A — Excellent track record, experienced and balanced skill sets

Grade B — Minor missing pieces in the team

Grade C — Major missing pieces in the team

Grade D — Dysfunctional

Product Maturity: (How ready is the product for market?)

Grade A — Mature and robust, In the market for 2-3+ years.

Grade B — Fairly new. Less than 2 years.

Grade C — Pilot stage

Grade D — R&D mode

Product Defensibility: (How defensible is the product / technology?)

Grade A — Excellent. Patent issued / pending

Grade B — Good. Trade secrets. First movers advantage.

Grade C — No particular advantage

Grade D — Unfavorable IP. No trade secrets.

Product Value Prop: (Is the product addressing a clear pain point?)

Grade A - The product clearly addresses a pain point and provides value

Grade B – It somewhat addresses a pain point and provides some value

Grade C – Roughly on the right track but needs further product-market refinement

Grade D – No distinguishing market value is yet apparent

Market Traction: (Are customers actually buying the products?)

Grade A – Significant number of (repeat) customers, very satisfied with the product

Grade B – Early customers, generally satisfied with the product

Grade C – A small number of non-paying pilot customers

Grade D - Not yet in sales mode, and no current customers



### APPENDIX

#### WHIN OVERVIEW

WHIN is a 501(c)3 that exists to bring Industry 4.0 and the adoption of IoT Technology to the 10 counties of north central Indiana by bringing crucial technology to local manufacturers and growers. This organization of Ag and Mfg Alliances is an exclusive consortium of affiliated manufacturers in north-central Indiana receiving products and services designed to support and encourage adoption of internet-enabled technologies in order to reduce costs, increase efficiencies, and optimize operations.

#### **RESEARCH METHODOLOGY**

Techpartners are scored by triangulating on inputs from WHIN, Alliance Members who use their technology, and the Tech-Partners themselves. Data collected throughout 2022 in the form of surveys, monthly check-in meetings, and regular conversations with all parties involved has been objectively analyzed to obtain a final score. Scoring here in no way reflects the market value or WHIN's view on the potential success of the Techpartner involved. All inputs from individuals have been anonymized to protect their identity.

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WE'RE SMARTER TOGETHER.

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