

2024 AgTech Venture Capital Investment and Exit Round Up

By [CropLife](#)

Last year, our analysis of [Crunchbase](#) data shows 736 AgTech startups raised a total of \$5.7B, writes market expert Kyle Welborn at [CropLife](#). This represents a flat level of funding and a small decrease in deals from 2023. There were 37 AgTech exits last year, 36 M&A transactions and one IPO. This is up 32% from the [28 AgTech exits from 2023](#).

Key Takeaways from Last Year

In 2024, startup funding mirrored the previous year, [with \\$314B raised globally across industries](#) — a 3% increase from 2023. AgTech made up 1.82% of total venture capital funding. Compared to 2023, robotics startups saw a \$135M funding increase, while funding for crops and genetics startups grew by \$280M in 2024. However, climate monitoring and farmer credit startups raised \$300M less, and funding for controlled environment agriculture dropped by \$125M compared to 2023.

AgTech exits began to rebound compared with 2023. Data from [Pitchbook and the National Venture Capital Association](#) count 3,083 venture backed exits last year. That means AgTech related deals accounted for 1.2% of all exits in 2024. There were 34 unique groups that acquired an AgTech startup last year, of

which 47% of those acquirers were startups and early-stage companies, 44% were more mature or established companies, and 9% were investment firms and holding companies. Startup-to-startup acquisitions are often stock-based, so around 19 M&A transactions last year likely involved cash that went back to founders and investors.

AgTech Venture Investments

Below is a breakout of the deals and dollars that flowed to different sectors of AgTech last year:

Market Focus	2024 Deals	2024 Dollars Raised
Alternative Protein, Processing, Food Tech, Feed Production, Food Upcycling & Ingredients	127	\$977,000,815
Animal Health, Nutrition, Production, Breeding, & Monitoring	53	\$294,707,746
Aquaculture Management & Inputs	29	\$201,560,888
Biological, Pollination, Novel Crop Inputs & Protection	82	\$465,365,230
Climate Monitoring, Crop Insurance, Farmer Credit, Financial Services & Carbon Trading Initiatives	81	\$701,493,466
Controlled Environment Agriculture	41	\$246,193,501
Digital Agronomy, In Field Sensors, Decision Support & Farm Management Software	84	\$322,914,431
Farm Robotics, Automation & Labor Planning	51	\$413,581,735
Food Preservation, Safety, Shelf-Life Extension, Waste Reduction & Reprocessing	60	\$797,790,160
New Crops & Genetics	38	\$380,859,471
Supply Chain, Trading, Tracking, Traceability & eCommerce	83	\$495,065,809
Other	7	\$416,537,494
Total	736	\$5,713,070,746

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