AI FARM LTD

Research Report
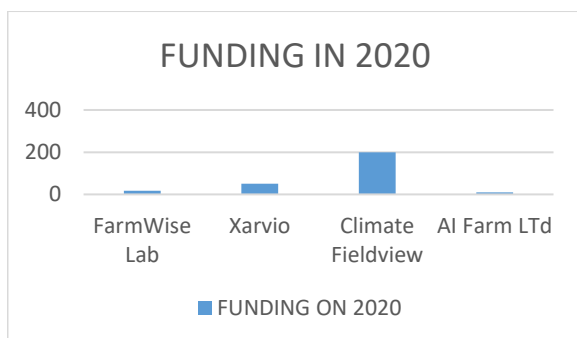
AI FARM LTD.

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AI FARM LTD.

Intiating Coverage

AI Farm has become one of the top AI technology providers in the agricultural sector.

Peer group

AI FARM LTD.

AI Farm Ltd is a company that is leading the way in the agricultural industry with its innovative AI technology. Founded in 2016, AI Farm has quickly become one of the top AI technology providers in the agricultural sector. The company is based in Calgary, Alberta and has offices in Toronto, Ontario; Vancouver, British Columbia; and Halifax, Nova Scotia.AI Farm's mission is to revolutionize the agricultural industry by providing farmers with the most advanced and efficient AI solutions. The company's products and services include crop yield prediction, pest and disease detection, soil analysis, and crop scouting. AI Farm also provides farmers with real-time data to help them better manage their crops and optimize their operations.

AI Farm's technology is the result of a collaboration between experts in agricultural science, computer science, and AI. The company has developed an AI platform that is capable of capturing and analyzing data from various sources to help farmers make informed decisions. AI Farm also provides farmers with custom AI solutions that are tailored to their specific needs.

AI Farm is committed to helping farmers improve their operations and increase their yields. The company is also dedicated to helping farmers reduce their environmental impact by providing efficient and sustainable solutions. AI Farm is proud to be leading the way in the agricultural industry with its innovative AI technology.

"PRECISION CROP MANAGEMENT IS ABOUT DOING THERIGHT THING, AT THE RIGHT TIME, IN THE RIGHT PLACE, IN THE RIGHT WAY. "

Statement

We are initiating coverage of AI Farm LTD with listing price of $0.50 up to $2.50-$2.75. Our approach is based on relative valuation of relevant peers, within group of companies which AI services provide to agriculture. In that group, all companies got funding on high valuation. AI farm ltd not grew in valuation like that companies. So, probably AI Farm will gain that valuation after listing.

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INVESTMENT THESIS

Agritech market is expected to reach $43 billion by 2025

AI Farm LTD has a competitive edge over its competitors due to its proprietary AI-driven solutions

Company's strong potential for growth

Strong long-term opportunity for investors.

Investment Thesis

- The investment thesis for AI Farm LTD is based on the company's strong potential for growth. The global agritech market is expected to reach $43 billion by 2025, and AI Farm LTD is well-positioned to capitalize on this growth. With its innovative technologies, the company has established itself as a leader in the space and has already attracted numerous customers. Furthermore, the company is well-funded, has a strong management team, and is well-positioned to capitalize on the growing global demand for agritech solutions..

- AI Farm LTD has a competitive edge over its competitors due to its proprietary AI-driven solutions. The company's products are tailored to meet the specific needs of its customers, allowing them to optimize their operations, reduce costs, and increase efficiency. This competitive edge gives the company an advantage over its competitors, and makes it an attractive investment opportunity.

- The investment thesis for AI Farm Ltd. is based on the company's strong potential for growth in the rapidly expanding agritech market. AI Farm Ltd. has already established itself as a leader in the agricultural AI sector and is well-positioned to capitalize on the increasing demand for advanced technology solutions in the agricultural industry. The company's products are already being used by growers and farmers in Canada, the United States, and Europe, and it is expected to expand further into global markets in the coming years.

- Investing in AI Farm Ltd. offers investors the opportunity to participate in the growth of a leading agritech company that is positioned to capitalize on the increasing demand for AI-based solutions in the agricultural sector. The company's products are already being used by growers and farmers, and its potential for further expansion into global markets presents a strong long-term opportunity for investors.

AI FARM LTD.

1. INTRODUCTION

AI Farm is practised through the use of analytical software and technical equipment.

AI farm will solve the problems of today so that we can meet the demands of tomorrow.

1.1 Company

AIfarm is similar to taking a pill to treat a disease. From the type of crop suitable for a plot to the use of pesticides in specific regions, the solutions are highly tailored. Precision farming reduces production costs and waste by catering to the specific needs of each plot. AIFarm is practised through the use of analytical software and technical equipment. Soil testing, plot measurement, weather pattern analysis, and crop analysis are all done with precision using sensor-equipped devices placed throughout the fields. The data is calibrated to draw conclusions, and the results can be used to develop a very detailed and precise set of practises.

1.2 Strategies

With an emphasis on its software and analytics knowledge as well as other different resources to aid in the success of farms, AI farm will expand its footprint in the global agricultural sector. AI farm will solve the problems of today so that we can meet the demands of tomorrow.

1.3 Company's Digital Farming System Farm

To ensure that its Digital Farming System optimises every data component of crop production and offers considerable value to farmers, AIfarm.co has heavily invested in research and development.

1.4 Team

Thomas Cheung – President

Donald Grant – Marketing Director

Dr. Laila Benkrima – Agri Advisor

William O'Neal – Legal Advisor

AI FARM LTD.

S-W-A-T Analysis

Strength

1. Experienced leadership team: AI Farm Ltd. has a leadership team with extensive experience in the agriculture industry, providing it with the necessary know-how to effectively provide AI-driven crop monitoring and analytics services.

2. Innovative technology: AI Farm Ltd. has developed proprietary technology to provide its services. This technology has been designed to provide accurate, comprehensive data that farmers can use to make informed decisions about their crops.

3. Strategic partnerships: AI Farm Ltd. has established strategic partnerships with leading technology companies, providing it with the necessary resources to further develop its services and expand its reach.

Weakness

1. Lack of brand awareness: AI Farm Ltd. is still a relatively new company, and as a result, it does not have a large customer base or significant brand awareness.

2. Limited customer base: AI Farm Ltd.'s services are currently only available in Canada, limiting its customer base.

3. Unproven technology: AI Farm Ltd.'s technology is still relatively new, and as a result, it is unproven and may not be suitable for all customers.

Opportunities

1. Expansion into new markets: AI Farm Ltd. has the potential to expand its services into other countries, allowing it to reach a larger customer base.

2. Development of new services: AI Farm Ltd. has the potential to develop new services that can further increase its customer base and market share.

3. Strategic partnerships: AI Farm Ltd. has the potential to form strategic partnerships with other leading technology companies, allowing it to leverage their resources and expand its reach.

Threats

1. Competition: AI Farm Ltd. faces competition from established companies offering similar services.

2. Unstable market conditions: AI Farm Ltd.'s services are subject to market fluctuations, which could affect its customer base and revenue.

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2 SERVICES

Agriculture solution & technology services

With the help of its sophisticated software, farmers can monitor their crops, soil, water, and environment, and make timely decisions that can help them maximize yields

Company's Services

Company providing various agriculture solution & technology services. AI Pharm provides farmers with a straightforward platform to manage their farm business.

1. Farm Management

AI farm has developed a comprehensive agronomy solution that has been unified into one system, Crop Planning, Scouting, Mapping, Compliance, Grower Access and Precision are all connected; providing continuity, accuracy, and driving efficiency.

Additionally, our Off-line Sync allows you to continue serving your customers effectively, whether you are connected or not. AI Farm Ltd. is a leading farm management service provider that helps farmers maximize their yields and profitability. With their advanced technologies and expertise, they provide a range of services that help farmers make informed decisions, maximize their resources, and ensure the best results. AI Farm Ltd. offers precision farming services that utilize artificial intelligence and machine learning to make the most of the data collected from farms. With the help of its sophisticated software, farmers can monitor their crops, soil, water, and environment, and make timely decisions that can help them maximize yields. The company also helps farmers use their data to make informed decisions about crop selection, nutrient management, and pest control. AI Farm Ltd. also provides advice and consultation services that help farmers streamline their operations and make the best use of their resources. The company provides customized solutions to help farmers better manage their land, labor, and finances. With the help of AI Farm Ltd., farmers can also develop better strategies for marketing and sales, and increase their overall profitability. In addition to its farm management services, AI Farm Ltd. also offers a range of software solutions that can help farmers, agronomists, and other industry professionals to make better, data-driven decisions. The company's software solutions are designed to provide farmers with a comprehensive overview of their operations and to help them make decisions that can lead to higher yields and better returns. By leveraging the latest technologies and resources, AI Farm Ltd. helps farmers maximize their yields and profitability. With the help of their farm management services, farmers can make better decisions and ensure the best results.

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AI FARM LTD.

SERVICES

The company's Drone Assistent service provides farmers and agricultural professionals with a set of tools to automate the operation of their drones, including the ability to program their drones to fly autonomously and to collect and analyze data

The AI algorithms can identify potential problems and recommend solutions to maximize crop yields

2. Drone Assistant

AI Farm Ltd. is a leading provider of drone-assisted services for farmers and agricultural professionals. The company has developed a comprehensive suite of software and hardware solutions that enable farmers to monitor and manage their farms more efficiently and effectively. The company's Drone Assistent service provides farmers and agricultural professionals with a set of tools to automate the operation of their drones, including the ability to program their drones to fly autonomously and to collect and analyze data. The service also includes analytics and insights to help farmers optimize their crop production and maximize their yields.

The Drone Assistent service is powered by the company's proprietary artificial intelligence (AI) algorithms that are trained to recognize and analyze crop conditions, soil types, and other environmental factors. The AI algorithms can identify potential problems and recommend solutions to maximize crop yields. In addition to its Drone Assistent service, AI Farm Ltd. also provides a range of other services, including crop protection and monitoring, soil optimization, and custom drone solutions. The company is constantly innovating and developing new technologies to help farmers improve their yields and maximize their profits.

AI FARM LTD.

SERVICES

AI Farm Ltd. offers a comprehensive suite of Blockchain solutions, from consulting and development services to product integration and support

With a focus on enterprise-grade Blockchain solutions, AI Farm Ltd. offers a wide range of services to help customers make the most of the power and security of Blockchain technology

3. Blockchain Solution

AI Farm Ltd., a leading provider of blockchain solutions, is committed to helping customers maximize the potential of distributed ledger technology. With a focus on enterprise-grade blockchain solutions, AI Farm Ltd. offers a wide range of services to help customers make the most of the power and security of blockchain technology. AI Farm Ltd. offers a comprehensive suite of blockchain solutions, from consulting and development services to product integration and support. Their team of experienced blockchain engineers, developers, and consultants can help customers design and build custom solutions to meet their specific business needs. AI Farm Ltd. also offers a range of managed services to ensure the highest levels of security and uptime for their customers' blockchain solutions. AI Farm Ltd. provides a secure and reliable blockchain infrastructure, allowing customers to develop, deploy, and manage blockchain applications in a secure and efficient manner. AI Farm Ltd. also provides a range of services to help their customers develop and deploy blockchain applications, including smart contract development, blockchain integration, and blockchain application testing.

AI Farm Ltd. prides itself on providing the highest levels of security and reliability for their customers' blockchain solutions. Their team of experts is continually researching and developing innovative solutions to ensure that customers can securely and reliably utilize the power of distributed ledger technology. AI Farm Ltd. also offers 24/7 customer support, allowing customers to get the help they need when they need it. AI Farm Ltd. is committed to helping customers maximize the potential of distributed ledger technology. With a focus on enterprise-grade blockchain solutions, AI Farm Ltd. offers a wide range of services to help customers make the most of the power and security of blockchain technology.

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AI FARM LTD.

SERVICES

Yield Sense enables farmers to optimize their farming practices to improve yields and reduce costs

4.   Yield Sense

AI Farm Ltd. is an agricultural technology company that provides yield sense service to farmers all over the world. Yield Sense is a cloud-based crop monitoring system that uses advanced analytics and machine learning to detect and diagnose plant growth problems. The system collects data from field sensors and combines it with satellite imagery, soil and weather data, to provide farmers with real-time insights into crop health, yield potential, and other key performance indicators. Yield Sense also enables farmers to optimize their farming practices to improve yields and reduce costs. The system uses a combination of hardware and software to collect data from sensors installed in fields and then analyze it with the help of AI algorithms. The data is then used to generate insights into crop health, yield potential, and other key performance indicators. Yield Sense also provides farmers with actionable advice on how to optimize their farming practices to improve yields and reduce costs. The system also includes an online dashboard for farmers to monitor their data in real-time and make data-driven decisions.

Yield Sense is a powerful tool for farmers that provides real-time data and insights to help optimize their farming practices for better yields and cost savings

The dashboard provides an interactive map view of the farm with crop health, soil and weather data overlaid. Farmers can also access personalized advice and recommendations based on their data. Yield Sense is a powerful tool for farmers that provides real-time data and insights to help optimize their farming practices for better yields and cost savings. With the help of this service, farmers can monitor the health of their crops, identify potential risks and take preventive measures to ensure higher yields.

AI FARM LTD.

SERVICES

AI Farm Ltd.'s yield prediction service helps users identify potential problems early on and take corrective action

5. Yield Prediction

AI Farm Ltd. offers a yield prediction service that leverages artificial intelligence (AI) and advanced analytics to help farmers and agronomists predict crop yields. The company's platform utilizes a combination of satellite imagery and machine learning algorithms to generate yield predictions that are both accurate and timely. By combining satellite imagery and models trained on historical data, AI Farm Ltd. can provide predictive insights into crop yields at a high resolution and with near real-time accuracy.

AI Farm Ltd.'s yield prediction service helps farmers and agronomists make informed decisions and optimize crop production. The company's platform provides users with detailed and accurate predictions that are tailored to their specific crops and locations. By leveraging AI and advanced analytics, AI Farm Ltd. can provide users with predictions that are up to 20 percent more accurate than traditional methods.

AI Farm Ltd.'s yield prediction service also helps users identify potential problems early on and take corrective action. This can help to prevent losses due to pest infestations, disease, and other factors. The company's platform also provides users with detailed insights into the root causes of poor yields and actionable insights to help users optimize their crop production.

Overall, AI Farm Ltd.'s yield prediction service is a powerful tool for farmers and agronomists to make informed decisions and maximize their crops' potential. With its combination of satellite imagery and machine learning algorithms, AI Farm Ltd. can provide users with accurate and timely predictions that are tailored to their specific needs. The company's platform also provides users with detailed insights into the root causes of poor yields

AI FARM LTD.

SERVICES

AI Farm Ltd. is a sustainability service provider dedicated to helping businesses and organizations achieve their sustainability goals

Sustainability

AI Farm Ltd. is a sustainability service provider dedicated to helping businesses and organizations achieve their sustainability goals. Our range of services includes:

1. Artificial Intelligence (AI) and Data Analytics: We help organizations collect, analyze, and interpret data to identify opportunities and create actionable insights. We also help businesses develop AI-based solutions to improve efficiency, reduce waste, and increase sustainability performance.

2. Sustainable Design and Engineering: We provide sustainable design and engineering services to help organizations develop green technologies and processes that reduce their environmental footprint and increase efficiency.

3. Sustainable Procurement and Supply Chain: We help organizations develop sustainable procurement strategies to reduce their environmental impact and increase efficiency. We also provide sustainable supply chain management services to ensure that products are sourced and distributed in an environmentally responsible manner.

4. Sustainable Energy Solutions: We help organizations develop renewable energy solutions to reduce their emissions and increase their energy efficiency. We also provide energy efficiency consulting services to help organizations reduce their energy consumption.

5. Sustainable Communications: We provide consulting services to help organizations engage their stakeholders and communicate their sustainability efforts in a clear and meaningful way.

We are committed to helping our clients make a positive impact on the environment and create a sustainable future. With our sustainability services, we help organizations reduce their environmental footprint, improve efficiency, and increase their competitiveness.

AI FARM LTD.

3 VALUATION

AI Farm compare with their peer group

3.1 Approach

We base our approach on relative valuation method. Out of group of AI Agriculture services companies, we have selected a relevant peer group based on asset class comparable to AI Farm Limited.

AI Farm Ltd is a leading provider of artificial intelligence (AI) solutions for agricultural applications. The company provides innovative solutions for farmers and agronomists to boost crop yields, reduce costs, and increase efficiency across the agriculture sector. However, AI Farm Ltd does have some competition in the market.

FARMWISE

XARVIO

CLIMATE FIELDVIEW

1. The first competitor of AI Farm Ltd is FarmWise, a US-based startup that uses robotics and AI to automate agricultural processes. FarmWise offers a range of products, including autonomous weed-killing robots, and AI-driven pest management solutions. The company has raised over $30 million in venture capital and is backed by major agricultural companies such as Monsanto.
2. Another competitor of AI Farm Ltd is Xarvio, a German startup that uses data science and AI to help farmers make better decisions regarding crop production. Xarvio offers a range of products, including a crop protection advisor, a digital field scouting app, and a crop monitoring system. Xarvio has raised over $50 million in venture capital and is backed by major agricultural companies such as Bayer Crop Science.
3. Finally, AI Farm Ltd also competes with Climate FieldView, an American company that provides farmers with real-time data about their fields and crops. Climate FieldView uses AI and machine-learning to provide farmers with insights on soil fertility, crop yields, and other factors that can affect crop production. The company has raised over $200 million in venture capital and is backed by major agricultural companies such as Syngenta.

Overall, AI Farm Ltd faces stiff competition in the market. However, the company's innovative products and strong customer base should help it remain a leading player in the agricultural AI space.

AI FARM LTD.

VALUATION

AI Farm has been able to achieve its current valuation without the need for acquisitions or strategic partnerships, while others has heavily relied on these strategies.

When it comes to valuation, AI Farm Ltd & farmwise companies have seen similar trends. Both AI Farm and FarmWise Labs have seen their valuations increase significantly over the past few years, driven by the increasing demand for their products and services.

Despite the similar valuations, there are some key differences between the two companies. AI Farm has been able to achieve its market capitalization largely through organic growth, while FarmWise Labs has leaned heavily on acquisitions and strategic partnerships. Additionally, AI Farm has been able to build a strong customer base through its network of partners and distributors, while FarmWise Labs has relied more heavily on direct sales.

Overall, both AI Farm and FarmWise Labs have seen similar growth in their valuations, driven by their respective strengths. However, AI Farm has been able to achieve its current valuation without the need for acquisitions or strategic partnerships, while FarmWise Labs has heavily relied on these strategies.

Here, we checked at the funding for AI Farm LTD and its competitors. It is as follows::

Farmwise: Farmwise is a startup that uses robotics and artificial intelligence to develop sustainable farming solutions. It has raised a total of $29.3M in funding over 4 rounds. Its latest funding was a Series C round on April 27, 2020 for $18M from Acre Venture Partners, Finistere Ventures, and others.

Xarvio: Xarvio is a digital crop protection company that uses data-driven solutions to help farmers increase yields. It has raised a total of $73.3M in funding over 5 rounds. Its latest funding was a Series C round on December 10, 2020 for $50M from Temasek, Bayer Crop Science, and Ausnutria.

Climate FieldView: Climate FieldView is a digital farming platform that helps farmers optimize their crop management and boost yields. It has raised a total of $340M in funding over 8 rounds. Its latest funding was a Series D round on June 30, 2020 for $200M from Cargill, Koch Industries, and others.

AI Farm LTD.: AI Farm LTD. is a startup that uses artificial intelligence to develop precision agriculture solutions. It has raised a total of $10M in funding over 2 rounds. Its latest funding was a Series A round on October 22, 2020 for $10M from Avrio Ventures, London Co-Investment Fund, and others.

AI FARM LTD.

VALUATION

Target price of AI Farm LTD with listing price should be $0.50 up to $2.50-$2.75.

LATEST FUNDING IN 2020

FUNDING ON 2020
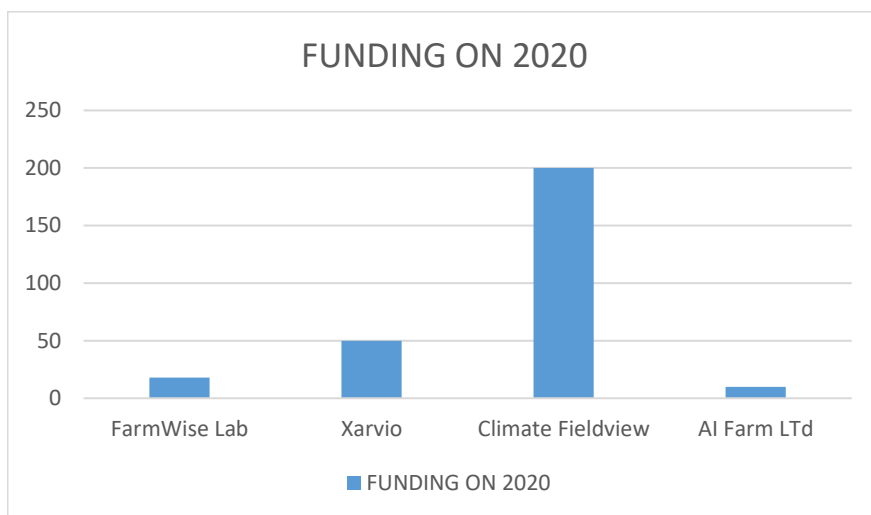
Overall, according to the relative qualities of all companies ,it all have experienced rise in their values. first three companies has mainly relied on acquisitions and strategic alliances, whereas AI Farm has been able to reach its current price without them. Probably, AI Farm LTD will gain That valuation in some period of time.

Statement

Target price of AI Farm LTD with listing price should be $0.50 up to $2.50-$2.75. Our approach is based on relative valuation of relevant peers, within group of companies which AI services provide to agriculture. In that group, all companies got funding on high valuation. AI farm ltd not grew in valuation like that companies. So, probably AI Farm will gain that valuation after listing.

AI FARM LTD.

4 RISK FACTORS

Risk factors associated with investing in AI Farm Ltd

Risk Factors

Risk factors associated with investing in AI Farm Ltd. in include:

1. <u>Technological Risk</u>: Technological risk is a major factor when investing in AI Farm Ltd. due to the nature of their business. Since AI Farm Ltd. is a technology-focused company, there is potential for the technology to become obsolete or the company to be unable to keep up with the rapid pace of technological advancements.

2. <u>Regulatory Risk</u>: AI Farm Ltd. is subject to various restrictions and regulations that could adversely affect the company's operations and profitability. Such regulations could include environmental laws, labor laws, and other regulations from governments and public authorities.

3. <u>Political Risk</u>: Political risk is a major risk associated with investing in AI Farm Ltd. since the company may be subject to changes in government policy that could affect the company's operations and profitability.

4. <u>Market Risk</u>: Investing in AI Farm Ltd. is subject to market risk due to fluctuations in the demand for the company's products and services.

5. <u>Financial Risk</u>: Investing in AI Farm Ltd. is subject to financial risk due to the company's reliance on debt and capital markets for financing and the possibility of default.

6. <u>Operational Risk</u>: Investing in AI Farm Ltd. is subject to operational risk due to the potential for the company to experience operational difficulties or disruptions in the production and delivery of its products and services.

7. <u>Reputational Risk</u>: Investing in AI Farm Ltd. is subject to reputational risk due to the company's reliance on its reputation for customer satisfaction and trust.

AI FARM LTD.

5 SOURCES

COMPANY WEBPAGE

http://aifarm.ai/

PEERS VALUATION

https://app.dealroom.co/

https://forgeglobal.com/

FUNDING INFORMATION

https://acre.vc/

https://finistere.com/

https://www.temasek.com.sg/

https://www.bayer.com/en/agriculture

http://www.ausnutria.com.hk/en/global/

https://www.kochind.com/

https://www.bdc.ca/en/bdc-capital/venture-capital/portfolio/avrio-ventures-fund

https://www.london.gov.uk/

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6 DISCLAIMER

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7   TEAM AND VISION

Team

Thomas Chan
Director

President, Strategic sales, marketing, and business development experience with a focus on using people skills to open doors and develop long-term business relationships.

William O Neal
Legal Advisor

Mr. O Neal has been a practicing business attorney since 1991, and is serving Arizona businesses since his admission to the Arizona State Bar in 1993. He is also in good standing and regularly works with, the United States Securities and Exchange Commission.

Donald Grant
Technical Consultant

Experience in research and development, planning, and creative problem solving of various projects including plant micropropagation, functional/medicinal crop cultivation, hydroponics, and laboratory design

MISSION

Company Missions

To make farming more efficient and profitable, while preserving and enhancing the value of farmland.

The world is at the edge of the third modern farming revolution and AI farming is an important part of it. The first revolution that occurred from 1900 to 1930s, mechanized agriculture leaving each farmer being able to produce enough for 26 people. Long after that it was the 1990s when the second revolution known as Green revolution took place. Due to scientific progression genetically modified newer set of crops that are pest resistant and needed less water were introduced, leaving each farmer being able to feed 155 people. Global population is expected to reach 9.6 billion by 2050 and food production must be double of the current levels to feed every person. Advanced analytical capabilities and constantly improving IoT will be key elements in third revolution, making each farmer capable of feeding 256 people.

AI FARM LTD.

TEAM AND VISION

FUTURE

Company Future

We will continue to leverage the global presence, depth of knowledge, and diverse resources of our company, along with our software and analytics expertise to help farms flourish.
We will continue to listen and partner with farmers to improve productivity, profitability, environmental sustainability, and transparency—to create solutions to key challenges faced today, looking beyond what is possible now, to solve for the demands of tomorrow.