



NYSE: UAVS

TAKING AGRICULTURE INTELLIGENCE TO THE NEXT LEVEL

Advanced Drone-Enabled Data Analytics Solutions for Results-Oriented Sustainable and Precision Farming

SAFE HARBOR STATEMENT

This presentation and other written or oral statements made from time to time by representatives of AgEagle Aerial Systems, Inc. contain “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements reflect the current view about future events. Statements that are not historical in nature and which may be identified by the use of words like “expects,” “assumes,” “projects,” “anticipates,” “estimates,” “we believe,” “could be,” “future” or the negative of these terms and other words of similar meaning, are forward-looking statements. Such statements include, but are not limited to, statements contained in this presentation relating to our financial and operational performance, business, business strategy, expansion, growth, products and services we may offer in the future and the timing of their development, sales and marketing strategy and capital outlook. Forward-looking statements are based on management’s current expectations and assumptions regarding our business, the economy and other future conditions and are subject to inherent risks, uncertainties and changes of circumstances that are difficult to predict and may cause actual results to differ materially from those contemplated or expressed. We caution you therefore against relying on any of these forward-looking statements. Should one or more of these risks or uncertainties materialize, or should the underlying assumptions prove incorrect, actual results may differ significantly from those anticipated, believed, estimated, expected, intended or planned.

Important factors that could cause actual results to differ materially from those in the forward looking statements include: a continued decline in general economic conditions nationally and internationally; decreased demand for our products and services; market acceptance of our services; impact of any litigation or infringement actions brought against us; competition from other providers and services; risks in product development; inability to raise capital to fund continuing operations; changes in government regulation; the ability to complete customer transactions and capital raising transactions.

Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We cannot guarantee future results, levels of activity, performance or achievements. Except as required by applicable law, including the securities laws of the United States, we do not intend to update any of the forward-looking statements to conform these statements to actual results. **All forecasts are provided by management in this presentation for illustrative purposes only and are based on information available to us at this time. Management expects that internal forecasts and expectations may change over time.**





AgEagle was created to pioneer, innovate and advance aerial imaging data collection and analytics technologies capable of addressing the impending food and environmental sustainability crises that threaten our planet.

AgEagle will use transparent metrics backed by advanced data science to increase the health and safety, productivity and sustainability of green spaces for the betterment of the world's consumers and producers.





Delivering Drone-Enabled Sustainable Agriculture Solutions

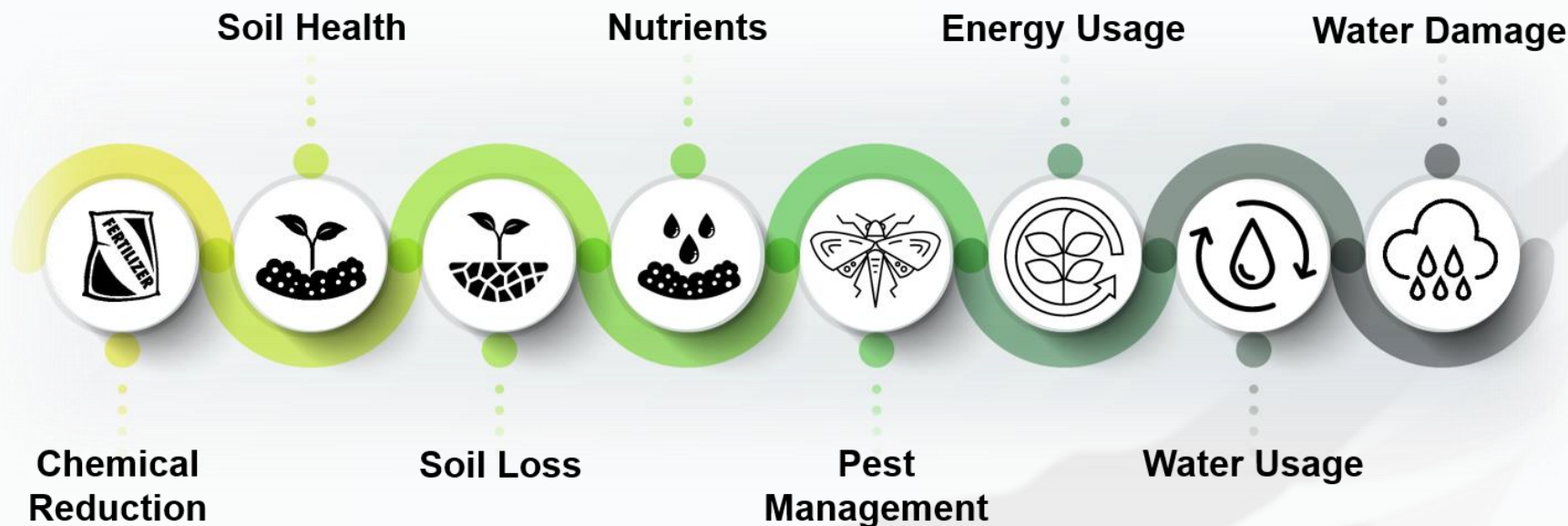
AgEagle is the FIRST in the agriculture industry to offer customized drone-imagery-based data analytics solutions to consumer packaged goods companies and their respective supply chain partners to reduce chemicals in the foods and products they produce and to mitigate depletion of natural resources



Delivering Drone-Enabled Precision Farming Solutions

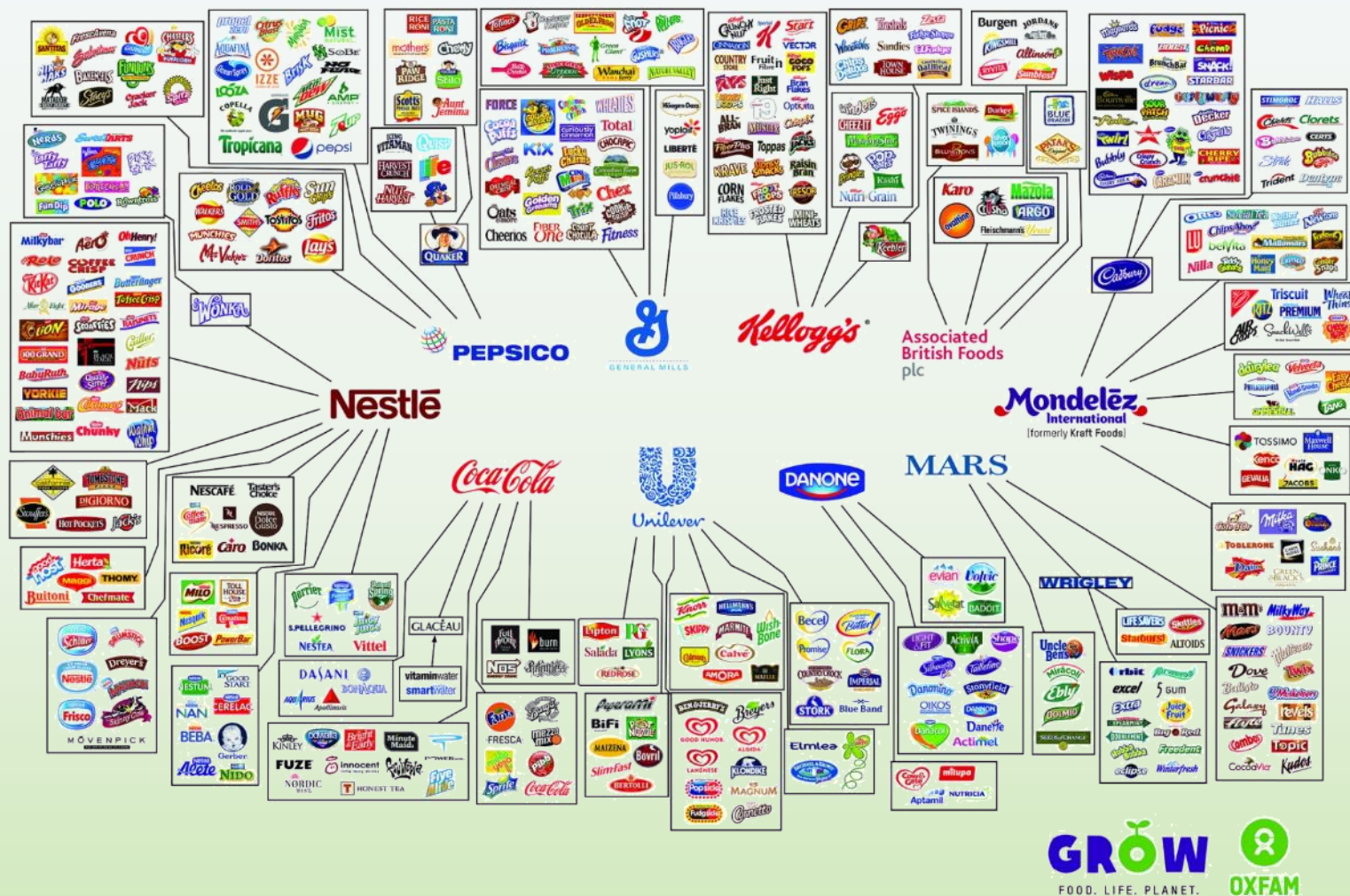
AgEagle is recognized as one of the industry's top-rated pioneers of next generation, end-to-end aerial imagery collection and analytics solutions built specifically for precision growers

Uniting Corporations and Farmers through Sustainability



CONSUMER PRODUCTS COMPANIES' FOCUS ON SUSTAINABILITY

While less than 20% of companies in the S&P 500 reported on their sustainability initiatives in 2011, that number has skyrocketed to 85% of S&P 500 companies, as of today, due to consumer activism



(1) G&A Institute Research Results, March 2018

(2) Oxfam GROW Blog, "Behind the Brands", December 2014

EMPHASIS ON SUSTAINABILITY RATINGS

With financial watchdogs ranking every public company's sustainability program, accountability is more in focus than ever, pushing companies to focus on and spend more building a sustainable foundation

PepsiCo, Inc. (PEP)

NasdaqGS - NasdaqGS Real Time Price. Currency in USD

☆ Add to watchlist

Quote Lookup

96.80 -0.35 (-0.36%) **96.80** 0.00 (0.00%)

At close: 4:00PM EDT

After hours: 4:36PM EDT

Buy

Sell

Summary

Chart

Conversations

Statistics

Profile

Financials

Options

Holders

Historical Data

Analysis

Sustainability **NEW**

Environment, Social and Governance (ESG) Ratings

Total ESG score

72

96th percentile

Leader

Environment

79

99th percentile

Social

66

85th percentile

Governance

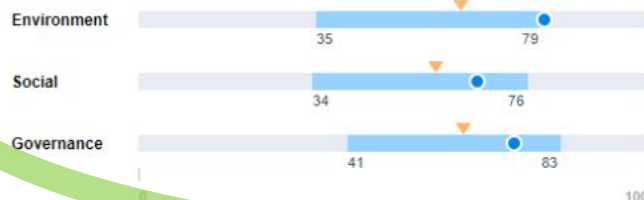
73

89th percentile

ESG Performance vs 91 Peer Companies

● PEP ● Peers ● Category Average

ESG PERFORMANCE



CONTROVERSY LEVEL

3

Significant Controversy level



ESG data provided by Sustainalytics, Inc. Last updated on 5/20/19

Historical ESG Performance

■ PEP ■ Category Average

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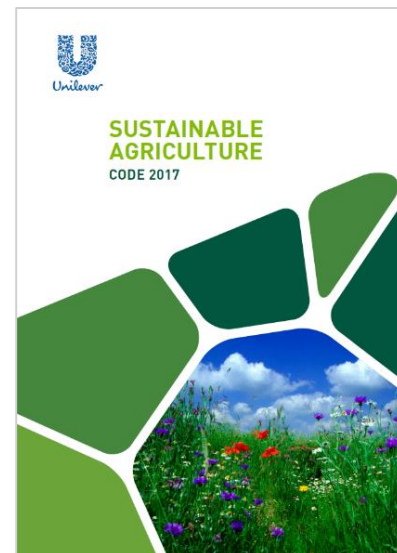
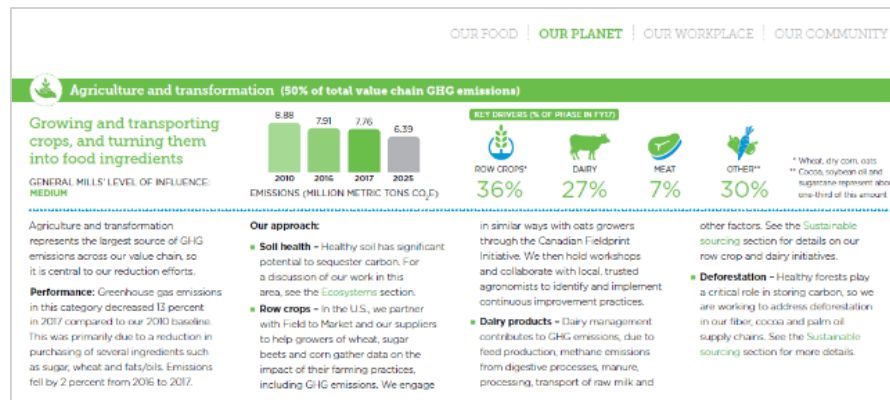
ESG Score for Peers

Name	Total ESG score	E	S	G
NESR.HM	74	75	73	76
NESTLE NAM. SF-,10				
KOFL.MX	72	70	73	74
COCA-COLA FEMSA, S.A.B...				
PEP (this company)	72	79	65	73
Pepsico, Inc.				
GUI.MU	71	77	71	64
DIAGEO PLC LS-,28935185				



EMPHASIS ON SUSTAINABILITY RATINGS

Most major food companies publish a sustainability action report, which has each organization's plans, past efforts and defined goals regarding their sustainable practices – AgEagle's services are designed to help them meet their clearly published goals



Improving Sustainable Agriculture

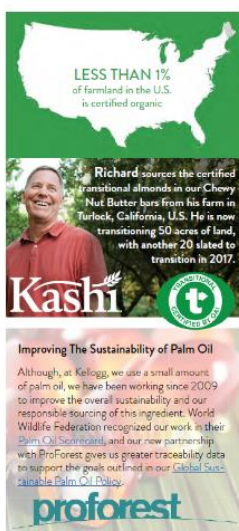
Around the world, the adoption of sustainable agriculture practices is helping to improve the environment and the lives of farmers and farming communities, especially smallholders and women. These practices are also critical to making sure there is enough food for everyone. Though our [Breakfasts for Better](#) Days commitment to create 3 billion Better Days for people around the world by the end of 2025, we are committed to supporting 500,000 farmers, their families and communities with climate smart agriculture practices to increase yields, improve climate resiliency and reduce post-harvest food loss and waste. We're especially looking at how we can support [smallholders](#) and [women](#) around the world who play significant roles in agriculture, but often face challenges of injustice and inequality. This work aligns with our support of the U.N. Sustainable Development Goal #5 - Gender Equality, and Goal #2 - Zero Hunger.

We've already seen some early successes and look forward to many more.

- In the U.S., where less than 1 percent of all farmland is [Certified Organic](#), transitioning conventional farmland to organic takes up to three years and requires more costly farming practices, but crops have historically been sold at conventional prices. To help farmers make the shift, [Kashi](#) pioneered the [Certified Transitional Standard](#) (identified with an on-pack seal), purchasing ingredients from farmers at a premium to help them offset the costs of moving to organic.
- In Thailand, we helped introduce a new medium-grain rice variety for Kellogg's Rice Krispies® and Special K® cereals, not previously grown in the region. This work engaged 700 farmers, 60 percent of whom are women, who now have a long-term market for a non-GMO rice variety that is also high-yielding and pest resistant.



Kellogg's



Improving The Sustainability of Palm Oil

Although at Kellogg, we use a small amount of palm oil, we have been working since 2009 to improve the overall sustainability and our responsible sourcing of this ingredient. World Wildlife Federation recognized our work in their [Palm Oil Sourcing](#) and our new partnership with ProForest gives us greater traceability data to support the goals outlined in our [Global Sustainable Palm Oil Policy](#).

proforest

2016/2017 Corporate Responsibility Report | 27



At The Coca-Cola Company, we rely on agricultural ingredients for our products. In 2013, we set a goal to more sustainably source our priority ingredients by 2020. Priority ingredients include cane and beet sugar, high fructose corn syrup, stevia, tea, coffee, oranges, lemons, grapes, apples, mangos, pulp and paper fiber for packaging, palm oil and soy.

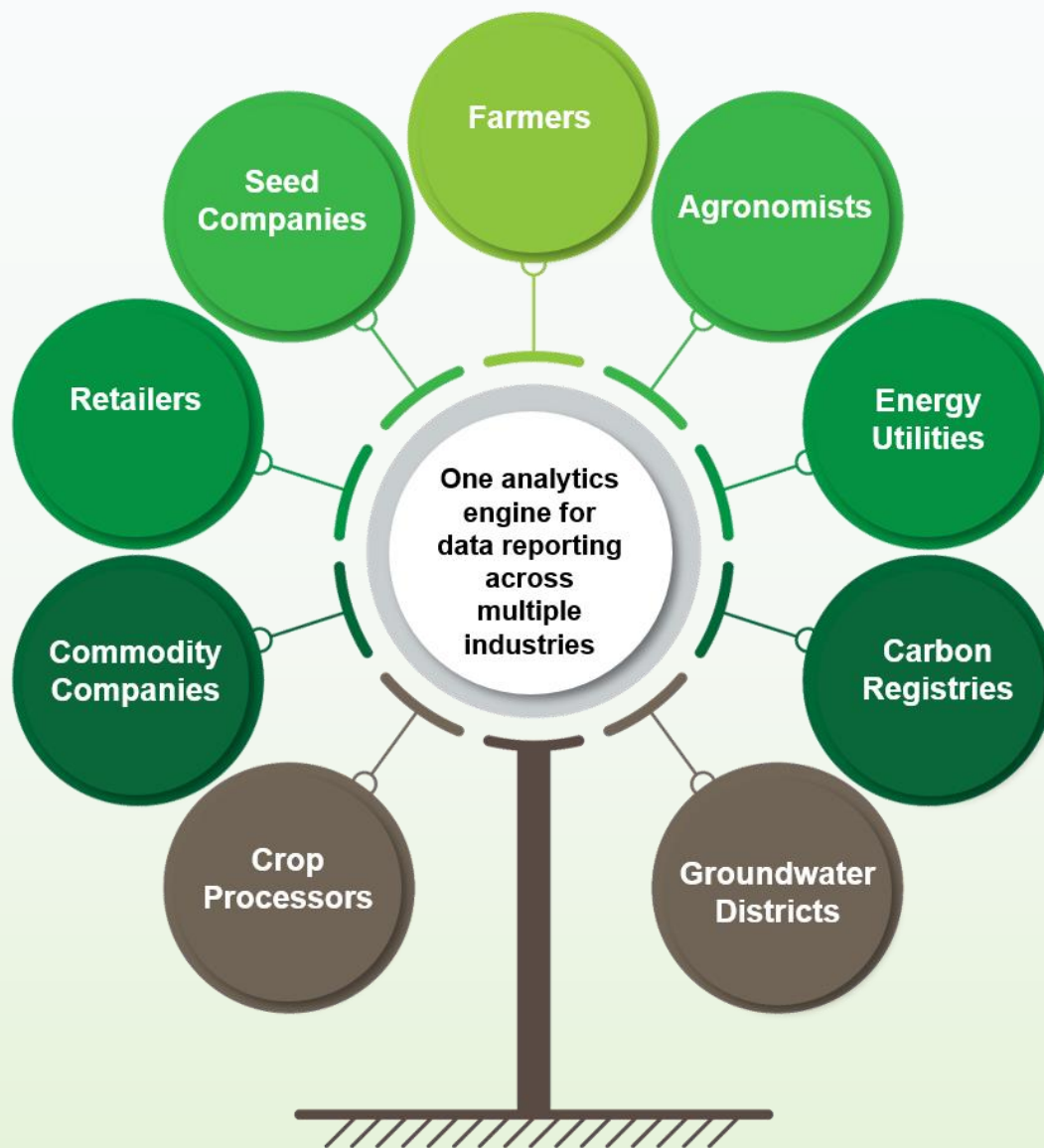




How do corporate consumers of agriculture goods quantify and verify their farm products were grown sustainably?

How do cities, states and the federal government support their stated sustainability objectives?

THE SOLUTION: BUILD AND SUPPORT ECOSYSTEM EMPOWERED BY ADVANCED ANALYTICS





An advanced digital platform that offers the agricultural supply chain sustainability certification, a vibrant marketplace and full transparency of data



Proven, Proprietary Data Collection & Analytics Solution

To date, *FarmLens* has processed 1.3 million acres of crops, analyzed data from 53 different crop types in 50 different countries, and created nearly 11,000 crop reports

Enables PC-based or mobile users to:

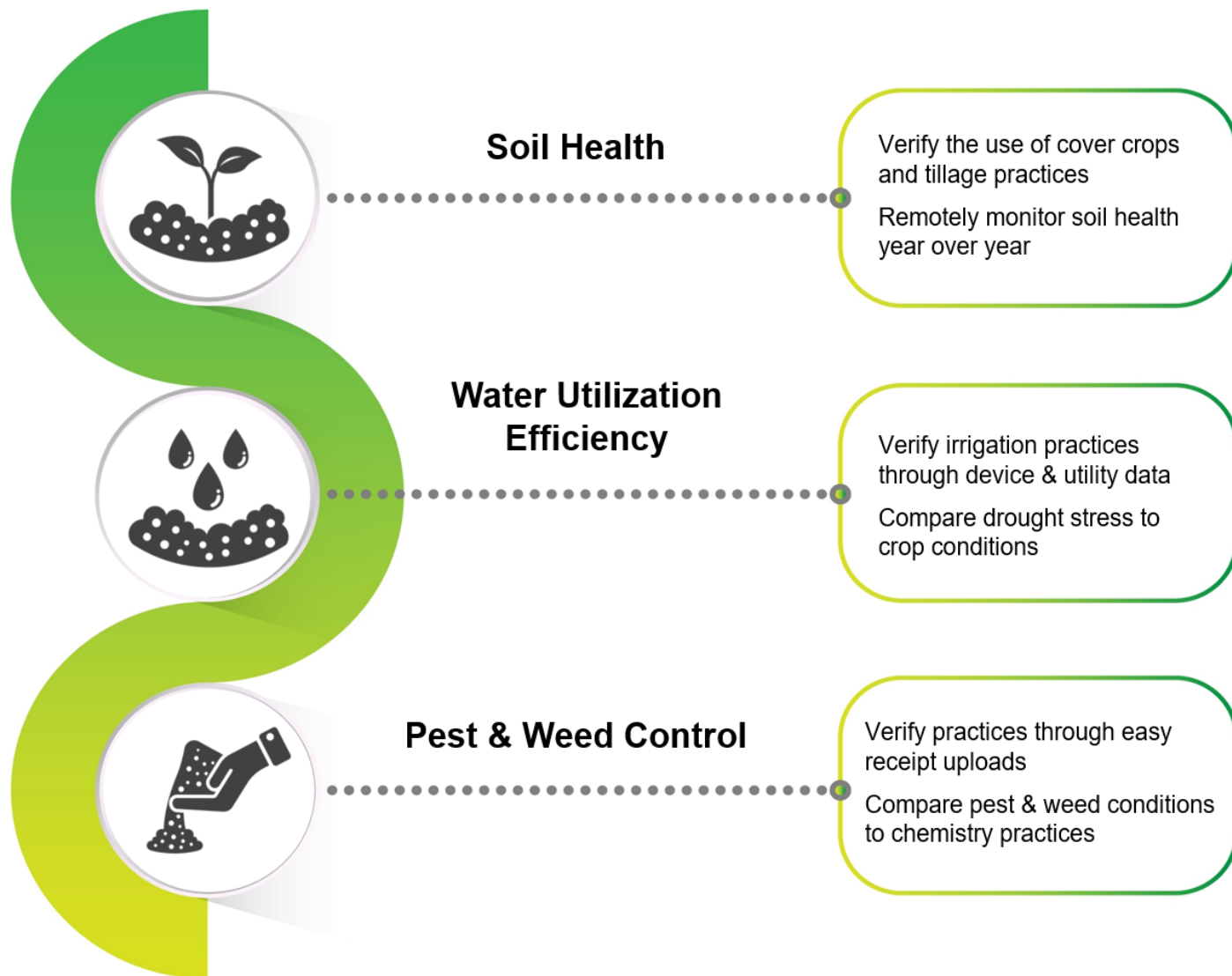
- Plan a full day of drone-image collection, pilot their drone(s) and review actual flight details;
- Convert drone images into crop health indicators;
- Directly input data for sustainability scores - in fact, users can access their sustainability scorecard in real-time enabling them to visualize the impact of individual field decisions on their overall sustainability objectives;
- Upload chemical application receipts to enable efficient tracking of products when digital application data layers are not available;
- Upload field scouting images to the *FarmLens*™ platform;
- Access real-time weather conditions and satellite imagery;
- Export auto-created zone maps;
- Seamlessly share actionable data with other members of their team in real-time across both mobile and standard messaging platforms; and
- Directly integrate with several farm management systems - enables users to maintain their current technology environment while enhancing the measurement of precision and sustainability metrics.

PARKVIEWSM FOR SUSTAINABILITY OF AMERICA'S URBAN GREEN SPACES



- Designed specifically for assessing and supporting sustainability initiatives involving municipal, state and federal parks and public recreation areas
- Features same underlying imaging technology and robust data analytics capabilities of *FarmLens*
- In March 2019, Denver Parks and Recreation signed as first municipal customer on the *Parkview* platform; more than 6,000 acres of public green space to be routinely assessed and monitored using aerial imagery and sensor data
- Represents highly promising market expansion opportunity for AgEagle outside of traditional Agriculture industry







Scoring

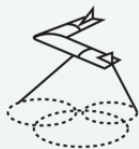
- To gauge success on a basis of percent efficient points
- Every new step is given a percent gain toward meeting sustainability objective(s)
- Clear year-over year indication of progress

Reporting

- Visualize trends and progress for multiple operations
- Printable documents highlighting metrics
- Transparent datasets on how the metrics were created
- A certification that AgEagle stands behind the sustainability of a crop or urban green space based on our clear metrics

FOUNDATION OF THE AGEAGLE SUSTAINABILITY FIELD INDEX

Using AgEagle's advanced analytics and services, we establish a baseline farm index in several key areas that advance agricultural sustainability efforts



Aerial Imagery & Analysis

- › With 100's to 1000's of photos taken per flight, AgEagle plans to collect the largest database of aerial imagery in the marketplace
- › Not only will the customers who pay for the data service get all the data from those images, but the data can also be scrubbed and sold to interested third parties, such as commodity traders and seed companies



Soil Organic Matter

- › Imagery analysis of with soil to determine the nutrient content and organic matter composition.
- › A soil test can determine how your practices are effecting soil carbon storage.
- › Combine traditional lab based soil tests with imagery offers a new remote way to benchmark and score sustainably building soils



Insects

- › Insects are one of the main factors that inhibit maximum yields for farmers
- › Using UAV imagery and advanced analytics, AgEagle is able to diagnose infestations of insects
- › With and strong insect pressure forecasting, machine learning allows us to be able to identify the likely insects behind the infestation and quantify the crop damage



Stand Count

- › One of the holy grails of data analytics based on UAV imagery, stand count will allow farmers to compare historical yields earlier in the growth process
- › Accurate stand count analytics will provide farmers with early diagnosis of seed germination results, thereby providing an opportunity to re-plant that wasn't previously possible



Weather

- › One of the other main factors that inhibit maximum yields for farmers, weather is essential to farming
- › Any ability to predict the effect of the weather on crops, as well as the historical data captured in doing so, would help farmers save and cultivate their crop for maximum yields

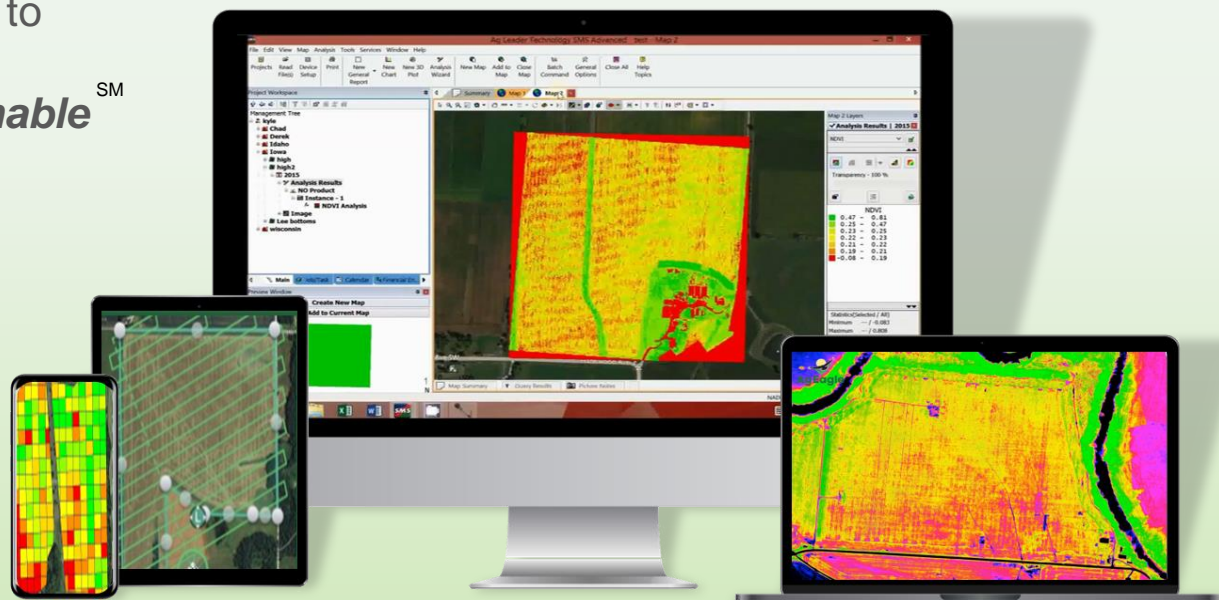


Water Efficiency

- › AgEagle will use aerial imagery and analytics to predict and determine water issues in the field
- › World Economic Forum's Global Risk Report identified water as the biggest societal and economic risk in terms of impact through 2025
- › More than 70% of freshwater is used for agriculture
- › AgEagle will identify water stress and improve yields through sustainable and economic decisions

AGEAGLE DRONE-ENABLED DATA CAPTURE & ANALYTICS PLATFORM

- Leverages AgEagle's industry leadership and innovation in UAV technologies purpose-built for precision farming
- Provides commercial growers with powerful, analytical insight into their crop health and farming operations; and park managers with actionable analytics to better inform vegetative maintenance and natural resource preservation for green infrastructure
- Digitally unites food and product manufacturers with their respective farming supply chain partners to document and certify how crops are produced
- Provides a brand approach to sustainability certification:
AgEagle Certified Sustainable SM



BENEFITS AND ADVANTAGES FOR STAKEHOLDERS IN AG SUPPLY CHAIN

AgEagle can help growers produce more with less and verify and/or improve their sustainability practices

Farmers are increasingly turning to technology to increase farm profits

The retail sector needs clear definition and verification of sustainability practices used in crop production



FIELD INTELLIGENCE

Farmers and agronomists use the platform to make in-season decisions, track crop inputs and manage sustainability initiatives

NEW MARKETS

Farm operators can expand into new markets for their crops through the platform

REPORTING

Companies can use reports to track, document and confirm that farming practices are well aligned with sustainability objectives, positively impacting corporate sustainability ratings

PREDICTIVE ANALYTICS

Ancillary agribusinesses, i.e. seed companies, commodities traders, et al, can benefit from insight into predictive modeling made possible through our scrubbed data



BENEFITS AND ADVANTAGES FOR STAKEHOLDERS IN URBAN GREEN SPACE SUSTAINABILITY

AgEagle can help park managers verify and/or improve their sustainability practices

May result in material cost savings associated with responsible water usage and pest and weed controls

Sustainable urban green infrastructure helps align social, economic, public health and environmental goals



FIELD INTELLIGENCE

Park managers use the platform to make informed decisions on water usage, pest control and natural resource conservation; and to proactively manage sustainability initiatives

REPORTING

Park Managers can use reports to track, document and confirm that maintenance of green infrastructure is well aligned with sustainability and other mission critical objectives

URBAN GREEN BENEFITS

Improved water conservation

Attraction of investment and redevelopment

Revival of distressed neighborhoods

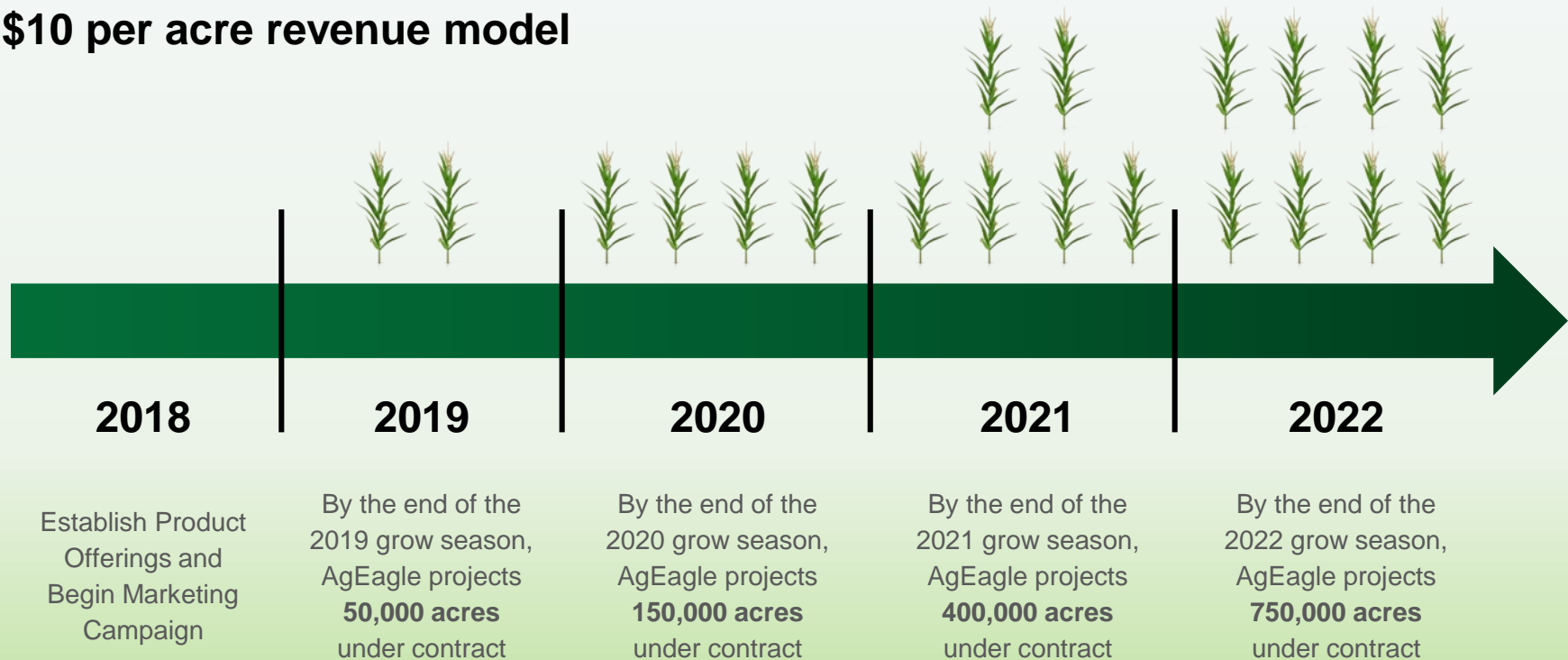
Increased outdoor recreational opportunities = better public health



SUSTAINABLE AGRICULTURE BUSINESS GROWTH OUTLOOK

AgEagle has an aggressive, forward-looking strategy to usher in a new foundation in sustainable agriculture for corporate and governmental sustainability programs around the world

\$10 per acre revenue model





Exchange:	NYSE American
Ticker:	UAVS
Recent Stock Price:	\$.41
Market Capitalization:	\$6.08 Million
Shares Outstanding:	14.83 Million
Estimated Public Float:	4.37 Million
Fiscal Year End:	December 31





Bret Chilcott

Founder, President & Chairman of the Board

- Founder and former CEO of Solutions by Chilcott
- Pioneered first UAV for agriculture in collaboration with University of Kansas
- Former VP of Business Development, First Source Composites
- Held senior leadership roles at Cobalt Boats, Cessna Aircraft and Snap On Tools over 25+ year period

Barrett Mooney, PhD

Chief Executive Officer

- Founder and former CEO and President, HydroBio (sold to Monsanto in 2017)
- Doctor of Philosophy, Agricultural and Biological Engineering, University of Florida
- Member, American Society of Agricultural and Biological Engineers

Nicole Fernandez-McGovern

Chief Financial Officer

- Former CEO/CFO, Trunity Holdings, Inc. (OTCQB)
- Founder and President of RCM Financial Consulting
- Former Financial Manager, Elizabeth Arden (NASDAQ: RDEN)
- Former Auditor, KPMG, LLP
- MBA and Bachelors of Business Administration degree, University of Miami
- Certified Public Accountant, State of Florida
- Board Member, South Florida Chapter of Financial Executives International
- Board Member, Pembroke Pines Charter Schools





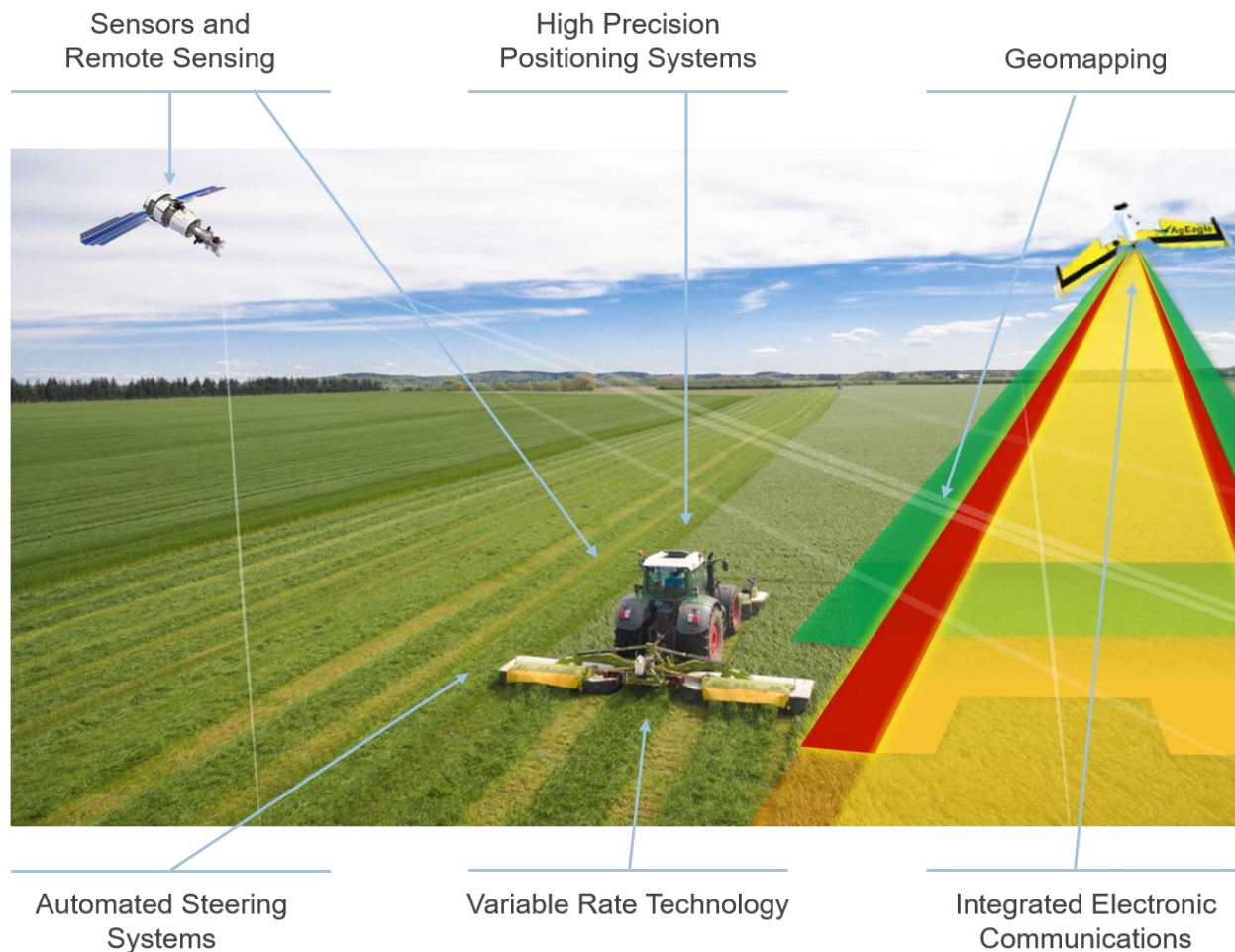
AgEagle Aerial Systems, Inc.
Barrett Mooney, Chief Executive Officer
barrettm@ageagle.com
Corporate Website: www.AgEagle.com

Supplemental Slides



PRECISION FARMING

AgEagle's powerful, turnkey aerial data collection and analytics solutions help farmers and agronomists to acquire high quality, actionable intelligence that results in higher equipment efficiency, reduced crop damage, improved yield, less time on foot in the field and increased profits.



SUSTAINABLE AGRICULTURE

Sustainable Agriculture is the production of food, fiber or other plant or animal products using farming techniques that protect the environment, public health, human communities and animal welfare

