# Recruiting & Retaining the **Next Generation of** Precision Farming Specialist

Ken Diller, John Fulton & Steve Kaufman January 5-6, 2016



























## Recruiting and Retaining

- Average employment tenure for the year 2014 was 4.7 years (\*)
- For males ages 24 34 the average employment tenure was only 3 years (\*)
- Average employment tenure for Precision Ag Specialists is only 18-24 months
  - (\*) Bureau of Labor Statistics



























## Recruiting and Retaining

- Culture drives some of this process for all of us in a given region or area
- Stick to your established Core Values and do not vary from them
- Just because it works in one area doesn't mean it will work everywhere
- There is no "Silver Bullet"



























## Who Do You Want

- Develop a list of attributes you are looking for in the recruit
- Prioritize those attributes into what is primary and what is secondary
- Give yourself some flexibility in this process



























## Primary Attributes

- Alignment with Core Values
- ATTITUDE
- Personality Type
- Willingness to work & ability to learn
- Social skills
- Are they "Self Motivated"?
- Cleanliness
  - Mechanical Aptitude

























## Secondary Attributes

- Culture will drive some of these attributes
- Does he need a farming background?
- College Degree
  - Type ( Does it matter? )
  - -2 year or 4 year
  - Will a Technical School Degree fill your requirements?
  - Grade Point Average at graduation?
  - Resume



























## Recruiting

- Word of mouth
  - Church
  - Social connections
  - Civic Organizations
  - Customers !!!!!!
- High School FFA Chapters!!!!!!
  - Get involved in their FFA Programs
- University AG Programs

























## Recruiting

- Agricultural publications
- Internships
- On-Line Recruiting Websites
  - Herk & Assoc
  - AgCareers.com



























## Recruiting

- Will take more than one encounter with the person
- Be honest and realistic
- Don't sugar coat the job
- Spell out opportunities
- Make it interesting
- Don't discuss wages right away
- Stress "TEAM" Concept

Don't make promises you can't keep!

























## Retaining

- Instill the "TEAM" Concept
- Don't make promises you can't keep!
- Make them feel like they are contributing to the "TEAM"
- Reward them along with everyone else for meeting "TEAM" goals
  - Not just about money
  - Do TEAM activities



























## Retaining

- Pay them an honest wage
- Allow them to give input into decisions
- Help them to see opportunities "Long Term"
- Allow them to be creative
- Fulfill your promises to them!!!!!!!



























## Retaining

- Do yearly performance reviews
  - Show them where they are excelling and where they are not
- Provide them with the tools to do the job well and efficiently



























## Up Next ...

#### John Fulton



















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John Fulton Associate Professor Ohio State University January 5-6, 2016



























## Precision Ag "New" Employee

#### Mixed Background

- Agronomic
- Technical
- Business (sales support)



























## Recruitment

#### Colleges and Universities

- Existing Precision Ag education?
- Internships / COOP experiences
- Master of Science focused on Precision Ag projects (research background)
- Participate in campus / departmental career fairs



























## Internships / Co-op Experience

#### Allow students to have a broad experience

- Technology recognition
- Technology setup and management
- Observe sales and service calls
- Data collection processes
- Data handling and analysis
- Other...



























## **Future**

- More Precision Ag courses and exposure at universities and colleges.
- New curriculums leading to minors and certificates.
- Master level experiences focused on Precision Ag (data collection and analytics)



























## Ohio State Current PA Course

**AGSYSMT 4580 Precision Agriculture -**Introduction to the principles and technologies of precision agriculture including: Global Positioning System (GPS), guidance systems, plant and soil sensors, soil sampling, yield mapping and related technologies.



























## Ohio State Planned Precision Ag Course Sequence

- AGSYSMT 2580 Introduction to Precision Agriculture (3 credits, 2 hr lecture, 2 hr lab)
- AGSYSMT 2980 UAS and Remote Sensing (3 credits, 2 hr lecture, 2 hr lab)
- AGSYSMT 4580 Advanced Precision Agriculture (3 credits, 2 hr lecture and 2 hr lab)
- AGSYSMT 5580 Data Analytics in Production Agriculture (3 credits, 1 hr lecture, 4 hr lab)



























## Up Next ...

#### Steve Kaufman



























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# Recruiting & Retaining the Next Generation of Precision Farming Specialist

Steve Kaufman
Integrated Solutions Manager
PrairieLand Partners
January 5-6, 2016







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## **Precision Road Map**

- Leadership commitment from CEO
- Created a 4<sup>th</sup> department November 2013
- Dedicated Manager for department
- Added 3 and moved 4 current positions
- Hired full time agronomist
- Data Mgt market roll out Feb 2014





























## Data Solution Strategy

- Provide a turn-key solution
  - Planning to Planting to Harvesting...
- Agronomic credibility
  - Hire a full time agronomist
- Link it to their equipment investment



Easy button for our customers





























## Building our Program

- Internal training IS and Sales Staff
  - Developed target lists per sales and IS
  - VR equipment and managed accounts
- Customer meetings per store
  - 2-3 meetings per store
  - 4 to 5 customers per meeting
- Promote program at all customer clinics



















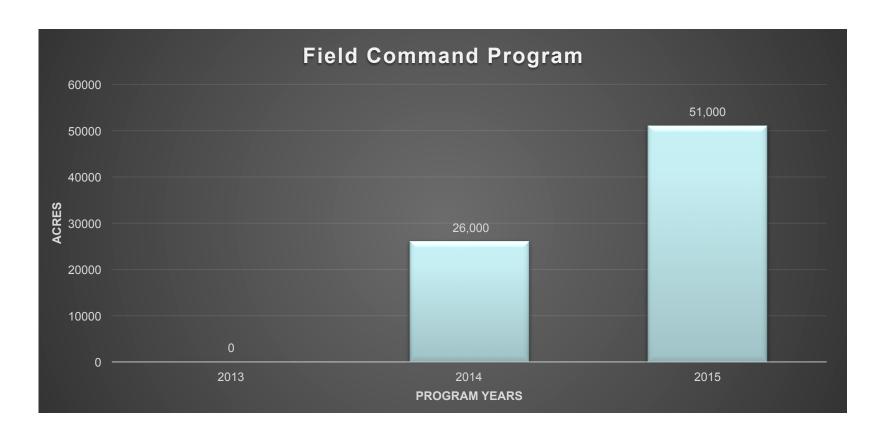








## Data Mgt Program Growth





























#### Revenue Growth

- 25% Revenue growth from 2014-2015
  - Added data managed acres
  - Added Grid Sampling as a product
- Partnered with a Grid Sampling company



























#### **Advantages of an Agronomist**

- Speaks the language
- Instant program credibility
- Agronomic knowledge
- Relationship with other advisors
- Brings a different perspective
- Links agronomics to Equipment
- Internal training clinics
- Customer Training clinics

































## Account Management

- Trusted Coordinators
- Utilize a CRM software
- Weekly communication
- Utilize their technology investment
- Challenge customer to use the program
- Challenge customer to use technology



























## IS Specialist Incentives

#### **End of Year**

- \$/data acres retained
- \$/data acres new
- \$/grid sampled acres new
- \$ % of Team IS Goal
- \$/hour of IS Labor sold



#### **Monthly**

- Base Salary
- \$% of AMS sales GM
- Grid Sampling Promos
- AMS equipment Spiffs
- Sales Team Promos









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## Recruiting and Retaining

- Established programs in place
- Flexibility...time, technology, task variety
- Performance incentives
- Team environment
- Challenge them to create
- In charge of projects that contribute



























## **Next Generation Specialist**

- Trusted Coordinator
- Agronomic Understanding
- Passion for Farming
- Tech Savvy
- Understanding of producer finances
- Teachable and Coachable



























# Recruiting & Retaining the **Next Generation of** Precision Farming Specialist

# QUESTIONS?

























