

INTELLIGENT SPRAYER™

FIELD DEMONSTRATION OUTLINE

- WELCOME/INTRODUCTIONS
- SMART GUIDED SYSTEMS BRIEF COMPANY OVERVIEW
- JOHN DEERE WORLDWIDE AGREEMENT
 - DEERE DEALER, OPPS CENTER
- SYSTEM OVERVIEW (WALK AROUND SYSTEM)
 - LIDAR
 - ZONES
 - DENSITY
 - What is PWM
- USDA DEVELOPMENT & RESEARCH
- OVERVIEW
 - DROPLET SIZE AND DEPOSITION
 - PAMPHLETS FROM Syngenta
 - PRESSURE
 - AIRFLOW
 - SPRAY NOZZLES

Location: Harry & David's Orchard
4480 Royal Crest Rd.
Medford, OR

Date: Friday July 16, 2021

Time: 10:00am – 12:00pm
Lunch Provided

Optional: In-depth demonstrations and scientific Q&A 12:30pm – 3:30pm

DATA COLLECTION

- WHAT DATA COLLECT
 - TREE COUNT
 - DENSITY
 - SHOW ACTUAL TREE DENSITY FROM ON-SITE SAMPLE
 - BOUNDARY

RUN SPRAYER

- RUN WITH PULSING AND AGAIN WITHOUT PULSING
 - HOW MUCH VOLUME W/O SYSTEM ON OVER THREE ROWS
 - HOW MUCH VOLUME WITH SYSTEM ON, THREE ROWS

DEMO SPECIAL PRICING

- REVIEW PRICING AND PURCHASE OPTIONS
 - ORDER WRITING
- QUESTIONS FROM THE GROWERS
- LUNCH

PRIOR TO MEETING

- SET UP WATER SENSITIVE PAPER STRIPS IN TREES
 - RUN SPRAYER WITH SYSTEM OFF AND TEST STRIPS
 - RUN SPRAYER WITH SYSTEM ON AND TEST STRIPS
 - LARGE PRINT-OUTS OF DROPLETS AND DIFFERENCE IN DEPOSITION BETWEEN RESULTS OF TWO SYSTEMS