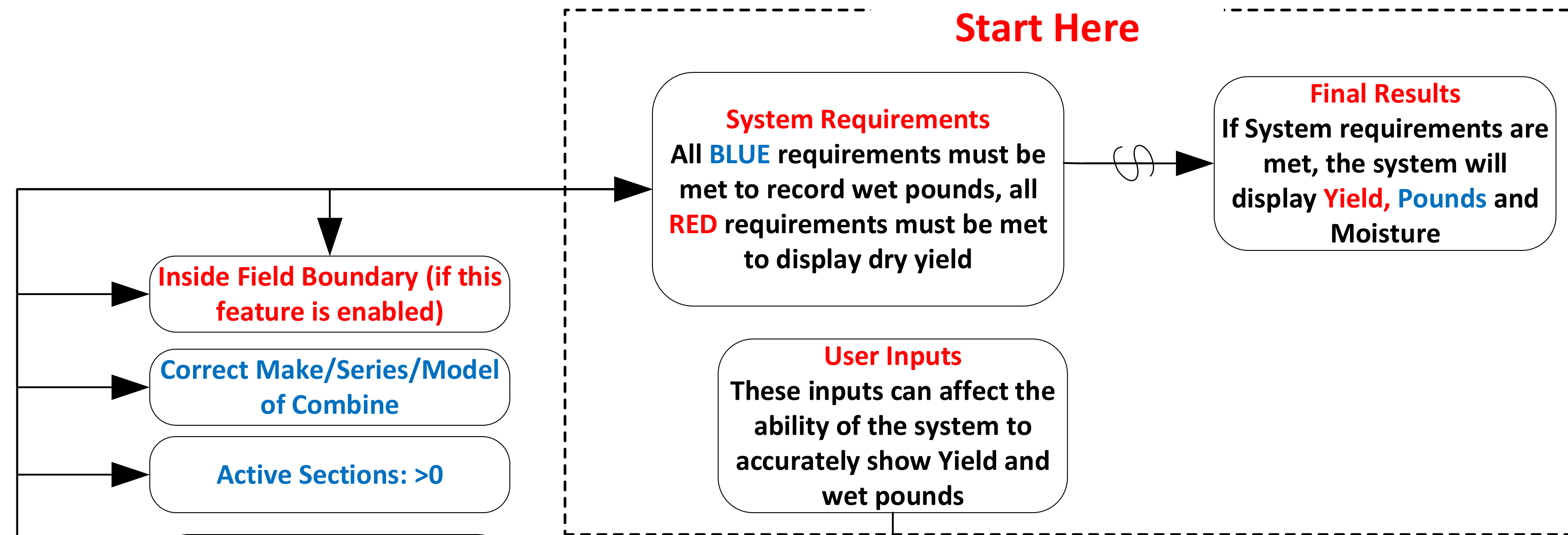


# YieldSense: Force to Bushels

How to convert wet LBS to dry BUSHELS  
 $\text{Weight LBS} / \text{Nominal Weight} * [(100 - (\text{Avg Moisture} - \text{Nominal Moisture}) * \text{Shrink Factor}) / 100] = \text{Dry Bushels}$

## 20/20 SeedSense Start Here



Inside Field Boundary (if this feature is enabled)

Correct Make/Series/Model of Combine

Active Sections: >0

**Speed Inputs**  
• GPS or Wheel Speed must be >0

**Moisture > .3% below Nominal Moisture. If <.3% of Nominal Moisture, then Nominal Moisture is used**

**CAN messages**  
• Separator: ON  
• Feeder House Position: ON  
• Engine RPM: >0  
• Head Height = LOWERED

**Acceptable Diagnostic Voltages for Flow Sensor**

• Voltage Zero	.2 – 2.2
• Voltage Max	< 2.99
• Voltage Avg	
<b>(&gt; Voltage Zero and &lt; Voltage Max)</b>	
• Voltage Variation	.000 - .005
• Force Avg	0-10
• Temp F	>0
• NH Frequency	> 0
• Crud Brush Force	6-12
• Flow Coefficient	0.2-0.7
• Elevator Frequency	
<b>(8T = ~14), (10T = ~17.5), (11T = ~22), (9T = ~15.8 or ~12.8)</b>	

- Combine Setup**
- Make/Series/Model
  - Correct Moisture Sensor Selected
- Crop Settings**
- Correct Crop must be Selected for hybrid Tracking
  - Nominal Weight
  - Nominal Moisture
  - Shrink Factor
- Calibrations & Configurations**
- Head Height
  - Crop Calibration
  - Flow Coefficient (automatic)
  - Sprocket Tooth Count
  - Moisture Sensor Offset

- Definitions**
- Nominal Weight = Payable Weight/Bu.
  - Nominal Moisture = Payable Grain Moisture

