

# SPREAD MAP – ZONES

**Zone Parameters**

Layers: P  
 # Zones: 3  
 Resolution (m): 10  
 Min size (ac): 1

Zone Breakpoints  
 Between 1 - 2: 35  
 Between 2 - 3: 45

Color Breakpoint Range  
 Blue: 28.00 - 35  
 Green: 35 - 45  
 Red: 45 +

**Zone Rates (Enter a value in lbs., gals., or kds. per acre / per zone.)**

Product	Nutrient	Cost	Z1	Z2	Z3
DAP	P	425	200	150	75

**Histogram (lb/ac)**

Color	Avg. V...	Area
Blue	28.37	0.77
Orange	31.07	8.37
Yellow	39.24	24.81
Light Green	47.95	7.97
Green	58.78	4.50
Light Blue	65.08	3.65
Dark Green	74.34	3.79
Dark Blue	79.44	0.94

**Products**  
 Product: DAP  
 Nutrient: P  
 Filter by layer:

Application cost \$/acre: 0  
 Controller Type: Shapefile  
 Crop Year: 2020  
 Rx Generation Mode: Onsite (new method)

## Zones Tab:

- Create flat zone spread maps and controller files for different products and spreader types.
- Choose between 2 to 7 zone breaks.
- Choose nutrient to create custom zones. Control value breaks by setting customer values within Zone Breakpoints.
- Option to modify Resolution and Minimum Acre sizes.
- Choose standard or custom products per nutrient.
- Enter product and/or application fees to run financial scenarios.
- Choose from many industry controller types (Standard Shape, Raven Viper, John Deere, Ag Leader, Case, Trimble, Falcon Tiff, etc).
- Run as many application reports as needed.
- Summary page output to show total product amounts / costs.
- Save Applications that can reside in the profile tree. Recall or delete them at any time.
- Bring in **Yield** data to break bu/ac values into zones.
- Ability to create planting controller files as well.
- Enter **seed populations** and determine how many bags are needed.
- The Zone function can be used with any data layer.

**John Wood**  
COMMUNITY COLLEGE

Customer: Hummel, Dave  
Field: 3 & 4

**DAP Application Report**

Farm: Cluster Fields  
Acres: 55.58  
Crop Year: 2020

Ref #  
**1**

0 8 ac      25.9 ac      21.0 ac

200.00      150.00      75.00

Soil Data	Yield Data	Build Level	# Build Appl	Min Rate	Min Cutoff	Max Rate	+/-	Rate % Adjust
2015-11-30								

<b>Application</b>		<b>Est. Product Cost:</b> \$425.00/T	
Min App. Rate:	75 lb/ac	Est. Product Total Cost:	\$1,532.20
Max App. Rate:	200 lb/ac	Est. App. Cost/Acre:	\$0.00
Avg App. Rate:	129.54 lb/ac	Est. Total App. Cost:	\$0.00
Total App. Acres:	55.66 ac	Est. Combined Cost:	\$1,532.20
Total App.:	3.61 tons		

**Additional Information**

Copyright 2019 I.F.A.R.M.      Page 1 of 2      November 9, 2019, 4:50 pm EST