

# Planting into Green Study

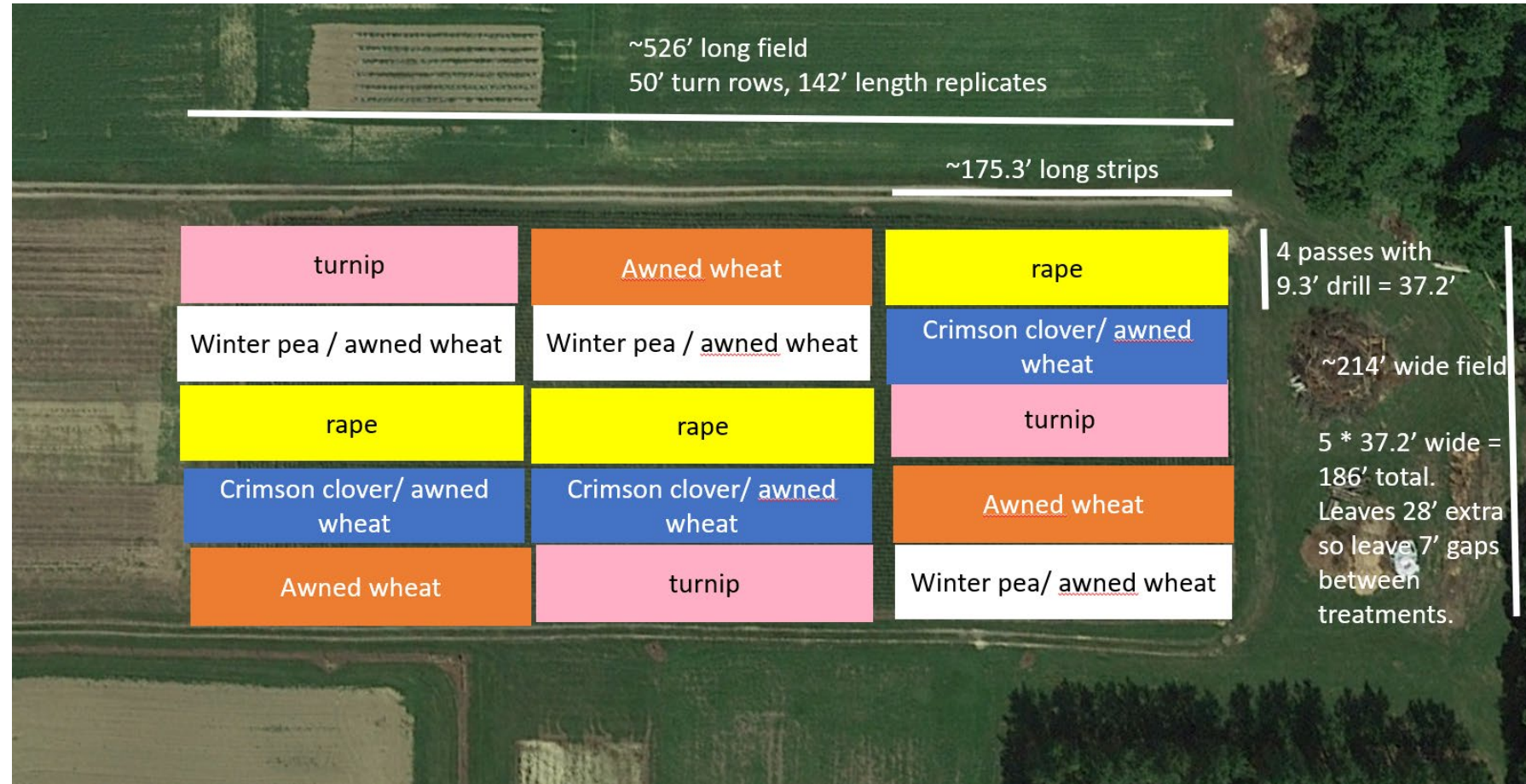


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UNIVERSITY OF  
MARYLAND  
EXTENSION

# Study design

- 5 different varieties/mixes
- Most qualified for Maryland cover crop program



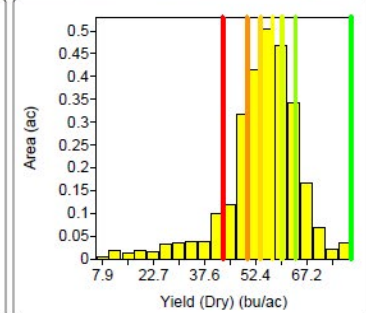
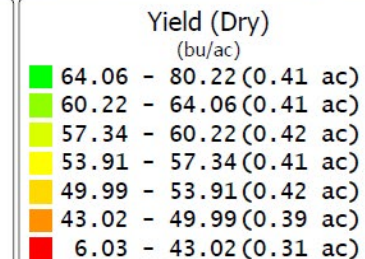
# Soybean harvest results inconclusive

- Due to planting limitations, cover crops senesced before planting.
- Planting was not into green cover crops limiting efficacy
- Harvesting equipment did not capture any variation
- Nitrogen-fixing or other effects of cover crops were not noticeable in harvest data

Grain Harvest 2022 - B-05,06,07,08(SOYBEANS)

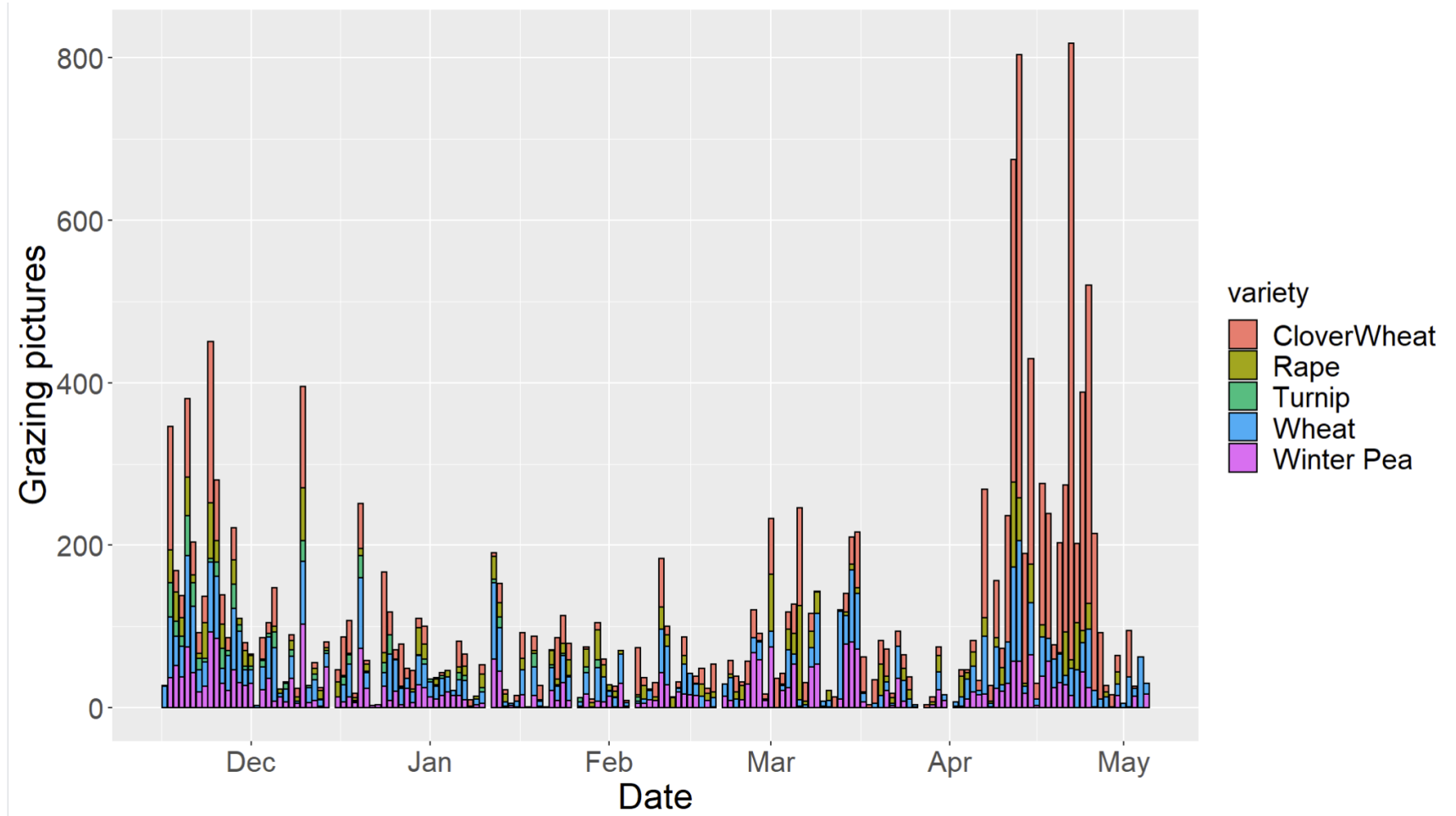


Grower : Wye Research Center  
Farm : B-RANGE  
Field : B-05,06,07,08  
Year : 2022  
Operation : Grain Harvest  
Crop / Product : SOYBEANS  
Op. Instance : Harvest - 1  
Area : 2.770 ac  
Avg. Yield : 53.98 bu/ac  
Avg. Moisture : 12.04 %



# Deer activity results

- Deer activity highest in clover/wheat plots in April when rapid growth in clovers occurred
- Likely due to great biomass production and presence of high protein crimson clover.



# Questions?

Thanks to collaborators and funder

- Taylor Robinson
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- Tom Eason
- Joe Streett
- Louis Thorne
- Joe Crank
- CJ Chansler
- Evan Griffiths
- Patricia Guillen
- Jackie Quinones
- Todd Phillips
- Jordan Cox



## Collaborating farmers

- Joe Streett
- Jim Lewis

## Co-PIs

- Jim Lewis
- Nicole Fiorellino

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