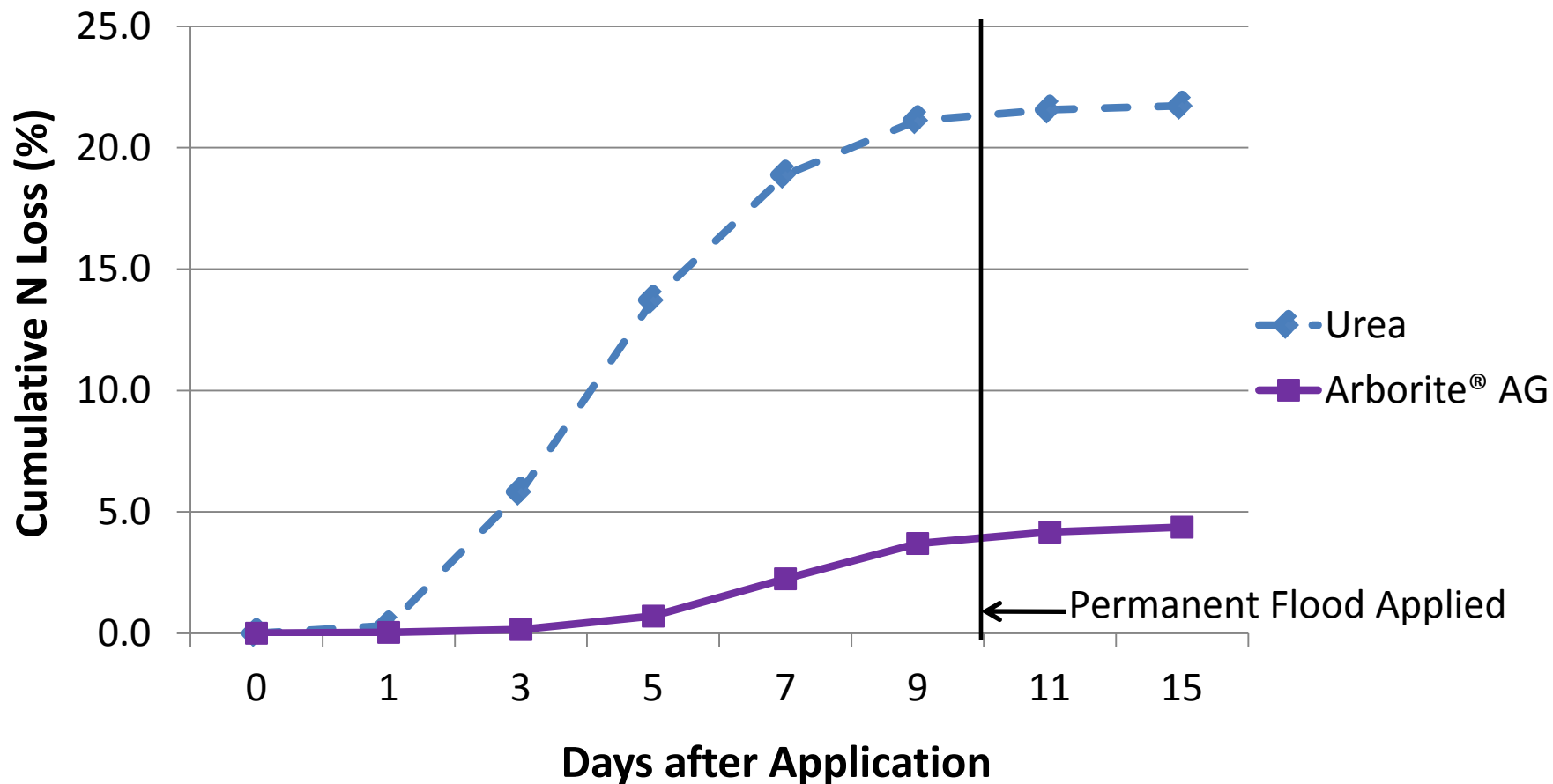


# LSU Agricultural Center Rice Research Station

2011 Field Research Findings

# Ammonia Volatilization Loss of Surface Applied Urea and Arborite® AG Treated Urea



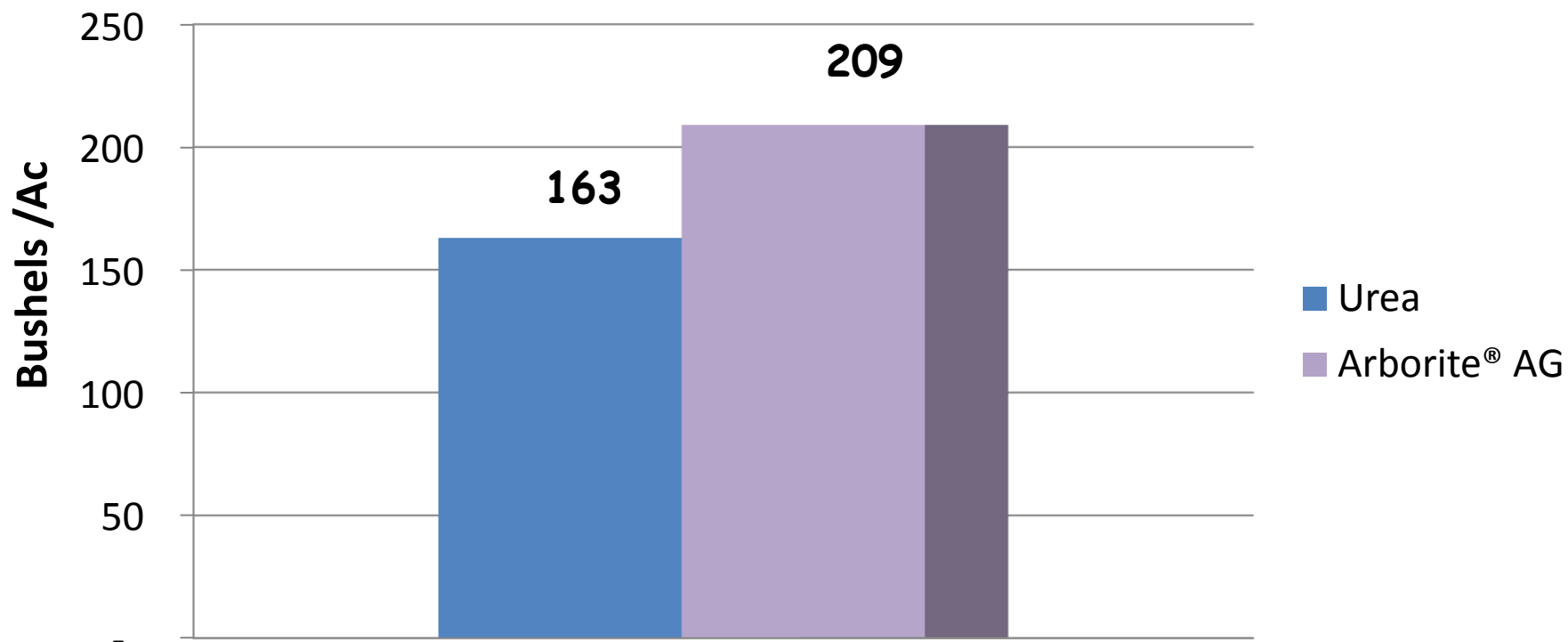
Dustin Harrell, Ph.D.  
LSU Agricultural Center, Rice Research Station  
2011 Field Study Crowley, LA

Rice Variety CL151  
Crowley Silt Loam pH 7.1

# Rice Yield Comparison Using Urea and Arborite® AG Treated Urea as Nitrogen Sources

Surface Broadcast 120 lb N/Ac Applied 10 Days Prior to Flood

Arborite® AG yield increase significant at the .05 Level

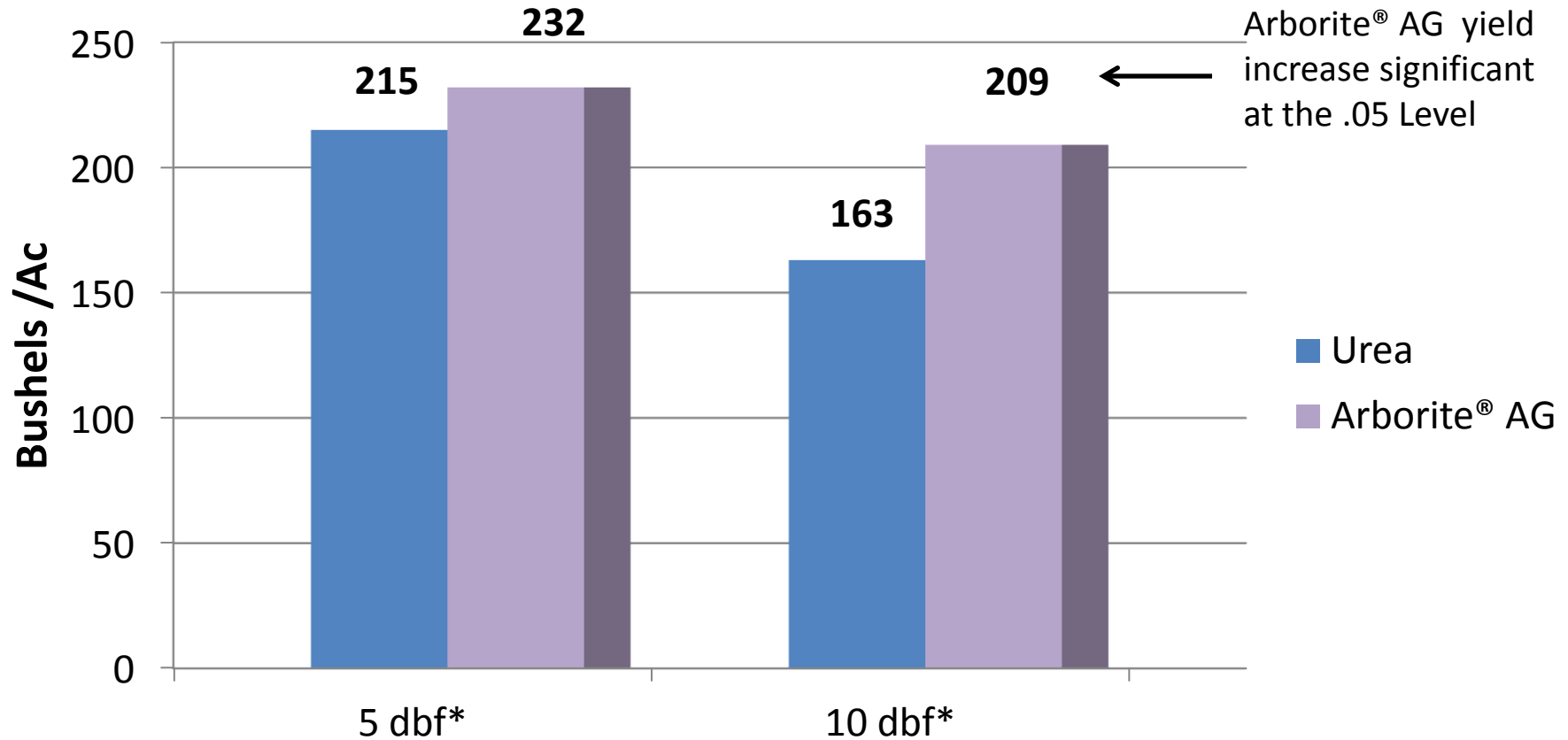


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# Rice Yield Comparison Using Urea and Arborite® AG Treated Urea as Nitrogen Sources

Surface Broadcast 120 lb N/Ac



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\*dbf – days before flood N was applied