Linkage Among Natural Resources Concerns
Leads to Multiple Opportunities for Improvements

Water Quantity

Water Quality

Wetland Habitat
PROJECT AREAS IN RELATION TO NUTRIENT SOURCES RESULTING IN GULF COAST HYPOXIA

Total Nitrogen

Total Phosphorus

Prairie Efforts  Mid-West Efforts  Rice Stewardship Partnership
P - Soil Test - 2019

**P-M3 (ppm)**
- < 3 Very Low (0.00 ac)
- 3 - 14 Low (104.88 ac)
- 14 - 30 Medium (0.00 ac)
- 30 - 50 Optimum (0.00 ac)
- > 50 Very High (0.00 ac)

**P2O5 (lb/ac)**
- 71.2 - 71.8 (45.78 ac)
- 71.8 - 73.1 (24.41 ac)
- 73.1 - 74.5 (18.50 ac)
- 74.5 - 75.9 (8.81 ac)
- 75.9 - 77.1 (7.38 ac)

P2O5 - Rec lb/ac

- Min Rate: 71.2 lb/ac
- Avg Rate: 72.7 lb/ac
- Max Rate: 77.1 lb/ac
- Total Nutrient: 7,625 lb
- Crop: Rice
- Target Yield: 190.00
Water level change from predevelopment, in feet

- 100
- 50
- 0
- 25
- 50
- 75
- 100
- 200
- 450

USGS
science for a changing world
Pipe Planner is a free program developed by Delta Plastics. A grower inputs field characteristics (slope, well discharge and row length) and Pipe Planner program provides hole sizes for polytube
Animations provided by: Arkansas & Mississippi Soybean Promotion Boards.
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LANDSAT 8
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DUCKS
AND
SATELLITES
PROJECT BY PROJECT EVALUATION
Landscape Habitat Evaluation
Migratory Movements and Deployment Locations
Thank you!

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