What is Delta F.A.R.M.

*Delta F.A.R.M. is a 501c3 non-profit focused on developing an environmentally and economically sustainable future for agriculture in the Yazoo Mississippi Delta.*

- Non-profits typically address a problem/concern or represent a certain group
- There are no owners in a 501c3
- Founders may serve on the organization's board, but they do not “own” the organization in any way.
- 501c3s are structured to ensure that the organization operates in a way in best meets the needs of the goal a certain group
Delta farmers wanted an organization that would strive to conserve, enhance and restore the natural resources of their region.

If this venture was to be successful, access to the farm gate would be critically important...So it must be FARMER LEAD.....
Delta F.A.R.M. was founded in 1998 by farmers, for farmers with the technical guidance of State & Federal resource agencies.

MDEQ and NRCS were the two primary technical leads in the development of Delta F.A.R.M.
Partnerships – Foundations for Success

FARMERS ADVOCATING RESOURCE MANAGEMENT
DELTA F.A.R.M.

Protection, Promotion, Service
Mississippi State Department of Health

Delta Wildlife
Mississippi State University
USGS
Earth Green - Water Clean
YMD
Leadership

Chairman
Reese Pillow – Greenwood, MS

Directors
C.D. Simmons, III – Arcola, MS
Dan Branton – Leland, MS
Nolen Canon – Tunica, MS
Bobby Carson – Lambert, MS
Rob Coker – Yazoo City, MS
Mattson Flowers – Clarksdale, MS
Jeremy Jack – Belzoni, MS
W. A. Percy, II – Greenville, MS
Travis Satterfield – Benoit, MS
Darrington Seward – Louise, MS
Mike Sturdivant III – Glendora, MS
Mission

Ensure the economic and environmental sustainability of agriculture in the Delta.
Delta F.A.R.M. Corporate Sponsors

Syngenta

Bayer CropScience
Producers and landowner who have joined the association of Delta Farmers Advocating Resource Management manage approximately 1.4 million acres in the Mississippi Delta.
JOIN FOR FREE
Over 1.3 Million Acres and Growing

or Membership to Delta F.A.R.M. is FREE to any landowner, farm operator or land
manager in the Delta and part-Delta counties of Northwest Mississippi who agrees
to complete the Delta F.A.R.M. Personal Conservation Assessment on an annual
basis. The Personal Conservation Assessment Tool documents voluntary
conservation practices utilized by Delta F.A.R.M. members. While the data collected
by this tool poses no risk or liability to members, individual information is kept
confidential.

To join please contact Delta F.A.R.M. at 662-686-3370 or fill out the contact form below.
Tracking Conservation

DELTA F.A.R.M.
PERSONAL CONSERVATION ASSESSMENT TOOL

GENERAL INFORMATION:

- Farm Name ________________________________
- Name of Landowner or Operator ____________
- Address _________________________________
- City: ___________ State: _______ Postal Code: __________
- Email ________________________________

LAND USE:

Please fill out each blank completely based upon the cropping year just completed.

- Across Owned or Leased:
  - Cotton: ___________ Rice: ___________ Soybeans: ___________
  - Corn: ___________ Wheat: ___________ Grain Sorghum: ___________
  - Other Crops: ___________ Timber or Recreational Lands: ___________
  - Total: ___________

Instructions: In this section, use the answers “yes,” “no,” or “n/a” to answer the questions as they relate specifically to your farming operation during the past cropping year. All answers are confidential but will be added to the information gathered from all other Delta F.A.R.M. members to document the environmental benefits of voluntary conservation practices implemented by all Delta F.A.R.M. members.

SOIL CONSERVATION, IRRIGATION WATER MANAGEMENT:

- Do you have grass waterways (vegetation in ditches)? 
  - Yes: __________ N/A: __________ No: __________
- Have you installed water-control structures (pipes/valves) in fields?
  - Yes: __________ N/A: __________ No: __________
- Do you burn crop residues?
  - Yes: __________ N/A: __________ No: __________
- Do you sub- seed in the fall?
  - Yes: __________ N/A: __________ No: __________
- Have you precision land-formed fields?
  - Yes: __________ N/A: __________ No: __________
- Do you have raised firm rows or pads around your fields?
  - Yes: __________ N/A: __________ No: __________
- Do you maintain grass cover on bare rows?
  - Yes: __________ N/A: __________ No: __________
- Do you have filter strips or buffers on your farm?
  - Yes: __________ N/A: __________ No: __________
- Do you plant cover crops?
  - Yes: __________ N/A: __________ No: __________
- Do you plant multi-species cover crops?
  - Yes: __________ N/A: __________ No: __________
- Do you practice no-till?
  - Yes: __________ N/A: __________ No: __________
- Do you practice minimum or reduced tillage (15-30% residue left)?
  - Yes: __________ N/A: __________ No: __________
- Do you hold winter water on your fields?
  - Yes: __________ N/A: __________ No: __________
Environmental Stewardship Report

2022 Delta F.A.R.M.
Environmental Stewardship Report

B. F. Smith Foundation
Delta F.A.R.M.
433 Stoneville Rd.
P.O. Box 257
Stoneville, MS 38776

RESULTS: GENERAL STATISTICS

Acres enrolled represent all acres enrolled into Delta F.A.R.M. since inception. All acres reported have been evaluated and are broken down by crop types.

<table>
<thead>
<tr>
<th>CROP TYPE</th>
<th>2021 ACRES EVALUATED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cotton</td>
<td>233,627</td>
</tr>
<tr>
<td>Rice</td>
<td>53,508</td>
</tr>
<tr>
<td>Soybeans</td>
<td>419,378</td>
</tr>
<tr>
<td>Corn</td>
<td>267,746</td>
</tr>
<tr>
<td>Wheat</td>
<td>13,353</td>
</tr>
<tr>
<td>Grain Sorghum</td>
<td>2,110</td>
</tr>
<tr>
<td>Other Crops</td>
<td>61,028</td>
</tr>
<tr>
<td>Timber or Recreational Lands</td>
<td>165,779</td>
</tr>
<tr>
<td>TOTAL</td>
<td>1,201,488</td>
</tr>
</tbody>
</table>

RESULTS: PERCENT UTILIZATION

Delta F.A.R.M. recognizes certain Best Management Practices used in Northwest Mississippi. Each evaluated data set recognizes the utilization or non-utilization of any particular BMP. As a composite, the data is then used to calculate the percentage of Delta F.A.R.M. members who utilize a specific BMP.

<table>
<thead>
<tr>
<th>BEST MANAGEMENT PRACTICE</th>
<th>2021 PERCENT UTILIZATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soil Conservation, Irrigation Water Management</td>
<td>56%</td>
</tr>
<tr>
<td>Enrolled in a Voluntary Conservation Program (E2P or G2P)</td>
<td>25%</td>
</tr>
<tr>
<td>Grass Waterways</td>
<td>69%</td>
</tr>
<tr>
<td>Water Control Structures</td>
<td>96%</td>
</tr>
<tr>
<td>Burn Crop Residue</td>
<td>22%</td>
</tr>
<tr>
<td>Sub-soiling</td>
<td>71%</td>
</tr>
<tr>
<td>Precision Land-formed Folds</td>
<td>92%</td>
</tr>
<tr>
<td>Raised Terraces or Pads</td>
<td>89%</td>
</tr>
<tr>
<td>Grass Cover on Terraces</td>
<td>59%</td>
</tr>
<tr>
<td>Filter strips or Buffers</td>
<td>49%</td>
</tr>
</tbody>
</table>
## Tracking Conservation Monitoring Trends

<table>
<thead>
<tr>
<th>BMP</th>
<th>2009</th>
<th>2013</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Side-Inlet Rice</td>
<td>50%</td>
<td>69%</td>
<td>+19%</td>
</tr>
<tr>
<td>Flowmeters</td>
<td>23%</td>
<td>47%</td>
<td>+24%</td>
</tr>
<tr>
<td>Well Timers</td>
<td>29%</td>
<td>39%</td>
<td>+10%</td>
</tr>
<tr>
<td>Surface Water Sources for Irrigation</td>
<td>50%</td>
<td>60%</td>
<td>+10%</td>
</tr>
<tr>
<td>PHAUCET</td>
<td>12%</td>
<td>25%</td>
<td>13%</td>
</tr>
<tr>
<td>Surge Valves</td>
<td>n/a</td>
<td>5%</td>
<td>n/a</td>
</tr>
<tr>
<td>Soil Moisture Probes</td>
<td>n/a</td>
<td>7%</td>
<td>n/a</td>
</tr>
</tbody>
</table>
1. Technical Service Provider for the NRCS
2. BMP Information Resources
3. Conservation Planning
4. Conservation Project Surveying
5. Conservation Project Design
6. Conservation Project Mapping
MDEQ
Sediment Reduction
NRCS
Sediment Reduction
Cover Crop Trials
EPA Gulf of Mexico
Current Projects and Initiatives
Questions?