

Arkansas Mud Drive – Student Competition

Instructions:

Students and youth groups will be eligible for a cash prize through the Arkansas Mud Drive. The winning students will be determined by the following criteria:

number of landowners who pledge acres + the number of acres pledged + answers to the questions in the competition question section.

One student from the following categories: 13-15 years old, 16-18 years old, and one group (e.g., Ashley County 4-H, Desha County FFA, Girl Scouts, etc.) will be awarded a cash prize of at least **\$125.00**.

Students can collect pledges from farmers or landowners using the “Pledge Form” found at: http://www.aracd.org/News_Publications/conservation_partners/mud_drive.html

Be sure to write your name on each individual pledge. Submit pledges and answers to:

Mud Drive c/o Mike Budd
3858 Hwy 8 E
Parkdale, AR 71661
870-940-0681
Michael_budd@fws.gov

Pledge forms must be post-marked by August 28th to be eligible.

The answers to your questions are due November 30th.

The winners will be recognized on February 16th, 2016 at the annual Arkansas Association of Conservation District’s meeting in Little Rock.

For questions, please contact:

Mike Budd, 870-940-0681, michael_budd@fws.gov
Karen Rowe at 870-672-2279, Karen.rowe@agfc.ar.gov

Join the Arkansas Mud Drive Facebook page <https://www.facebook.com/groups/1653247808243817/> and post your pictures to show everyone the great conservation work and to build interest/support in the drive.

Arkansas Mud Drive – Student Competition

Student or Group/Club Name:

Mailing address:

County:

Phone:

Email address:

Questions (Must be typed):

1) What agricultural, wildlife, natural resources, rural development or leadership groups are you affiliated with (Check where appropriate)?

___ Halberg Ecology Camp

___ 4-H, list County 4-H agent _____

___ Audubon Society, chapter _____

___ Boy Scouts, list leader _____

___ Girl Scouts, list leader _____

___ FFA, list group leader _____

___ E.A.S.T Lab, list instructor _____

___ Home School, list Cooperative _____

___ Other groups or camps (list)

2) What is the annual economic contribution in Arkansas of the following: bird-watching, hunting, fishing, and agriculture (5pts each)?

3) What water depth is preferred by each group of birds?

Shorebirds = _____ inches (1 point)

Waterfowl = _____ inches (1 point)

Wading birds = _____ inches (1 point)

Essay Questions (no more than 300 words):

- 4) How can agriculture, waterfowl hunting and bird-watching complement one another (10 points)?

- 5) What is the Gulf Hypoxia zone and does Arkansas have an impact on the hypoxic zone, either positive or negative? Describe the impact (20 points max).

Site visit question:

- 6) Provide 5 examples from each group that you found in at least one of your pledged fields (use common name and genus species) (1 point per species)?

Shorebirds: 1) _____
2) _____
3) _____
4) _____
5) _____

Waterfowl: 1) _____
2) _____
3) _____
4) _____
5) _____

Wading birds: 1) _____
2) _____
3) _____
4) _____
5) _____

Did anyone help you identify the birds? If so, please list their name?

- 7) During a rain or shortly after a rain, take a picture of an open structure and a closed structure on an agricultural field and describe the difference in what is coming out of the structures. Be sure to insert your pictures here (10 points).

Reporting Section

- 8) How many farmers/landowners did you approach for their pledge (1 point for answering)?

- 9) How many hours did you put into A) talking to landowners, B) filling out these questions, and C) making site visits (1 point for answering)?