## **Rice Planting for Waterfowl**

Most varieties mature in 110 to 150 days.... Recommended Varieties: Cocodrie, Wells

Dates: April, May, and early June...Any time after early June will not allow rive enough growing season to mature.

Needs for one acre of rice.

- 1. 100 pounds of rice per acre (or 75 lbs/acre if growing in dry-land conditions).
- 2. 500 pounds 5-10-10 fertilizer per acre.
- 3. 200 pounds Urea(45-0-0) per acre.
- 4. Treflan pre-emergent, and 2,4-d post emergent Herbicides

## Methods of planting

- 1. Dry planting
  - A. Spread 500 pounds of 5-10-10 per acre and disk in.
  - B. Recommend using a **moderate application of Treflan herbicide** to reduce early grass competition.
  - C. Drill rice at 100 pounds/acre or
  - D. Broadcast 100/acre and disk in lightly
    - a. (75 lbs/acre if growing in dry-land conditions)
  - E. When rice reaches the fourth leaf stage (about 8 inches) **broadcast 200 pounds per acre Urea (45-0-0)**. This is critical to rice production.
  - F. Rice does best if it is flooded shallow or rained on immediately after the Urea application.
    - a. Recommend closing water control structures to capture rain and keep the field wet...but be careful not to flood deeply.
    - b. do not flood rice more than 6 to 12 inches ...it does best when flooded with 2 inches of water...but most fields are not perfectly flat.
  - G. Rice will still produce well on dry land if there is adequate rainfall. Dry-land rice will not produce in dry/droughty conditions.
    - a. IF GROWING DRYLAND RICE...REDUCE SEEDING RATE TO 75 lbs per acre.
  - E. Broad-leaf weed problems can usually be controlled with a spray application of 2,4-D.
    - a. Grass competition can be controlled with a herbicide called Stamm but may be difficult to find outside Arkansas or Louisiana.

## 2. Planting on mud flats

- A. Drain water just prior to planting to expose mud flats.
- B. Soak rice seed in the bag for 8 hours and then allow to drain for 4 hours.
- C. Broadcast rice on mud flats at 100 pounds / acre.
- D. Broadcast 5-10-10 fertilizer immediately at 250 pounds / acre.
- E. When rice sprouts about 2 inches broadcast 5-10-10 fertilizer at 250 pounds / acre.
- F. When rice reaches fourth leaf stage (about 8 inches) broadcast Urea (45-0-0) at 200 pounds / acre.
- G. Rice does best if it is flooded shallow or rained on immediately after the Urea application. However, it will still produce well on dry land if there is adequate rainfall.
- H. Broad-leaf weed problems can usually be controlled with a spray application of 2,4-D.
  - a. Grass competition can be controlled with a herbicide called Stamm but may be

difficult to find outside Arkansas or Louisiana.