

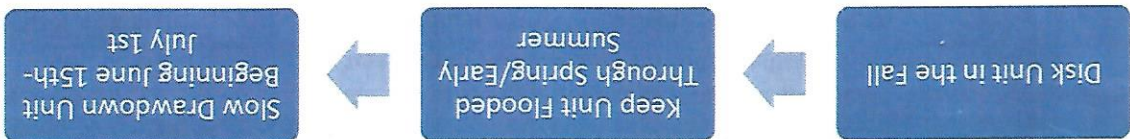
Waterfowl Habitat Management and Hunt Plan



Sam D. Hamilton Noxubee National Wildlife Refuge

Important reminders for producing moist soil plants on the Sam D. Hamilton Noxubee NWR:

1. Late successional plant species (plume grass, smartweed, sedges, rushes, etc.) are the most important indicator that a unit, or parts of a unit need to be disturbed.
2. Keep mudflats inundated until June 15th – July 1st. Drawing down units too early will initiate broadleaf and invasive plant growth.
3. Disk units to the smallest clump of dirt possible, approximately no bigger than 3" clumps.
4. Spray invasive plants like sesbania, red vine, alligator weed, water primrose, etc. immediately upon observation with 2,4-D.
5. When irrigating or flushing fields, use Ross Branch water sparingly. Remember that is the only water available for flooding units in the winter. The Ross Branch screw gate should only be opened eight turns for ample flooding.
6. Do not keep a unit inundated for more than one calendar year to inhibit beaver establishment and smartweed growth.
7. Mowing grassy areas in the summer (not during drought years) should increase seed production.



Prisock Field Management

Rice Production (units 4, 6, 7 or 10 only)

Month	Management Action
October-November	Disk two units to the smallest dirt clump possible.
November-February	Flood units in winter in stages for mudflat use.
March-June	Flood units to full capacity. Ensure units remain flooded to discourage broadleaf plants from occurring.
June 15 th	Drawdown the two units so that the crowns are exposed mud flats in the morning. Broadcast rice 80 lbs/acre in the afternoon.
June 16 th	Broadcast 33-0-0 at 100-125 lbs/acre over planted areas.
June 23 rd	If no substantial rain has fallen, flush fields to 1-2".
July 1 st	Rice should be approximately 8" tall. Flush fields to 2-4"
July 15 th	Flush fields to 1-4".
August 1 st	Flush fields to 1-4" if water allows.
August 15 th	Flush fields to 1-4" if water allows.

Rice Irrigation Units (only two of the following units, but never units 6 and 7 in the same year)

Units to Irrigate	Water Holding Units for Irrigation
4	1, 2, 3, Ross Branch Reservoir
6	3, 5B, 5A
7	3, 5B, 5A, 6, 8.
10	3, 9N-9S, 11S