



Start

STRONG WIND!
Move 1 space ahead...

finish

The Great River Bend Barge Race

Directions on Back

wait turn to go through
Locks
LOSE 1 TURN

Oops!
hit a SNAG
LOSE 1 TURN

Slow!
river narrows
LOSE 1 TURN

River Flooded
go back 1 space

Swift currents
move ahead 2 spaces

Your Crew wins safety award
take an extra TURN

Miss

Miss

Barge Race Rules

Object: To get your towboat and its loaded barges to the grain elevator as quickly and safely as possible.

You will need:

- A coin for tossing
- Small objects (tokens) to represent towboats, such as pebbles or coins.

Rules:

1. Youngest player goes first.
2. Players toss coin for moves: Heads = move 1 space; Tails = move 2 spaces
3. Players move tokens and follow any instructions on the spaces where they land.
4. Winner is the first to get his or her towboat to the grain elevator.

I will not throw fishing lines, nets, plastic items, or trash into or near the water in order to protect wildlife.

I will do my best to REDUCE, REUSE, and RECYCLE.

My Signature _____ Today's Date _____

Signature of my witness to this pledge _____



Compare Cargo Capacity

one barge
(1,750 tons)

one rail car
(110 tons)



one large semi-truck
(25 tons)

Equivalent Units (based on 1,750 tons)

1 Barge



16 Jumbo Hoppers



70 Semi Trucks