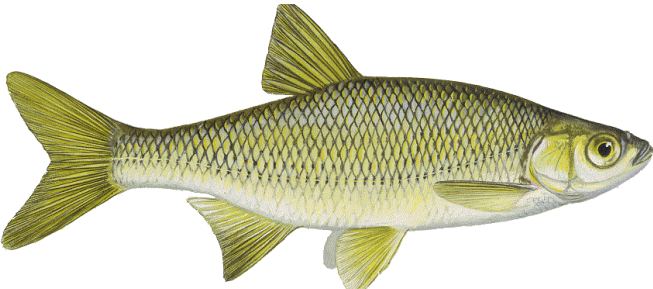


Increase Golden Shiner Production to Protect Aquatic Communities



Demand for Golden Shiners used as bait exceeds in-state production and there is pressure from anglers to import them.



However, importation can introduce aquatic invasive species and carry disease, which can negatively impact our state waters and jeopardize valuable native fish species.

4 Strategies to Increase In-State Golden Shiner Production

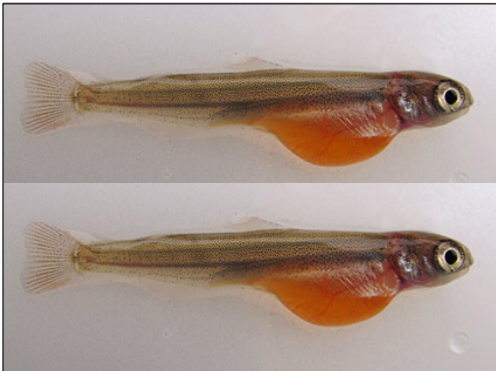
Raise indoors for their entire lifecycle



Couple production with aquaponics



Grow indoors to fry size (1"), then transfer to dug ponds



Grow indoors to fryling size (2"), then transfer to dug ponds



Outcomes and Products

Increase in-state production of Golden Shiner to meet angler demand and eliminate need to import

Document results, determine best strategies, and produce a report. Develop systems for commercial production

Host 3 workshops for growers, bait dealers and legislators to transfer project information