

AS-495



ILLINOIS - INDIANA

Sea Grant Tip Sheet Series

**Yellow Perch, Lake Perch**

Perca flavescens Drawing courtesy Maynard Reese, 1991.
Fish Iowa! Iowa Dept. of Natural Resources

Common name:	Yellow perch, lake perch
Scientific name:	<i>Perca flavescens</i>
Production potential:	Moderate, due to slow growth of males
Marketing potential:	Potential: High Size: 3-5 fish per pound Market: Food
Temperature requirements:	Growing: 55-78 F Spawning: 50 F Lethal: NA
Feed requirements:	Protein: 32-40% Fat: NA
Spawning requirements:	Fish spawn in the spring when water temperatures reach 50 F. Eggs are contained within a gelatinous ribbon. A 0.5 lb female will produce 10,000-20,000 eggs. Eggs hatch in approximately two weeks at 53 F. Spawns may be obtained by stripping eggs from ripe females and mixing with milt from males in a dry container, mixed thoroughly and then water is added to activate the sperm and permit fertilization.
Most common production systems:	Ponds stocked at 200,000-300,000 fry per acre for production of 3-5 inch fingerlings. For food fish estimate 1,500-2,500 lbs. per acre.

<http://aquanic.org/publicat/state/il-in/as-495.htm>

