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MARCH 1982

# Iowa CONSERVATIONIST



## SPECIAL FISHING ISSUE

- Where to go in Iowa
- Best times to catch 'em
- Length limits for better bass
- State record catches



Iowa  
CONSERVATIONIST  
MAGAZINE

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COVER

Early Spring Bass Run Big in Southern  
Iowa. Photo by George L. Marzeck.  
BACK COVER: Sunset at Spirit Lake, Dickin-  
son Co. Photo by Ken Formanek.

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Editorial

# New Law Could Halt Decline of Mississippi River Catfish

By Larry J. Wilson

DIRECTOR, IOWA CONSERVATION COMMISSION

Unbelievable as it may sound, we are losing channel catfish in the Mississippi River. The reason is simple — commercial fishermen are overharvesting this valuable natural resource. Under current law, the Iowa Conservation Commission and sportsmen can do nothing to halt the decline.

There is a simple solution: Iowa's length limit on commercially-harvested catfish is set at 13 inches by law. The Conservation Commission has proposed legislation which, if passed, would allow the Commission to raise length limits on this commercially harvested species. That may not sound like much, but although this legislation would benefit sport anglers, commercial fishermen, and above all the catfish populations in the river, it has never passed both houses during the same session and the problem remains.

The 13-inch length limit is not working. Iowa commercial fishermen are better equipped and more effective than ever before. More than 700 fishermen are taking catfish with nets from the river either part time or as their avocation. They are so good at their job that they are taking too many adult female catfish before they spawn, thereby limiting the number of young fish that hatch and reach harvestable size. This is reflected in the long-term trend toward lower channel catfish harvests from the Upper Mississippi River. The bordering states of Illinois, Missouri, and Wisconsin, which all have a 15-inch length limit, report a more stable harvest of channel catfish with more pounds harvested.

Raising the 13-inch length limit to 15 inches would provide the following positive results: (1). Only 10 percent of the females spawn at 13 inches, while at 15 inches 50 percent of the females spawn. Most catfish harvested are under

15 inches in length. Increasing the minimum length limit would allow more female catfish to reach maturity and reproduce. With increased numbers of spawning females, the number of eggs produced would increase ten fold. (2). At 13 inches, catfish average about .7 pound in weight. At 15 inches, the average weight is about 1 pound. Although fewer numbers would be caught, a 30 percent increase in the total weight of catfish harvest could be expected.

Over the past 11 years, Commission personnel have examined over 40,000 channel catfish from commercial markets and their own netting surveys. Length, weight, age structure and growth rate has been obtained from these fish to yield information about the catfish population. Commercial fishermen are also required to report their commercial catch which gives information about annual harvest.

Thirty-two commercial fishermen were asked if they were in favor of or opposed to a 15-inch length limit. Seventy-three percent of the fishermen marketing 500 to 1,000 pounds of catfish annually preferred the larger length limit. Fifty-three percent of the fishermen marketing 1,000 pounds or more annually preferred the larger length limit.

Legislation passed the House of Representatives in 1981 by a 90-6 vote which would set a 15-inch length limit on catfish over a two-year period. Although the Commission would prefer having the authority to set by rule the length limit based on the biological potential of catfish populations, the present bill would prevent chronic overharvest of this fish species by commercial fishermen on the Mississippi. Senate approval is needed to preserve the integrity of catfish fishing in this great river.





# FISHING FORECAST '82

The following fishing forecast has been written by Commission fisheries biologists who have up-to-date information as to how good the fishing will be in waters of their respective districts. The information is based on test nettings, shocking surveys and other fish management techniques. This is the best data available for predicting fishing success for 1982 anglers.

The Iowa Conservation Commission has four fish management districts — northwest, northeast, southwest and southeast. Each district is comprised of good fishing waters for a number of species. This article will reveal on a species by species basis where the "hot spots" will be!

Good anglers must realize, however, the key to fishing success is persistence and patience. The more often you wet a line increases your chances of catching that lunker. Stop wishing and do plenty of fishing during 1982.



# SOUTHEAST IOWA



Spring panfishing at Red Haw Lake, Lucas County

Photo by Ken Formanek

By Steve Waters  
DISTRICT FISHERIES MANAGER

It should be another banner year for anglers in SE Iowa this fishing season. I have solicited "best places to fish in 1982" information from the fisheries biologists in SE Iowa. Angling prospects are exciting. Here are our predictions for the 1982 fishing season:

## Largemouth Bass

Hawthorn Lake (Mahaska Co.) is a new 160 acre lake located 1 mile south of Barnes City. The lake is loaded with both natural and man-made habitat. The result is an awesome number of largemouth bass. Most of the bass will be 3 years old and will range from 12-15 inches in length, with an occasional hog to test your skill. The 14-inch length limit

on the bass in this lake means many of the fish must be returned to the water. A trip to this lake is a must for any bass angler.

Lake Wapello (Davis Co.) is the home of many lunker size bass. Iowa's largest bass are consistently caught at this scenic lunker hole. If unique is what you're after, try your luck catching the Kentucky spotted bass in Lake Macbride (Johnson Co.). Survey data has shown the lake to have a good number of 12-14 in. Kentucky and largemouth bass. Crystal clear Pleasant Creek (Linn Co.) has to be one of the best bass lakes in the state. The high growth rate has resulted in a large number of 12-16 inch largemouth bass.

Other top bass lakes include: Lake Odessa (Louisa Co.), Iowa Lake (Iowa Co.) and Lake Miami (Monroe Co.). Don't

forget about the excellent bass fishing found in many of southern Iowa's farm ponds. Would you believe that most lunker bass caught in Iowa are taken from farm ponds?

Mississippi River bass may average only about 12 in. but they are full of fight. Some of the better bass holes in the Mississippi are: Big Timber, Eagle Fill, Cleveland Slough, Hidden Acres — Pool 17; Blackhawk and Huron Island areas — Pool 18; Carthage Lake, Burlington Island and tributary mouths — Pool 19.

## Bluegill

Bluegill fishing means hot and heavy action. In the spring look for nesting fish in shallow water and try drift fishing in open water during the summer for best results.



Red Haw Lake (Lucas Co.) may be one of the finest bluegill lakes anywhere. The lake is loaded with 7-9 in. fish, with an occasional 10 in. saucer ready to battle you. Fishing bluegill of this quality with ultra-light tackle is one of the finest fishing experiences to encounter.

Last year the bluegill caught at Lake Miami averaged 7.4 in. This year's survey data shows that 66% of the bluegill captured were between 7-8 in. Other top bluegill lakes include: Pleasant Creek (6-7 in.), Lake Wapello (6½-7½ in.), Union Grove (Tama Co., 6-8 in.) and the Shimek Forest ponds in Lee Co. (6-8 in.).

Farm ponds produce some of the best bluegill angling in the state and should not be overlooked. Mississippi River anglers should look to backwater habitats for best results. Snags, stumps, rock areas and vegetation beds are excellent places to fish, with results bordering on astounding.

### Crappie

Rathbun (Appanoose Co.) crappie angling should bounce back with some very fast action in 1982. There will be fewer slab size (up to 2½ lb.) fish this year, but there is a major year class of 8 inch fish which should fill many fish baskets.

During the spring the Buck Creek and Honey Creek arms and along the face of the dam are consistent hotspots. As summer approaches locate deep drop-offs along the north shore and along the dam face. During the fall the Island View area near the old rock quarry is an excellent place to fish. Minnows and small jigs are always top baits.

Pleasant Creek will be one of the hottest crappie lakes in Iowa this year. Chunky 8-10 in. fish will be the average sized creeled. Survey data shows that 70% of the crappie captured in Lake Miami are between 8-9 in. Other lakes with good crappie populations are: Lake Macbride (8-10 in.), Lake Iowa (8-10 in.), Coralville (Johnson Co., 8-12 in.), Red Haw (8-9 in.) and Mississippi River backwater areas and sloughs (8-13 in.).

### Channel Catfish

SE Iowa is paradise for channel catfish anglers. The cage catfish and maintenance stocking programs have established excellent catfish populations in virtually every Iowa lake. The following lakes are guaranteed catfish havens: Rathbun (10-12 lb. lunkers common), Miami, Wapello, Hawthorn, Iowa, Coralville, Macbride, Kent (Johnson Co.), Pleasant Creek and Lake Darling (Washington Co.).

The Mississippi River provides some of the finest channel cat fishing in the midwest. The catfish in Pools 16, 17 and 18 will average about 13 in., while the Pool 19 fish will average 2-3 lb. Huge catfish are not uncommon in the Mississippi and must be taken seriously by the angler. The Skunk, Cedar and Iowa Rivers are also excellent catfishing areas. These fish will average between 1 and 5 lbs.

### Walleye

Lake Macbride produces many fine stringers of 1-5 lb. walleye every year. Survey results show extremely good populations of walleye at Rathbun. Several 10-12 lb. fish are taken each year, with the majority averaging 2-5 lb.

A walleye or sauger angler's idea of heaven would be fishing the Mississippi River. Tailwaters and wing dams fished March through May are the peak periods. Most fish will range from 1 to 3 lb., but 6-8 pounders are frequently caught.

### Other Species

White bass enthusiasts will be pleased with their catch at Rathbun, Coralville and the Mississippi River. When the white bass are running, expect to catch a boat load of 8-13 in. hard fighting fish.

Bullhead anglers should give Hawthorn Lake (8-13 in.), Darling (6-10 in.) and Lake Odessa (9-12 in.) a try.

Southeast Iowa has a variety of fishing waters. Beautiful lakes, scenic streams and tucked away ponds await the lucky angler. Please contact your local fisheries biologist if you need assistance in planning a fishing trip; it could be the trip of a lifetime.

**Ice-out catfishing at Rathbun produces fish like these.**

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*Steve Waters is the fisheries management supervisor for southeast Iowa. He is stationed at the Southeast District Office, Lake Darling State Park, located near Brighton. Waters began his employment with the Commission June 1973.*

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*Photo by Roger Sparks*





# NORTHEAST IOWA

By Dave Moeller  
DISTRICT FISHERIES MANAGER

## Trout

Trout stream fishing conditions and stream flows are expected to be excellent in 1982 due to the wet fall and winter of 1981. Over 300,000 half-pound rainbow and brown trout will be stocked in 48 put-and-take trout streams beginning in early April and extending through the end of October. An additional 300 brood stock ranging from 3 to 15 pounds will be scattered in the catchable streams in May and June. Nine streams will be stocked with catchable trout through the month of November to provide additional late fall and winter trout fishing. These streams are North Bear, South Bear, Coldwater Creek, Trout River, Grannis Creek, Sny Magill, Swiss Valley, Big Mill, and Fountain Springs.

The "Iowa Trout Fishing Guide" which was updated and reprinted in 1981 describes all the trout fishing opportunities, shows the locations of the streams on maps, and includes much other trout fishing information.

Several special trout fisheries are also provided for the angler to choose from. The upper portion of French Creek and a four-mile section of Bloody Run are trophy brown trout fisheries. Both stream sections have good numbers of legal-sized browns with a few up to six pounds.

A trophy brown and brook trout fishery is being developed in Spring Branch Creek. All brook trout must be immediately released; however, brown trout over 14 inches may be creel. Good numbers of three to seven pound brown trout inhabit this stream section.

The put-and-grow brown trout streams also provide a different type of trout fishing for anglers that like to fish new and remote streams with the chance of catching the brown of a lifetime. If you want a stream "all to yourself" try one of these trophy brown trout streams.

## Walleye and Sauger

The Mississippi River is a truly premier walleye and sauger hotspot in the Midwest — both in numbers and size of fish caught. Late fall through early spring walleye and sauger fishing is concentrated in the tailwater areas immediately below the locks and dams at Bellevue, Dubuque, Guttenberg and above Harpers Ferry. Creel surveys conducted at Bellevue and Guttenberg from October 1980 through April 1981 showed that over 40,000 walleye and sauger were caught

in these two areas. Walleyes ranged from one to over 13 pounds. Sauger ranged from  $\frac{3}{4}$  pound to over three pounds with many in the  $1\frac{1}{2}$  to  $2\frac{1}{2}$  pound range. Limits of 10 were extremely common. Late spring through early fall walleye fishing is often very good on the rock wing dams scattered up and down the River along the main channel.

The Cedar and Shell Rock Rivers are premier inland producers of walleye. Excellent catches are made in the Cedar Falls, Waverly, Shell Rock, and Clarksville areas. Several walleye in the 8 to 12 pound range are caught in these areas each year.

## Smallmouth Bass

The smallmouth is "king" in the larger inland rivers of northeast Iowa. The key is to locate good smallmouth habitat — stream sections with gravel, rock and boulders. Some good sections include: Upper Iowa River from Lime Springs to Kendallville and Decorah to Highway 76 bridge; Cedar River from Otranto to St. Ansgar, Mitchell to Osage, and Osage to Floyd; the entire Yellow River; Maquoketa River from Delhi to Hopkinton. Good numbers of 2 to  $4\frac{1}{2}$  pound smallies come out of each of these stream sections annually. Summer and fall months are generally best.

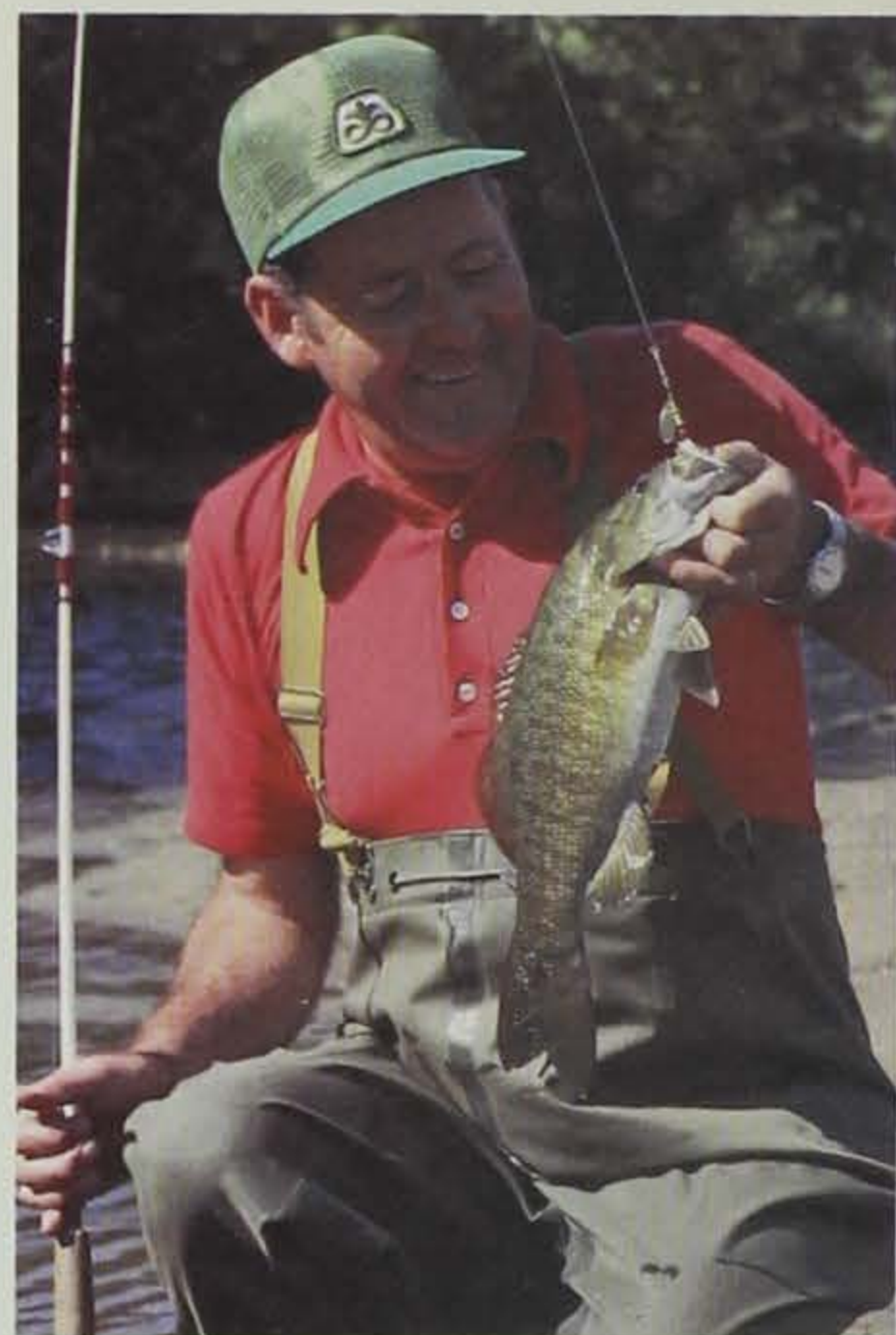
## Largemouth Bass

The backwaters of the Mississippi River are favored spots of largemouth bass fishing in northeast Iowa. The Mississippi is not known for its lunker bass but numbers of bass caught per hour rivals any other area of the state. May and early June are favorite "bassin" times, however, fall fishing can also be very good.

Volga Lake in Fayette County will also be a good bass bet this year. This new 125 acre lake was initially stocked in 1980 and a lot of the bass will grow past 14 inches this year. Silver Lake in Delaware County and George Wyth and Fisher Lake in Black Hawk County will also provide some good bass action this year.

## Channel Catfish

Catfish populations are very good in all the rivers of northeast Iowa. The Cedar River in Bremer and Black Hawk Counties, the Wapsi River in Buchanan County, the Upper Iowa below the lower dam and the Maquoketa below Delhi are particularly good river stretches. Northeast river "cats" generally range from 1 to 8 pounds, however, good numbers of larger catfish also are put on the stringer.



Smallmouth Bass taken from Upper Iowa River, Winneshiek County.

(Continued on Page 23)



# NORTHWESTERN AND NORTH-CENTRAL IOWA



Limit of Spirit Lake Walleye.

By Tom Gengerke  
DISTRICT FISHERIES MANAGER

## Walleye

The best fishing will be found on Big Spirit, where survey results indicate an adult population up about 2½ times that of the previous three years; Storm Lake, for 1-2 lb. fish — especially along the north shore; Lake Cornelia, where fish range from 14-18 inches; and Lost Island, which should produce excellent catches of 1½ pound fish.

## Yellow Perch

Perch harvest will be above average (50,000 plus) on Spirit Lake with the best fishing occurring in late summer and early fall. Fishermen will have to fish a variety of depths to consistently find perch on West Okoboji. The largest concentrations for this specie are located in 25 to 35 feet of water. Good success can be had at Gull, Eagle and Pocahontas points. Clear Lake fishing will be fast — fish run from 5-7 inches and are in great number, especially in the rushes, near docks and around the jetty at the west end.

## Muskellunge

The developing trophy fishery in Big Spirit is well on its way to success. Peak harvest will occur in June and again in August and September. As past tourna-

ments have demonstrated — fish in the 20-30 pound class may be found in West Okoboji; continued effort on this lake puts the state record in real jeopardy.

## Northern Pike

Good to excellent fishing can be expected at Little Wall Lake, Clear Lake and in the Winnebago River from the state line to Mason City. If ol' man winter doesn't treat us too hard, try Ingham Lake and Tuttle Lake, both have lots of pike to offer the angler.

## Smallmouth Bass

Some really beautiful fish will be taken this year. Lake fishermen would do well to start early, concentrate on rock piles or rocky points and use a minnow and/or a shiner. West Okoboji and Spirit Lake both produce quality fish. If you're going to wait until the weather becomes "civilized" you'd better switch to crank baits. River fishing, if the water levels cooperate, usually produces more fish per given trip, although they're not always as large as the lakereels! The Winnebago River from Fertile to Mason City; Shell Rock River from Plymouth to Marble Rock; Boone River from Webster City to its mouth and the Iowa River from Alden to Eldora all will provide good to excellent fishing during 1982. Put your effort downstream from riffle areas, near submerged timber and in deep holes.



Catch of Yellow Perch and Bluegill, West Okoboji.

## Largemouth Bass

Little Wall Lake and Upper and Lower Pine Lakes will produce excellent catches in 1982. Fish near the fish attractors and submerged timber. Survey results indicate a good number of 14 to 16 inch bass in Center Lake. If winter mortality is light, be sure and try Five Island Lake — its loaded with fish from one to three pounds!

## Bluegill

West Okoboji will be the outstanding "gill" fishery in northwest Iowa during 1982. Approximately 50,000 were harvested during 1981 — up nearly 35,000 over the 10 year average. These feisty fish provide many hours of enjoyable recreation for young and old alike.

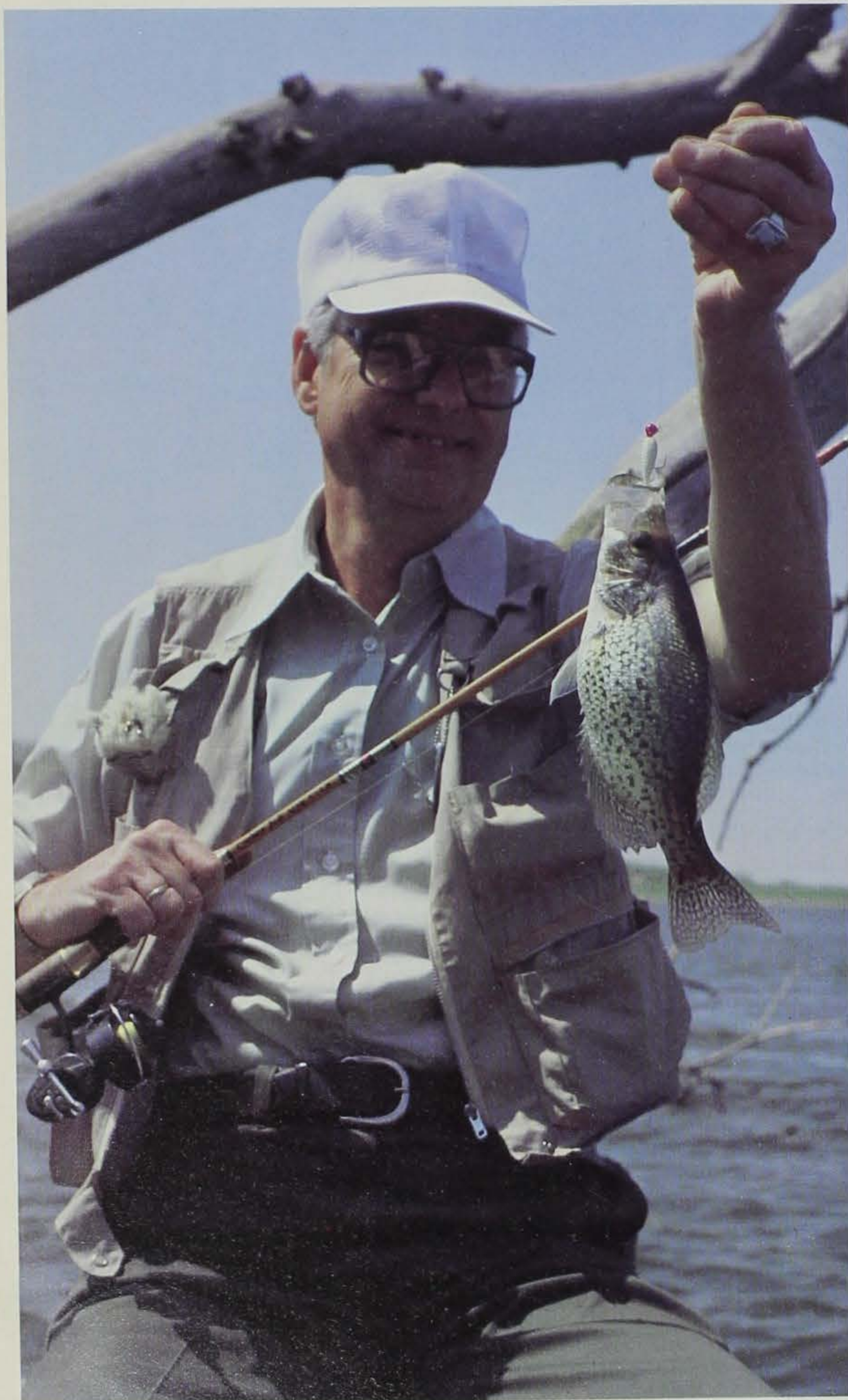
## Crappie

Try the marina area on Storm Lake, fish a mini jig or live minnow and get there right after ice out, it will be tremendous! Black Hawk Lake is coming on strong, with fish in the 8-10 inch class being the norm. Town Bay and the Marina will be the hotspots. If you just plain like to catch fish, as most of us do, Beeds Lake should be on your itinerary. Fish will be 6-9 inches long and found along the causeway and around the fish attractors. Larger fish may be caught in

(Continued on Page 23)



# SOUTHWEST IOWA



Keith Kirkpatrick, WHO radio personality for 31 years, finds time to enjoy fine Crappie fishing at Big Creek.

By Joe Schwartz  
DISTRICT FISHERIES MANAGER  
Photos by Ken Formanek

## Crappie

Crappie are one of the most sought after and popular fish in southwest Iowa. Good fishing for this panfish is expected on many of our lakes, although Saylorville Reservoir and Lake Icaria will provide the best fishing. These two popular lakes should see large quantities of good sized fish taken. Fish close to shore in spring and early summer, but move to deeper water later in the season. Try protected coves, the face of the dam or marked fishing reefs. Best baits are small jigs and minnows. Other good crappie lakes include Meadow, Viking, Don Williams, and Nine Eagles. The fish at those lakes are a little smaller and harder to catch, but they are well worth a try. Littlefield and Loch Ayr should have good crappie fishing, but the fish are on the small size. An average crappie at these two lakes will be 7½ inches or less, but you should be able to catch so many you will still have many pounds of fish.

## Bluegill

Lake Anita has been the best lake in the region for "jumbo" bluegills up to 10 inches year after year and it will be so again in 1982. These big bluegill can give quite a fight on light tackle and are also excellent eating. Other good lakes include Hickory Grove, Icaria, Big Creek, Viking, and Mormon Trail. Fish here range from 7 to 9 inches in length with an occasional jumbo being taken at Hickory Grove. Several lakes including Don Williams, Meadow, and Manawa have good populations of smaller bluegills in the 6-8 inch range.

Tactics for catching bluegill change as the season progresses. Immediately following ice-out they can be caught with methods similar to ice fishing. Small tear drop lures with live bait drifted slowly work well. Excellent fishing can be had at that time in late May when bluegill are on the spawning beds. Fish the pie plate sized nests with a small piece of worm and bobber or small spinners, jigs, or beetle spins. After the bluegill leave the nests you must follow to deeper water where drift fishing in a boat works best. Drift with the wind and suspend small artificial lures or live bait down 10 to 12 feet. Fishing the edges or weed beds in early morning or evening with small jigs or a fly rod and poppers works well also.

## Channel Catfish

The southwest region of Iowa abounds with lakes and streams where channel catfish can be consistently caught. The Des Moines River is one of the best and summer fishing in any of the slack-water



areas, pools, and around snags will always produce a nice stringer of 1 to 1½ pound "cats". All of our other rivers are good producers of catfish and you might try the Raccoons, Nishnabotnas, or the Grand for a river trip for catfish. Wading the smaller rivers, from pool to pool is often productive, but floating in a small boat or canoe when water levels permit is highly effective and you can expect to take a nice stringer of channel catfish often.

Most lakes in the region provide good to excellent catfish fishing because all are stocked with hatchery fish annually. Several of the better lakes include Green Valley, where 10 to 20 pounders are common, and Viking Lake where the state record catfish was taken. Big Creek has come into its own as a producer of big catfish in the last several years. The area biologist has rated Easter Lake as an up-and-comer where he expects large numbers of catfish to be taken in 1982.

Favorite baits for catfish include sour shad, immediately after ice-out, and prepared stink bait, nite-crawlers, chicken liver, and cut fish later in the season. Best fishing is after dark.

### **Bullheads**

Green Valley will continue to be the best bullhead fishing lake in the region with many fish greater than one pound being taken. Two other lakes will also produce good bullhead fishing for smaller fish up to 8 inches: Manteno, a county conservation board lake in Shelby County, and Rock Creek Lake. Surveys in 1981 showed huge numbers of bullheads at Manteno, and Rock Creek had good fishing last fall for bullheads.

The best bait is night crawlers fished on the bottom with a small sinker and 1/0 hook. Often, fishing the down wind side of the lake produces best.

### **Bass**

All of the lakes in the region have largemouth bass populations and any of the older lakes have the potential to produce a trophy bass for the patient angler. Anita, Nine Eagles, Hickory Grove, and Viking all have trophy-sized bass up to eight pounds. Littlefield, Don Williams, Green Valley, and Icaria will produce greater numbers of small fish so if you would rather catch a lot of bass and are not concerned with catching a bragging sized trophy, these are your best bets.

### **Walleye**

Good tailwater fisheries will occur at both Red Rock and Saylorville Reservoirs for walleye in 1982. River fishing for walleye will be good on the Des Moines River in most of Boone County. Two good

spots to try are the Frazier Dam and at the Boone Waterworks Dam. Fishing is best in the spring and autumn months. Fish rocky outcroppings and rock riffle areas.

Big Creek, Icaria and Saylorville are the only walleye lakes in the region and all three will produce this fine eating sport fish. Fish in the 1 to 3 pound range will be common and most are caught by bass and crappie fisherman as a bonus. An occasional 6 pounder will be taken at Big Creek and Icaria. Walleye fishermen should fish reefs, rocky areas, old channels or the face of the dam with jigs, minnows, or nite crawlers.

### **Northern Pike**

The best place to fish for northern pike in the region is Red Rock. Taking this species in the reservoir tends to be inconsistent, but can be good in the tail water area below the dam. Use large chubs, minnows, spoons or jigs to catch this predator.

### **White Bass**

White bass fishing is truly spectacular at times on the Des Moines River. These fish run upstream from Red Rock in May and many fish are caught within the city limits of Des Moines. Best fishing is from Red Rock Reservoir to Scott Street Dam. Try fishing from sandy bars and a good way to tell if the fish are running is to look for large numbers of fishermen. Minnows, jigs, spinners, and small spoons work well for bait.

White bass fishing can also be good at times in Red Rock. Try fishing the face of the dam or Robert's Creek Dam if water is flowing into Red Rock.

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*Joe Schwartz is the fisheries management supervisor for southwest Iowa. He is stationed at the Southwest District Office, Cold Springs Park, located near Lewis. He has been with the Commission since November 1971.*

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**Bluegill — favorite of Southwest Iowa anglers.**





Photos by Ron Johnson

# LENGTH

When our forefathers settled North America, fishing was excellent and it seemed nothing could interfere with nature's ability to produce an abundant supply of fish. But, later it became apparent that the quality of fishing was declining and we could no longer take it for granted. A better understanding of what factors were contributing to the poorer catches of fish was needed. The very earliest studies indicated our lakes, ponds, and streams were not bottomless pits loaded with an endless supply of large fish, but rather the quantity of fish was naturally limited and some species of fish were more scarce than others.

Research in the late 40's and early 50's determined that largemouth bass were abundant and in the better habitat their densities rarely exceeded 40 pounds per acre. The crop of bass was sometimes found to be much less and the population was often made up of small fish. In the late 60's and early 70's, Iowa and many other states began to take a keen interest in intensive management of bass. The fish was highly prized by many anglers, yet fishing for the species was generally fair to poor — even in the best lakes. Fishing was so poor a good angler often put in a full day's fishing to catch one "nice" bass and often the efforts were rewarded with only a few small fish.

Prior to the 70's, bass management involved quite simple stocking and harvest regulations. For many years, Iowa had a 10-inch minimum length limit on bass. The purpose of this regulation was to protect small bass until they reached maturity. A fishing season was used to protect adult bass during the spawning season. Many felt the primary factor contributing to poor bass fishing was the lack of small bass. Protect and increase numbers of small bass and bass fishing would improve. These regulations, plus catch limits, improved bass fishing very little. In fact, bass fishing quality de-



# LIMITS FOR BETTER BASS



*A ruler is becoming an important item in the bass angler's tackle box. This fish is less than the 14-inch length limit imposed on many lakes. The bass will be returned to fight again.*

creased in some areas with 10-inch length limits. The decrease in quality was due to a build-up or stockpiling of small, *stunted* bass. Other states adopted similar management programs and realized equally poor results.

New information on bass and bass fishing in the late 60's and early 70's opened a new frontier for modern bass management. Most fishermen and fisheries biologists were aware of the "boom" bass fishing enjoyed at newly-constructed lakes. This "boom" fishing was invariably followed by a rather dramatic decrease in bass fishing quality. Why the "boom and bust" bass fishing? Studies of this phenomena here in Iowa and several other states helped answer this question. The research determined bass are very susceptible to hook-and-line angling and it was this characteristic of bass which allowed most of the fast growing initial stock to be caught very quickly. In fact, 80 to 90 percent of the

adult bass were often caught the first couple of weeks after lake openings. Additional research indicated high quality bass fishing could be maintained in ponds and lakes long beyond the "boom" period passed. This improved bass fishing is accomplished by minimum length limits similar to those used in the 50's and 60's but with one important exception — the minimum length limits are longer. The purpose was to protect bass to the quality size desired, often 14 inches or longer.

Experience in Iowa and other states show high quality bass fishing can be maintained when anglers abide by the length limit. With public acceptance, the average number and size of bass caught can be doubled through imposition of length limits. Use of such regulations necessitate undersized bass be returned, yet the pounds of bass harvested from the lake, average size of bass caught and numbers of bass caught per trip are

greater when compared to similar lakes managed without the length limit.

Presently, Iowa has 55 lakes with length limits on bass. These length limits are a prerequisite to good quality bass fishing, but angler support of this regulation will ultimately determine the quality of bass fishing in this or any other state. Just remember, your favorite lake or pond has a limited ability to produce bass, probably less than 40 pounds of bass per acre of water. Do we want to catch a bunch of small fish or few larger fish? In the end, you the angler determine the quality of bass fishing a lake or pond will provide.

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*Don Bonneau is fisheries research supervisor and is stationed in the Commission's Des Moines office. He began his conservation career with the Commission June 1970.*

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Ted Trowbridge with "Wall Hanger" state record crappie.

## By Steve Waters

FISHERIES MANAGER, SOUTHEAST DISTRICT

My goal for the 1982 fishing season is to catch a Big Fish. I've been close several times with nothing to show for it but frustration. A giant walleye, two master angler rainbow trout and one hog bass have all been hooked but all have made their escape good.

It was becoming obvious to me that if I was going to land a lunker I was going to need some help. I had an idea that might increase my chances of catching that illusive trophy. If I looked into the past data of our Big Fish Registry (Iowa Conservation Commission's Big Fish Awards program), it should tell me the top areas and the best time to fish in order to capture a big fish. Please refer to the section on 1981 Big Fish in this issue for a full description of the Big Fish Awards program.

I looked at the past ten years of 9 species of big fish caught and registered in Iowa waters. I based all where and when data on a percent basis. Therefore, I could compare the best places and prime times to chase an Iowa big fish.

### Largemouth Bass

(Minimum Size — 7 lbs.)

Of the 181 entries in our Big Fish Awards program, 51% were caught in farm ponds. The extreme S.E. portion of

the state (Lee, Van Buren, Davis, Jefferson, Henry and Des Moines counties) produced 40% of all big bass caught in farm ponds. The state record (10 lbs. 7 oz.) was caught in a Lee County farm pond by Paul Burgund. Other top counties were Lucas, Page, Mills, Monona, Polk and Guthrie.



The single most productive body of water for big bass was legendary Lake Wapello (Davis Co.), giving up 40% of the trophy largemouth bass registered. Sand and gravel pits produced 6% of the big bass entries.

April is by far the best time to hang a hog bass. Thirty-four percent of all entries were caught during this time period. Other top months were May (16% of catches) and September (11% of catches).

### Bluegill

(Minimum Size — 1 lb.)

As you may have guessed farm ponds are the top trophy waters for big bluegill (state record — Jasper County). Sixty-eight percent of all monster bluegill

caught in the past ten years have come from farm ponds. The best portion of the state to catch that trophy bluegill is southern Iowa below Highway 30 plus Woodbury County. Other significant big bluegill waters are West Okoboji and Spirit Lake, each producing 8% of the entries.



May is the top month to track a big bluegill. Thirty-one percent of the big bluegill registered were taken in May. Other excellent months to chase lunker bluegill are June (16% of catches) and July (21% of catches).

### Smallmouth Bass

(Minimum Size — 4 lbs.)

It was not difficult to choose the top fishing waters for big smallmouth bass. The Dickinson County tandum lakes of West Okoboji (64% of catches) and Spirit Lake (state record lake and 17% of catches) combined, claimed 81% of all trophy smallmouth bass registered. The Cedar River in N.E. Iowa has given up 4% of big smallmouth bass catches.

Finishing for big smallmouth bass picks up in April (19% of catches) and



# IN PURSUIT OF THAT "WALL HANGER"



peaks during May with 24% of the catches. Other successful months were June (11% of catches) and September (19% of catches).

## Muskellunge (Minimum Size — 15 lbs.)

West Okoboji is your bet to catch a monster musky; 82% of all big musky registered including the state record were taken from this rare "blue water" lake. Clear Lake (Cerro Gordo County) anglers should not forsake this productive natural lake because 9% of the trophy musky have been caught there.



If you want to catch a big musky, you should reserve the months of August and September for musky angling. Sixty-three percent of all big muskellunge caught were taken during this time.

## Northern Pike (Minimum Size — 10 lbs.)

West Okoboji (39% of fish caught plus the state record) and Spirit Lake (9% of fish caught) again team up as top lakes for big fish. Other top choices for big northern are the Mississippi River (9% of fish caught) in Allamakee and Clayton Counties, the Cedar River (5% of the catch) and the Des Moines River (5% of the catch).



The catch of trophy northern was surprisingly consistent throughout the year. The top month (May) produced

only 14% of all lunker northern registered. However, there were eight additional months producing catches of 8% or more of the total fish registered.

## Walleye (Minimum Size — 8 lbs.)

For the third time those famous lakes of West Okoboji (41% of the catch) and Spirit (16% of the catch plus the state record) dominate the big fish catch statistics. Other top big walleye waters include the Mississippi River (Allamakee and Clayton Counties), Lost Island Lake (Palo Alto County), and the Cedar River giving up 9%, 7% and 5%, respectively, of the trophy walleye registered.



Peak months for catching big walleye are October (16% of catches) and November (17% of catches). Ice anglers have done quite well catching 22% of the lunker walleye registered during the December and January months.

## Channel Catfish (Minimum Size — 15 lbs.)

The Iowa Conservation Commission's maintenance, farm pond, and cage catfish stocking programs have placed trophy catfish in virtually every water area in Iowa. Farm ponds produced 19% of all big channel catfish registered.



Additional top producers are West Okoboji (9% of catches), Des Moines River (8% of catches) and Viking Lake (7% of catches plus the state record).

The best times to catch that big channel has been between the months of May through August. Seventy-five percent of all trophy channels entered were caught during that four month period.

## Flathead Catfish (Minimum Size — 20 lbs.)

Big flathead catfish are definitely river fish. Almost all trophy flatheads have been taken in the state's major rivers.

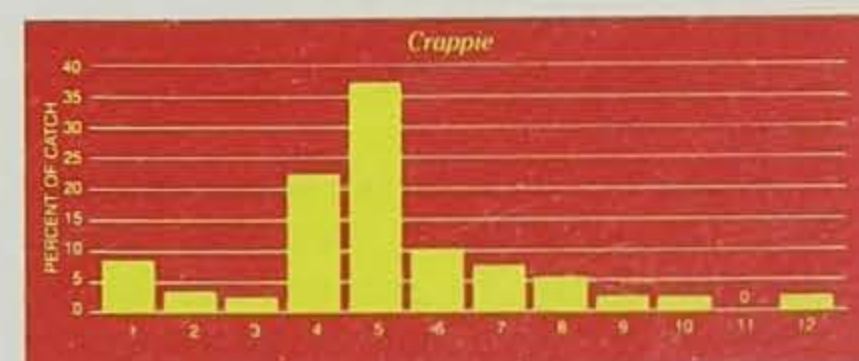


The Des Moines River is the number one trophy flathead river producing 25% of the big flatheads caught. The Cedar and Iowa Rivers (holder of the 62 lb. state record) are right behind showing 22% and 18%, respectively, of the trophy flatheads caught.

The best times to catch a lunker flathead is similar to peak trophy channel catfish periods. Seventy-five percent of all big flatheads registered were caught in this period.

## Crappie (Minimum Size — 2 lbs.)

Green Castle is a ten acre lake located in Marshall County. It is nothing short of astounding that a small lake could provide 15% of all big crappie registered and the state record during the last ten years. Farm ponds are again a top choice (32% of crappie caught) to locate a lunker fish.



Best months to catch a trophy crappie are April (22% of catches) and May (37% of catches).

One important statistic I noticed was the high number of water areas throughout the state that produced trophy catches. In many cases, although only a few water areas dominated the big fish catches, the trophy catches of all other

(Continued on Page 23)



# HOMEGROWN FISHING RODS

by Robert Middendorf  
FISH MANAGEMENT BIOLOGIST

PHOTOS BY AUTHOR

"The best way to get a good rod is to build it yourself." This is the answer an ardent fisherman and rod builder gave when I asked why he made his own. There is also much pride in the finished product and personal satisfaction in catching fish on your own equipment. Visit a rod builder and he will gladly bring some of his pride and joy out for examination and go over every detail of construction with you.

In recent years this build-it-yourself attitude is being undertaken by anglers in ever increasing numbers. You may be hesitant about attempting this craft, but you can quite easily build your own from scratch.

Manufacturers of fishing equipment are quite aware of the rapid growth in the build-it-yourself clientele and they realize the opportunity to sell their products. As a result, a large number of catalogs are available for purchasing necessary components, materials and tools required for constructing custom fishing rods. Some suppliers have everything needed, while others specialize in one item.

A well planned rod is always superior to one that is factory assembled and massed produced, because you are custom building it to fit your wants and needs. Have a specific purpose in mind for it and then order the components to fit that purpose.

The first and most important step in rod building is selection of a blank. Consider rod length, lure weights and pound test line, size of reel and casting style needed to catch fish species you prefer.

Supply catalogs list pertinent information for selecting a particular blank. Blanks come in either fiberglass, graphite, boron or bamboo and are classified as fly, spinning, or casting. Each model lists its length, action, lure weight range (line for fly rods), rod weight, butt and tip size.

The major remaining rod components are guides, reel seat and grip. Each of them can be purchased in a variety of styles and materials to fit the blank and intended type of fishing.

Another item required for building a rod is winding thread. Used to secure guides to the blank, it comes in various sizes and in a wide range of colors. Wrappings can be quite simple and subdued or they can be made into intricate designs and patterns. Invariably when someone looks at a custom rod the first thing examined is the wrappings.

For those who do not wish to pick out components and materials piece by piece to make a personalized rod, there are kits available. These kits come complete with all components and materials necessary to make a rod, along with instructions on how to assemble it. Many times beginners will use this method.

*Handcrafted wooden handles, carved to fit hand of rod owner.*







*A homemade spool holder incorporating six spools of thread.*

When building a rod for the first time it is best to use low cost components and then advance to a more expensive line as skills are improved. Many builders practice the technique of guide wrapping on old rod blanks.

Building a rod from scratch can be accomplished by a beginner. The reason is that there are good books and pamphlets available that explain construction procedures step by step. Some catalogs put out by suppliers and manufacturers have condensed instructions in them.

If you are interested in learning how to build your own, try the public library or local book store for books on the subject. A few books to start with are:

*Fiberglass Rod Making*, by Dale P. Clemens, Winchester Press, Tulsa, Oklahoma \$12.95

*How To Build Custom Made Handcrafted Fishing Rods*, by John Emerym Windward Publishing Co., Miami, Florida \$3.95

*Tackle Craft*, by Boyd Pfeiffer, Crown Publishing New York, New York \$7.95

*Advanced Custom Rod Building*, by Dale P. Clemens, Winchester Press, Tulsa, Oklahoma \$14.95

*Cabela's Rod Building Manual*, 812-13th Ave., Sidney, Nebraska 69162 \$1.00

*Rod Builders Handbook and Blank Catalog*, Fenwick Woodstream, P.O. Box 729, Westminster, California 92683 \$5.00

*How To Wrap A Rod With Gudebrod*, Gudebrod Bros. Silk Co., Inc., Fishing Tackle Division, 12 South 12th Street, Phila., Pa. 19107 \$5.00

*Building Graphite and Fiberglass Rods*, Orvis Company, Manchester, Vermont

A few of the many catalogs available from suppliers and manufacturers of rod building materials are listed below.

Boyd Pfeiffer's Tackle Crafters, 1900 Monkton Rd., Monkton, Md. 21111

Featherweight Products, 3456 Ocean View Blvd., Building R, Glendale, California 91208

Dale Clemens Custom Tackle Co., P.O. Box 860, Rt 2, Wescosville, Penna. 18106

Rodon Manufacturing Co., 123 Sylvan Ave., Newark, New Jersey 07104

Cabela's, 812 13th Ave., Sidney, Nebraska 69162

The Orvis Co., 230 Berlin St., East Berlin, Conn. 06023

Weber Tackle Co., 1039 Ellis St. Box 47, Stephens Point, Wisconsin 54481

*Robert Middendorf is a fisheries management biologist stationed at the Lake Macbride Station near Solon. He has been with the Commission since 1948.*



*Custom rods with elaborate and colorful butt thread wrapping patterns.*



# FISH FOR FUN

by Lannie R. Miller  
FISHERIES BIOLOGIST

First, let me state that I am a fellow fisherman as well as a fisheries biologist. Mainly, I'd just like to share some of my views on fishing with you, as well as a smidgen of scientific thought.

I should begin by explaining catch and release fishing. It is by no means a new idea, having been practiced for many years by many people. It is only now catching on as a popular and an accepted idea. There are really two types of catch and release fishing. One type of catch and release fishing is when a law states that a certain species or size must be returned to the water unharmed. This could be termed the involuntary method, where the angler legally has no choice

but to return the fish to the water. The second type is the voluntary method, whereby the angler returns the fish to the water even though he could have legally taken it home. It is this last type of catch and release fishing I'd like to expound on.

Catch and release fishing does not and should not pertain to all species of fish. Species such as crappie, bluegill, and bullheads should be heavily harvested in order to keep the lake or pond in balance and prevent overpopulation and slow growth rates. Species such as largemouth bass and smallmouth bass are generally slower growing and are examples of top predators in a lake,

pond, or river. These species are the ones where catch and release fishing is so very important.

How many of you have ever released a large bass just to let it live to fight again? How many of you have done this even if you did not have your legal limit of the species, or even have a single fish on your stringer? By now some of you are probably thinking that I've been out in the sun too long! Let me explain some of my thoughts on the above mentioned ideas.

I'm not advocating the release of every fish that you catch. Far from that! Harvest is a valuable and much needed tool in the management of an aquatic community. Many of you will want to show a large fish to your friends or have it mounted for the wall. But, if you do catch a large fish, ask yourself a few questions. Do you have enough fish for a meal? Have you ever caught a larger fish than this one? Would you like to have the opportunity to catch this fish again? If the answers to these questions are all yes, then you should release this fish. Releasing smaller fish to allow them to grow, or releasing larger fish to reproduce, are ways of improving both the quality of your angling experience and the structure of the aquatic community.

A few words on how to release the fish is appropriate. Fish should be released while still in the water. Even a little water under a fish acts as a protective cushion to prevent injury. Handle a fish with care, being careful not to squeeze too hard or handle with dry hands. If the fish is hooked deeply, simply cut the line and leave the hook in. Tearing the hook out can cause fatal damage. Return the fish to the water gently. Finally, if a fish is bleeding profusely, add the fish to your creel if it is legal to do so. It is better to utilize a severely wounded fish than to let it die slowly in the lake.

Catch and release fishing isn't for everyone, but it is fast becoming the theme of more and more Iowa anglers. Remember, man is the only predator who has a choice.

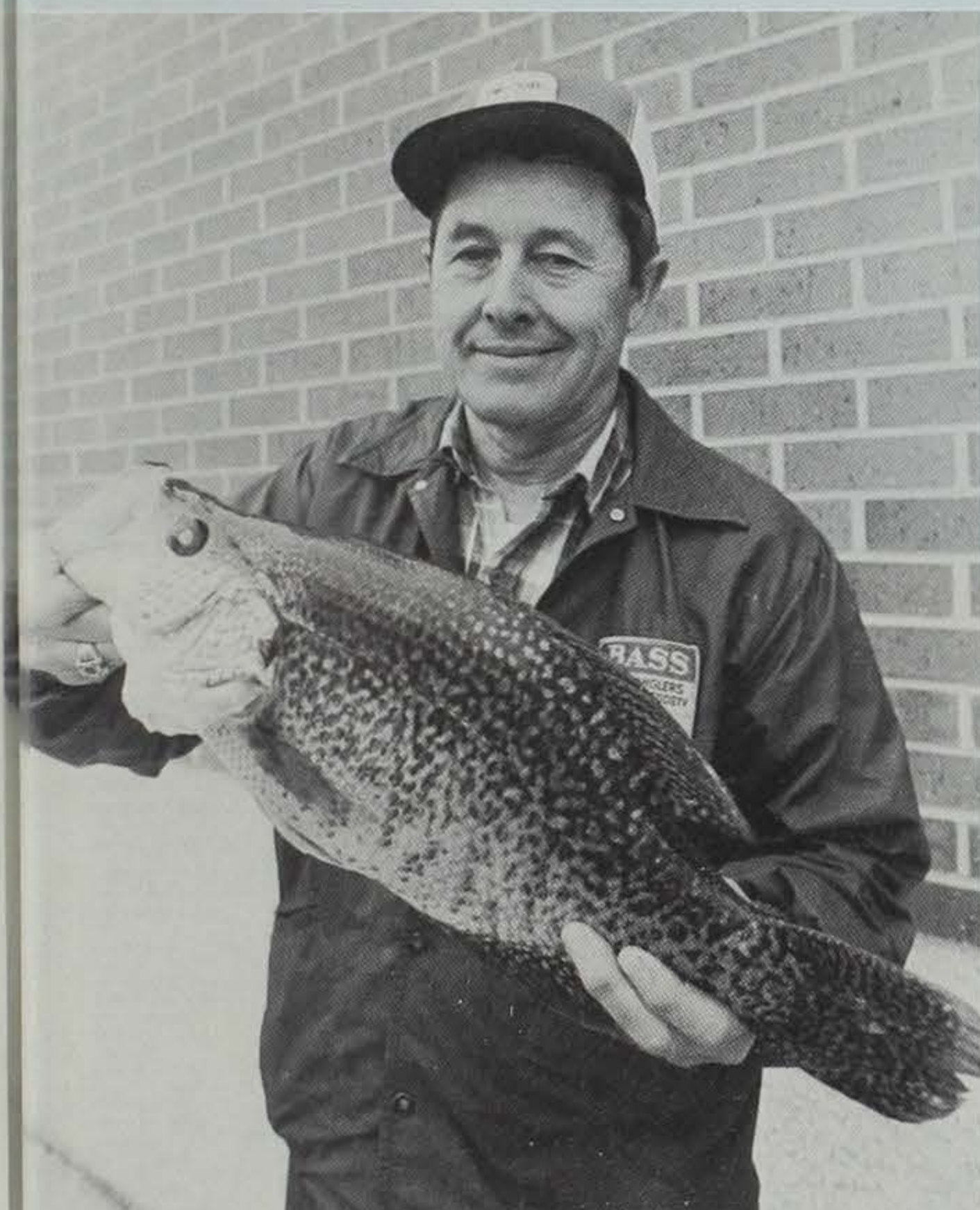
*Angler gently releases Smallmouth Bass*



Photo by Ken Formanek



## New Records Set For Crappie, Paddlefish, Redear Sunfish & Brook Trout



4 lb. 9 oz. Crappie caught by Ted Trowbridge

# '81 BIG FISH

by Sonny Satre  
MANAGING EDITOR

Four new records were established as Iowa's Big Fish Awards program entered its 21st year. In all, 1981 was a very successful year for anglers. Big fish awards were sent to a record-breaking 512 lucky anglers who entered qualifying fish during the year.

The four new state records were established by Ted Trowbridge of Marshalltown, Robert Pranschke of Onawa, Jeff Luft of Thayer and Lyle Brown, Jr. of Decorah. Trowbridge caught a 4 lb. 9 oz. crappie out of Green Castle Lake located in Marshall County. His prize catch topped the old mark by one ounce. Pranschke caught the largest fish reported — a 107 lb. paddlefish from the Missouri River, in Monona County. This gigantic fish beat the old record by 24 pounds! Luft caught the largest redear sunfish since records have been kept — a 1 lb. 8

oz. beauty that surpassed the old record by one ounce. The fish was taken from Thayer Lake in Union County. Brown topped the brook trout record by one full pound when he landed a 2 lb. 14 oz. fish from Canoe Creek in Winneshiek County.

One unusual catch was taken from Red Haw Lake in Lucas County. Dick Aldridge of Des Moines caught a huge white amur (grass carp) that tipped the scales at 41 lb.

The four new state records plus 508 other exceptional catches are listed here. Check the list to ascertain who caught them, where they were caught and when. This information may be helpful to you for the coming season. Next year your name may be listed among the elite anglers of the state.

## HOW TO ENTER

Any species of fish taken by hook and line and caught in state or boundary waters is eligible. There are, however, minimum qualifying weight limitations as listed below:

Bass, largemouth . . . 7 lbs.	Muskellunge 40" or 15 lbs.
Bass, ocean	Tiger Musky 40" or 15 lbs.
striped . . . . . 5 lbs.	Northern pike . . . . . 10 lbs.
Bass, rock . . . . . 1 lb.	Paddlefish . . . . . 25 lbs.
Bass,	Perch, yellow . . . . . 1 lb.
smallmouth . . . . . 4 lbs.	Sauger . . . . . 2½ lbs.
Bass, white . . . . . 2½ lbs.	Sheepshead . . . . . 15 lbs.
Bass, yellow . . . . . ¾ lb.	Sturgeon,
Bluegill . . . . . 1 lb.	shovelnose . . . . . 3 lbs.
Buffalo . . . . . 20 lbs.	Sucker (Misc.) . . . . . 6 lbs.
Bullhead . . . . . 2½ lbs.	Sunfish, Green . . . . . 1 lb.
Carp . . . . . 25 lbs.	Sunfish, Redear . . . . . 1 lb.
Catfish, blue . . . . . 20 lbs.	Trout, brook . . . . . 1 lb.
Catfish, channel . . . 15 lbs.	Trout, brown . . . . . 3 lbs.
Catfish, flathead . . . 20 lbs.	Trout, rainbow . . . . . 3 lbs.
Crappie . . . . . 2 lbs.	Walleye . . . . . 8 lbs.

Any entry must be weighed to the nearest ounce on scales legal for trade. The weighing must be witnessed by two persons.

If there is some doubt in species identification, the angler should contact the nearest Iowa Conservation Commission personnel for verification. *Any new all-time record fish must be examined and verified by Iowa Conservation Commission personnel.*

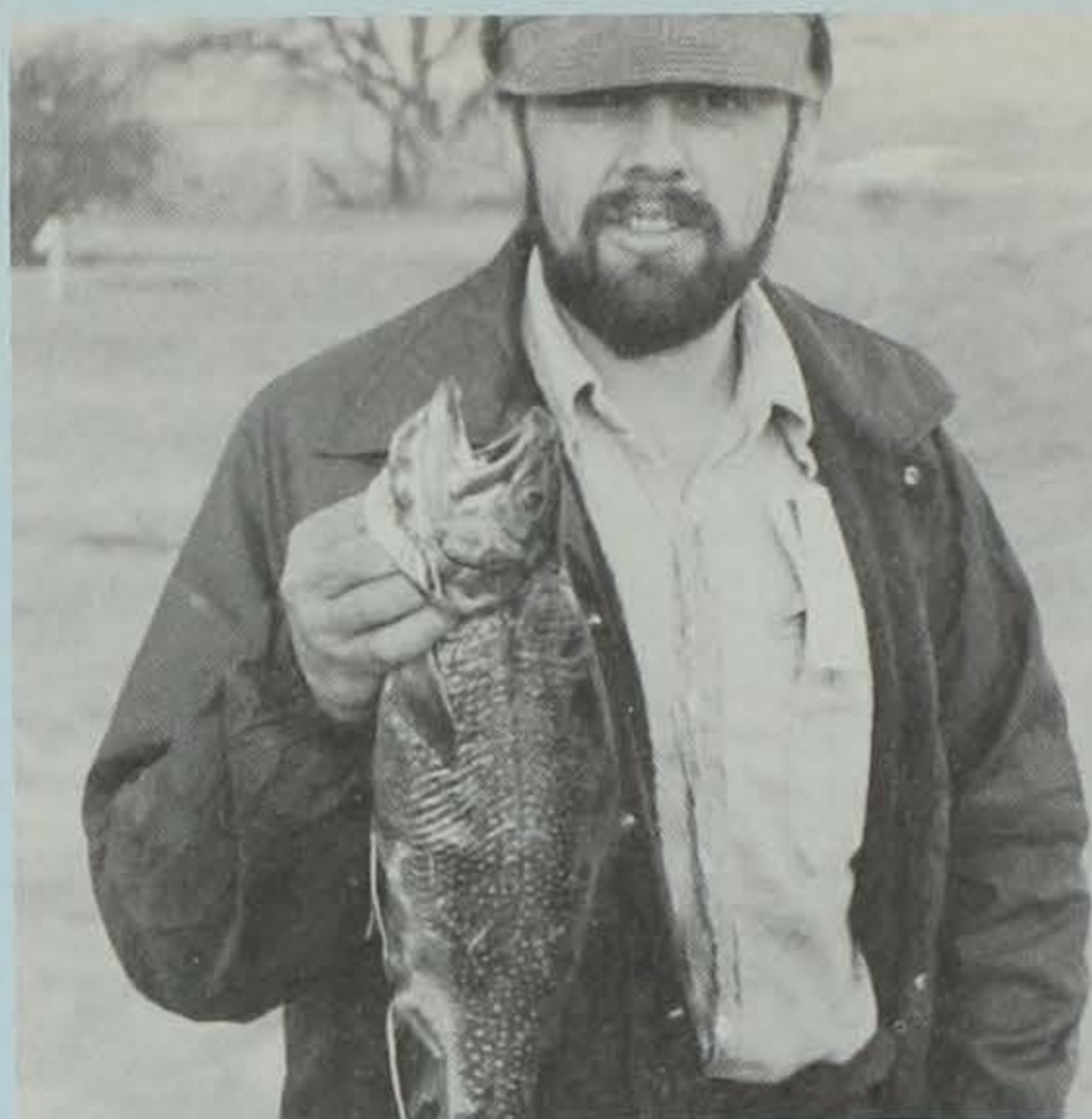
*The Iowa Conservation Commission will offer free taxidermy work for any new all-time record fish. The only stipulation is the fish will be on public display at the Rathbun Fish Hatchery until the record is broken. Then the fish will be returned to the angler.*

The angler must fill out an official entry blank or facsimile and send it and a photo or color slide of the angler and the fish to Official Big Fish Records, Iowa Conservation Commission, Wallace State Office Building, Des Moines, Iowa 50319, by January 1 (photo will be returned). The entry blank includes the name and address, the species of fish, date caught, body of water, county, total length, bait or lure used, and the witnesses' signatures and addresses. Official entry blanks will be included in the annual Fishing Laws Synopsis brochure which will be available to the public wherever fishing licenses are sold. Any fish that surpassed the official state record will be publicized through the Conservation Commission's weekly news release. All state records and annual awards will be published in the March issue of the *IOWA CONSERVATIONIST*. Iowa Angling Award certificates and shoulder patches will also be sent to qualifying anglers.





Robert Pranschke, 107 lb. Paddlefish



Jeffery Luft, 1 lb. 7 oz. Redear Sunfish

Lyle Brown Jr., 2 lb. 14 oz. Brook Trout

## 1981 ENTRIES

Weight	Length	Where Caught	Date	Name and Address
<b>BASS (Largemouth)</b>				
9 lb. 4 oz.	23 1/4"	Farm Pond Ringgold County	3-81	Charles L. Baugh Springfield, IL
9 lb.	23 5/8"	Tama County Lake Tama County	4-14	Witfred Hamel Toledo
8 lb. 12 oz.	22"	Farm Pond Madison County	9-12	Gilbert Puchta Ankeny
8 lb. 10 oz.	25"	Farm Pond Page County	4-3	Norman Wood Clarinda
8 lb. 6 oz.	24"	Farm Pond Muscatine County	3-15	Charles C. Howard Wilton
8 lb.	23 1/2"	Lake Wapello Davis County	5-11	James Augspurger Bloomfield
7 lb. 14 oz.	26 1/2"	Farm Pond Jasper County	5-11	John Elscott Newton
7 lb. 14 oz.	23"	Windmill Lake Taylor County	4-15	Rev. Steven Wainwright Bayard
7 lb. 9 oz.	24"	Farm Pond Polk County	3-12	Bruce Davidson Des Moines
7 lb. 9 oz.	23 1/2"	Farm Pond Lee County	5-13	Bruce W. Gertz Keokuk
7 lb. 9 oz.	22 1/4"	Farm Pond Jasper County	7-81	Marv Zimmerman Newton
7 lb. 8 oz.	20"	Easter Lake Polk County	9-24	Jerry A. Jones Des Moines
7 lb. 8 oz.	22"	Gravel Pit Clinton County	3-29	Jerry Burman Clinton
7 lb. 7 1/4 oz.	22"	Farm Pond Adair County	5-5	Steve Conner Creston
7 lb. 7 oz.	24 1/2"	Farm Pond Cass County	4-12	Leo Mace Clarinda
7 lb. 5 oz.	22"	Shimek Forest Pond Lee County	4-27	Jeanette M. Erholm Keokuk
7 lb. 4 oz.	22 1/4"	Lake Wapello Davis County	4-9	James E. Augspurger Bloomfield
7 lb. 3 oz.	23"	Mormon Trail Lake Adair County	4-17	Bob Sauvain Woodbine
7 lb. 2 1/2 oz.	24 1/2"	Lake Keomah Mahaska County	3-21	Jerry Mann Oskaloosa
7 lb. 2 oz.	24"	Farm Pond Lee County	4-21	Dan Belton Argyle
7 lb. 2 oz.	24 1/2"	Lake Icaria Adams County	5-14	Harry P. Conner Red Oak
7 lb. 2 oz.	24"	Farm Pond Harrison County	10-25	Calvin Collins Logan
7 lb. 2 oz.	21 1/2"	Farm Pond Monroe County	4-26	Gerry Wilberding Atfica
7 lb. 1 oz.	22"	Coal Pit Mahaska County	4-9	William Leuman Eddyville
7 lb. 1 oz.	21 1/2"	Farm Pond Taylor County	10-17	Rev. Steven Wainwright Bayard
7 lb.	23"	Prairie Rose Lake Shelby County	4-12	Clarence Brinker Harlan
7 lb.	24"	Farm Pond Warren County	5-25	Nile R. McLeran Des Moines
<b>BASS (Ocean-Striped) — No Entries</b>				
<b>BASS (Rock) — No Entries</b>				
<b>BASS (Smallmouth)</b>				
5 lb. 6 oz.	21 1/2"	Union Grove Lake Tama County	6-6	Rodger Kruger Cedar Falls
5 lb. 1 oz.	20"	Spirit Lake Dickinson County	1-17	Mark Mataska Sheldon
4 lb. 9 oz.	18 1/2"	West Okoboji Dickinson County	3-22	Barry Day Sibley
4 lb. 9 oz.	19 1/2"	Spirit Lake Dickinson County	10-10	Tony Taylor Sioux City
4 lb. 8 oz.	20 1/2"	Spirit Lake Dickinson County	7-18	Tito Trevino Fort Dodge
4 lb. 7 oz.	20"	West Okoboji Dickinson County	11-4	Stella Knisley Rockwell City
4 lb. 6 oz.	21 1/2"	West Okoboji Dickinson County	6-1	Al Akin Spirit Lake
4 lb. 5 oz.	21"	West Okoboji Dickinson County	8-22	Bud Caquelin Webster City
4 lb. 5 oz.	19"	West Okoboji Dickinson County	5-2	Bill Sickerson Madrid
4 lb. 4 oz.	19"	Spirit Lake Dickinson County	9-24	Betty Kruchten Spirit Lake
4 lb. 4 oz.	19 1/2"	West Okoboji Dickinson County	5-2	Bill Sickerson Madrid
4 lb. 4 oz.	19 1/2"	West Okoboji Dickinson County	4-26	Dean Taylor Sioux City
4 lb. 2 oz.	18 3/4"	Mississippi River Dubuque County	8-23	Verne D. Miller Dubuque
4 lb. 2 oz.	19 1/2"	West Okoboji Dickinson County	6-21	Sharon L. Ruhs Sioux Rapids

Weight	Length	Where Caught	Date	Name and Address
4 lb. 2 oz.	21"	Middle Raccoon River Guthrie County	7-21	Curt Schultz Des Moines
4 lb. 2 oz.	16 1/2"	Sand Pit Webster County	6-30	James R. Trost Barnum
4 lb. 1 oz.	20"	Cedar River Mitchell County	10-29	Herman Merten Charles City
4 lb.	20"	West Okoboji Dickinson County	5-19	Alvin Akin Spirit Lake
4 lb.	20 1/2"	West Okoboji Dickinson County	1-15	Ed Feldhacker Cherokee
4 lb.	20"	West Okoboji Dickinson County	4-10	Don Haselhoff Cherokee
4 lb.	20"	West Okoboji Dickinson County	5-3	Dwane Krogman Lismore, MN
4 lb.	22"	Private Pond Floyd County	7-24	Donald E. Semezhalk, Jr. Charles City
4 lb.	19"	Spirit Lake Dickinson County	10-2	Floyd A. Thompson Spirit Lake
<b>BASS (White)</b>				
3 lb. 4 oz.	17 3/4"	Spirit Lake Dickinson County	10-6	Bruce Thompson Spirit Lake
2 lb. 15 oz.	16 1/2"	Des Moines River Wapello County	8-30	James Darian Oskaloosa
2 lb. 13 oz.	18"	Spirit Lake Dickinson County	5-5	Rick Martin Spirit Lake
2 lb. 10 oz.	17 1/4"	Spirit Lake Dickinson County	5-4	Rick Martin Spirit Lake
2 lb. 10 oz.	17"	East Okoboji Dickinson County	9-19	James Skalsky Sioux City
2 lb. 8 oz.	16 1/2"	Spirit Lake Dickinson County	10-7	Alvin Akin Spirit Lake
2 lb. 8 oz.	16"	Spirit Lake Dickinson County	10-7	Alvin Akin Spirit Lake
2 lb. 8 oz.	17 1/2"	West Okoboji Dickinson County	5-30	Craig Cook Spencer
<b>BASS (Yellow)</b>				
13 oz.	11 1/4"	Mississippi River Allamakee County	9-3	George A. Paulson Cedar Rapids
<b>BLUEGILL</b>				
2 lb. 2 1/2 oz.	11 1/2"	Farm Pond Mahaska County	6-14	Mitch A. Lamberson New Sharon
2 lb. 1 oz.	12 1/2"	Farm Pond Madison County	8-14	William J. Ambsberry Urbandale
1 lb. 11 oz.	12 1/2"	Farm Pond Monroe County	4-29	Charles Loney Des Moines
1 lb. 8 oz.	12 1/2"	Farm Pond Van Buren County	9-1	Bill Bensheimer Keosauqua
1 lb. 7 oz.	11"	Farm Pond Clarke County	5-28	Kory Sanderson Osceola
1 lb. 7 oz.	11"	Farm Pond Davis County	7-9	George A. White Coralville
1 lb. 6 oz.	10 1/2"	Farm Pond Davis County	5-10	Robert E. Morton Bloomfield
1 lb. 5 1/2 oz.	10 1/2"	Farm Pond Winnebago County	5-28	Steve Edness Lake Mills
1 lb. 5 oz.	10 3/4"	Sand Pit Sioux County	4-10	Arlo Van Kley Doon
1 lb. 5 oz.	10"	Farm Pond Benton County	5-30	Ronnie L. Readnour Vinton
1 lb. 5 oz.	10 3/4"	Sand Pit Sioux County	4-10	Arlo Van Kley Doon
1 lb. 4 oz.	9 3/4"	Farm Pond Pottawattamie County	4-20	Ron Donoho Underwood
1 lb. 4 oz.	10 1/2"	West Okoboji Dickinson County	6-20	Matt Heyne Sioux City
1 lb. 4 oz.	10 3/8"	Farm Pond Pottawattamie County	4-4	James D. Mahven Council Bluffs
1 lb. 3 oz.	10 3/4"	Rock Quarry Linn County	5-16	Larry Hermanster Cedar Rapids
1 lb. 3 oz.	10"	Farm Pond Davis County	7-6	George White Coralville
1 lb. 3 oz.	10 1/2"	Spirit Lake Dickinson County	5-23	Phil Thelen Estherville
1 lb. 3 oz.	10 1/4"	Sand Pit Sioux County	4-24	Arlo Van Kley Doon
1 lb. 2 1/2 oz.	10 1/2"	Farm Pond Madison County	4-12	Jim D. Carlson Des Moines
1 lb. 2 1/2 oz.	10 1/2"	Spirit Lake Dickinson County	4-14	Irv Schnell Milford
1 lb. 2 oz.	9 5/8"	Farm Pond Linn County	5-28	Dick Callas Cedar Rapids
1 lb. 2 oz.	10 1/4"	Farm Pond Montgomery County	4-28	Wilbert B. Johnson Red Oak
1 lb. 2 oz.	9 1/2"	Farm Pond Johnson County	5-15	Ed Frese Norway
1 lb. 2 oz.	10 1/2"	Farm Pond Taylor County	5-30	Dennis W. Sunderman New Market
1 lb. 2 oz.	10 3/4"	Spirit Lake Dickinson County	6-7	Dave Simpson Milford

Weight	Length	Where Caught	Date	Name and Address
1 lb. 1 1/2 oz.	10"	Farm Pond Polk County	5-3	Michael F. Gustafson West Des Moines
1 lb. 1 oz.	10"	Farm Pond Johnson County	5-30	Ed Frese Norway
1 lb. 1 oz.	10"	Farm Pond Davis County	7-6	George White Coralville
1 lb. 1 oz.	10"	Farm Pond Davis County	5-16	Leish A. Macbeak Forest City
1 lb. 1 oz.	10 1/2"	West Okoboji Dickinson County	8-11	Patrick Morton Enfield, CT
1 lb. 1 oz.	10"	West Okoboji Dickinson County	7-8	Jon Satre Des Moines
1 lb. 1 oz.	10"	Sand Pit Sioux County	5-16	Arlo Van Kley Doon
1 lb. 1 oz.	11"	Spirit Lake Dickinson County	3-29	Dan Williams Milford
1 lb. 1/2 oz.	9 3/4"	Farm Pond Warren County	4-13	Frank L. Gustafson West Des Moines
1 lb. 1/2 oz.	11 3/4"	Spirit Lake Dickinson County	6-9	Melvin Jensen Every
1 lb.	9 3/4"	Farm Pond Johnson County	5-21	Ed Frese Norway
1 lb.	9 3/4"	Farm Pond Linn County	6-11	David A. Hayes Cedar Rapids
1 lb.	10 1/2"	Farm Pond Taylor County	4-18	Shane Simmons Creston
1 lb.	9 3/4"	Farm Pond Davis County	7-3	George White Coralville
1 lb.	10"	Farm Pond Davis County	7-10	George White Coralville
<b>BUFFALO</b>				
41 lb.	41"	Clear Lake Cerro Gordo County	5-16	Roger J. Benda Tama
35 lb. 8 oz.	39"	Clear Lake Cerro Gordo County	5-16	Robert Morgan Waterloo
24 lb.	33 1/2"	Missouri River Monona County	3-30	Grant C. Mitchell Omaha
20 lb. 14 1/2 oz.	33 1/2"	Maquoketa River Delaware County	3-23	Greg Buckendahl Manchester
<b>BULLHEAD</b>				
3 lb. 6 oz.	18 1/2"	Farm Pond Warren County	5-24	Jeff Daniels St. Charles
3 lb. 5 oz.	16 1/2"	Farm Pond Davis County	6-20	Liz Bogle Bloomfield
2 lb. 10 1/2 oz.	15 1/4"	Farm Pond Lee County	4-18	Larry Alan Wall Donnellson
<b>CARP</b>				
29 lb. 5 oz.	38 1/2"	Big Creek Lake Polk County	9-27	Timothy Sears Ankeny
<b>CATFISH (Blue)</b>				
22 lb.	32"	Farm Pond Decatur County	5-23	Brett Dunbar Lamoni
<b>CATFISH (Channel)</b>				
25 lb.	38"	Briggs Wood Lake Hamilton County	10-6	Glen Donahue Fort Dodge
22 lb.	32 1/2"	East Des Moines River Humboldt County	10-16	Deborah K. Koob Humboldt
19 lb. 8 oz.	31"	West Okoboji Dickinson County	5-22	Steve Murray Mason City
18 lb. 6 oz.	33"	Farm Pond Ringgold County	7-18	Dennis Desenberg Norwalk
18 lb. 4 oz.	34 1/2"	Big Creek Lake Polk County	9-14	Arthur Aides Mason City
17 lb. 8 oz.	35"	Sand Pit Freemont County	6-20	Tom Waldmann Omaha, NE
17 lb.	33"	Smith Lake Kossuth County	6-29	Rodger Hough Algona
16 lb. 13 oz.	31"	Viking Lake Montgomery County	7-22	Donald E. Briggs Red Oak
16 lb. 12 oz.	32 1/2"	George Wyth Lake Black Hawk Lake	6-21	Archie Banks Waterloo
16 lb. 8 oz.	31 1/2"	Spring Lake Greene County	6-5	Robert E. King Boxholm
16 lb. 8 oz.	33 1/2"	Lake Geode Henry County	4-12	Robert E. Orozco Fort Madison
16 lb.	33 1/2"	Farm Pond Marshall County	4-2	Dennis Pauley Marshalltown
16 lb.	33 1/2"	Black Hawk Pits Sac County	5-14	Lynn Wollesen Sac City
15 lb. 12 oz.	34"	West Okoboji Dickinson County	8-24	Milton Wissink Orange City
15 lb. 6 oz.	32"	Viking Lake Montgomery County	10-8	Donald E. Briggs Red Oak
<b>CATFISH (Flathead)</b>				
51 lb.	46"	Sand Pit Polk County	6-7	Michael F. Gustafson West Des Moines
48 lb.	45"	Stuart Conservation Club Lake Guthrie County	7-5	Charles A. Rogers, Sr. Redfield



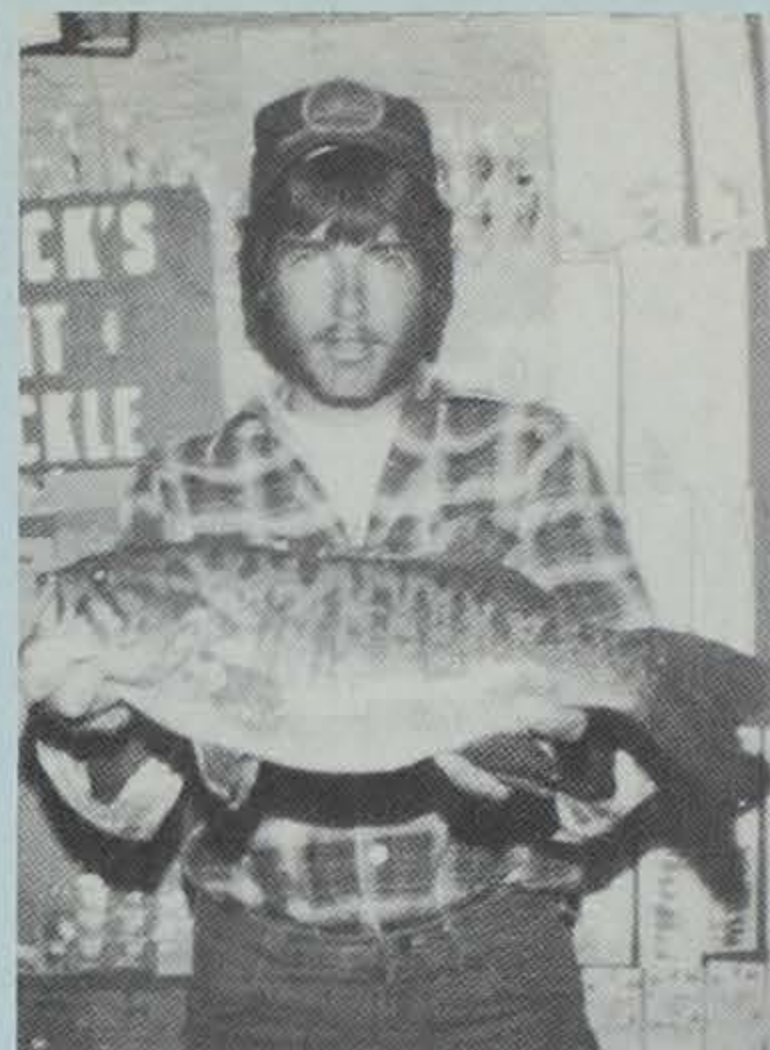


Arnie Stough, 12 lb. 8 oz. Walleye

"Mitch" Lamberson, 2 lb. 2 1/2 oz. Bluegill  
Michael F. Gustafson,  
51 lb. Flathead Catfish



Far Right, Tony Taylor, 4 lb. 9 oz.  
Smallmouth Bass



Weight	Length	Where Caught	Date	Name and Address
35 lb.	38 1/2"	Iowa River Johnson County	7-81	Robbie Maier Solon
32 lb. 8 oz.	38"	Sand Pit Polk County	6-13	Michael F. Gustafson West Des Moines
30 lb. 2 oz.	37"	Cedar River Benton County	6-27	George Rick, Sr. Urbanda
30 lb.	43"	Wapsipinicon River Scott County	6-2	Norman Schnoor Bettendorf
27 lb. 8 oz.	38"	Des Moines River Van Buren County	6-22	Sidney A. Marsh Farmington
23 lb. 12 oz.	35"	Iowa River Marshall County	5-20	Ronald D. Cullor Marshalltown
21 lb. 8 oz.	34"	Sand Pit Polk County	5-28	Frank L. Gustafson West Des Moines
<b>CRAPPIE</b>				
*4 lb. 9 oz.	21 1/4"	Green Castle Lake Marshall County	5-3	Ted Trowbridge Marshalltown
4 lb. 5 oz.	20"	Green Castle Lake Marshall County	5-23	Jason Lowe Marshalltown
3 lb. 9 oz.	15 1/4"	Farm Pond Lee County	6-2	Robert C. Queisner Fort Madison
2 lb. 12 oz.	16 1/2"	Lake Wapello Davis County	7-7	Jeff Zaiser Fairfield
2 lb. 10 oz.	17"	Hallett Pits Sac County	4-2	Chester Frank Lake View
2 lb. 8 oz.	17"	Nine Eagles Lake Decatur County	8-22	Dan Duneck Kellerton
2 lb. 8 oz.	15 1/2"	Corahville Reservoir Johnson County	6-15	Leslie Forbes Iowa City
2 lb. 6 oz.	16 1/4"	North Twin Lake Calhoun County	5-1	Connie Hiner Rockwell City
2 lb. 6 oz.	18"	Hallett Pits Sac County	4-28	John A. Peterson Carroll
2 lb. 5 oz.	16"	Rinehart's Pit Carroll County	6-4	Douglas Beckman Carroll
2 lb. 4 oz.	16"	Farm Pond Adair County	5-21	Janet Conner Creston
2 lb. 4 oz.	14 1/2"	Prairie Rose Lake Shelby County	5-16	Greg Wade Harlan
2 lb. 3 oz.	14 1/4"	Pleasant Lake Linn County	4-13	Scott Albright Cedar Rapids
2 lb. 3 oz.	15"	Farm Pond Monona County	5-24	LeRoy Davis Onawa
2 lb. 2 oz.	15 7/8"	Lake Rathbun Appanoose County	6-7	Bill Bensheimer Keosauqua
2 lb. 2 oz.	16 1/4"	Mississippi River Clayton County	9-22	Clyde Oberbroeckling Holy Cross
2 lb. 2 oz.	15 1/2"	Nine Eagles Lake Decatur County	5-30	LeRoy H. Reeves Des Moines
2 lb. 1 oz.	15"	West Okoboji Dickinson County	1-13	Carl Karlson Cherokee
2 lb.	14 1/2"	Prairie Rose Lake Shelby County	5-2	Danny Berger Omaha, NE
2 lb.	15"	Lake Rathbun Appanoose County	5-31	Steven Jones Centerville
2 lb.	16"	Nine Eagles Lake Decatur County	5-2	Tim Kniffen Waterloo
2 lb.	15"	Whitebreast Creek Marion County	5-14	Scott Schultz Knoxville
2 lb.	14"	Farm Pond Montgomery County	5-2	Christine Thompson Bellevue, NE
<b>MUSKELLUNGE</b>				
25 lb.	44"	West Okoboji Dickinson County	10-28	Steve Nielsen Arnolds Park
24 lb. 6 oz.	43 1/2"	West Okoboji Dickinson County	8-28	Judy Sander Holstein
23 lb. 12 oz.	46"	West Okoboji Dickinson County	2-4	Gordon Hansch Rockwell City
23 lb.	43"	West Okoboji Dickinson County	8-10	Carl F. Lilienthal Spirit Lake
20 lb. 4 oz.	43"	Little Sioux River Buena Vista County	7-13	Henry Morgan Royal
20 lb. 2 oz.	42"	West Okoboji Dickinson County	8-4	Mark F. Pauling Dexter, MO
19 lb. 11 oz.	43"	West Okoboji Dickinson County	9-19	Gary Wilson Cherokee
19 lb. 10 oz.	42"	West Okoboji Dickinson County	8-22	Pete Ver Mulm Sioux Center
19 lb. 1 oz.	41 1/2"	Spirit Lake Dickinson County	8-11	Robert Mann Spirit Lake
19 lb.	41"	Spirit Lake Dickinson County	7-28	Darwin Wackerbarth Spirit Lake
18 lb. 9 oz.	42"	Big Creek Lake Polk County	9-23	Timothy D. Morton Polk City
16 lb. 12 oz.	41"	West Okoboji Dickinson County	8-21	Dan Struve, Jr. Paullina
16 lb. 9 oz.	40 1/2"	Spirit Lake Dickinson County	7-26	Erwin Wackerbarth, Jr. Spirit Lake

Weight	Length	Where Caught	Date	Name and Address
16 lb. 4 oz.	41"	East Okoboji Dickinson County	7-20	Preston Ver Meer Hills, MN
16 lb.	42"	Spirit Lake Dickinson County	10-10	Tim Kabrick Greenville
**Released	42"	West Okoboji Dickinson County	7-1	Carl Lilienthal Spirit Lake
**Released	42"	West Okoboji Dickinson County	8-23	Jon Kruse Lakeside
**Released	41 1/2"	West Okoboji Dickinson County	8-28	Judy Sanders Holstein
**Released	41"	West Okoboji Dickinson County	8-29	Kirk Lowery Arnolds Park
**Released	40"	West Okoboji Dickinson County	7-8	Carl Lilienthal Spirit Lake
<b>MUSKY (Tiger) — No Entries</b>				
<b>NORTHERN PIKE</b>				
21 lb. 10 oz.	44 1/2"	Spirit Lake Dickinson County	6-14	Hudd Crosby Spirit Lake
18 lb. 8 oz.	41 1/4"	Spirit Lake Dickinson County	5-25	Jayson Christoffer Spirit Lake
15 lb. 14 oz.	37"	Cedar River Black Hawk County	3-25	Jim Baysinger Waterloo
15 lb. 2 oz.	36"	Little Sioux River Clay County	4-12	Kurt Dillard Dickens
15 lb.	36"	Iowa Lake Emmet County	4-12	Mrs. Frank Behrendsen Humboldt
15 lb.	38 1/2"	Spirit Lake Dickinson County	7-26	Darrell Kruger Spirit Lake
13 lb. 15 oz.	38"	Wapsipinicon River Bremer County	10-25	Ron J. Holmlund Readlyn
13 lb. 15 oz.	38 1/2"	Spirit Lake Dickinson County	8-22	Todd Kruger Sheldon
13 lb. 12 oz.	36"	West Okoboji Dickinson County	12-25	Del Gonder Spirit Lake
13 lb. 6 oz.	39"	West Okoboji Dickinson County	9-30	James Mett Hartley
13 lb.	36"	Gravel Pit Clay County	10-20	Darrel D. Malm Spencer
12 lb.	36"	Wapsipinicon River Bremer County	10-11	Joan Gruber Tripoli
12 lb.	35"	East Des Moines River Humboldt County	3-7	Scott Odenbrett Thor
12 lb.	38"	West Okoboji Dickinson County	6-27	Jerry Peschon Worthington, MN
11 lb. 14 oz.	37 1/2"	Cedar River Linn County	5-1	David G. Wilhelm Center Point
11 lb. 10 oz.	34 3/4"	Elk Creek Marsh Worth County	3-22	Mark J. Larson Thompson
11 lb. 7 oz.	36"	West Okoboji Dickinson County	9-19	Bryan Steven Spencer
11 lb. 5 oz.	35"	Hallett Pits Sac County	5-25	Lynn Wolleson Sac City
11 lb. 5 oz.	37 1/2"	Lake Minnewashta Dickinson County	10-5	Barry Andersen Arnolds Park
11 lb. 4 oz.	36"	West Okoboji Dickinson County	9-20	Brad Van Meeteren Sheldon
11 lb. 3 oz.	35 1/2"	Wapsipinicon River Clinton County	5-25	Alvin Stender, Jr. Donahue
11 lb. 1 oz.	35 3/4"	West Okoboji Dickinson County	6-26	Don McCulloch Spirit Lake
10 lb. 12 oz.	35 1/2"	West Okoboji Dickinson County	1-3	Virgil Venenga Little Rock
10 lb. 8 oz.	36"	East Okoboji Dickinson County	5-2	Kevin Colleen Dayton
10 lb. 8 oz.	36 1/2"	Spirit Lake Dickinson County	7-29	Todd Kruger Sheldon
10 lb. 5 oz.	34"	Lower Gar Lake Dickinson County	4-22	Hap Janissen Arnolds Park
10 lb. 3 oz.	34"	Wapsipinicon River Linn County	2-28	David E. Kresnicka Marion
10 lb.	35"	Farm Pond Sioux County	1-25	Ronnie G. Klein Pender, NE
<b>PADDFISH</b>				
*107 lb.	69 1/2"	Missouri River Monona County	3-12	Robert Pranshke Onawa
75 lb. 8 oz.	65 1/2"	Missouri River Monona County	3-30	Perry L. Jackson Onawa
69 lb.	67"	Missouri River Monona County	3-10	Darney Little Onawa
63 lb.	65"	Mississippi River Clinton County	1-27	Stephen Mace Camanche
62 lb. 4 oz.	57 1/2"	Missouri River Monona County	3-15	Reginald Wull Blair, NE
50 lb.	56 1/4"	Missouri River Monona County	3-15	Mark S. Anderson Blair, NE
44 lb.	56"	Mississippi River Clayton County	6-27	Tim Dillon Volga
43 lb.	59"	Mississippi River Jackson County	12-28	David Boyles Urbana

Weight	Length	Where Caught	Date	Name and Address
42 lb.	54"	Mississippi River Jackson County	12-28	Janice M. Boyles Cedar Rapids
42 lb.	54 1/2"	Mississippi River Jackson County	12-7	Merle Kuhn Center Point
39 lb. 2 oz.	54 1/2"	Mississippi River Jackson County	2-20	Steve Theisen Bellevue
39 lb.	55"	Mississippi River Jackson County	12-27	Tom Boom Cedar Rapids
38 lb. 4 oz.	58"	Skunk River Henry County	4-15	John H. Millspaugh Lockridge
38 lb.	55"	Mississippi River Jackson County	12-11	Leslie L. Boyles Center Point
38 lb.	58 1/2"	Mississippi River Jackson County	1-24	David Boyles Urbana
37 lb. 1 oz.	55 1/4"	Mississippi River Jackson County	2-19	Gene J. Gerardy Bellevue
36 lb. 4 oz.	54"	Mississippi River Jackson County	12-28	Charles R. Boyles Cedar Rapids
36 lb.	56"	Mississippi River Jackson County	12-11	Kaye Boyles Center Point
36 lb.	57"	Mississippi River Jackson County	12-11	Mike Hopkins Marion
36 lb.	58 1/4"	Mississippi River Jackson County	1-24	Ed McKinley Vinton
36 lb.	54 3/8"	Mississippi River Jackson County	2-21	Lloyd Stecklein Maquoketa
36 lb.	60"	Mississippi River Jackson County	12-28	Howard Rick Urbana
35 lb.	55 1/4"	Mississippi River Jackson County	3-1	Leland B. Toerber Eldridge
34 lb.	55"	Mississippi River Jackson County	11-27	Gary L. Benson Urbana
33 lb.	54"	Mississippi River Jackson County	1-3	Terry C. Becker Urbana
33 lb.	55 1/4"	Mississippi River Jackson County	2-25	Dennis Gerady Bellevue
32 lb.	51"	Mississippi River Jackson County	11-11	David Boyles Urbana
32 lb.	56"	Mississippi River Jackson County	12-27	David Boyles Urbana
32 lb.	55 1/2"	Mississippi River Jackson County	11-28	Leslie L. Boyles Center Point
32 lb.	58"	Mississippi River Jackson County	12-30	Leslie L. Boyles Center Point
32 lb.	56 1/4"	Mississippi River Jackson County	1-1	Cletus Gerady Maquoketa
32 lb.	53"	Mississippi River Jackson County	12-27	Tarnel Price Palo
32 lb.	54"	Mississippi River Jackson County	12-28	Howard Rick Urbana
31 lb.	53 1/4"	Mississippi River Jackson County	2-21	Clete Gerady Maquoketa
30 lb.	52 1/2"	Mississippi River Jackson County	3-1	David Munn Urbana
29 lb. 8 oz.	49 1/2"	Mississippi River Jackson County	2-21	Shawn Stecklein Maquoketa
28 lb. 7 oz.	50 3/4"	Mississippi River Jackson County	2-19	James Gerady Bellevue
28 lb.	53 1/2"	Mississippi River Jackson County	12-27	Charles R. Boyles Cedar Rapids
28 lb.	55"	Mississippi River Jackson County	12-27	Howard M. Rick Urbana
27 lb.	51"	Mississippi River Jackson County	11-21	David Munn Urbana
26 lb.	52 1/2"	Mississippi River Jackson County	12-27	Howard Rick Urbana
26 lb.	49 1/2"	Mississippi River Jackson County	2-21	Philip Ruffey Urbana
26 lb.	54"	Mississippi River Jackson County	3-22	Keith A. Von Stein Cedar Rapids
25 lb. 15 oz.	52 3/4"	Mississippi River Jackson County	2-19	Dennis Gerady Bellevue
25 lb. 2 oz.	52 1/4"	Mississippi River Jackson County	12-13	Charles R. Boyles Cedar Rapids
25 lb.	50"	Mississippi River Jackson County	11-21	David Boyles Urbana
<b>PERCH (YELLOW)</b>				
1 lb. 9 oz.	15 1/4"	Trumbull Lake Clay County	2-21	Michael J. McCormick Minneapolis, MN
1 lb. 9 oz.	14"	Trumbull Lake Clay County	2-21	Dan Williams Milford
1 lb. 8 oz.	13 1/2"	Trumbull Lake Clay County	2-81	Dennis Dailman Dickens
1 lb. 8 oz.	12 1/2"	Trumbull Lake Clay County	2-6	Darrel Stave Spencer
1 lb. 7 oz.	13"	Trumbull Lake Clay County	2-19	Dennis Robertie Dickens
1 lb. 6 oz.	14"	Trumbull Lake Clay County	1-28	Michael M. Ingvald Spencer





Steve Nielsen, 25 lb. Muskellunge



Dick Aldridge, 41 lb. White Amur

Julian W. Blake, 11 lb. 15 1/2 oz.  
Rainbow Trout

Weight	Length	Where Caught	Date	Name and Address
1 lb. 6 oz.	13"	Trumbull Lake Clay County	2-15	Dick Alexander Millford
1 lb. 6 oz.	13"	Trumbull Lake Clay County	2-28	Gary Culbertson Estherville
1 lb. 6 oz.	13"	Trumbull Lake Clay County	2-16	Ted Henderson Spencer
1 lb. 6 oz.	12 1/2"	Trumbull Lake Clay County	2-12	Joe Mortenson Terril
1 lb. 6 oz.	12 1/2"	Trumbull Lake Clay County	2-8	Jim Rausch Spencer
1 lb. 5 oz.	13"	Trumbull Lake Clay County	2-16	Lee Beaman Estherville
1 lb. 5 oz.	13"	Trumbull Lake Clay County	2-12	Larry Eichman Millford
1 lb. 5 oz.	13"	Trumbull Lake Clay County	2-19	Nick Millemann Spencer
1 lb. 5 oz.	13"	Trumbull Lake Clay County	2-14	Irv Schnell Millford
1 lb. 5 oz.	12 1/2"	Marathon Park Lake Buena Vista County	5-9	Gary S. Phillips Laurens
1 lb. 5 oz.	12 1/2"	Trumbull Lake Clay County	2-8	Randy Wiersma Spencer
1 lb. 5 oz.	12 1/4"	Mississippi River Allamakee County	1-2	George A. Paulson Cedar Rapids
1 lb. 4 oz.	13"	Trumbull Lake Clay County	2-15	Kenneth Bohr Royal
1 lb. 4 oz.	13"	Trumbull Lake Clay County	2-13	Tim Edmunson Story City
1 lb. 4 oz.	13"	Trumbull Lake Clay County	2-20	Carroll Monsen Estherville
1 lb. 4 oz.	13"	Trumbull Lake Clay County	2-16	Jay Peckelder Arnolds Park
1 lb. 4 oz.	13"	Trumbull Lake Clay County	2-15	Roger Stoner Peterson
1 lb. 4 oz.	13"	Trumbull Lake Clay County	2-15	David Wiggins Spencer
1 lb. 4 oz.	12 3/4"	Trumbull Lake Clay County	2-16	Victor Brown Terril
1 lb. 4 oz.	12 1/2"	Trumbull Lake Clay County	2-21	Victor Brown Terril
1 lb. 4 oz.	12 1/2"	Trumbull Lake Clay County	2-21	Dan Youngblut Estherville
1 lb. 4 oz.	12 1/2"	Trumbull Lake Clay County	2-8	Randy Wiersma Spencer
1 lb. 4 oz.	12 1/4"	Trumbull Lake Clay County	2-81	Scott D. Johnson Albert City
1 lb. 4 oz.	12 1/4"	Trumbull Lake Clay County	2-5	Eldred Joines Spencer
1 lb. 4 oz.	12 1/4"	Trumbull Lake Clay County	2-5	Eldred Joines Spencer
1 lb. 4 oz.	12 1/4"	Trumbull Lake Clay County	2-14	Willard Plagman Millford
1 lb. 4 oz.	12 1/4"	Trumbull Lake Clay County	2-6	Darrel Staves Spencer
1 lb. 4 oz.	12"	Trumbull Lake Clay County	2-5	Doug Lackner Spencer
1 lb. 4 oz.	12"	Trumbull Lake Clay County	2-5	Doug Lackner Spencer
1 lb. 4 oz.	12"	Trumbull Lake Clay County	2-5	Doug Lackner Spencer
1 lb. 4 oz.	12"	Trumbull Lake Clay County	2-14	Wilma Rausch Spencer
1 lb. 3 oz.	13"	Trumbull Lake Clay County	2-81	Bob Bendlin Spencer
1 lb. 3 oz.	13"	Trumbull Lake Clay County	2-14	Tim Edmunson Story City
1 lb. 3 oz.	13"	Trumbull Lake Clay County	2-6	Bob Van Ampting Spirit Lake
1 lb. 3 oz.	12 1/2"	Trumbull Lake Clay County	2-14	Lloyd Strand Spirit Lake
1 lb. 3 oz.	12 1/4"	Trumbull Lake Clay County	2-11	David Paulson Spirit Lake
1 lb. 3 oz.	12 1/4"	Spirit Lake Dickinson County	2-11	John Wilbur Spencer
1 lb. 2 1/2 oz.	13"	Trumbull Lake Clay County	6-13	Vernelle P. Riedemann Paulina
1 lb. 2 oz.	13 1/2"	Big Creek Lake Polk County	10-20	Robert Terry Des Moines
1 lb. 2 oz.	13"	Trumbull Lake Clay County	2-6	Gordon Quail Spencer
1 lb. 2 oz.	12 1/2"	Trumbull Lake Clay County	2-15	Jim Burgeson Arnolds Park
1 lb. 2 oz.	12 1/2"	Trumbull Lake Clay County	2-17	Bill Decker Spencer
1 lb. 2 oz.	12 1/2"	Trumbull Lake Clay County	2-2	Curt Hackner Spencer
1 lb. 2 oz.	12 1/2"	Trumbull Lake Clay County	2-81	Jay Peckelder Arnolds Park
1 lb. 2 oz.	12 1/2"	Trumbull Lake Clay County	1-1	Wayne Tibbets Lincoln, NE

Weight	Length	Where Caught	Date	Name and Address
1 lb. 2 oz.	12 1/2"	Trumbull Lake Clay County	2-13	Dan Williams Millford
1 lb. 2 oz.	12 1/4"	Trumbull Lake Clay County	2-7	Phillip Hess Millford
1 lb. 2 oz.	12 1/4"	Trumbull Lake Clay County	1-24	Delwyn Johnson Albert City
1 lb. 2 oz.	12 1/4"	Trumbull Lake Clay County	10-26	Mike Malisch Spencer
1 lb. 2 oz.	12 1/4"	Spirit Lake Dickinson County	2-8	Mike Morton Arnolds Park
1 lb. 2 oz.	12 1/4"	Trumbull Lake Clay County	2-22	Jon Parks Millford
1 lb. 2 oz.	12 1/4"	Spirit Lake Dickinson County	1-14	John Wilbur Spencer
1 lb. 2 oz.	12"	Trumbull Lake Clay County	2-15	Bob Fitzgerald Millford
1 lb. 2 oz.	12"	Trumbull Lake Clay County	5-30	Chris Kirschbaum Spencer
1 lb. 2 oz.	12"	Trumbull Lake Clay County	5-30	Luke Kirschbaum Spencer
1 lb. 2 oz.	12"	Trumbull Lake Clay County	2-4	Bob Rausch Spencer
1 lb. 2 oz.	12"	Trumbull Lake Clay County	2-4	Wilma Rausch Spencer
1 lb. 2 oz.	12"	Trumbull Lake Clay County	2-8	Dan Schnell Millford
1 lb. 2 oz.	12"	Spirit Lake Dickinson County	1-24	John Wilbur Spencer
1 lb. 2 oz.	12"	Trumbull Lake Clay County	2-13	Dan Williams Millford
1 lb. 1 oz.	13"	Trumbull Lake Clay County	6-11	Don Larson Manson
1 lb. 1 oz.	13"	Trumbull Lake Clay County	6-18	Donald Malm Spencer
1 lb. 1 oz.	13"	Spirit Lake Dickinson County	2-13	Roger Stewart Arnolds Park
1 lb. 1 oz.	12 1/2"	Trumbull Lake Clay County	2-6	Bob Van Ampting Spirit Lake
1 lb. 1 oz.	12 1/2"	Trumbull Lake Clay County	2-14	Jim Burgeson Arnolds Park
1 lb. 1 oz.	12 1/2"	Trumbull Lake Clay County	4-17	Dick Hawes Laurens
1 lb. 1 oz.	12 1/2"	Trumbull Lake Clay County	6-11	Don Larson Manson
1 lb. 1 oz.	12 1/2"	Trumbull Lake Clay County	2-13	Jay Peckelder Arnolds Park
1 lb. 1 oz.	12 1/2"	Trumbull Lake Clay County	2-14	Dan Williams Millford
1 lb. 1 oz.	12 1/4"	Trumbull Lake Clay County	2-7	Delmer Gonder Spirit Lake
1 lb. 1 oz.	12 1/4"	Trumbull Lake Clay County	2-14	Marlin Kness Spirit Lake
1 lb. 1 oz.	12"	Trumbull Lake Clay County	2-5	Floyd Breidinger Spencer
1 lb. 1 oz.	12"	Trumbull Lake Clay County	2-15	Dennis Long Spirit Lake
1 lb. 1 oz.	12"	Trumbull Lake Clay County	2-20	Ed Nitchals Estherville
1 lb. 1 oz.	12"	Trumbull Lake Clay County	2-14	Francis Roth Millford
1 lb. 1 oz.	12"	Trumbull Lake Clay County	2-14	Irv Schnell Millford
1 lb. 1 oz.	12"	Spirit Lake Dickinson County	1-24	John Wilbur Spencer
1 lb. 1 oz.	12"	Spirit Lake Dickinson County	1-24	John Wilbur Spencer
1 lb. 1 oz.	12"	Trumbull Lake Clay County	2-13	Dan Williams Millford
1 lb. 1 oz.	11 1/2"	Spirit Lake Dickinson County	1-11	Kirk Klobb LeMars
1 lb. 1/2 oz.	12"	Trumbull Lake Clay County	2-7	Phil Thelen Estherville
1 lb.	13"	Trumbull Lake Clay County	6-3	Donald Malm Spencer
1 lb.	12 3/4"	Farm Pond Clay County	10-21	Mike Malisch Spencer
1 lb.	12 1/2"	Trumbull Lake Clay County	2-2	Curt Hackner Spencer
1 lb.	12 1/2"	West Okoboji Dickinson County	11-11	Willis Kleinwelterink Sanborn
1 lb.	12 1/2"	Trumbull Lake Clay County	6-11	Don Larson Manson
1 lb.	12 1/2"	Trumbull Lake Clay County	2-14	Tom Mataska Spirit Lake
1 lb.	12 1/2"	Trumbull Lake Clay County	2-15	LeRoy Morton Millford
1 lb.	12 1/2"	West Okoboji Dickinson County	2-22	Roger Stewart Arnolds Park
1 lb.	12 1/2"	Trumbull Lake Clay County	6-1	Jim Sweet Spencer

Weight	Length	Where Caught	Date	Name and Address
1 lb.	12 1/2"	Trumbull Lake Clay County	6-1	Jim Sweet Spencer
1 lb.	12 1/4"	East Okoboji Dickinson County	12-18	Rueben Burow Albert City
1 lb.	12 1/4"	West Okoboji Dickinson County	2-22	Roger Stewart Arnolds Park
1 lb.	12"	Trumbull Lake Clay County	2-21	Matthew Bendlin Spencer
1 lb.	12"	Spirit Lake Dickinson County	2-15	Bill Ferns Spirit Lake
1 lb.	12"	Trumbull Lake Clay County	2-13	Gordon Hanech Rockwell City
1 lb.	12"	Trumbull Lake Clay County	2-15	Marlin Kness Spirit Lake
1 lb.	12"	Spirit Lake Dickinson County	2-14	Betty Kruchten Spirit Lake
1 lb.	12"	Spirit Lake Dickinson County	2-14	Betty Kruchten Spirit Lake
1 lb.	12"	Trumbull Lake Clay County	2-5	Doug Lackner Spencer
1 lb.	12"	Trumbull Lake Clay County	5-23	Chris Lackner Spencer
1 lb.	12"	Mississippi River Allamakee County	1-21	Arlin Matter Decorah
1 lb.	12"	Trumbull Lake Clay County	2-4	Bob Rausch Spencer
1 lb.	12"	Spirit Lake Dickinson County	12-23	Cork Rozeboom Sanborn
1 lb.	12"	Trumbull Lake Clay County	2-7	Irv Schnell Millford
1 lb.	12"	Trumbull Lake Clay County	2-9	Don Williams Millford
1 lb.	12"	Trumbull Lake Clay County	2-21	Don Williams Millford
1 lb.	12"	Trumbull Lake Clay County	1-31	P.J. Willson Millford
1 lb.	11 3/4"	Spirit Lake Dickinson County	12-28	Rodney Douma Sanborn
1 lb.	11 3/4"	Spirit Lake Dickinson County	2-8	Kirk Lowery Arnolds Park
1 lb.	11 3/4"	Trumbull Lake Clay County	2-14	James Mett Hartley
1 lb.	11 3/4"	Trumbull Lake Clay County	2-8	Mike Morton Arnolds Park
1 lb.	11 3/4"	Spirit Lake Dickinson County	1-24	John Wilbur Spencer
1 lb.	11 1/2"	Winterfield Pond Sioux County	2-5	Michael Kock Rock Valley
1 lb.	11 1/2"	Trumbull Lake Clay County	2-8	Mike Morton Arnolds Park
<b>SAUGER</b>				
5 lb. 4 oz.	25"	Mississippi River Allamakee County	3-24	Greg Blanchard Cedar Falls
4 lb. 6 oz.	23 1/4"	Missouri River Woodbury County	12-11	Gary L. Linn Sioux City
4 lb. 6 oz.	22 1/2"	Mississippi River Dubuque County	11-8	Richard L. Kieffer Dubuque
3 lb. 12 oz.	21 1/3"	Mississippi River Clayton County	9-4	M.D. Gibson Guttenberg
3 lb. 7 oz.	20 1/2"	Mississippi River Dubuque County	11-21	Richard L. Kieffer Dubuque
3 lb. 5 oz.	22 1/2"	Mississippi River Allamakee County	7-24	Lona Lee McSweeney Maynard
3 lb.	19 3/4"	Mississippi River Louisa County	3-22	Allen Breese Iowa City
2 lb. 15 oz.	20 1/4"	Mississippi River Louisa County	4-1	Cliff Haugland, Jr. Solon
2 lb. 14 oz.	18 1/2"	Mississippi River Clayton County	2-13	Jerry Manemann Worthington
2 lb. 13 oz.	19"	Mississippi River Louisa County	1-25	Cliff Haugland, Jr. Solon
2 lb. 12 oz.	21"	Mississippi River Clayton County	2-16	Brian K. Sorensen Guttenberg
2 lb. 12 oz.	17 3/4"	Mississippi River Clayton County	12-12	Everett W. Farley Davenport
2 lb. 11 oz.	22"	Mississippi River Dubuque County	10-29	Richard W. Ruden Dubuque
2 lb. 11 oz.	19 1/4"	Mississippi River Allamakee County	3-24	Marvin L. Lindaman Cedar Falls
2 lb. 11 oz.	19	Mississippi River Jackson County	12-9	Harry Hanger Maquoketa
2 lb. 10 oz.	19	Mississippi River Dubuque County	11-21	Richard L. Kieffer Dubuque
2 lb. 8 oz.	19 1/2"	Mississippi River Jackson County	11-17	John Schroeder Maquoketa
2 lb. 8 oz.	18 1/2"	Mississippi River Louisa County	1-25	Kevin Chell Iowa City
<b>SAND STURGEON — No Entries</b>				
<b>SHEEPSHEAD — No Entries</b>				



# IOWA ALL-TIME RECORD FISH

Weight	Length	County Where Caught	Date	Angler
<b>BASS (Largemouth)</b> 10 lb. 5 oz.	24 1/4	Farm Pond Lee County	8-70	Paul Burgund Fort Madison
<b>BASS (Smallmouth)</b> 6 lb. 8 oz.	21 3/8	Spirit Lake Dickinson County	5-79	Rick Pentland Estherville
<b>BASS (Rock)</b> 1 lb. 8 oz.	10 1/2	Mississippi River Dubuque County	6-73	Jim Driscoll Dubuque
<b>BASS (White)</b> 3 lb. 14 oz.	20	West Okoboji Dickinson County	5-72	Bill Born Milford
<b>BASS (Yellow)</b> 1 lb. 5 oz.	12 1/2	Clear Lake Cerro Gordo County	5-78	Lowell Washburn Fertile
1 lb. 5 oz.	13	Sand Pit Black Hawk County	6-78	Timothy Dolan Waterloo
<b>BLUEGILL</b> 2 lb. 5 oz.	11 1/4	Farm Pond Jasper County	4-76	Mary L. Pond Prairie City
<b>BULLHEAD</b> 4 lb. 8 oz.	17 3/4	Farm Pond Taylor County	4-66	Dennie Karas Maassena
4 lb. 8 oz.	22 1/2	Boyer River Harrison County	8-71	Ralph Cooney Woodbine
<b>BUFFALO</b> 49 lb. 15 oz.	41	Cherry Lake Tama County	4-80	James D. Schmitt Toledo
<b>CARP</b> 50 lb.	44	Glenwood Lake Mills County	5-69	Fred Hougland Glenwood
<b>CATFISH (Blue)</b> 30 lb. 8 oz.	40	Lake Manawa Pottawattamie Co.	6-79	Fred Dozacher Council Bluffs
<b>CATFISH (Channel)</b> 30 lb. 4 oz.	39	Viking Lake Montgomery County	8-74	Glenn Harms Shenandoah
<b>CATFISH (Flathead)</b> 62 lb.	46	Iowa River Johnson County	7-65	Roger Fairchild Coralville
<b>CRAPPIE</b> 4 lb. 9 oz.	21 1/4	Green Castle Lake Marshall County	5-81	Ted Trowbridge Marshalltown

Weight	Length	County Where Caught	Date	Angler
<b>MUSKELLUNGE</b> 38 lb.	52 1/2	West Okoboji Dickinson County	9-75	Ed Feldhacker Spencer
<b>TIGER MUSKY</b> 20 lb. 10 oz.	43 1/2	West Okoboji Dickinson County	5-78	Doug Stange Sibley
<b>NORTHERN PIKE</b> 25 lb. 5 oz.	45	West Okoboji Dickinson County	2-77	Allen Forsberg Albert City
<b>PADDLEFISH</b> 107 lb.	69 1/2	Missouri River Monona County	3-81	Robert Pransky Onawa
<b>PERCH (Yellow)</b> 1 lb. 15 oz.	14 1/4	Spirit Lake Dickinson County	9-74	John Walz Estherville
<b>SAUGER</b> 6 lb. 8 oz.	25	Missouri River Woodbury County	10-76	Mrs. William Buser Sloan
<b>SHEEPSHEAD</b> 46 lb.	38 1/2	Spirit Lake Dickinson County	10-62	R. F. Farran Clarion
<b>STURGEON (Shovelnose)</b> 12 lb.	33	Des Moines River Van Buren County	4-74	Randy Hemm Douds
<b>SUCKERS (Misc.)</b> 12 lb. 2 oz.	31	Iowa River Johnson County	4-78	George A. Paulson Cedar Rapids
<b>SUNFISH (Redear)</b> 1 lb. 8 oz.	12 3/8	Thayer Lake Union County	5-81	Jeff Luft Thayer
<b>TROUT (Brook)</b> 2 lb. 14 oz.	17	Canoe Creek Winnebago County	3-81	Lyle Brown, Jr. Decorah
<b>TROUT (Brown)</b> 12 lb. 14 1/4 oz.	28	Elk Creek Delaware County	11-66	Billy Lee Marion
<b>TROUT (Rainbow)</b> 15 lb. 8 oz.	30 1/2	Turkey River Clayton County	8-77	Chuck Greth West Des Moines
<b>WALLEYE</b> 14 lb. 2 oz.	31 1/2	Spirit Lake Dickinson County	10-68	Herbert Aldridge Spirit Lake

Weight	Length	Where Caught	Date	Name and Address
<b>SUCKER (WHITE)</b> 4 lb. 2 oz.	24"	St. Donatus Creek Dubuque County	4-12	Wiltred T. Herrig Dubuque
<b>SUNFISH (REDEAR)</b> *1 lb. 8 oz.	12 3/8"	Thayer Lake Union County	5-10	Jeffery E. Luft Thayer
<b>SUNFISH (GREEN)</b> 1 lb. 2 oz.	10"	Farm Pond Davis County	4-3	Terry A. Slickty Cedar Rapids
1 lb.	10"	Farm Pond Davis County	5-2	Jean Slickty Cedar Rapids
<b>TROUT (BROOK)</b> *2 lb. 14 oz.	17"	Canoe Creek Winnebago County	3-18	Lyle Brown, Jr. Decorah
2 lb. 7 1/4 oz.	16 1/2 16"	Joy Spring Clayton County	2-15	David Kelchner Cedar Rapids
1 lb. 8 oz.	14 3/4"	Private Pond Delaware County	4-17	Mike McDermott Dubuque
1 lb. 8 oz.	13 1/4"	Richmond Springs Clayton County	6-16	Joel D. Jacobson Marion
1 lb. 4 oz.	13 1/2"	Swiss Valley Dubuque County	4-17	Jim Kunnert Dubuque
1 lb. 2 oz.	13 7/8"	Swiss Valley Dubuque County	4-11	Thomas LeClere Dubuque
<b>TROUT (BROWN)</b> 7 lb. 12 oz.	25"	Joy Springs Clayton County	7-15	Verlin Hill Waverly
5 lb. 8 1/2 oz.	23"	Waterloo Creek Allamakee County	6-13	Steve Stoutenberg Des Moines
5 lb. 2 oz.	22 1/2"	Bloody Run Clayton County	4-18	Robert Downing Horicon, WI
5 lb. 2 oz.	21"	Little Mill Creek Jackson County	11-14	John Meyer Davenport
5 lb.	22"	Bailey's Ford Delaware County	4-1	Helen Westemeier Dyersville
4 lb. 13 oz.	22"	Little Paint Creek Allamakee County	4-22	David Hesse Davenport
4 lb. 12 oz.	22"	Sny Magill Creek Clayton County	6-21	C. J. Gantz Dubuque
4 lb. 12 oz.	21"	Paint Creek Allamakee County	5-15	Robert J. Witt Dubuque
4 lb. 6 oz.	22 1/2"	Sny Magill Creek Clayton County	3-17	Ralph D. Linden Dubuque
4 lb. 4 1/2 oz.	22"	Swiss Valley Dubuque County	5-21	Randy DeMoss Dubuque
4 lb. 4 oz.	21 1/4"	Glovers Creek Fayette County	7-3	Douglas K. Hundley Janesville
4 lb. 3 oz.	21"	Elk Creek Delaware County	8-27	Richard W. Ruden Dubuque
4 lb. 2 oz.	19 1/2"	Bloody Run Clayton County	5-16	Gary L. Campbell Davenport
4 lb. 1 oz.	20"	Sny Magill Creek Clayton County	5-30	Rick Fingersh Cedar Falls
3 lb. 14 oz.	19 1/4"	Little Mill Creek Jackson County	10-29	Kelly J. Noel Dubuque
3 lb. 11 oz.	21"	Swiss Valley Dubuque	5-14	Allen L. Bures Dubuque
3 lb. 9 oz.	21"	Turkey River Clayton County	6-6	Thomas R. Murray E. Lansing, MI
3 lb. 9 oz.	20"	Trout River Winnebago County	8-29	Richard W. Ruden Dubuque
3 lb. 8 oz.	19 1/2"	Joy Springs Clayton County	4-9	Brad Hansen Cedar Rapids
3 lb. 7 oz.	19 1/2"	Middle Bear Winnebago County	4-25	Jeff Morrison Austin, MN
3 lb. 4 oz.	20"	Private Pond Delaware County	4-24	Shawn McDermott Dubuque
3 lb. 3 oz.	19 1/4"	Paint Creek Allamakee County	5-2	Ralph Schnoor Davenport
3 lb. 2 oz.	18"	Pine Creek Delaware County	8-81	Mike Burns Dubuque
<b>TROUT (RAINBOW)</b> 12 lb. 8 oz.	28 1/2"	Turkey River Clayton County	7-7	Joanie Miller Cedar Rapids
11 lb. 15 1/2 oz.	27 1/2"	Coldwater Creek Winnebago County	5-20	Julian W. Blake Cedar Falls
11 lb. 4 oz.	28 3/4"	Buck Creek Clayton County	5-29	Wayne M. Lau Colesburg
11 lb. 2 oz.	28 1/2"	Little Paint Creek Allamakee County	7-4	Randy Elliott Sumner
10 lb. 8 oz.	29"	Bear Creek Fayette County	5-16	Rick Gardner Sumner
10 lb. 4 oz.	29 3/4"	Bear Creek Fayette County	5-29	Mark Bond Arlington
9 lb. 4 oz.	28 1/2"	North Bear Winnebago County	5-17	Ruth Goin Davenport
9 lb.	27"	Trout River Winnebago County	5-6	Virgil E. Carter Marshalltown

Weight	Length	Where Caught	Date	Name and Address
8 lb.	27 1/2"	French Creek Allamakee County	5-14	Scott Manning Waukon
7 lb. 13 1/2 oz.	26 1/2"	Bloody Run Clayton County	9-5	Ed Hill Waverly
7 lb. 12 oz.	25 1/2"	Turtle Creek Mitchell County	5-1	Curtis Bublitz St. Ansgar
7 lb. 12 oz.	26"	Bloody Run Clayton County	5-9	Carl A. Jensen Clinton
7 lb. 12 oz.	24 1/2"	Turkey River Clayton County	7-8	Nicholas J. Miller Cedar Rapids
7 lb. 11 3/4 oz.	27"	North Bear Creek Allamakee County	5-2	Norman Poshusta Spillville
7 lb. 1 1/2 oz.	25"	Sny Magill Creek Clayton County	11-27	Ed Hill Waverly
6 lb. 8 oz.	21 1/2"	Bellevue Trout Pond Jackson County	10-2	Richard C. Holland Davenport
6 lb. 2 oz.	22 1/2"	Swiss Valley Dubuque County	4-3	Frank O'Brien Dubuque
5 lb. 12 oz.	23 1/2"	Richmond Springs Delaware County	5-14	Mark Woeste Edgewood
5 lb. 10 oz.	24 1/2"	Fountain Springs Delaware County	4-17	Mark Woeste Edgewood
5 lb. 8 oz.	23"	Swiss Valley Dubuque County	5-23	Tim Gantz Dubuque
5 lb. 3 oz.	23"	Twin Springs Winnebago County	5-12	Mike Johnson Mason City
5 lb. 2 oz.	20"	Wexford Creek Allamakee County	8-21	Ervin Von Sprecken Olin
5 lb. 1 oz.	21 1/2"	Grannis Creek Fayette County	5-27	Rick Gardner Sumner
5 lb.	25 1/2"	Turkey River Clayton County	6-2	Thomas J. Fickbohm New Hampton
4 lb. 4 oz.	22"	Spring Creek Mitchell County	5-19	John Sander Mason City
4 lb.	21 1/4"	Richmond Springs Delaware County	4-2	David Hayes Cedar Rapids
4 lb.	20 1/2"	Little Paint Creek Allamakee County	5-28	Mitch Von Sprecken Olin
4 lb.	19"	Little Mill Creek Jackson County	5-28	Mike Burns Dubuque
3 lb. 14 oz.	21"	Siewers Springs Winnebago County	5-2	Todd Borlaug Lawler
3 lb. 12 oz.	19"	Bear Creek Fayette County	6-10	Mark Bond Arlington
3 lb. 12 oz.	19"	Big Mill Creek Jackson County	5-3	Dan Hayes Bettendorf
3 lb. 12 oz.	19 1/2"	Big Mill Creek Jackson County	5-2	Mike Hayes Bettendorf
3 lb. 9 oz.	18 1/2"	Big Mill Creek Jackson County	5-2	Mike Hayes Bettendorf
3 lb. 3 oz.	18 1/2"	Big Mill Creek Jackson County	5-2	Dan Hayes Bettendorf
3 lb. 2 oz.	18"	Big Mill Creek Jackson County	5-8	Elmer Pickel Dubuque
3 lb. 1 oz.	17 1/2"	Big Mill Creek Jackson County	5-2	Mike Hayes Bettendorf
3 lb.	19"	Little Mill Creek Jackson County	5-1	Robert J. Witt Dubuque
<b>WALLEYE</b> 12 lb. 8 oz.	31"	Cedar River Chickasaw County	3-13	Arnie Stough Greene
12 lb.	29 1/2"	Lake Rathbun Appanoose County	11-20	Jerry D. Glosser Ottumwa
11 lb. 9 oz.	30"	Shellrock River Butler County	3-20	Ron Whiteside Clarkeville
10 lb. 14 oz.	30"	Iowa River Johnson County	2-16	Bud Curran Iowa City
10 lb. 12 oz.	31"	Cedar River Chickasaw County	3-20	Lurlin Schermer Charles City
10 lb. 10 oz.	31 1/2"	Wapsipinicon River Buchanan County	5-15	Mrs. J. E. Swift Mt. Auburn
10 lb. 10 oz.	27 1/16"	Lake Rathbun Appanoose County	2-15	Terry L. Davis Mystic
10 lb. 9 oz.	27"	Lake Rathbun Appanoose County	4-19	Jim White Algona
10 lb. 4 oz.	30"	Storm Lake Buena Vista County	7-7	Geraldine Eriksen Alta
10 lb. 4 oz.	29"	Rathbun Spillway Appanoose County	1-18	Richard Pauley Mystic
10 lb.	29"	Cedar River Chickasaw County	3-13	LaDonna Stough Greene
9 lb. 15 oz.	30"	Wapsipinicon River Jones County	3-17	Robert Fairley Olin
9 lb. 13 oz.	28 1/4"	West Okoboji Dickinson County	1-11	Clarence Bendlin Arnolds Park
9 lb. 10 oz.	26 1/2"	Mississippi River Clayton County	3-16	A. J. Schnurr New Hampton
9 lb. 8 oz.	28 1/2"	Spirit Lake Johnson County	10-24	Walter Denekas George

Weight	Length	Where Caught	Date	Name and Address
9 lb. 8 oz.	29"	Cedar River Chickasaw County	3-10	Alvin A. Hagg Charles City
9 lb. 7 oz.	28 1/2"	West Okoboji Dickinson County	1-3	Del Gonder Spirit Lake
9 lb. 4 oz.	29 1/2"	West Okoboji Dickinson County	11-11	Rich Nicklay Spirit Lake
9 lb. 3 oz.	28"	West Okoboji Dickinson County	1-14	Dan James Larabee
9 lb. 2 oz.	29"	Cedar River Bremer County	10-20	Terry Dengler Janesville
9 lb. 2 oz.	28"	East Okoboji Dickinson County	5-9	Everett Stutzman Glidden
9 lb. 1 oz.	28 1/2"	Spirit Lake Dickinson County	8-14	Alvin Akin Spirit Lake
8 lb. 15 oz.	28"	Spirit Lake Dickinson County	10-7	David Smith Cherokee
8 lb. 14 oz.	29"	Spirit Lake Dickinson County	1-1	Kenneth Mitchell Coleridge, NE
8 lb. 14 oz.	27"	Mississippi River Dubuque County	10-4	Richard L. Kieffer Dubuque
8 lb. 11 oz.	27 1/4"	Mississippi River Dubuque	11-15	Art Lehrman Dubuque
8 lb. 10 oz.	28"	West Okoboji Dickinson County	1-9	Don James Forest City
8 lb. 10 oz.	29"	Des Moines River Webster County	2-22	Leonard Moss Webster City
8 lb. 9 oz.	29"	North Twin Lake Calhoun County	4-17	Don Sampson Fort Dodge
8 lb. 8 oz.	30"	Iowa River Marshall County	10-8	Paul C. Lang Marshalltown
8 lb. 8 oz.	29 1/2"	Spirit Lake Dickinson County	6-19	Leo Kolot Spirit Lake
8 lb. 8 oz.	28 1/2"	Spirit Lake Dickinson County	8-12	Dave Lingreen Spirit Lake
8 lb. 8 oz.	28"	Big Creek Lake Polk County	4-15	Bill Sander Altoona
8 lb. 8 oz.	29"	West Okoboji Dickinson County	10-14	Dave Sander Arnolds Park
8 lb. 8 oz.	27"	West Okoboji Dickinson County	1-17	James W. Schultz Garner
8 lb. 7 oz.	28"	West Okoboji Dickinson County	1-8	Perry M. Parks Millford
8 lb. 6 oz.	28 1/2"	North Twin Lake Calhoun County	4-26	Charles W. Clausen Auburn
8 lb. 6 oz.	27 1/2"	Spirit Lake Dickinson County	10-25	Rocky Duhn Spirit Lake
8 lb. 4 oz.	27 1/2"	Iowa River Marshall County	3-13	Keith D. Bickel Marshalltown
8 lb. 4 oz.	27"	Spirit Lake Dickinson County	10-12	Leo Kolot Spirit Lake
8 lb. 4 oz.	26"	Iowa River Johnson County	3-28	Leslie Forbes Iowa City
8 lb. 3 oz.	28 1/2"	Big Creek Lake Polk County	6-18	Dave McKern Ames
8 lb. 2 oz.	30"	Spirit Lake Dickinson County	6-3	Mrs. Howard Krause Lone Rock
8 lb. 2 oz.	28"	Lost Island Lake Palo Alto County	10-28	Donald E. Ludwig Algona
8 lb. 2 oz.	26 1/2"	East Okoboji Dickinson County	5-3	Dave Frerichs Dickens
8 lb. 2 oz.	26"	Raccoon River Carroll County	3-22	Danny J. Kokenge Carroll
8 lb. 1 oz.	28"	Don Williams Lake Boone County	5-28	Warren R. Porter Alden
8 lb.	28"	West Okoboji Dickinson County	10-13	Dick Colwell Okoboji
8 lb.	28"	Des Moines River Boone County	3-27	Wilber Fessler Boone
8 lb.	27"	Spirit Lake Dickinson County	5-5	Tom Fitzgerald Millford
8 lb.	26"	West Okoboji Dickinson County	1-12	John Richter Newell

## UNUSUAL CATCHES

<b>WHITE AMUR</b> *41 lb.	42"	Red Haw Lake Lucas County	4-19	Dick Aldridge Des Moines
<b>EEL</b> 6 lb.	32"	Mississippi River Scott County	6-26	Jeff Biehl Bettendorf
<b>MOONEYE</b> 2 lb. 2 oz.	18 1/4"	Mississippi River Dubuque County	5-25	Robert Freiburger Bellevue

\*New State Record  
\*\*Minimum weight to qualify is 15 lb. or 30" in length.



# Fish With Different Shapes



by Vaughn L. Paragamian  
FISHERIES RESEARCH BIOLOGIST

Tiger muskies had always intrigued me and I had my chance on a new impoundment, Hawthorn Lake. I knew I needed lures larger than those required for bass to attract the hybrid (a cross between a female musky and male northern pike). I had made quite a number of casts over submerged weed beds in the Mahaska County Lake and had caught several largemouth bass. Then I had a fish hit like nothing before it. The fish leaped several times and sounded once before I finally landed it. It was a tiger musky. I was impressed by the tiger-like vertical bars, the large mouth that was wall to wall with teeth, and the sleek body contour. This fish was extremely well suited for living in the open water around submerged weed beds. I marveled at how well adapted fish are by shape to living in a variety of aquatic habitats.

Fish are distinctly different from other animals with backbones; they have no appendages. In general, their body is one streamlined unit. Of course, the degree of streamlining varies among different types of fish. The main reason fish are not in distinctly different portions is because water is a very unique type of medium to live in. Water supports the fishes body. Also there are not only many chemical differences, but the resistance of water ranges from stagnant lakes to turbulent streams.

Fish are streamlined for easy movement through water. However, there is considerable variation in the shapes of fish because of evolution — any adaptations to particular environments.

Of the common types of fish found in Iowa, the musky and northern pike are the best examples of long, thin-bodied fish. These fish are perfectly adapted to

fast pursuit in open water. The large dorsal, and tail fins toward the rear of their body gives them tremendous take off power, but they do not have the ability to maneuver very well. In contrast, the smallmouth and largemouth bass are stocky in build and have more fin surface toward the front of their body. The bass are well suited to patrol logs, rocky areas and weed beds for food where maneuverability is a must.

The trout has a body form that is midway in shape between the bass and the pike family. Trout are built for fast strikes, but they do not have maneuverability. Trout have eyes toward the front end of their head, which gives good vision upward and in front to aid their feeding on insects from top to bottom. Bluegill, crappie and rock bass are the man hole covers of the fish world. These fish are very short in comparison to their depth and have a great deal of fin surface for their body size. Consequently, they can maneuver extremely well and suited to swimming among brush piles, weed beds and rocks where they search out insects, crawfish and small minnows.

The paddlefish is among the most unusual fish in Iowa. It is found in the Mississippi and Missouri Rivers where it may attain a weight of 80 lbs. or more. (The state record for paddlefish is 107 pounds). The most peculiar feature of this fish is its paddle shaped snout from which it gets its name. This paddle is covered with a network of sense organs used to find concentrations of microscopic animals that serve as food for the huge fish.

The American eel is a seldom encountered and unusual resident in Iowa. This brownish colored fish is snake-like in appearance and found primarily in the Mississippi and Missouri rivers. The eel

is very secretive and its long body makes it well adapted to living among large rocks, brush piles or sunken logs. Eels feed at night on just about any living or dead animal.

Among the most grotesque looking fish in Iowa is the mottled sculpin. This 4-inch fish lives in some trout streams in northeast Iowa. More than a few fishermen have been surprised by this goggle-eyed fish as it will take any worm intended for a trout.

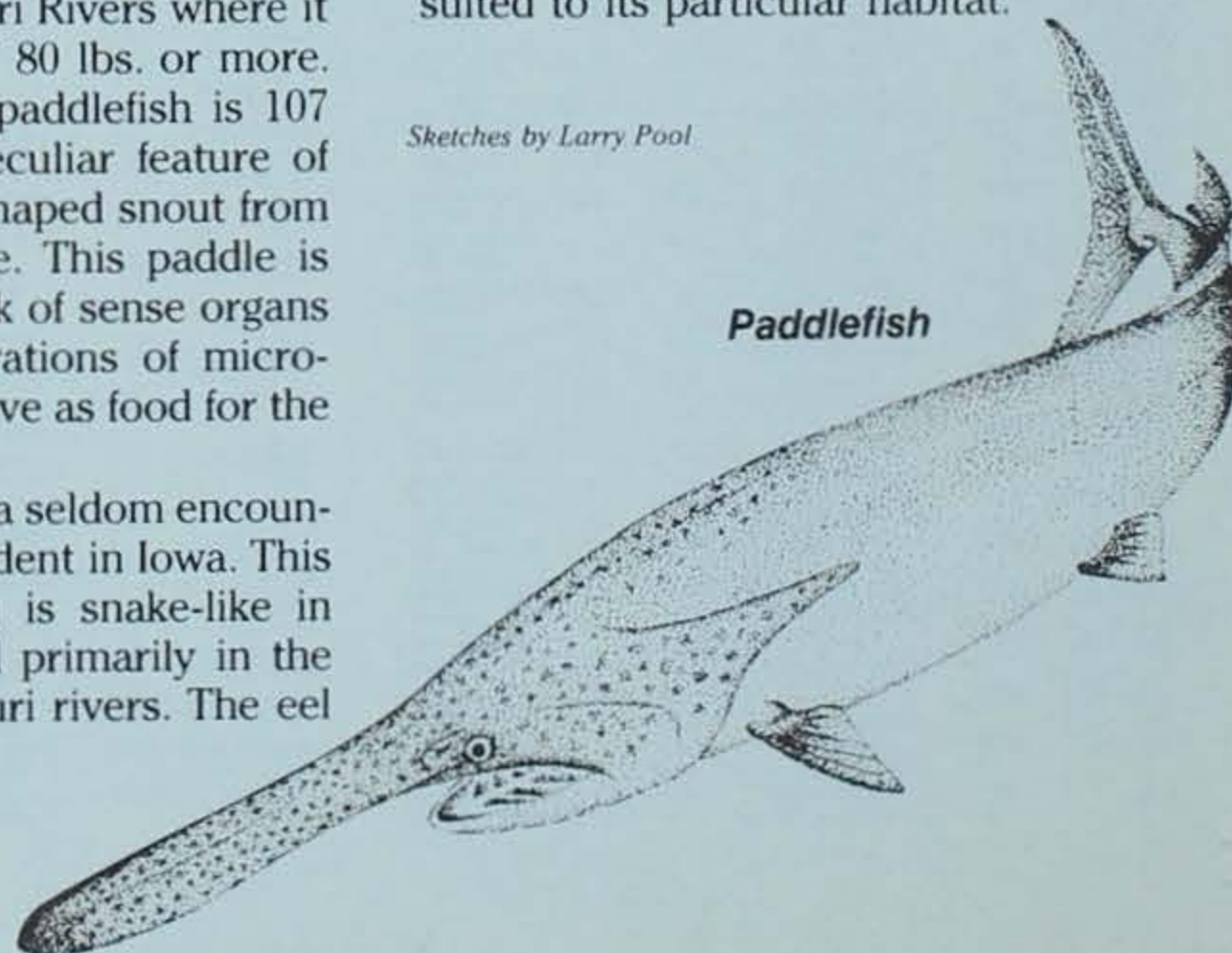
The hog sucker is another example of a fish with a unique appearance. Hog suckers are common in streams of northeast Iowa and thrive in riffles where the current is swift. Their shape, a torpedo like body with a concave head, allows them to live with little effort in the turbulent water of stream riffles.

A close relative of the hog sucker is the rare blue sucker. The exceptionally streamlined blue sucker inhabits the deep swift channels of large rivers like the Mississippi and Missouri. The blue sucker has decreased in abundance because of the construction of dams that have decreased currents of these large rivers.

Mother Nature has equipped one kind of fish or another to live in just about any kind of aquatic environment. The shape of a fish indicates its lifestyle. Some fish are so specialized that even slight changes in their environment mean certain death. It is impossible for fish to change suddenly from a lifestyle that took thousands of years to perfect. Many fish are absent or rare in our streams and lakes today due to modern land use or pollution.

After a photo to document my catch, I released the musky back into the lake. It quickly disappeared into the water. I was impressed by not only its attractiveness and sporting fight, but also its streamlined shape. Like all fish it was perfectly suited to its particular habitat.

Sketches by Larry Pool





## NORTHEAST IOWA

(Continued from Page 6)

### Bluegill and Crappie

The Mississippi River backwaters are the mainstay of northeast Iowa panfish angling both in numbers and size of fish caught. The average size of bluegill and crappie caught on the Mississippi is the largest in the state. Nine inch bluegill and 12 inch crappie are common with individuals going much larger. Both species are caught along the entire river in northeast Iowa and provide angling activity every month of the year. Volga Lake in Fayette County is also starting to produce some good catches of bluegill.

### Northern Pike

Pools 9, 10 and 11 of the Mississippi River have very large, and largely under-harvested, populations of northern pike. Most of the northerns run in the 6 to 8 pound class with occasional fish over 12 pounds. Still fishing large chubs in the hottest part of July and August is a particularly effective time and method.

The Wapsipinicon River in Buchanan, Black Hawk and Bremer Counties contains one of the largest northern pike populations our biologists have seen. You're guaranteed catching lots of small northerns with occasionally a trophy-size fish taken.

The Cedar River northern pike population is fair. The Cedar has a reputation of producing some real trophy sized northerns — up to and over 20 pounds.

### White Bass (Stripers)

Probably no fishing is as exciting as

when the "stripers are running". White bass enthusiasts seek out the Mississippi River primarily in July, August and September. The majority of the stripers run around a pound, however, occasionally you'll hit schools of 2 and 3 pounders. Striper fishing concentrates around wing dams and swift flowing rocky drop-offs. Jigs and spinners are very effective in taking these hard-hitting and sporty fighting fish.

*Dave Moeller is the fisheries management supervisor for northeast Iowa. He is stationed at the Manchester Fish Hatchery. Moeller began his employment with the Commission in 1970.*

## NORTHWESTERN IOWA

(Continued from Page 7)

good numbers from Clear Lake, especially in the rush beds and over the rock piles.

### Bullhead

A number of lakes will be competing for "thee hotspot" during 1982. The harvest on Spirit Lake has been steadily increasing during the past two years. Harvest should be up and the average size ( $\frac{3}{4}$  lb.) will be down from last season. Another good year for bullheads will be realized from East Okoboji. The population is rebuilding and some good fishing can be expected; especially for the dock fisherman along the west side of the lake. Don't forget the "new grade" — it's that hill area just off the Highway 9/71 bridge. Silver Lake is officially back! Try the Trappers Bay area although your luck will probably be good anywhere.

## Channel Catfish

Excellent catches will be taken from Storm Lake (use crayfish), North Twin (drift fish on the south end and try shrimp or crayfish), and Black Hawk (try prepared stink bait such as "Doc's" or dead minnows). Some really large cats (10 lbs. plus) may be taken from East Okoboji (Highway 9 bridge area, Narrows, Camp Foster Shore and the rock piles in the southern portion of the lake), Clear Lake (4-10 lbs) and the Little Sioux River.

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## WALL HANGER

(Continued from Page 13)

areas was either highly significant or exceeded the dominant areas. In other words, there are many places to pick up a big fish other than just a few exceptional lakes and rivers.

If you recall, the purpose of reviewing the past Big Fish Registry data was to increase my chances of catching a trophy fish. I've located the top places and the peak times but I think the best medicine to solve by lack-a-lunker ills is to simply — GO FISHING!

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## WARDEN'S DIARY

by Jerry Hoilien  
CONSERVATION OFFICER

### Goose flight

With spring just around the corner, I've begun to listen for the sounds of snow geese — high in the sky — trying to push the snow north on their way to the tundra. It's a haunting sound that turns heads and eyes upward, straining for a glimpse of that wavering line in the sky. Watching them go north, each and everyone of us would give anything to spread our wings and follow them north. We feel a kinship to them somehow, jealous of their journey while we must

remain earthbound, awaiting their return.

Don't miss one of our "seven wonders" this spring when geese gather on our western border by the thousands. Almost every Snow and Blue goose on the continent comes north in the spring along the Missouri River. Bound by eons of tradition and memory, they come north to the snow-line and feed, resting as the line moves daily northward with spring's coming. The flocks further south come noisily

north, joining others until they begin to pile up in huge numbers in areas like Riverton and Forney Lake in Fremont County, and Desoto Bend at Missouri Valley in Harrison County further north. The fields around Onawa are white with birds feeding on left over grain like vacuum cleaners, which, I've been told, is appreciated by many farmers so they won't have volunteer corn in the bean fields next summer.

There isn't so much spring duck and goose shooting as there was in "Fred's" day, but the wardens still have to be on patrol. Often times they're kept busy directing and giving information along the road near some of the concentration areas.

I remember standing along Highway 30 west of Missouri Valley one day — answering questions — and trying to avoid a traffic jam as the people crowded in to see the huge numbers of geese gathering at Desoto Bend Refuge. I heard a series of popping noises behind me. Turning, I could see a pistol sticking out of the sun roof of a passing sports car, shooting at the geese passing overhead. I had quite a time catching up with him in the traffic. When I asked him about shooting at the geese, he said, "What geese? I was just celebrating — you know, man, like the 4th of July!"

The judge took a dim view of it too...



