



Common Sunfish
The common sunfish, or pumpkinseed, seldom reaches a size exceeding six to eight inches. However, its general popularity with people of all ages more than makes up for any deficiency in size. It has been termed the "small boy's fish" but is angled for by adults as well. The common sunfish is a compact little fish and beautifully colored. There is perhaps no other species of freshwater fish that presents more variety of colors and markings than do the sunfishes, so much so that a general description is practically impossible.

Where Catfish Feed
Since the beginning of pole and line angling, the question as to where catfish feed has perplexed most fishermen. Missouri Conservation commission found that channel catfish feed largely at night with the heaviest period coming at dusk. For the most part, feeding during the twilight hours will be confined to the channel and deep water. As darkness sets in, the catfish tend to invade shallower water near the stream banks.

New Drug Hard on Bugs
A new drug made from corn cures some skin infections by giving bacteria indigestion, according to Dr. Morris Green of University of Pennsylvania. Recent biochemical research has revealed that the drug, called furacin, prevents a great many micro-organisms from digesting sugar and related substances essential to their nutrition by interfering with their ability to utilize some of the B vitamins.

How Nylon Is Made
The commonest textile form of nylon is made from two chemical compounds, hexamethylene diamine and adipic acid. The diamine is made from coal (coke), air and water; from cyclohexane, a petroleum product, or from furfural, an agricultural by-product. Adipic acid is made either from coke, air and water or from cyclohexane.

More Vegetables
Small gardens should be worked mostly by hand, so the rows can be closely spaced. Turnips, beets, carrots, radishes, onions, lettuce and mustard can be planted in 12-inch rows. Others should be spaced according to size and growth habit of the particular plant. Allow space for growth and for harvesting.

Stimulate your business by advertising in the Bulletin.

SHORT STORY
Duel For Clarice
By KATHRYN POOR

"COME, Rafe," said Rufus. "We've got to thresh this out."
"You bet. If we have to split, let's face it chin up, Rufe. Let's go up to the Roost."
Rufford and Rufus were the red-headed Randal twins, aged 17. The Roost was their private sanctuary in the barn loft.

"Rafe," Rufe began, his voice trembling, "this is hard. We haven't had girl trouble before. We don't know which one she'll like. I know she's the only girl for me and if she doesn't choose me, I'll have to go away and become a world wanderer or a sailor or something." He sighed.

3-Minute Fiction

"Yep," his brother answered, "the way she stuck to us at the party showed we made a great hit. She didn't expect to meet anybody like us out here in the country."
"Gosh, can't you see her? That gorgeous black hair, eyes swimming in beauty. Like soft velvet—you know, like that gown of Ma's, her grace, her sweet and gentle voice like trees murmuring in the breeze, her tones of sweetest music a tearing up my heart."
"Just where did you get that?"
"Read some poetry. Takes you right off the earth. Eyes of moonlight, teeth of pearl, hair of midnight, peerless girl—"

"Say, what was Nancy telling you last night?"
"She said I was a moonstruck ass and I said she little knew the pangs of love. The wound by Cupid's dart shot out to kill, for her sweet sake my blood I'll spill. Oh! When I think what's happened to me!"
"Me too. She almost said right out she was losing her heart."
"She said that to me too, Clarice—"

"Rufe rolled the word out—'isn't it a wonderful name? Just fits her. Did you call her Clarice?'"
"She asked me to. Sweet name. My sweet Clarice."
"You're a fast worker, boy. Listen! It rests so sweetly in my heart, the gentle name Clarice. I dream of when she will be mine, to love, adore, caress."

"By jinks, Rafe, do you s'pose we'll turn into poets?" Rufe was startled.
"Love will do anything. Think she'll want us to dye our hair?"
"She said she loved our hair. Showed great personality, was very distinctive."

"Listen, there's a car. Can you see who it is?"
"Gosh, Rufe, it's her—Clarice. She's come to see us."
A car was entering the driveway. In it was a vivid, black-haired girl. Her companion was a serious-looking



Three men in her life?

ing young man with a likable smile, several years older than herself. She called: "Yoo-hoo—anybody home?"
Rufus and Rufford came from the barn trailing hay and straw.
"Oh, hello, boys," she said. "I'm going home tomorrow and wanted to say goodbye. This is my fiancé, Alan Gordon. Alan, Rufus and Rufford Randal. They were sweet to me at Mona's party. I had such a lovely time."
"That was very nice of you. Glad to meet you both," smiled the intruder. Clarice said: "We'll have to go. Alan came to take me home. We're going to be married next week. Look us up when you come to town. Goodbye and good luck!" Handwaving, they drove away.

"Clare, that's quite a pair," said Alan. "Unusual, one might say."
"You see why I wanted you to meet them. But Alan—" with a side-long glance. "I did have a good time."
"I imagine you did," he said with an amused laugh. "I'm ashamed of you."

The twins stared at each other for several minutes after the visitors had gone. Then in perfect unison they ejaculated, "Women!"
"Rafe, let's go fishing tomorrow."
"Let's," said Rafe. They looked at each other sorrowfully. Then simultaneously they burst into loud laughter.

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There is no better way to boost your business than by local newspaper advertising.

Farm Topics

Spraying in Summer Will Not Halt Grubs
Destroying Eggs Fails To Stop Winter Attack

Spraying cattle in summer with benzene hexachloride, rotenone or other insecticides, new or old, does not prevent grub infestation in winter.
Although there is nothing new in that statement, the need for repeating it is plainly indicated by an account of spraying dairy cattle in one of the corn belt states. The work was given considerable publicity, with erroneous conclusions.
In this case, older animals of the herd were sprayed with DDT. Heifers and calves were not sprayed because they were running in pas-



Dipping method is favored by some cattlemen to control grubs and other infestations.

ture. Spraying them would have required getting them up and handling them.
The following winter, it was noticeable that the cows which had been sprayed were not infested with grubs. The young stuff was peppered with them. The natural conclusion was that a summer spray of DDT was effective.
That conclusion is unwarranted because, as entomologists know, older cattle seldom if ever have grubs of the heel fly. The young animals are the ones that suffer.

The department of agriculture says: "Many substances have been applied to cattle to keep away heel flies and to kill the eggs deposited on the legs of the animals. All have been found to be either ineffective or impractical. The best time for attacking the pest is when the grubs are in the backs of cattle."

Soil Inventory Termed Good Management Basis

Keep an inventory of the soil's fertility, the same as of buildings, livestock and equipment, advises Middle West Soil Improvement committee.
Nearly any farmer knows how many dairy cows, beef cattle, hogs and sheep he has. He also keeps a record of his seed, feed, buildings, machinery and fences.
Few farmers, however, have an inventory of their principal asset—



the soil. Yet a farmer's earning power depends largely on whether his soil's fertility level is high or low.

On thousands of farms a soil fertility inventory would show serious shortages. Overcropping has used up nitrogen, phosphate and potash. The organic matter supply is scraping the bottom of the barrel. Soil structure has been damaged. Drainage is poor and air circulation is shut off. Crop output is low.
Restocking the "shelves" of the soil warehouse involves several essential steps. Plant food is important. But other things also are needed, particularly organic matter and good soil structure.

Soil Fumigation Needed In Sugar Beet Culture

Joint tests in Utah by sugar interests and USDA "showed that soil fumigation for beets which follow beets made the difference between big yields and no yield at all." The sugar beet nematode builds up so fast in one growing season where fertile soil has grown a big crop of beets that the field is a death-bed for sugar beets the next year without soil fumigation, it was indicated in the tests.

AMAZING!

IT'S REFRIGERATED FROM TOP-TO-BOTTOM! MORE SPACE FOR EVERYTHING!

IT'S KELVINATOR —OF COURSE!

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- Spacious General Storage Compartment . . . plenty of shelf space!
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- Large Crisper Drawer . . . 12 qts. total capacity!
- Kelvinator's exclusive new Fruit Freshener . . . moist-cold preservation.
- Cold-Ban Door Trim—clean, smooth . . . no visible screwheads!
- Trigger-action door latch . . . positive closing!
- Thirteen-point Temperature Control!
- Automatic Flood-light . . . non-glaring!
- Kelvinator's famous Polarsphere mechanism . . . permanently lubricated . . . trouble-free performance!

*Prices shown are for delivery in your kitchen with five-year protection plan. State and local taxes extra. Prices and specifications subject to change without notice.

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