

PLATE J

WM. MILLS & SON

CELEBRATED DRY OR FLOATING FLIES ON HOOKS No. 12 (NEW No. 3)



BLACK GNAT



BLUE QUILL



BEAVERKILL



CAHILL



COACHMAN



COWDUNG



FLIGHTS FANCY



GOVERNOR



GRANNOM



HARE'S EAR



IRON BLUE DUN



JENNY SPINNER



LITTLE YELLOW MAY



MARCH BROWN



MOLE



RED TAG



RED QUILL



SILVER SEDGE



WICKHAM'S FANCY



YELLOW SALLY

SHOWS SIZE ON HOOKS No. 10 (NEW No. 5)



IRON BLUE QUILL



PINK LADY



PALE EVE'S DUN



WHIRLING DUN



ROYAL COACHMAN

SHOWS SIZE ON HOOK No. 10 (NEW No. 5) LONG SHANK



APPLE GREEN



BROWN SEDGE



GOLD RIBBED HARE'S EAR



QUILL CAHILL

ESTABLISHED 1822

1822 1836 1843 1853 1859 1875
T. & J. Bate Thos. Bate T. & T. H. Bate Thos. H. Bate T. H. Bate & Co. Wm. Mills & Son

William Mills & Son

21 Park Place, New York

Fishing Tackle of all Descriptions

===== SOLE AGENTS =====

H. L. Leonard Split Bamboo Rods



From Catalogue of 1853

*It has always been the aim of our house to be,
and it has long been an accepted fact, that ours IS the
house that supplies*

**THE HIGHEST
GRADE OF GOODS**

*We also wish to have it understood that we supply,
for those who do not desire the highest priced goods,*

**The Very Best
Medium Priced Goods
And at Popular Prices**

NOTICE:-

See our "Novel Index" or List, of the most
suitable goods for the different sorts of Angling, on
Pages 2 to 18.

CATALOG 182

CENTENNIAL CATALOG

For A HUNDRED YEARS the family have been making and selling fishing tackle—a length of time unprecedented in this country—the business has been carried on and handed down from generation to generation in the same family; those who are directing the business now are in the third and fourth generation from the original founders. An interest in the quality of goods and service to customers is thus assured that can be had in no other way. Goods in this catalog are the best obtainable and are not made to sell at a price. All goods are **GUARANTEED TO GIVE SATISFACTION** as we will not lower the quality of any of our goods, as we believe that our customers desire **THE BEST**, even if at slightly advanced prices. Prices in catalog are net; parcel post or other delivery charges extra.

We describe the goods in our catalog as fully and completely as possible, but it has been suggested to us, frequently, that it is not always possible for parties, who are not familiar with the goods, to select, without assistance, such articles as are best adapted to their wants, or for the locality they are intending to visit. To all such we would say—

<p>WE INVITE CORRESPONDENCE.</p>

All inquiries and orders will receive the best and personal attention of one of our Mr. Mills—four of whom are actively engaged in the manufacture and sale of our goods.

To **FURTHER FACILITATE** parties in making proper selection, we have introduced in the following pages a **NOVEL INDEX OR BRIEF DESCRIPTION**, each under separate headings, of the articles best suited for the different styles of angling.

To enliven same and make the pages attractive, we have inserted on each page reproductions of photographs, nearly all taken by our Mr. T. B. Mills on many of his angling outings, and we hope our friends will find these suggestions helpful in making their selections.

Trout Fly Fishing

SH453
M5
no.122

RODS—H. L. Leonard, page 28; Nos. 21, 22, 23, 24, also rod on page 30, No. 51, are excellent rods for stream fishing, either wet or dry fly. Page 29, the **Catskill Rods**, Nos. 42, 45, 46, are most desirable and are becoming more popular each year. With these rods you can use the thinnest leaders and our **Special Stream Flies** (which are tied on very light gut) without the danger of breaking your leader or gut on the fly if you strike too hard when the big fish come. For **Long Island** and other pond fishing, page 29, the **Fairy Catskill** No. 39 and the **Baby Catskill** No. 38, are most excellent casting and fishing rods, and although they are so light they will cast quite a distance in the hands of an experienced caster, and handle a large fish; the "**Fairy**" has cast a fly 84 ft. and the "**Baby**" 78 ft.

William Mills & Son's Standard, page 46, Nos. 208, 209, 209½, are excellent rods well suited for this fishing and for quality are unapproached by any rods except the **H. L. Leonard**.

Nonpareil, page 44; No. 339X is a beautiful light brook rod; Nos. 4020A and 4020B are somewhat heavier.

Suit-Case Rods, page 49, Nos. 4020E and "**Peerless**," have good action and power.

"**Manco**" **Special**, page 42, is an excellent rod for general angling. **Eclipse**, page 43, are excellent rods, good action and power. The 8 and 9 foot rods are excellent general brook fishing rods.

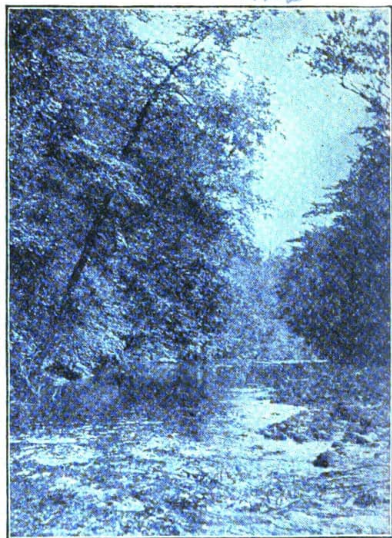
Peerless, pages 41, 42; "**Baby**," for light bait and fly fishing; "**Tuscarora**," No. 3537, for light stream fishing; Nos. 3537A and 3537B for heavier stream work. Others, page 41, Nos. 2001A, BA, XX.

FOR LARGE STREAM AND LAKE FISHING

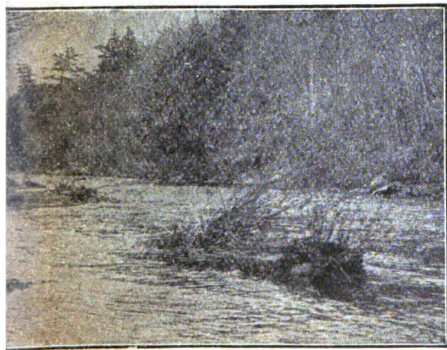
RODS—H. L. Leonard, page 28; Nos. 23, 24, 25, 26, 27, also **Tournament Rods**, page 30, Nos. 51, 52, 53, are recommended as most useful rods for larger stream and lake fishing, and if you are powerful enough to use it a No. 54 rod is most useful, as with a heavy rod you are master of the situation and can fish in rough water and in windy weather, when otherwise you would have to stop fishing.

William Mills & Son's Standard, page 46, Nos. 209H, 209½, 209½H, 210, and for heavy water and weather No. 210H.

Nonpareil, page 44, Nos. 4020C and 4020D.



THE BEAUTIFUL "NEVERSINK."



Trout Fly Fishing—(Continued)



RAPIDS ON THE "BEAVERKILL."

place the fly where you desire it, it is most important that the line balance the rod properly, not too heavy, not too light; most people err in using too light a line. We strongly recommend a tapered line, the line straightens easily and the fly lights better on the water than when a level line is used.

For Light Weight Rods, up to say 9 feet long, weighing 4 ounces, a line size F is the proper weight.

For Medium Weight Rods, up to say 9 or 9½ feet long, weighing 4½ to 5 ounces, a line size E is the proper weight.

For Medium Heavy Weight Rods, up to say 9, 9½ or 10 feet long, weighing 5¾ to 6¾ ounces, a line size E, or in some cases size D, is the proper weight.

For Heavy Weight Rods, up to say 9½, 10 or 10½ feet, weighing 6¾ to 8½ ounces, a line size D, and for the heavier rods size C, is the proper weight.

William Mills & Son's Intrinsic Lines, page 67; a soft dressed enamel line in tapered or level, very highest quality in every respect.

Imperial Lines, page 68, a harder finished enamel line, very highest quality in every respect.

Manco, page 69, a high quality line, equal to most lines offered as best. **Halford**, page 69.

Manco Special, page 42, No. 5609½. **Eclipse**, page 43, No. 3014. **Peerless**, page 42, No. 3537B. **Others**, page 41, Nos. 2001B, 2001C, BA, XX.

REELS—For light rods, weighing up to 4¾ ounces. **Leonard**, page 38, Nos. 33A, 44, 44A, 50. **Cresco, Small**, page 56. **Neversink, Small**, page 56. **Kennet**, page 58. **Others**, page 55.

For medium weight rods, weighing from 4¾ to 6 ounces. **Leonard**, page 38, Nos. 44B, 50A, 50B. **Neversink**, and **Cresco, Large**, page 56, and **Kennet**, page 58.

LINES—In order to cast a fly well and to good effect, to be able to control your line and



FISHING A POOL.

Trout Fly Fishing—(Continued)

LEADERS—William Mills & Son's Intrinsic, page 75; for light stream fishing with light rods, Nos. 4, 4S, 12, 12S; and for very light and delicate fishing, Nos. 428, 4½. For ordinary stream fishing, Nos. 3, 2S, 12, 12S. For heavy stream and lake work, sometimes you might require as heavy leaders as 05, 105, 5, but usually, except in Canada, No. 3 is heavy enough. The length usually used is 6 feet and we think this is long enough for ordinary purposes; sometimes a party desires to make his own leaders of special taper, for these we supply 3 feet leaders in 5 different weights, see page 76.

Electric, page 74, Nos. 00 and 0 for light fishing; for general fishing, 1, 1½.

Gut, page 108, for making and repairing leaders.

FLIES—William Mills & Son's Special Stream Flies, page 79.

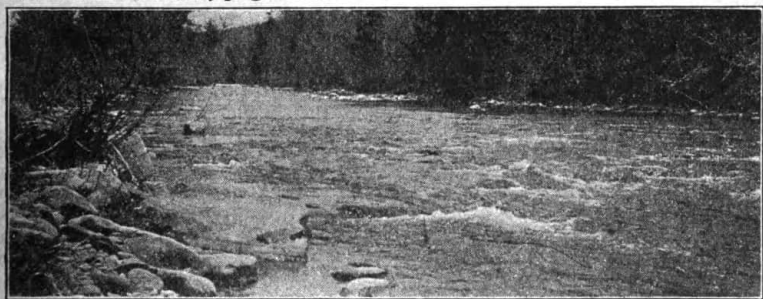
William Mills & Son's Extra Quality Flies, page 78, are the flies regularly used; they are made with stronger hooks, stronger gut and heavier bodies and are what are required for heavier stream and lake fishing, especially if you are to use medium and heavy rods.

William Mills & Son's Extra Quality Flies on Eyed Hooks, page 78, a full line of most of the prominent patterns for those who desire them without gut. **Other Quality Flies**, page 83. The No. 30 Quality we recommend, they are tied on highest quality hooks and good gut, and are equal to many flies offered as best quality. We also carry this quality tied on light wire hooks and light gut for delicate stream fishing.

Color Plates of Flies, page 160.



WATCHING BIG TROUT, RANGELEY DAM.



PLENTY OF TROUT IN THESE RAPIDS.

LY BOOKS—Levison, page 117; the most convenient and practical book made. "Manco," page 116; Keystone, page 120; very popular style books. T. B., page 116, are new style books with transparent front pockets.

YED FLY BOXES—Midland Boxes, pages 118, 119; most convenient boxes; flies are always in sight, yet secure and get-at-able.

YED FLY CUTTERS—Page 148.

Leader Boxes, page 115. **Releasers**, page 140. **Fly Minnows and Spoons**, pages 89, 91.

OOK HONES—Pages 135, 136.

OOKS ON ANGLING—Page 155.

ADERS, ETC.—See page 10 of "Novel Index"



MR. EDWARD J. MILLS AND MR. REUBEN C. LEONARD,
STREAM FISHING.

nary strength cannot get all there is in the rods out of them, but it is also a fact that with them, anglers who have the required strength can cast and dry a fly at a very long distance.

During the past two or three seasons our shorter and lighter rods (page 30, Nos. 50DF and 51DF) have been very much used in England, and on the Continent, by many of the most prominent anglers on many of the best known dry fly streams. It is now only a question of how short and how light a rod can be used and give perfect satisfaction to the dry fly angler.

The prevailing opinion at the present time is that the proper rods for dry fly fishing are our **Light Tournament** patterns on page 30, Nos. 50, 51, 52 and 53. These we make for the English and Continental anglers,

DRY FLY ANGLING.

We formerly furnished to English anglers, for this purpose, many of our heavy tournament rods (see page 30 Nos. 54 and 55), and while we have never had any fault found with these rods by the users, we think that these very powerful 10 and 10½ foot rods (they are much more powerful than English rods of similar weights) must in many cases have proven too strong for the thin gut that is used in dry fly fishing. These rods are so powerful that an angler of ordi-



MR. EDWARD J. MILLS FISHING "EXCELSIOR POOL" ON EUSOPUS.



MR. FREDERIC M. HALFORD ON RIVER ITCHEN.

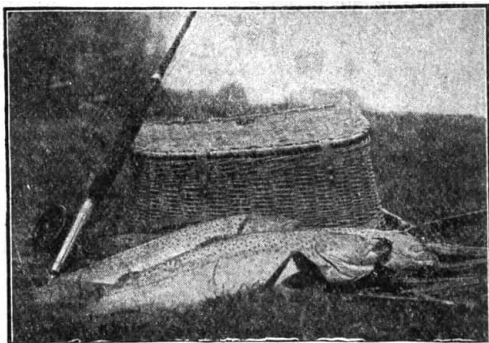
with somewhat longer and larger handles. The 9 foot rod is known as the Enz.; the 9½ foot as the Itchen No. 2; the 10 foot, as the Itchen No. 1.

In every case, parties using the above-mentioned rods claim that they can cast the heavy dry fly lines better, farther and in a more satisfactory manner, than they have formerly done with their English rods of ten ounces or more in weight. To those who have never used the H. L. Leonard rods, we would say that the casting power of these rods is wonderful com-

DRY FLY ANGLING—(Continued)

rods they have been using, and that there is a pleasure in store for them if they elect to try our rods. The selection of a rod for dry fly angling should not depend so much on the size of the fish to be killed as on its ability to cast flies properly. Any rod that casts well will kill any fish. It is the continual casting that wears on a rod.

Just a word in regard to the extremely light rods. We do not recommend our 2 or 2½ ounce Catskill Fly Rods for promiscuous fishing, but we would state that several years ago one of the above-mentioned rods was put in the hands of a



FOUR ITCHEN TROUT.

doubting angler on the Itchen River, near Winchester, England. He was asked to proceed and catch a fish in the weediest parts of the stream and fish in his usual manner. He caught a trout of 2½ pounds and landed him quickly without a net (see illustration taken at the time). We mention this to show that there is strength even in the very lightest of our rods, and would say that the English and American anglers who would like to see what there is in really light rods should order one of our special H. L. Leonard Catskill rods, page 29.

Dry fly angling, as practiced abroad, is stalking a fish. The streams in England and on the continent, where this style of fishing prevails, are rather sluggish streams where trout can

readily be seen, when feeding on flies, on the surface. The angler does not cast until he sees a fish feeding near either bank (those rising in mid-stream are usually small fish). He then secures as good a position on the bank as he can find available and casts up stream, a few feet above the fish, and allows his fly to float quietly down to, or over, the rising fish.

We know of very few streams in this country that are available for this sort of stalking the fish—most of our streams being rapid and wooded to the water's edge. And we cannot see the rise of the fish except in quiet pools which can be fished in the English manner of not fishing until you see the rise of a fish. But, if the trout angler will fish it dry fly style (up stream), fishing the spots he knows that fish are likely to lie, the back eddies, ripples and runs, his catch will be more fish and larger fish than in the old style of sunk fly (down stream) angling.



FISHERMAN'S REST ON ITCHEN.



TROUT 2½ LBS. CAUGHT ON THE ITCHEN (DRY FLY)
WITH 2 1/16 OZ. LEONARD ROD.

Dry Fly Angling



The West Branch.

Much of the Tackle enumerated on pages 3, 4, 5 and 6 is suitable to use for Dry Fly Fishing, but there are a number of articles that are especially recommended for this style of Angling.

RODS—H. L. Leonard, page 30, No. 50 D. F., is a beautiful little Rod, large enough for nearly all stream fishing and for all but the heaviest weather it is the ideal Rod for Dry Fly Fishing. If heavier

Rod is wanted, No. 51 D. F. will fill the bill nicely. This is the Rod used by most of the prominent Dry Fly Anglers of England. **William Mills & Son's Standard**, page 46, No. 208 or No. 209H, are most suited for this style of angling. Other Rods: Page 44, **Nonpareil**, No. 4020A; page 42, **Manco Special**, No. 5608½; page 43, **Eclipse**, 8 or 9 feet; page 41, **Paragon**, Nos. 2002A, 2002B or 2002C.

REELS—H. L. Leonard, page 38, No. 50A for light Rods and No. 51 for heavier Rods are large diameter and will take in the slack quickly. Page 58, "**Kennett**," Nos. A and C; page 56, "**Cresco**" and "**Neversink**," large sizes.

LINES—**Intrinsic**, page 67. This is a soft finish English type Dry Fly Line—it floats and shoots very nicely.

Imperial, page 68. This is a harder finish American type Fly Line—shoots well, but does not float as well as the "**Intrinsic**."

It is for this style of angling necessary to use a tapered line, in order to deliver the fly properly and to float the leader.

For the 8 and 8½ ft. Rods a size E is proper weight; for the longer Rods a size D is required.

LEADERS—**Intrinsic**, page 75. The No. C is the weight usually used. The No. D is useful in the spring when there is heavy water, and the No. B later on in the season when the water is low and clear.

GUT—page 108. For dropper strands and mending leaders and for points.

FLIES—**English Floating Flies**, page 80, cover the wants of most anglers. The Halford "**New Series**," page 79, are becoming more popular every year. **Wm. Mills & Son's "Fan Wing" Flies**, page 81, are great killers and are coming into use more each season.

Rhead Flies, page 85. Some patterns are very successful.

ACCESSORIES—**Gut Cutters and Tweezers**, page 148. **Atomizers and Floatine**, page 148. **English "Red Deer" Fat**, page 148. **Line Greaser**, page 148.

WADERS, ETC.—Page 10 of "**Novel Index**."

FLY BOXES—Pages 118, 119, 120, **Midland and Hants**; page 118, Nos. 664, 665; page 115, "**Manco**."

STOCK FLY BOX—Page 120, No. 779.

LEADER BOXES—Page 115.

BOOKS ON ANGLING—Page 155.

Dry Fly Fishing Hints

Fish Up Stream

Fish short line, not over 40 feet

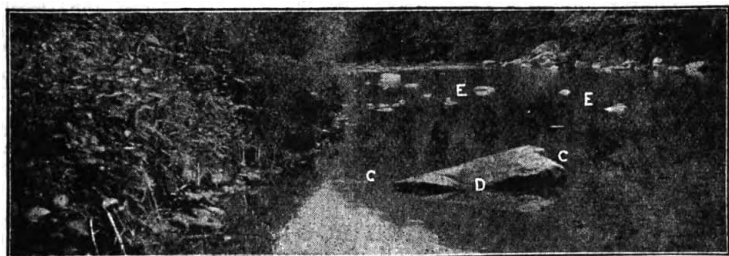
Fish the lower end of rifts or pools before casting over them to the more tempting waters further away, many good fish are picked up there.

Casting Style

Good smooth recovery without disturbing the water.

To cause fly to alight on the water delicately, aim beyond the spot desired and check the line when fly is over the spot desired to fish.

To avoid drag, when fishing across stream, don't quite straighten your line, but let it lay zig-zag upon the water.



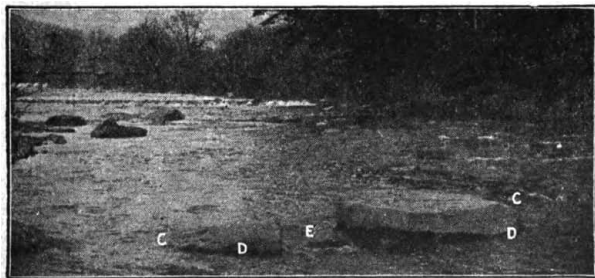
TYPICAL POOL

Fishing the Pools

Cast above the rock as at "C" and allow the fly to drift down.

Cast on rock as at "D" and then drag fly off into the water.

Cast between the rocks as at "E" and keep at it, there is usually as good fish there, but often he will not take the fly first time or even the second or third but persistent casting is usually rewarded by a good fish.



TYPICAL RAPIDS WITH ROCK AND DEEP POOL AT END

Stream Wading



FISHING THE RAPIDS.

WADING STOCKINGS AND PANTS—William Mills & Son's Albion, page 143. For wading the ordinary mountain streams, except, perhaps, in the early Spring, when they are very high, we think the stockings are preferable to the pants, for they are less trouble to put on and not so uncomfortably warm, and by a little care in avoiding and walking around the deeper places, you can get along very well, even if the streams are high; but for the larger and deeper streams, in the Spring, you will probably find the pants necessary.

WADING COAT—Page 145.

WADING SHOES—Page 144. Should be worn with the wading stockings and pants with stocking feet, and a pair of short heavy socks worn between shoes and waders will save the waders very much.

LIGHT RUBBER WADING THIGH BOOTS—With leather sole and hob nails, page 142. These are excellent for general wading. Rubber boots with rubber sole, page 142.

WADING SANDALS—Page 142, may be worn over the rubber sole boots and will keep you from slipping on rocky bottom.

NET RINGS—Rockland, page 113, can be hung on ring in coat or sling; net cannot come off from abrading the cord.

Perfection and L. S., page 112, very useful for regular stream angling.

Collapsing Net Rings, page 113, Nos. 1, 2, 3.

BASKETS—Levison Creels, page 122, Nos. 2 or 3 size, we recommend the latter.

Leather Bound Creels, page 121.

"Brodhead," page 121. Not bulky; will hold a large fish straight.

Folding Canvas Creels, page 122.

DANZ BAG—Page 141, for carrying fly books, etc., when wading.

BASKET SLINGS—Page 140; Nos. 7 and 6½ are good, durable slings; also No. 5½.

RELEASERS—Page 140.

REPAIR OUTFIT—Page 142.

ROD CASES—Canvas Roll-Up, page 145; Leather, page 150.



READY.

Maine and Canada Trout, Black Bass and Ouananiche Fly Fishing

Formerly it was thought necessary to always use the heaviest tackle for large trout, bass and ouananiche, irrespective of the condition of wind and water. However, this is not so, for as long as the weather is not too blustery and the water not too swift, medium and light weight tackle can be used with success and a greater degree of pleasure in playing the fish.

When the fish are found in lakes and slow-running streams you can use light tackle, but when the wind blows hard, as it is apt to do on big water and the river flows very swiftly, as it does on some of the best stretches of the Nepigon, you will need heavier rods to command the situation and our suggestions for **Large Stream and Lake Fishing** will apply with the following additions:

RODS—H. L. Leonard, page 28, No. 28, and page 30, Tournament, Nos. 52 special, 54 and 55.

William Mills & Son's Standard, page 46, No. 210H.

FLIES—William Mills & Son's Best Bass, page 81, sizes usually used are 4 and 6, sometimes No. 2 and No. 8.

Streamer Flies, page 83, especially for Bass and Ouananiche.

Mississippi Bugs, page 82; **Devil Bugs**, page 87, **Bucktail**, page 88.

LEADERS—William Mills & Son's "Intrinsic," page 75, Nos. 05, 105, 5 and 5½.

TROLLING SPINNERS—Bacon Fairy, page 92; "Indiana" Spinners, page 91; Archer Spinners, page 100; Wadham Nature Baits, page 97; Bucktail Baits, page 88; Quill Phantoms, page 89.

TROLLING FLIES—"Indian Rock," page 83.

SALMON ANGLING—DRY FLY SALMON ANGLING.

RODS—H. L. Leonard, pages 31, 32. For fishing in Great Britain and Ireland, 16, 17 and 18 feet rods are used. In this country very few rods over 15 feet are now used, and the shorter ones, even those of 13 feet, are coming much into use on the largest rivers, as well as on the rivers of Newfoundland and Nova Scotia. For the small rivers and for **Dry Fly Salmon Angling** the Tournament rods on page 30, Nos. 55, 56 and 57, fitted with removable grasp, are very popular.

Monarch, page 52, Nos. 35, 45, 30 and 31.



"ON KENNEBAGO."



"FORK POOL," MARGAREE RIVER.

Salmon Angling—(Continued)



RIVER AWE, SCOTLAND.

REELS—H. L. Leonard, page 39, No. 48. For Tournament Rods, page 38, No. 500. **Dry Fly Salmon Reels**, special Hewitt pattern, made in multiplying style, to hold long line and to retrieve it quickly. **Other Reels**, page 58.

LINES—For rods from 18 to 16 feet we recommend lines size B; for rods from 15 to 14 feet, size C, and for 13 feet rods, size D. For salmon fishing it is usual to use 50 or 60 yards of enameled casting line and splice this to sufficient linen running line to fill the reel properly.

William Mills & Son's Intrinsic, page 67; **William Mills & Son's Imperial**, page 68.

For **Small Salmon**, when 13 or

14 feet rods are used, 60 yards of size C or D enameled fly line with running line, is required. When the 10 or 10½ feet Tournament rods are used for **Dry Fly Salmon Angling**, 30 yards of size D enameled fly line and enough running line to fill reel is required.

LEADERS—We have the best line of salmon leaders in the world (see page 76). We recommend our No. 191 and also our No. 181 for the heaviest fishing. The gut we use in our No. 191 and No. 201 is very scarce and limited in quantity.

For **Small Salmon**, see page 75, Nos. 105, 05, and for heavier leader Nos. 5 and 181.

For **Dry Fly Salmon Angling**, we make a specially tapered leader 14 feet long from heavy salmon to light trout weight.

FLIES—We recommend the **Standard Scotch Flies**, see page 84. Flies on Single Hooks, Nos. 2, 4, 6, and Double Hooks, Nos. 4-6, are the sizes usually used. Single Hook flies on 5/0, 3/0, 1½, and Double Hooks size 1/0 are used where the water is high and when fishing late in the evening.

Salmon Dry Flies, made on special hooks in a variety of patterns of specially well selected feathers.

Indian Rock, page 83.

FLY BOXES—"Midland," page 118, Nos. 644, 657, 645, 686.

LANDING NETS—"Albion," "Restipedia," page 111.

LEADER BOXES—Page 115.

LINE CARRIERS—Page 124.

HEAD NETS—Page 151.

FISHING GLOVES—Page 151.

FLY REPELLANTS—Page 151.

ROD CASES—Pages 145, 150.

WADERS—Albion, page 143.

ROD BELTS—Simplex, page 147.

GAFF HOOKS—Page 136.

BOOK ON SALMON DRY FLY ANGLING—Page 155: **Secrets of the**

Salmon by Edward R. Hewitt



HIS FIRST SALMON.

Black Bass, Minnow, Frog and Lure Casting

RODS—H. L. Leonard, page 33, Nos. 15, 16, 16½, and No. 0 and No. 2, for overhead casting; page 34, Nos. 11, 12 for underhand casting. **William Mills & Son's Standard**, page 47, Nos. 216, 315½, 315½H, for overhead casting, Nos. 237, 238, for underhand casting. **Nonpareil**, page 44, No. 4031D, for overhead casting; Nos. 4021A, 4021B, for underhand casting. **Manco Special**, page 42, No. 5707, for underhand casting. **Others**, page 40, for overhead casting.

REELS—Meek, page 60, size 3; Blue Grass, size 3; Talbot, Meteor; Heddon, No. 315; Crown, page 59; Manco, page 59; Manhattan, page 59; Take-a-part, pages 60, 61; Anti-Back-Lash, page 57.

LINES—Mills Record, page 70; small and extra small size. Monarch Lines, pages 70 and 71, Nos. 166, 177, 45, 46, 25, 26, 27. Paragon, page 71, size F, G.

LEADERS—Pages 74, 76 and 77, Nos. 09D, 03, 109, 706, 709.

BAITS—Jersey Queen, page 97, is one of the most successful.

Westchester King, page 97.

Devil Bug, page 87.

Foss Baits, page 94.

Creek Chub, page 95.

Bass Eat-Us, page 99.

Bass Oreno, page 99.

Tango Minnow, page 96.

Monarch Casting Minnows, page 96.

Dowagiac, page 98.

Screwtail Phantom, page 90.

Bacon Spoon, page 92.

Artificial Mouse, page 87.

Gangs, page 106.

Pork Rind Baits, pages 94, 152.

Vacuum Bait, page 99.

Archer Spinners, page 100.

MINNOW TRAPS—Page 138.

MINNOW SEINES—Page 114.

BAIT CASTING FLOAT, page 124.

BRONZE BARREL SWIVELS, with Link, page 128. Bronze Barrel Chain Swivels, page 128. Safety Snap, page 127.

TACKLE BOOKS—Page 120.

BAIT PAD—Page 147.

FLYING NETS—Page 113, Nos. 3, 9, 10 and 11.

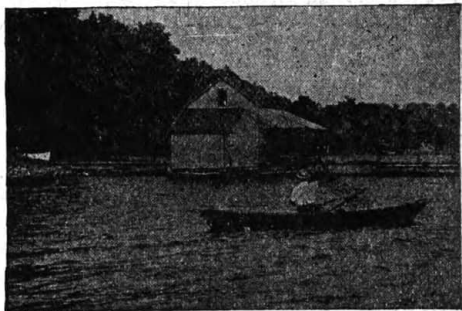
TACKLE BOXES—Page 133, Monarch, Nos. 88 and 89. "Standard," Intrinsic, page 134, Nos. 116 and 105. Page 135, Knickerbocker.

BOOKS ON ANGLING—Page 155.

HOOK SHARPENING STONES—Pages 135, 136.

REEL SCREWDRIVERS—Page 135.

BAIT BOXES—Page 124.



CASTING THE "JERSEY QUEEN."

Black Bass Bait Fishing

RODS—H. L. Leonard, page 34, Nos. 11, 12, 12½, 13. The No. 12 is a favorite bait fishing rod and is also a good casting rod. William Mills & Son's Standard, page 47, Nos. 237, 238, 238½, 239. Nonpareil, page 44, Nos. 4021A, 4021B, 4021C. Others, pages 40, 42, any bait rod from 7½ to 9 feet long.

REELS—Page 66, Nos. 233, 243, 203; also special Rubber and German Silver Reels.

LINES—William Mills & Son's Imperial, level, page 68, size F or G. Record, page 70, large or small size. Monarch, pages 70 and 71, Nos. 155, 45, 24, 25. Paragon, page 71, size E or F. Best Bass, page 73, size 9 or 12, fine.

LEADERS—William Mills & Son's Intrinsic, page 75, Single, Nos. 5, 105, 05, 015, 3 or 6 feet long; page 76, Double, Nos. 6 or 7, 3 feet long. Electric, page 74, Single, Nos. 1 and 0; double, Nos. 60 and 06.

HOOKS—William Mills & Son's Extra Quality, page 104. Cincinnati Bass. Sneck and Sproat shape are used quite extensively, but we recommend the O'Shaughnessy, they are stronger and hold better. Sizes used, 2/0 to 3, either single or double gut. Also Electric or "A" Quality.

SWIVELS—Pages 127 and 128.

SINKERS—Page 125.

FLOATS—Pages 123 and 124.

FISH STRINGERS—Page 136.

BAIT PAILS—Page 137.

HOOK SHARPENING STONES—Pages 135, 136.

BAIT TRAPS—Page 136.

TACKLE BOXES—Pages 133 to 135.

TACKLE BOOKS—Page 120.

LANDING NETS—Page 113, Nos. 9, 10 and 11.

FROG AND MINNOW CASTING WITH FLEXIBLE RODS AND STRIPPING THE LINE—GREENWOOD LAKE STYLE.

RODS—H. L. Leonard, page 28, Nos. 27 or 28; page 30, Nos. 52 special, 54. William Mills & Son's Standard, page 46, Nos. 209½H and 210H. Nonpareil, page 44, Nos. 4020C.

Eclipse, page 43, No. 3014. "Manco" Special, page 42, No. 5609½.

REELS—H. L. Leonard, page 38, Nos. 50B, 50C, 51A. Others, page 58. "Kennett," Nos. A and C, page 56. Neversink, Cresco, large.

LINES—Imperial Waterproof, page 68, sizes E, F, G. "Manhattan," "Manco," page 69, sizes E, F.

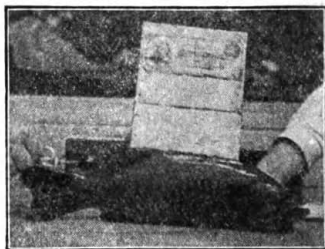
HOOKS—William Mills & Son's Extra Quality, page 104. O'Shaughnessy or Sproat, sizes 2/0 to 1. Gangs, page 106, Nos. 20D, 30D.



CASTING A FROG, GREENWOOD LAKE STYLE.

TROLLING FOR BASS, LARGE TROUT AND OUANANICHE

For slow trolling with small spoons and light bait we would recommend similar tackle to that used for general Black Bass bait fishing, but when using larger spoons and heavier bait and trolling faster you should use a somewhat heavier rod and line.



COST \$2.00 ON OPENING DAY.

RODS—H. L. Leonard, page 30, Nos. 54, 55; page 34, Nos. 12½, 13, 14; page 35, No. 3/6. William Mills & Son's Standard, page 48, Nos. 121L, 121H; page 49, No. 710.

REELS—For use with fly rods above, Nos. 54 and 55. H. L. Leonard, page 38, Nos. 44B, 50B, 51A. Kennett, page 58, Nos. A. C. For use with other rods. Triton, page 61; Nos. 1410, 1420, page 65; Nos. 30 1/0-29 1/0-1000 1/0, page 64.

LINES—William Mills & Son's Imperial Level, page 68, size E or F. William Mills & Son's Record, page 70, size Large and Extra Large. Monarch, pages 70 and 71, Nos. 44, 23, 24. Metal Line, page 70.

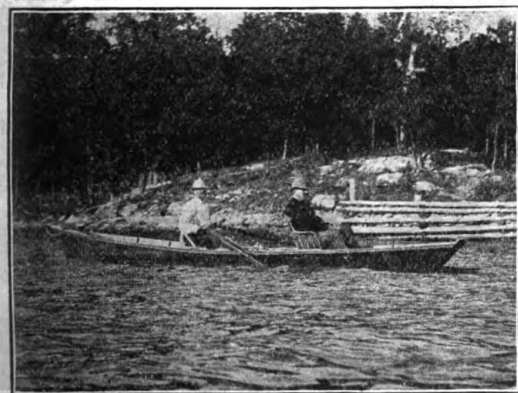
LEADERS—William Mills & Son's Intrinsic, page 75, Nos. 6, 7, 8, 9. Trolling, page 77, Nos. 08, 30, 28, 236.

BAITS—Manhattan Phantoms, page 90, sizes 5, 6. Bacon Spoons, page 92, Nos. 3SS or 3GG. Archer Spinner, page 115, size Salmon, Small Pike.

DEVIL BUG—Page 87.

QUILL PHANTOM—Page 89; most successful for Ouananiche.

GANGS—Pages 105 and 106.



SNELLED HOOKS—Page 104. O'Shaughnessy, sizes 1/0 to 3/0.

SWIVELS—Page 128, Double Link, Bronze Barrel.

SINKERS—Happy Thought and others, page 125.

LANDING NETS—Albion, page 111, No. B; page 113, Nos. 10 and 11 with jointed handle.

BAIT PAILS—Page 137.

ROD HOLDERS—Page 146.

BALANCES—Page 149.

TACKLE BOXES—Page 134, Intrinsic, Nos. 105, 115, 116; page 133, Monarch, Nos. 88, 89 and Standard

GENERAL SALT WATER FISHING



BARNEGAT BAY.

For Large Striped Bass, Weakfish, Blue fish, Red and Black Drum, etc., see goods recommended for Surf Fishing, page 19. For lighter fishing in bays, still fishing, trolling and drifting where light sinker is used, we recommend:

RODS—H. L. Leonard, page 35, Nos. 6/9, 192SB, 193, 193½, 293, 393. William Mills & Son's Standard, page 48, Nos. 138, 139, 121L, 121H, 130, 131. Other Rods, Split Bamboo, page 51, Nos. 334X, 341X. Solid Wood, page 50, Nos. 712S, 704L. Steel, page 53, Nos. 21, 22, 26.

REELS—B/Ocean, page 62, No. 55 2/0, also reels on pages 63, 64 and 65, catalogued as 300, 250, 200 and 150 yards.

LINES—William Mills & Son's Red Spool, page 72, sizes 9, 12, 15, 18 thread, 300 or 600 feet. William Mills & Son's Best Bass, page 73, sizes 12, 15, 18, 21 thread, 300 or 600 feet.

LEADERS—For heavy fishing, page 76, Nos. 8AA, 8XX, 11, 9; page 74, Nos. 45 and 47.

For lighter fishing, page 75, Nos. 6 and 7; page 74, Nos. 40 and 41.

HOOKS—Belmar, page 105, size 7/0 to 4/0. Wired, page 107, 7/0 to 4/0; for Bluefish, sizes 10/0 to 6/0.

For lighter fishing, Belmar, page 105, sizes 5/0 to 2/0. Extra Quality Snelled Hooks, page 104, sizes 5/0 to 1/0, double gut and treble gut. Wired Hooks, page 107. Snapper Hooks, page 107.

GANGS—Page 105, 106.

SPINNERS—Bacon, page 92, sizes 1 and 3, both single and double, mounted on rustless wire for salt water use. Others, page 93.

GAFF HOOKS—Page 136, Nos. 24, 25, 4, 14.

ROD BELTS—Page 147.

TACKLE BOXES—Intrinsic, pages 134, No. X.

SWIVELS—Bronze Barrel, page 128, Nos. 2/0, 1/0, 1. Cross Line, page 127.

SINKERS—Pages 125 and 126.

SQUIDS—Metal and Wood, page 153



SURF FISHING

RODS—H. L. Leonard, page 36, Nos. 195½ and 195½H. Also a new model with tip 7 feet long for Montauk fishing and Tournament casting. **William Mills & Son's Standard**, page 48, No. 137, equipped with spring butt. **Others**, page 51, Nos. 400X, 401X.

REELS—B/Ocean, page 62, Nos. 55 2/0, 55 3/0. **Vom Hofe**, page 63, Nos. 031 1/0, 031 2/0, 031 3/0. **Others**, pages 63 and 64.

LINES—**William Mills & Son's Red**

Spool, page 72, sizes 9, 12, 15 thread; also special **Surfman Line**, 15, 18, 21 thread.

LEADERS—**William Mills & Son's Intrinsic**, page 75, No. 11; 1, 2 and 3 lengths. Also 8AA, 8XX, page 103. Straightened rustproof wire to be used with Barrel Swivels, page 128.

HOOKS—**William Mills & Son's Belmar**, page 105; sizes, 2/0 to 8/0, with or without pin. **Hooks on Wire**, page 107. **Ganga**, page 105.

SQUIDS—**Belmar**, page 153, either swivel or plain. **Diamond**, page 153, either swivel or plain.

SWIVELS—**Barrel**, page 128; sizes 4/0 to 4. **Crossline**, sizes 1/0 to 3/0. **Threeway**, sizes 1/0 to 3/0.

SINKERS—**Pyramid or Bank**, page 126; about 4-ounce. **Egg Sinkers** are sometimes used, mounted on wire so they will slide.

ROD HOLDERS—**Improved**, page 147; also **Thigh Belt**, same page.

SAND SPIKE—“**Belmar**,” page 146.

RUBBER BOOTS—Page 142.

SIZES OF HOOKS FOR GENERAL SALT WATER FISHING.

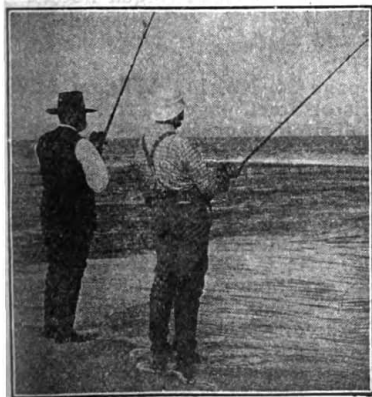
The size of hooks to use for the different species of fish has been more or less of a puzzle to the majority, and in fact to-day there is a great deal of controversy on the subject. For those who are not familiar with the subject we are giving the following schedule:

	New Jersey.	Long Island.	Montauk Point.
Striped Bass	6/0- 7/0	5/0-6/0	7/0-8/0
Channel Bass	9/0-11/0	.....	.....
Weakfish	4/0- 6/0	1/0-3/0	.....
Weakfish, Yellow	.....	.....	.....
Fin	6/0- 7/0	6/0-7/0	6/0-7/0
Bluefish, on Wire..	7/0- 8/0	6/0-7/0	.....
Croakers	3/0- 5/0	.....	.....
Kingfish	1- 1/0	1/0	.....
Fluke, L. S.....	5/0- 6/0	5/0	.....
Cod	10/0- 5/0	10/0-5/0	.....
Ling and Whiting..	6/0- 4/0	6/0-4/0	.....
Sea Porgies	1/0- 2/0	1/0-2/0	.....
Sand Porgies	10-12	10-12	.....
Blackfish	5-6	5-6	.....
Flounders	9-11	9-11	.....

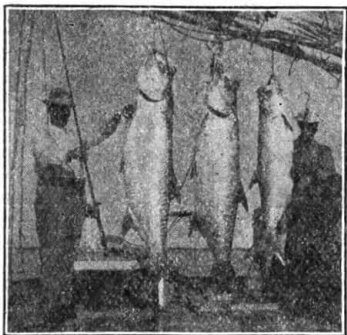
William Mills & Son's Special Bluefish Hook, known on the beach as the “**Piercy**” hook, has proved, and is widely known for, its effectiveness and durability. This is our 8/0 Long Beach Special.



“A BIG ONE.”



FLORIDA LIGHT SALT WATER ANGLING



A MORNING CATCH IN FLORIDA.

BONEFISH OUTFIT.

RODS—H. L. Leonard, page 35, No. 192SB. William Mills & Son's Standard, page 48, No. 139.

REELS—William Mills & Son's, page 63; Special Bonefish, pages 63 and 64; any reel listed as 250-yard.

LINES—William Mills & Son's Red Spool, page 72, sizes 9 and 12 thread.

LEADERS—William Mills and Son's Intrinsic, page 76, No. 7; 3 feet.

HOOKS—William Mills & Son's Snelled, page 104; O'Shaughnessy Double Gut, No. 3/0.

NETS—Harrimac, No. 11, page 13.

MANGROVE SNAPPER OUTFIT.

RODS—H. L. Leonard, page 35, No. 3/6. William Mills & Son's Standard, page 48,

No. 139. Monarch, page 51, No. 334X.
REELS—Vom Hofe, page 63, No. 031 1/0. Others, pages 63 to 65, listed as 250-yard.

LINES—William Mills & Son's Red Spool, page 72, size 18 thread.

SINKERS—Egg Shape, page 126, sizes 2, 1½ and 1 ounce.

HOOKS—William Mills & Son's Wired O'Shaughnessy, page 107, on 24-inch thin wire and swivel, sizes 3/0, 4/0, 5/0.

LADYFISH OUTFIT.

RODS—H. L. Leonard, page 34, No. 12; page 30, No. 56, with short, removable Grasp. William Mills & Son's Standard, page 47, No. 238¼; page 46, No. 210½H. Nonpareil, page 43, No. 4021C.

REELS—Vom Hofe, page 64; size, 250-yard. Neptune, page 61.

LINES—William Mills & Son's Imperial, page 68, 25-yard; size E spliced to 150 feet. Red Spool, No. 9.

LEADERS—William Mills & Son's Intrinsic, page 75, No. 5, 3 feet; page 76, No. 7, 3 feet.

FLIES—William Mills & Son's Streamer, page 83, on special ringed hooks.

BAITS—Wilson Spoons, page 93, Nos. 2 and 3.

SWIVELS—Bronze Barrell, page 128, sizes 2 and 3.

GRUNT OUTFIT.

RODS—H. L. Leonard, page 35, No. 293, or page 34, No. 14. William Mills & Son's Standard, page 48, No. 121H. Bristol Steel, page 53, No. 22.

REELS—Vom Hofe, page 64; size, 150-yard. Triton, page 61.

LINES—William Mills & Son's Red Spool, page 72; size, 12 thread.

HOOKS—William Mills & Son's Brazed Eyed O'Shaughnessy; sizes, 2 and 4.

GENERAL OUTFIT.

1 Boat Seat Butt Rest; 1 Drop Oiler; 1 Bottle 3-in-1, Large; 1 Pair Pliers, Flat Nose; 1 Pair Pliers, Round Nose; 1 Tin Aluminum Paint; 1 Brush; 6 Squids, Cedar, Leaded, 5½-inch; 1 Tackle Box X; ½ Dozen Thumb Stalls; 1 Dozen Wilson Spoons No. 7; ½ Dozen Wilson Spoons No. 6; ½ Dozen Wilson Spoons No. 5; ½ Dozen Wilson Spoons No. 4; 2 Dozen Hooks, O'Shaughnessy, on Jointed Wire and Swivel, 8/0; 2 Dozen Hooks, O'Shaughnessy, on Jointed Wire and Swivel, 7/0; 1 Dozen Hooks, O'Shaughnessy, on Jointed Wire and Swivel, 6/0; 1 Dozen Hooks, O'Shaughnessy, on Jointed Wire and Swivel, 5/0; 1 Coil Piano Wire.

FLORIDA FRESH WATER ANGLING.

Tarpon and Tuna Tackle

RODS—H. L. Leonard, page 36. These H. L. Leonard Split Bamboo Tarpon and Tuna rods are acknowledged by all the most prominent tarpon anglers to be the strongest, lightest and most satisfactory rods made. No. 196½ is the weight usually used and comes within the Tarpon and Tuna Club heavy rules. We have heavier weights than this, No. 197, that is used for very heavy work and shark fishing, and No. 198 which is used fishing for Amberjack, Tarpon, etc., among the piles. For bottom fishing, where it is not required to strike so hard to set the hook, No. 195 is used quite extensively. **William Mills & Son's Standard**, page 48, Nos. 137, 138, 139. **Others**, page 51.



TARPON CAUGHT BY MR. M. N. GEORGE,
WEIGHT 213 LBS., LENGTH 86 INCHES,
GIRTH 46 INCHES.

REELS—B/Ocean, page 62, No. 55 6/0 is the size usually used. **Vom Hofe**, pages 63, 64, Nos. 28 5/0, 28 4/0, 24 4/0.

LINES—William Mills & Son's Red Spool, page 72, sizes 21, 24 and 27 thread, are the sizes usually used and are, we think, plenty large and strong enough, but 30 and 36 thread are also used by some anglers.

HOOKS—Captiva, pages 109 and 110.

Captiva Large is the size usually used for trolling in "the passes" for surface fishing and is used mounted on chain and wire. **NOTE**.—These hooks are the very highest quality and are preferred to all others in Florida, Texas, Tampico and Catalina. No. 1/0 **Offset** has been used for several years most successfully on East and West Coast of Florida. "**Long Key**," page 110, used most successfully on the East Coast of Florida for a number of years.

ROD RESTS—Improved, page 147, and other rod belts. **Boat Seat Butt Rest**, page 146.

ROD TRUNKS—To order.

TACKLE BOXES—See page 134; No. X.

LIGHT WEIGHT TARPON AND TUNA TACKLE FOR ARANSAS PASS AND CATALINA.

RODS—H. L. Leonard, page 35, Nos. 3/6 and 6/9. **William Mills & Son's Standard**, page 48, Nos. 137, 138.

REELS—B/Ocean, page 62, sizes 3/0, 2/0, and 1/0; also page 61. "**Neptune**," pages 63, 64, Nos. 031 2/0, 31 2/0.

LINES—William Mills & Son's Red Spool, page 72, size 6, 9 and 12 thread. **William Mills & Son's Best Bass**, page 73, sizes 6, 9 and 12 thread.

HOOKS—Captiva, pages 109, 110, Special Light Tackle Hooks.

Advice To Young Anglers

By HENRY GUY CARLETON

My advice to young anglers may be given freely and with joy. I have found that old anglers do not usually take my advice except with some such vicious remark as "Wha-at! Have you just got onto that?" or "My dear boy, I got over that tom-fool notion twenty years ago;" or else they listen to what I have to say, look at me with almost human intelligence, then burst out in loud, hoarse laughter, and leave the room.

"Angling" signifies the art of decoying a living fish in his element by means of a natural or artificial bait. Decoying bullfrogs with red flannel, or catching leeches by persuading a small, innocent boy to swim through the infested pond, are both rare old sports, but are not mentioned by any of the authorities.

There are two requisites for the art of angling, one being to buy your tackle and the other to find the fish. The combination of tackle and fish is what makes up three-fourths of the fun.

Tackle is of various kinds, solid and fluid. Fluid tackle costs \$4 a gallon, but no dealer will warrant it to last.

The young angler must first provide himself with a rod or a fish-pole. A fish-pole costs from \$3.42 down, and a rod from \$4 up.

The Rod

Rods are not sold by weight. I have seen a fine white pine rod, 12 feet long, two inches thick and as full of life as a billiard cue, sell for \$3.65, while a rod only 10½ feet long, and not weighing over four ounces, costs \$30.

A good rod will last an angler many years. I knew a man once who had a fish-pole for which he only paid \$1.25, but which lasted his lifetime. He went fishing the day he got it and became drowned. I have a \$2 pole which was presented to me in 1874 and is still in good condition. This is partly due to my excellent care of the pole, and partly because I have never used it.

The best rod is the split bamboo. A young angler may purchase an ordinary bamboo and get an industrious pickerel or cat-fish to split it for him, but the result is not generally satisfactory. If you are the sole owner or lessee of a first-class split bamboo rod, do not abuse it. It was not intended by nature to waltz a mule with, nor to push a flat-bottomed boat off the mud, and when stepped on or sat down upon, it has a way of looking up at you with \$30 worth of mute reproach in its German-silver eyes which is very saddening to the true sportsman.

A fine rod is not designed to be used as a derrick. Many a young angler has lost his salvation by attempting to hoist a four-pound mud-turtle from the water with a seven-ounce expensive rod.

It may as well be stated right here that the all-round rod, warranted to take anything from a six-foot tarpon to a four-inch bullhead, is a dismal failure. The best tarpon rods are one size too large for bullheads, and the best bullhead rods are seven sizes too small for tarpon; but when a cast-iron rake is fastened to the "general" all-round rod, it is useful in skittering for clams.

The young angler who buys one first-class rod and handles it as tenderly as though it were a boil, is \$64 richer than the man who fritters away his substance buying cheap but glittering poles. A man may split kindling-wood in a far less expensive manner than by fishing with the kind of rod that has nickel-plated ferrules and comes in a long, narrow paper bag.

The Reel

When the young angler has saved up money for several years and owns a good rod, he then should struggle to become possessor of a good reel.

A good reel is more valuable to a true sportsman, as a friend, than a small, rough-haired yellow dog.

Reels are of several kinds. There is the click reel, the multiplying reel, the Kentucky reel and the Virginia reel. Some reels are simple and some are complicated. The most complicated reel I ever saw was owned by a man who was coming home at 2 A. M., after a prolonged struggle with a demijohn of Monongahela at a wake.

There are nickel-plated man-traps sold under the name of reels which have caught more good citizens and ruined them for life, than have been caught by the gallows. There is nothing sadder in this vale of tears than to see a strong, once happy man sitting down in his boat at 4 P. M., when the bass are biting at their best, trying to wind a reel upon which he thought he had saved \$4, but which has broken four brass teeth and a crank in the effort to say "Biz-z-z-z!"

A click reel is only used upon a fly-rod. It makes a noise like winding up a kitchen clock, and from this simple but vicious habit it derives its name.

A multiplying reel is one which winds up the line several times faster than the crank turns. The multiplying reel is to be used in casting a minnow or a deeply pained bullfrog out upon the waters, and a reel which multiplies twice is preferred by the angler and is just the same to the frog.

Lines, Leader and Hook

Lines are of several kinds. They are of various lengths also, but most of them are about as long as a piece of string. A braided line is the best to use upon a reel. A twisted line kinks, and one day's experience with a kinky line will use up more of a man's chances for a happy hereafter than he can replace during an entire camp meeting season at Asbury Park.

Silk lines are best to use in fresh water, but in salt water give me a linen line or give me death.

For fly-fishing use the heavy enameled water-proof line; but for minnow or frog casting or dredging with worms, buy the fine hard-braided silk. It runs better from the reel.

Leaders are long, thin pieces of gut, which look like fiddle strings, but have too many knots in them for that purpose. It is generally whispered about that they are the product of the domestic cat; but this is a mistake, and those who are thus seeking an excuse for raising cats may as well be informed that I have exposed their hollow scheme.

Always test your leaders before using them. You may save money by purchasing cheap leaders, but you will lose fish. Show me a man who has just bought fourth-class leaders, and I will show you a man who will eventually use both Profanity and Rum.

Fish-hooks are of various shape, size and disposition. They were not intended to be carried loose in the coat-tail pocket. A courteous sportsman, when he discovers that he has inadvertently sat down upon a package of fish-hooks belonging to his friend, will immediately rise and try his best to return the hooks.



JUST THE SAME TO FROGGIE

The Artificial Fly

The artificial fly is a fish-hook to which variously colored feathers have been tied, and is supposed to be easily mistaken by a fish for a real fly. If this be true, it is a strong proof that a fish hasn't sense enough to come in when it rains, and doesn't deserve to live.

Real flies may be obtained at most watering places much cheaper than the artificial flies, but for some purposes they are not so useful.

Artificial flies are all named. There are the "Professor," the "Hackle," the "Ibis," the "Yellow Sally" and several other breeds. Whenever a bilious angler has no luck, and nothing to do, he sits down and concocts a new swindle in feathers, christens it with a nine-jointed Indian name, and at once every angler in the country rushes in and pays \$2 a dozen for samples.

To cast the artificial fly well requires practice, and some persons are more skillful than others. The first thing I ever caught on an artificial fly was a large and muscular friend who was sitting in the stern of the boat, and who was narrow-minded enough to make coarse remarks while we were rowing back to camp for surgical assistance.

Oysters do not rise readily to the artificial fly, particularly during the spawning season.

Tackle boxes are now thrown up on the market in great numbers, and are of several sizes. The smallest is made to contain chewing tobacco and fish-hooks well mixed up together; but the larger kinds have more compartments than a tenement-house, and will hold lines, hooks, reels, sinkers, gangs, poker chips and other necessities with ease.

I submitted to Mr. T. B. Mills a design for a Sportsman's Complete Portable Tackle Box holding seven rods, four blankets, a demijohn, canned oysters, bacon and a folding boat, with extra compartments for a camp kettle and a bowling alley to be used in case of rain, but as yet I have not heard that he has taken any steps toward getting a patent.

Some persons complain that their reels will not fit into any tackle box made; that is because they buy the reel first. The proper way is to get your tackle box and then only purchase such articles as will go in snugly.



AN OCCASION FOR COARSE REMARKS

Hints on Game Fishes

Some fishes are very gamey while they are alive, and these are more highly prized by the true sportsman than fishes which only become gamey after

softening up for several hours in the hot sun, like a menhaden. The mud turtle is not a game fish.

Most game fishes will rise to the fly, but the fishes which are fly enough not to do this pay lower rates on life insurance.

The trout is a various fish. In the South he is a lazy black bass with No. 14 mouth and the flavor of sour mud. In the Catskills he is mostly a work of imagination, and lives only in the clear, cold, running prospectus of a hotel charging \$4 a day. In Parmachene Lake and other fastnesses of Maine he is a medium sized whale with red speckles onto his sides, and it costs a sportsman \$9 a pound to go and drag him out of his native lair. In other portions of the effete North he is generally a five-inch spotted minnow capable of stretching an extra inch in the frying pan, and is as full of spirit, beauty and natural cussedness as a young and red-headed girl.

The untutored trout prefers a gob of worms to a fly, and this distressing fact has got more of the authorities on game fish in trouble than has the malaria.

The black bass is another game fish. He is of two species: the big mouth and the small mouth. To tell a big mouth from a small mouth has bothered the authorities for many years. Dr. Henshall says one is a *grystes Salmoides*, whatever that is, and that the other is a something or other *Dolmieu*; but I think that the Doctor is prejudiced. There is a simpler way of distinguishing the two. Catch a six-inch bass, and if you can insert your fist in his countenance he is a small mouth, but if you can crawl down him yourself he is the other kind.

The black bass is very capricious in his diet. Sometimes he will take the fly, sometimes the minnow, and sometimes he prefers a large and fierce bug with thirty-four legs, and a name which I will not mention in an article which may be read by ladies. A black bass is as uncertain as a lottery ticket, but differs from this in that he is worth the money. He weighs from seven pounds down. Most bass weighing seven pounds are still swimming in their native waters, having been lost by fishermen who tell the truth.

A bass weighing under three-quarters of a pound is called a throw-back, and should be returned to the water. Bass weighing from three-quarters to one and a half pounds are cookies, and may be fried and devoured with a little butter and a great deal of pleasure. Bass weighing two pounds are corks; three pounds are thumpers; four pounds are busters; five pounds are snorters, and any bass weighing more than that is an old He.

The salmon is a game fish which may easily be captured in the Fulton Market and in Canada, but he is the exclusive property of the Restigouche Club, which has a patent onto him.

A good salmon outfit will cost \$135.64, and the railroad fares, board, guide and pool cost about \$737 more. Then, if you are in luck, you may catch a 16-pound salmon and ship it in ice to city persons who never eat fish, but who will say "Thank you" in a manner worth fully 40 cents on your return, and then privately tell your friends that they believe you caught that salmon with a \$5 bill.

The striped bass is a game fish which was principally designed to amuse the Cuttyhunk Club and smash up high-priced tackle.

The pickerel is not a game fish. He is an insect.

There is a fierce fish called the tomcod which infests the lower Hudson. When dredging from a North river wharf for tommies, sometimes you catch a tommy and sometimes you catch an old, water-logged boot, and you cannot tell which until you get it to the surface, except that usually the boot offers most resistance. A tomcod sometimes attains the length of six inches and weighs at least three ounces. He is very game. When you hook him, he helps you pull up the sinker, and then fans himself until you take him in out of the wet. Sometimes a tommy will be game enough to live until you can get him into the boat, but he is usually dead and half sour by that time.

How to Angle

There are various methods of angling, and each is useful in its way. Casting the fly is the most scientific method. Let the young angler imagine the rod and line to be a whip, and then let him try to lann an imaginary mule



AH, THERE

40 feet away, and he will slowly acquire the correct motion. If there is a tree behind him, he will also get some subsequent exercise which will be healthful and invigorating, though he may lose his patience and some tackle.

Casting the minnow or frog is great sport, when the bass are biting well, which occurs in the dark of the moon, about once in four years. Hook the frog in the slack of his trousers, sling him out as far as you can, and await results. Fresh excitement can always be had by putting on another frog—that is, fresh excitement for the new frog. Hook a minnow through the lip. He will live longer than when hooked through the kidneys, and he will have just as much fun.

Trolling is splendid exercise for the man who rows the boat; but the corpulent man who sits astern and swears at his luck does not get the benefit of this. Most trollers use a gang, which is an arrangement of ten hooks; but this must impair a fish's digestion, and should be forbidden by law.

Still fishing is best suited to paralytics, convalescents from brain fever, and persons who are dead. The sport consists in putting a hunk of bait on a hook, flavoring it with saliva, and then lowering it to await the coming of some goggle-eyed marine tramp in search of a free lunch.

Concerning the Black Fly

The black fly is not as large as the bull dog, but he can bite with both ends. There is not a single black fly in the Adirondacks. All the black flies there are born married and have large families.

The black fly earns his living by raising lumps like the egg of a speckled hen on the forehead and behind the ears of a man, who will simultaneously wish that he could die and be out of his misery. One hundred and seventy black flies can feed comfortably on each square inch of a man's ears; but the simple

hearted natives of Maine, the Adirondacks and Canada do not mind them until they settle down nine deep.

The lumps raised by a black fly will grow seven days and then burst into a rich, dark-red bloom, which is much admired by the angler when he sees himself in a looking-glass trying to shave.

There are mosquitoes and deer flies also in these localities, but they are mere toys to the man who is wrestling with several million free and easy black flies.

Sometimes the black flies will swoop upon a camp of anglers in Maine, and in four minutes there will be nothing left but a few whitened bones and the red pepper.

Most tackle men sell various kinds of highly perfumed paste, which they recommend for black flies and then charge fifty cents a box. These pastes all have musical names and a brown smell, and the black flies are very fond of them. The natives of Maine use tar-oil. A liberal bath of tar-oil makes a man smell a good deal like sludge acid and sometimes like a turkey-buzzard, but it does seem to lessen the appetite of very young black flies, or those which are chronic cripples or invalids. But rather than go around smelling like a dead Turk who has been kept too long, I will die in battle with black flies and save my reputation.



A FEW FLIES

Camping Out

Camping out is a noble and improving sport, but should be indulged in with caution.

Should the young angler find himself to be hopelessly lost in the woods, he should proceed to camp out and yell in a shrill tenor voice every four minutes during the night, until he is rescued by a large leather-headed guide who earns \$4 a day.

The first duty of the camper out is to build a fire, which is a pleasant process during or just after a rain. Having built the fire, he should spread his blankets to the windward. The windward of a camp fire changes every sixty-four seconds, which will fill the young angler with smoke and emotion and keep his mind occupied by moving his blankets in a circle. After three hours of this solemn amusement, he may let the fire go out, and, listening to the grand old voices of the pines and mosquitoes, drop to sleep, if he can, and be happy.

If the young angler finds that he has no matches, he may rub two sticks together after the manner of the North American Indians in Cooper's novels; but unless he happens to be an Indian himself he will quit after several hours' industry, and keep warm by dancing a jig.

Should he discover during the night that he had accidentally spread his blankets upon a nest of large and polygamous ants, he should at once arise and move camp. No angler should be cruel to dumb animals.

The art of cooking in camp is of great value. Soup, coffee and boiled abbage may all be prepared in the same utensil, but for sponge cake and alves-foot jelly a separate pan must be used.

I have a friend who went camping in the North Woods for two weeks, and he says he enjoyed every minute of his stay; but rather than go again he will go to State prison for nine years.

If the few little precepts I have given can be of any use to the young anglers who will read them, I shall be glad. They have been of no use to me.

HENRY GUY CARLETON.

H. L. Leonard Split Bamboo Fishing Rods

The H. L. Leonard Rods are the rods that have made Split Bamboo Rods famous. They are regarded everywhere as representing all that is best in the art of Fishing Rod making and they have been

Supreme for Fifty Years

Expert knowledge and experience enable us to select the most suitable cane for this work, and our special treatment of same, in preparing, fitting and gluing the joints, produces perfect results.

The metal mountings for the rods are made in our own factory, from the highest grade of nickel silver. Our method of properly balancing each rod, and mounting same, is perfection in itself.

These points of excellence in the different stages of the work produce most flexible and powerful rods with perfect action that are

.Beyond Competition

Wherever angling is done the H. L. Leonard Rods are well known and popular beyond compare. In England, France, Canada and Australia they are the choice of the best and most well-known anglers, not only for Dry and Wet fly angling for Trout but for Salmon and Tarpon fishing as well, because they are light, powerful and

Perfect in Action

Tournament Casting

While recognizing that Tournament Casting is not angling, it is the hardest work that a rod can be put to, and the rod must be right in every particular to stand the strain of attaining the long distances that are now cast. It is a generally acknowledged fact that a contestant has no chance of winning, or of making a good record, unless he uses an H. L. Leonard Rod.

These rods have been used by all casters, holding the Trout and Bass casting records. In fact all the really long fly casting distances, whether records or not, have been made with the H. L. Leonard Rod. Why? Because

THEY DO THE WORK REQUIRED OF THEM.

H. L. Leonard Rods

The performance of an H. L. Leonard Rod, in casting and angling, is a revelation, when first experienced. Anglers using these rods are all enthusiastic in praising and could not be induced to part with them. It adds so much more pleasure to one's fishing to use this celebrated rod and it is

THE ROD YOU WILL EVENTUALLY BUY

H. L. Leonard Patent Ferrules

These ferrules are drawn by hand from the finest grade of **German Silver**, and are nearly as hard as steel.



NO. 1 SHOWS WATERPROOF FERRULE (Pat. No. 169,181).

The disc of metal across the ferrule and the solid end of the inside ferrule hermetically seal the joints. No moisture can possibly reach the wood.

No. 2 SHOWS SPLIT FERRULE (Pat. No. 207,645).

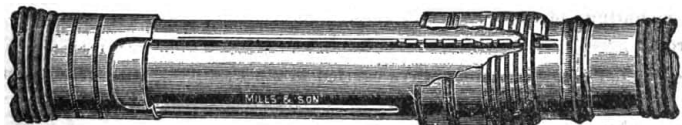
This split ferrule thoroughly strengthens the part where ferrule joins the wood. It checks, gradually, any sudden strain that may be put on the rod. We consider this one of the greatest improvements that have been introduced in rod making, if it is properly applied.

No. 3. Shows Split Ferrule wound with silk, as it appears on the rod.

The Mills Patent Reel Lock

IS USED ON THE LEONARD SALMON, TARPON AND SALT WATER RODS

Is a perfect and absolute lock. Push the band down over the plate of reel in the usual way; a simple turn to the left locks the band and it is impossible for the reel to become loose until intentionally released by turning the locking band to the right.



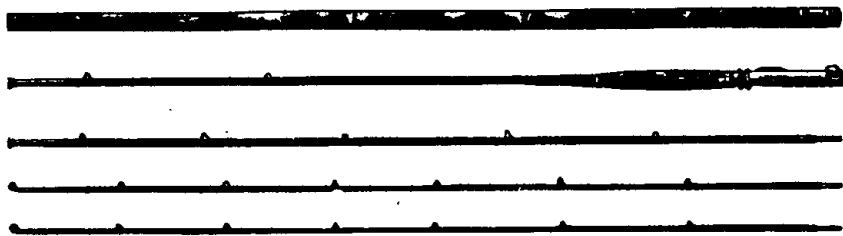
During the past few years our attention has been repeatedly called to the fact that a number of dealers, both in this country and in Europe, have offered and sold other makes of rods as Leonard. Hereafter all genuine Leonard rods will bear this stamp on either the metal reel seat or butt cap of each rod.



The H. L. Leonard Trout, Ouananiche and Bass Fly Rods

These regular patterns of H. L. Leonard Split Bamboo Fly Rods are the rods that have made Split Bamboo Rods famous. We describe elsewhere in this catalogue lighter rods and tournament rods at somewhat higher prices, caused by the extra expense of making, because of their lightness and extra stiffness at a given weight, but these regular patterns are their equal in quality in every way. The H. L. Leonard rods are all of one quality.

These Fly Rods are all so beautifully flexible, and yet so powerful and strong. They lift a long line off the water, cast it with perfect accuracy and kill the fish quickly. The following patterns are suitable for both Wet and Dry Fly Angling. We furnish a good many rods with windings at guides only; they make a very classy rod and are preferred by many.



No.

- 22. Three-Piece Rod, 9 feet, weight 4½ to 4¾ ounces
- 23. Three-Piece Rod, 9 feet, weight 5 to 5½ ounces
- 24. Three-Piece Rod, 9½ feet, weight 4¾ to 5¼ ounces
- 25. Three-Piece Rod, 9½ feet, weight 5¼ to 5¾ ounces
- 26. Three-Piece Rod, 10 feet, weight 5 to 5¾ ounces
- 27. Three-Piece Rod, 10 feet, weight 5¾ to 6¼ ounces
- 28. Three-Piece Rod, 10 feet, weight 6½ to 7¼ ounces

Price	each	\$43.00
Additional joints.....	Butt, \$16.50; middle, \$11.75; tip,	8.25
Rods with one agate guide and two agate tips.....	additional	4.50
Oxidizing mountings of rods.....		3.00
Staining rods, green.....		3.00

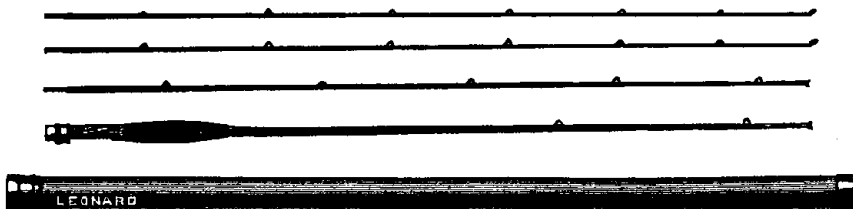
Patterns listed below are not always carried in stock, but we will make them to order promptly.

No.

- 29. Three-Piece Rod, 10½ feet, weight 6½ to 7¼ ounces
- 30. Three-Piece Rod, 10½ feet, weight 7¼ to 7¾ ounces
- 31. Three-Piece Rod, 11 feet, weight 7¼ to 7¾ ounces
- 32. Three-Piece Rod, 11 feet, weight 8 to 8¼ ounces
- 33. Three-Piece Rod, 11½ feet, weight 8¼ to 9 ounces

Price: Nos. 29, 30, 31, 32, 33.....	each	\$50.00
Additional joints.....	Butt, \$19.25; middle, \$13.50; tip,	3.50

The H. L. Leonard Celebrated Catskill Fly Rods



The celebrated Catskill Rods were first made many years ago and are now more popular than ever. They are light and flexible, but strong and excellent casting rods. There is a growing tendency to use thinner leaders, and lighter gut on flies, and one of these rods is a necessity for the angler who desires to use tackle of that sort successfully. They are also much used, and with perfect success, in Maine and Canada, where light tackle is used for larger fish. All rods are made with reel bands, cork handle, snake ring guides and have extra tip, and are packed in cloth bag and enclosed in hollow aluminum case.

"BABY" CATSKILL ROD.

Lightest Rod Made.

No.	Each
17. Two-Piece Rod; length, 6 feet; weight, 15/16 ounce.....	\$65.00
18. Two-Piece Rod; length, 7 feet; weight, 1 1/4 ounces.....	60.00

A remarkable rod in its power and casting qualities and the lightest rod ever successfully made. Casts of over 70 feet have been made with these rods.

FAIRY CATSKILL RODS.

19. Three-Piece Rod; length, 8 feet; weight, 2 to 2 1/4 ounces.....	50.00
20. Three-Piece Rod; length, 8 feet; weight, 2 1/4 to 2 3/4 ounces.....	45.00

These beautiful and delicate products of the rod makers' art are in all ways most excellent fishing and casting rods. In the hands of a skillful angler No. 39 has laid a fly 82 feet.

REGULAR CATSKILL RODS.

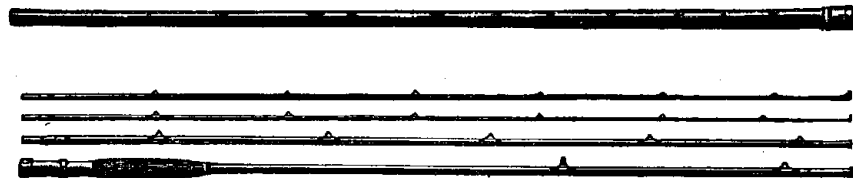
1. Three-Piece Rod; length, 8 feet; weight, 3 to 3 1/2 ounces.....	45.00
2. Three-Piece Rod; length, 8 1/2 feet; weight, 3 1/4 to 3 3/4 ounces.....	45.00
3. Three-Piece Rod; length, 9 feet; weight, 3 1/4 to 3 1/2 ounces.....	47.00

Either of the above rods make very satisfactory rods for light stream angling and are particularly adapted to use in pond fishing.

4. Three-Piece Rod; length, 9 feet; weight, 3 3/4 to 4 1/4 ounces.....	45.00
5. Three-Piece Rod; length, 9 1/2 feet; weight, 4 1/2 to 4 3/4 ounces.....	45.00

Either of the above rods are suitable for general stream angling and also for Maine and Canada angling where the rivers are not too swift.

The H. L. Leonard Tournament Fly Rods



This line of rods is now being regularly made for tournament casting. They combine the greatest amount of power for casting in the given weights. They are also greatly esteemed for fishing by anglers because of their powerful casting qualities. Rod consists of butt, middle, two tips, aluminum tip case and cloth bag.

Rods Nos. 50, 51, 52, 52-Special and 53 are the rods in the light tournament classes and are the finest possible fishing rods. They are the most popular rods in England for Dry Fly Angling, and for that purpose we make them with larger shaped handles and somewhat stiffer in the butt.

No.		Each
50.	Three-Piece Rod, length 8 feet, weight with metal reel seat $3\frac{3}{4}$ ounces.....	\$50.00
51.	Three-Piece Rod, length 9 feet, weight with metal reel seat $4\frac{1}{2}$ ounces.....	50.00
52.	Three-Piece Rod, length $9\frac{1}{2}$ feet, weight with metal reel seat $5\frac{1}{2}$ ounces.....	50.00
52-Special.	Three-Piece Rod, length $9\frac{1}{2}$ feet, weight with metal reel seat $5\frac{1}{4}$ ounces	52.00
53.	Three-Piece Rod, length 10 feet, weight with metal reel seat $5\frac{3}{4}$ ounces.....	50.00
54.	Three-Piece Rod, length 10 feet, weight with metal reel seat $7\frac{3}{4}$ ounces.....	50.00
55.	Three-Piece Rod, length $10\frac{1}{2}$ feet, weight with metal reel seat $8\frac{1}{2}$ ounces.....	50.00

DRY FLY RODS.

We make the No. 50 and No. 51 rod in the Catskill style (wooden reel seat with reel bands), instead of with solid metal reelplate, and pack the entire rod in hollow aluminum case. These two rods are extensively used for Dry Fly Fishing and the No. 50 D. F. is fast becoming the favorite for ordinary stream work.

No.		Each
50 D. F.	Three-Piece Rod, length 8 feet, weight $3\frac{1}{2}$ to $3\frac{3}{4}$ ounces.....	\$50.00
51 D. F.	Three-Piece Rod, length 9 feet, weight $4\frac{1}{2}$ to $4\frac{3}{4}$ ounces.....	50.00

We usually have both the above rods in stock, with the regulation handle, also with larger, shaped handles.

LIGHT GRILSE RODS.

The Nos. 56 and 57 are quite extensively used (when fitted with short removable grasp) for light grilse and heavy sea trout fishing; when fitted with suitable reel and line, they are very well suited to this purpose.

No.		Each
56.	Three-Piece Rod, length $10\frac{1}{2}$ feet, weight with metal reel seat 9 ounces.....	50.00
57.	Three-Piece Rod, length 11 feet, weight with metal reel seat 10 to 11 ounces...	50.00

Short removable grasp, $3\frac{1}{2}$ inches long, fitting on butt below reel seat \$4.00 additional

RODS WITH EXTRA JOINTS.

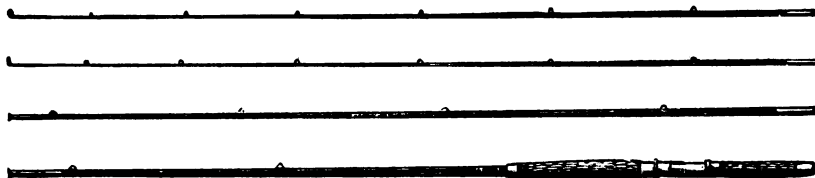
Any of the above rods with two middle joints and three tips..... \$78.00 each

The H. L. Leonard Salmon Rods

Split Bamboo is the perfect material to use in the construction of Salmon Rods, as it is for all other rods. A properly made salmon rod of this sort is by far the strongest casting and most durable rod. A rod of this material has the maximum of strength with the minimum of weight.

The care taken in properly balancing the **H. L. Leonard Salmon Rods** makes the action of these rods very perfect, and no other make of rods, whether made of split bamboo or any other wood, approaches them at all in action or quality. They are very flexible and very strong, and they will cast a long or short line with great accuracy, and should it be necessary to cast a fly a very long distance these rods enable you to do it in a most effective way.

Every angler who desires to cast easily, handle his fish nicely, and get the utmost pleasure out of his angling should use these rods. The rods are all made in three pieces, have an extra tip, and solid metal reel seat, with our patent reel lock and with cork or cane hand grasps. They are furnished either with snake ring guides or regular rod rings. The tips are put in hollow case and the entire rod packed in fine quality bag.



No.	Each
A. Rod 18 feet long; weight, 35 to 37 ounces; length of handle, 26 inches; length of lower grasp, 8 inches; upper grasp, 11½ inches.....	\$100.00
B. Rod 17 feet long; weight, 32 to 34 ounces; length of handle, 25 inches; length of lower grasp, 7½ inches; upper grasp, 11 inches.....	85.00
The above 17 and 18 feet rods are made for European angling, where it is claimed that long rods are necessary. We do not always have them in stock, but finish them with any style of guides and tips required.	
Additional Joints for 18 feet rods.....	Butt, \$39.50; Middle, 28.50; Tip, \$18.25 each
Additional Joints for 17 feet rods.....	Butt, 31.50; Middle, 21.00; Tip, 15.75 each
C. Rod 16 feet long; weight, 26 to 27 ounces; length of handle, 23 inches; length of lower grasp, 7 inches; upper grasp, 9½ inches.....	\$75.00
D. Rod 15½ feet long; weight, 23 to 24 ounces; length of handle, 24 inches.....	70.00
E. Rod 15 feet long; weight, 22 to 23 ounces; length of handle, 23 inches.....	65.00
F. Rod 14½ feet long; weight, 21 to 22 ounces; length of handle, 22½ inches.....	65.00
Additional Joints for 14½ and 15 feet rods...Butt, \$25.00; Middle, \$18.50; Tip, \$12.00 each	
Additional Joints for 15½ and 16 feet rods...Butt, \$29.25; Middle, \$22.00; Tip, \$14.50 each	

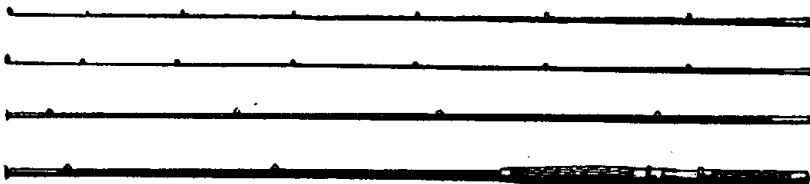
EXTRA STIFF AND HEAVY SALMON ROD

EHT. Rod 15 feet long; weight, 26 to 28 ounces, with special tournament handle and reel seat.....	\$79.00
EH. Rod 15 feet long; weight, 26 to 28 ounces; length of handle, 23 inches.....	65.00

H. L. Leonard Light Salmon or Grilse Rods

These H. L. Leonard Grilse Rods are most excellent rods in every respect; they are much better casting rods, are sweeter to use and have more power than the imported Greenheart rods, which are much longer and weigh half as much more.

They are now quite extensively used on large salmon rivers and for general salmon angling where light rods are preferred they are perfection.



No.		Each
J.	Rod 14 feet long, weight 18 to 20 ounces, length of handle 20½ inches.....	\$60.00
K.	Rod 13 feet long, weight 18 to 17½ ounces, length of handle 20 inches.....	60.00
M.	Rod 12 feet long, weight 15½ to 16½ ounces, length of handle 19 inches.....	60.00
	Additional joints for above rods.....Butt, \$23.00; Middle, \$17.00; Tip, \$10.75 each	
	In many cases while salmon angling it is desirable to have a short rod with a very great deal of power; to fill this requirement we make a 13-foot Heavy Grilse Rod which will handle a long heavy line against a stiff wind	
L.	Rod 13 feet long, weight 18 to 20 ounces, length of handle 20 inches.....	\$60.00

EXTRA LIGHT WEIGHT GRILSE ROD.

Suitable for use for fishing very low water, where light lines and flies are used, also for Dry Fly Fishing for salmon. Will cast a light line accurately and well.

No.		Each
N.	Rod 14 feet long, weight 17 ounces, length of handle 20 inches, made in four pieces, length of joints 43 inches.....	\$70.00

THE H. L. LEONARD "TOURIST" FLY ROD.

These "Tourist" rods are very desirable rods and are particularly convenient to anglers taking long trips when it is desirable to reduce the rods to the smallest possible space.

Each rod is composed of three tips, two middle joints, two butt joints and independent handle. The joints are put in good bag and enclosed in hollow aluminum case the handle is packed in good bag and fastened to outside of case.

Parmachene Pattern. Fly Rod, 10 feet long, composed of 3 joints and independent handle, weight about 7½ ounces.....each \$75.00

This is a very powerful fly rod and suitable for very heavy fishing. Any of the regular styles of fly rods described on page 27 can be made in this manner at same price.

Kennebago Pattern. Fly Rod, 9½ feet long, composed of 3 joints and independent handle, weight about 6 ounces.....each \$75.00

This is a good all around general fly rod, suitable for general brook and lake angling.

H. L. Leonard Minnow, Frog and Lure Casting Rods

The following Casting Rods are perfectly tapered and accurately balanced. They are very powerful for their weight, in fact they are altogether in a class by themselves in regard to strength and power.

Each pattern represents the strictly up-to-date rod for the style of angling it is built for.

Any of the casting rods can be varied in length to suit the angler, if made to order and can be made with either cork, cane or wood handles.



Below we quote the new style two-piece bait casting rods for fishing and tournament work. The Nos. 15, 16, 16½ are made with long tip and short butt, like the illustration; they are more portable than single-piece rods and are now quite extensively used. The Nos. 17 and 18 are the Chicago Accuracy and Tournament rods, equal length joints and independent handle.

New style Two-Piece Rods with long tip and short butt, they are more portable than single-piece rods and are the style quite extensively used.

No. Each

15. Two-Piece Rod, 5¼ feet long, length of tip 39 inches, length of butt 26 inches, weight 5 ounces, with agate first guide and tips..... \$40.00

16. Two-Piece Rod, 5¼ feet long, length of tip 39 inches, length of butt 26 inches, weight 5¼ ounces, with agate first guide and tips..... 40.00

No. 15 is suitable for light bait casting and No. 16 for casting with the heavy wood baits.

16½. Two-Piece Tournament Combination Rod, with two tips, short butt, agate first guide and tips..... 45.00

Butt and long tip makes 6 foot 5¼ ounce rod, perfect calibre for ¼ ounce distance or ½ ounce accuracy casting.

Butt and short tip makes 5½ foot 5¼ ounce rod, perfect calibre for ½ ounce distance casting.

17. Two-Piece Rod, equal length joints, 6¼ feet long, weight 4¼ ounces, independent currycomb shaped handle, agate first guide and tips..... \$40.00

Western Tournament Bait Casting for ¼ ounce weights.

18. Two-Piece Rod, equal length joints, 6 feet long, weight 4¾ ounces, independent currycomb shaped handle, agate first guide and tip..... 40.00

Western Tournament Bait Casting Rod for ½ ounce weights.

SINGLE-PIECE RODS.



No. Each

1. Light Single-Piece Rod, 5¼ feet long, about 4¼ ounces weight, with independent single grasp handle 9½ inches long, has agate guide next to reel, and agate tip..... \$35.00
With all agate guides..... 38.00

2. Medium Single-Piece Rod, 5¼ feet long, about 5½ ounces weight, with independent single grasp handle 9½ inches long, has agate guide next to reel, and agate tip 35.00
With all agate guides..... 38.00

The H. L. Leonard Black Bass Bait and Light Trolling Rods



- | No. | Each |
|--|---------|
| 11. Three-piece Rod , 7 feet long, about 6½ ounces weight, with double grasp handle, has extra tip; with agate guide next to reel and 2 agate tips, \$48.00 each; without agates..... | \$45.00 |

- | | |
|--|-------|
| 12. Three-piece Rod , 8 feet long, about 7½ ounces weight, with double grasp handle, has extra tip; with agate guide next to reel and 2 agate tips, \$48.00 each; without agates..... | 45.00 |
|--|-------|

Rods Nos. 11 and 12 are made, specially, for **general Black Bass angling**. They are suitable for still fishing, drifting and light trolling. No. 12 was first made to meet the requirements of Dr. Henshall's style of bait casting, but is considered rather long for the newer, "overhead," style of casting. No. 11 is suitable for either style. These longer rods are certainly of advantage in playing a fish properly.

- | | |
|---|-------|
| 12½. Three-piece Rod , similar to No. 12, 8 feet long, about 10 ounces weight, suitable for heavier bait fishing and trolling, and is often used for light salt water fishing ; with agate guide next to reel and agate tips, \$48.00; without agates | 45.00 |
|---|-------|

- | | |
|--|-------|
| 13. Three-piece Rod , 9 feet long, about 8½ ounces weight, with double grasp handle, has extra tip; with agate guide next to reel and agate tips, \$48.00; without agates | 45.00 |
|--|-------|

This rod is suitable for parties desiring a long flexible bait rod, and is also an excellent rod for trout bait fishing.

- | | |
|--|-------|
| 14. Two-piece Rod , about 7¾ feet long and 9 to 9½ ounces weight, with double grasp handle, has extra tip, agate guide next to reel and agate tips..... | 45.00 |
|--|-------|

This rod is made for Maine trout and general trolling, and the joints are of proper length to go in 48-inch leather rod case.

RODS TO ORDER

We have exceptional facilities for making Salmon, Trout, Bass, Tarpon, etc., rod to order to special length, weight or other specifications. We are always glad to go into these matters with any one who is interested.

H. L. Leonard Single-Piece Light Salt Water Rods

The following Light Salt Water Rods are suitable for the weakfish and striped bass fishing of our bays and rivers, where only a light sinker is used.

They are the perfect rods for the lighter fishing of Florida, Aransas Pass and Catilina Island. They are made with long tip and independent handle.



Shows No. 6/9 rod with handle attached and special butt cap

No.		Each
3/6.	Special Light Catilina Rod ; length over all, 6 feet; weight, 6 ounces; length of tip, 5 feet 2 inches; length of handle, 11½ inches; one agate guide and agate tip	\$37.00
6/9.	Special Red Button Catilina Rod ; length over all, 6 feet; weight of tip, 6 ounces; length of tip, 5 feet 1 inch; length of handle, 14 inches for Catilina or 18 inches for Aransas Pass; one agate guide and agate tip.....	37.00
	Extra for metal button butt cap, with 3-inch metal sleeve.....	3.00

The above rods are made to meet the specifications of the Catilina Club and the Aransas Pass Club, and they have wonderful power and strength, so much so that No. 6/9 has been used with great success for Tarpon fishing in Mexico.

BONEFISH ROD.

199 S. B.	Special Bonefish Rod , 7¼ feet long, tip 6¼ feet long, weight 6¼ ounces; has specially designed spring butt handle, 22 inches long, with locking reel plate, with agate first guide and tips.....	\$45.25
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For light salt water fishing, where the method of angling is casting light baits, this rod is perfection. The spring butt is just the right length and resiliency to enable one to cast long distance with the greatest ease.

H. L. LEONARD TWO AND THREE PIECE SALT WATER RODS.

The rods described below all have extra tip, the ferrules are strong and drawn hard as steel; they have our patent lock reel seat, and the guides are well made, smooth and good. They are mounted with double guides and have double cane hand grasps.

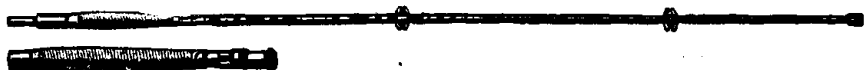
The three-piece rods having shorter joints are more portable, but we do not make them in the heavier weight. When heavier rods are required with short joints we recommend the rods listed on page 11, jointed in center of tip.

The two-piece rods are not at all inconvenient to carry and are stronger than the three-piece ones.

No.		Each
293.	Two-Piece, Light Striped-Bass Trolling and Weakfish Rod , about 7½ feet long, weight about 13½ ounces, length of joints about 45 inches; with agate tips, \$44.00, and two agate guides, \$45.00; without agates.....	\$40.00
294.	Two-Piece, Light Beach, Bluefish and Striped-Bass Trolling Rod , 7 feet long, weight about 16 ounces, length of joints about 43 inches; with agate tips, \$44.00, and two agate guides, \$49.00; without agates.....	40.00
295.	Two-Piece, Heavy Beach and Bluefish Chumming Rod , 7 feet long, weight about 18½ ounces, length of joints about 43 inches; with medium agate tips, \$44.00, and two large agate guides, \$49.00; without agates.....	40.00
393.	Three-Piece, Light Striped-Bass Trolling and Weakfish Rod , single cane grasp, 7½ feet long, weight about 14 ounces, length of joints about 31 inches; with agate tips, \$44.00, and two agate guides, \$49.00; without agates.....	40.00
394.	Three-Piece, Light Beach, Bluefish and Striped-Bass Trolling Rod , 7 feet long, weight about 17 ounces, length of joints about 29 inches; with medium agate tips, \$44.00, and two agate guides, \$50.00; without agates.....	40.00

H. L. Leonard Single-piece Heavy Salt Water Rods

These Single-Piece Split Bamboo Rods are the lightest, stiffest, strongest and most durable rods made, and will stand all sorts of angling and retain their shape better than any rods known. The calibres and action of the patterns given below have been worked out with the greatest possible care, and they are the most perfect for the styles of angling for which they are intended.



All these single-piece rods have single cane grasp on handle and the upper grasp is on the tip. The ferrule reel plates are made of very heavy nickel silver, drawn as hard as steel and are fitted with our Patent Reel Lock. The rods are all mounted with double guides, which are wound on with heavy silk in an improved way so the silk is not liable to break or become loose.

There is no other rod made of any sort of wood that will at all compare with these rods for Power, Strength or Durability.

FOR BEACH AND GENERAL SALT WATER ANGLING.

No.		Each
194.	Medium General Salt Water Rod; 7 feet long; weight, about 22 ounces; handle, 18 inches long; tip, 5¼ feet long; weight, 10 ounces; with medium agate tip, \$37.00, and two agate guides, \$41.00; without agates.....	\$35.00
195.	Heavy General Salt Water Rod; 7 feet long; weight, about 23½ ounces; handle, 18 inches long; tip, 5¼ feet long; weight, 11 ounces; with medium agate tip, \$37.50, and two large agate guides, \$42.50; without agates.....	35.00

SURF CASTING RODS.



No.		Each
195½.	Light Surf Casting Rod; 8¼ feet long; about 28 ounces weight; handle, 28 inches long; tip, 6¼ feet long, 12 ounces weight; fitted with four large surf casting agate guides and large swivel agate tip, \$48.25 each; without agates..	\$35.00
196½.	Heavy Surf Casting Rod; 8¼ feet long; about 30 ounces weight; handle, 28 inches long; tip, 6¼ feet long, 14 ounces weight, fitted with four large agate surf casting guides and large swivel agate tip, \$48.25 each; without agates	35.00

FOR TARPON, TUNA AND HEAVIEST ANGLING.

No.		Each
196.	Medium Tarpon Rod; 7 feet long; weight, about 24 ounces; handle, 19 inches long; tip, 5 2/3 feet long; weight, 12 ounces; with large agate tip, \$37.50, and two large agate guides, \$42.50; without agates.....	\$35.00
196½.	Regulation Tarpon and Tuna Rod; 7 feet long; weight, about 26 ounces; handle, 20 inches long; tip, 5 7/12 feet long; weight, 14 ounces; with large agate tip, \$37.50, and two large agate guides, \$42.50; without agates.....	35.00
197.	Heavy Tarpon or Tuna Rod; 6¾ feet long; weight, about 28 ounces; handle, 20 inches long; tip, 5 1/3 feet long; weight, 15 ounces; with large agate tip, \$37.50, and two large agate guides, \$42.50; without agates.....	35.00

No. 196½ is the "Ideal" of most tarpon anglers. It is also perfection for all the heavier fishing in Florida, but some still use rods as light as the regular heavy general salt water rod No. 196.

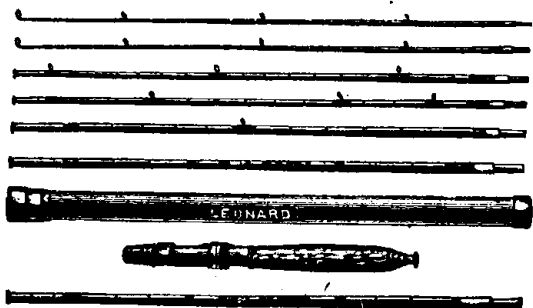
All these single-piece rods can be varied in length, to order, to meet purpose.

198.	Extra Heavy Tarpon, Tuna and Shark Rod; 7¼ feet long; weight about 38 ounces; handle, 22 inches long; tip, 5 1/3 feet long, weight 17½ ounces; with agate tip and two large agate guides.....	\$45.00
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ADDITIONAL TIPS FOR SINGLE-PIECE RODS.

We can furnish additional tips, any weight, except No. 198, to fit these butts, \$25.00 each. By carrying extra tips and one butt a man may have a light weight and a heavy weight tip fit the same butt and thus reduce the bulk and weight to carry.

H. L. Leonard Valise and Trunk Rods



These Valise Rods are most perfect fly rods, and once their merits are known, they will be much more generally used. They are so carefully made and balanced that the number of ferrules does not interfere with their action. They are most powerful casting rods.

These rods are made with cork grasp independent handle, have extra tip, snake ring guides and rod, including the handle, is packed in hollow aluminum case.

No.	Each
A. Six-piece Light Fly Rod; length, 9 feet; weight, about 5 ounces; joints, about 17 inches long	\$80.00
B. Six-piece Heavier Fly Rod; length, 9 feet; weight, about 6 ounces; joints, about 17 inches long.....	60.00

A removable metal bushing (see cut) is furnished with handle, fitting small joint, to make a five-piece rod.

	Each
Five-piece Trunk Fly Rod; length, 9 feet; weight, 5½ ounces; length of joints, 22½ inches; packed in fine cloth bag.....	\$50.00
Five-piece Trunk Fly Rod; length, 10 feet; weight, 6¼ ounces; length of joints, 24½ inches; packed in fine cloth bag.....	50.00

Each of the above Valise and Trunk Rods can be furnished with duplicate joints throughout and two extra tips, for use in case of accident.

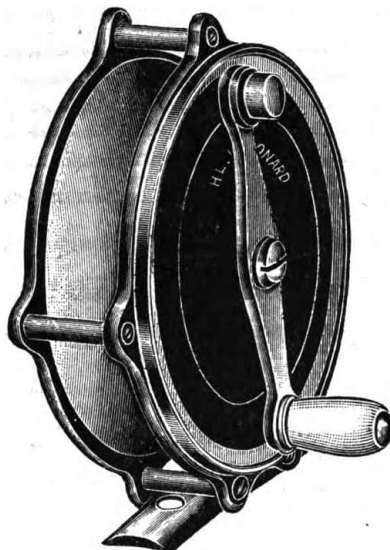
	Each
Valise Rods would have 13 pieces and independent handle, packed in hollow case..	\$100.00
Trunk Fly Rods would have 11 pieces, and bait 9 pieces, packed in fine cloth bag..	90.00

H. L. LEONARD FLY RODS, WITH INDEPENDENT HANDLE.



The Leonard-Mills Patent Click Reels

The
Most
Popular
Fly
Reel.



Light,
Strong,
Great
Capacity.

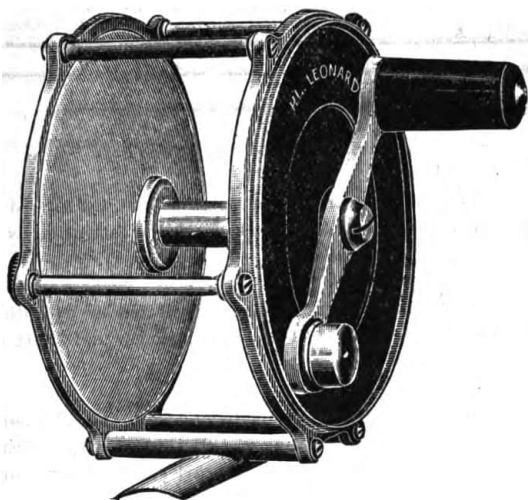
The Leonard-Mills Patent Trout Reels, which are made with strong aluminum frames, hard rubber sides and aluminum spools, are the handsomest and strongest Reels made. They are made in the raised pillar style. This while an expensive way to manufacture makes them light and of large capacity and small appearance, and they have large capacities and are much lighter than larger Reels made in the old round plate style.

No.		Each
33 Reel.	2½-inch diameter, width ¾ inch, weight 3½ ounces.....	\$12.00
	Capacity, 30 yds. "Imperial" or "Intrinsic" tapered line size F.	
33A Reel.	2½-inch diameter, width 11/16 inches, weight 3¾ ounces.....	12.00
	Capacity, 30 yds. "Imperial" or "Intrinsic" tapered line size E or 40 yds. size F.	
44 Reel.	2½-inch diameter, width 11/16 inch, weight, 3¾ ounces.....	15.00
	Capacity, 30 yds. "Imperial" or "Intrinsic" tapered line size F.	
44A Reel.	2½-inch diameter, width 13/16 inch, weight 4 ounces.....	15.00
	Capacity, 30 yds. "Imperial" or "Intrinsic" tapered line size E.	
44B Reel.	2½-inch diameter, width 11/16 inches, weight 4¼ ounces.....	15.00
	Capacity, 30 yds. "Imperial" or "Intrinsic" tapered line size D.	
50 Reel.	3-inch diameter, width ¾ inch, weight 4¾ ounces.....	18.00
	Capacity, 30 yds. "Imperial" or "Intrinsic" tapered line size E.	
50A Reel.	3-inch diameter, width 13/16 inch, weight 4½ ounces.....	18.00
	Capacity, 30 yds. "Imperial" or "Intrinsic" tapered line size D.	
50B Reel.	3-inch diameter, width 11/16 inches, weight 5½ ounces.....	20.00
	Capacity, 30 yds. "Imperial" or "Intrinsic" tapered line C or 30 yds. D with running line spliced for grilse fishing.	
50C Reel.	3-inch diameter, width 1¼ inches, weight 5¾ ounces.....	20.00
	Capacity, 30 yds. "Imperial" or "Intrinsic" tapered line size D or 30 yds. size C with running line spliced for salmon.	
51 Reel.	3½-inch diameter, with ¾ inch, weight 6 ounces.....	22.00
	Capacity, 30 yds. "Imperial" or "Intrinsic" tapered line size D.	
51A Reel.	3½-inch diameter, width 1¼ inches, weight 6¾ ounces.....	22.00
	Capacity, 30 yds. "Imperial" or "Intrinsic" tapered line size C or D with running line spliced for salmon.	

Leather Cases for above reels:

Size 2¼ or 2½ inch..... 2.50

The H. L. Leonard Salmon Fly Reel



OUR NEW PATENT GRADUATING ADJUSTABLE DRAG.

As Applied to the Above Salmon Reel.

This is perfection in a Drag. It can be operated with perfect safety when reel is in action playing a fish.

In this Drag the pressure is evenly distributed on the spool.

Its graduated scale of adjustment makes it possible at all times to keep an even strain on the fish, for the tension can be instantly changed according to the quantity of line on the spool.

THE LEONARD SALMON REELS are the handsomest and strongest reels made. They are made with strong aluminum frame with hard rubber panels. Being made with raised pillars, they are light, look small, yet have largest capacity. They are made in one diameter only, but in three different widths, suitable for the different weights of rods and the different sizes of lines.

No. 48. Wide, $1\frac{1}{2}$ inches between the plates; it has the greatest capacity of any salmon reel, is suitable for the larger rods and will hold 120 yards of the largest salmon line.

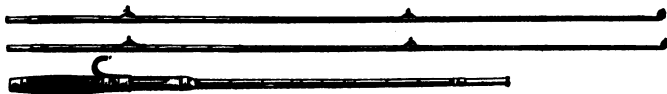
No. 48M. Medium, $1\frac{1}{4}$ inches between the plates; is suitable for salmon and grilse rods; will hold 120 yards of the smaller salmon lines or 60 yards of the large lines, with the usual running line spliced to it.

No. 48N. Narrow, $1\frac{1}{8}$ inches between the plates; is suitable for the lighter rods; will hold 60 yards of salmon line with sufficient running line spliced to it.

Price for either width..... \$40.00 each

Fine leather case for either width..... \$10.00 each

Split Bamboo Bait Casting Rods



Shows General Style of Two-Piece Rods

We take particular pride in our line of medium and low-priced bait casting rods. They are well designed and constructed and particular attention is given to see that they are strong, well made and durable.

The following split bamboo casting rods are selected as exceptionally good value; they are made in the widely approved style, with long tip and short butt piece:

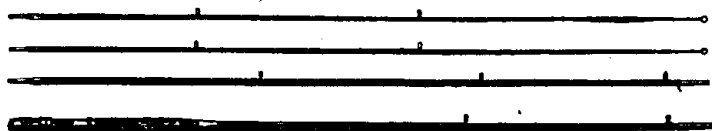
No.		Each
BA-A.	Two-piece lancewood butt and split bamboo tip, nickel mounted, welted ferrule, solid metal reel plate, finger pull, large two-ring casting guides and tip, maple handle, rod wound with scarlet silk, either 5 or 4½ feet....	\$3.00
2003B.	Two-piece split bamboo rod with extra tip, length of butt 27 inches, length of tip 35½ inches, making rod 5¼ feet; nickel mounted, welted ferrule, solid metal reel seat, finger pull, large two-ring casting guides and tips, cork handle, rod wound with scarlet and green silk. Length 5¼ feet, 5 ounces..	7.00
3502C.	Two-piece split bamboo rod with extra tip, length of butt 27 inches, length of tip 35½ inches, making rod 5¼ feet; nickel mounted, welted ferrule, solid metal reel seat, finger pull, first guide and one tip imported agate, rest of guides and tip German silver casting, cork handle, closely wound, with scarlet and mottled silk. Length 5¼ feet, weight 5½ ounces.....	10.00
4031D.	Two-piece split bamboo rod with extra tip, made of well selected cane in a most superior manner, length of butt 27 inches, length of tip 35 inches, making rod 5¼ feet; German silver mounted, welted ferrule, solid metal reel seat, finger pull, imitation agate first guides and tips, double solid cork grasp, 2 inches above reel seat, shaped handle below reel seat 5¼ inches long; closely wound with scarlet and mottled silk. Length 5¼ feet, weight 5½ ounces	16.00

Rod with One Tip

No. 2½.	Good quality split bamboo butt with solid cork grip and forward grip, bamboo extending through to butt cap. Nickel reel seat with hood at rear and trigger on band. Agate first guide, other guides fileproof metal, agate top on tip. Improved welted nickel silver ferrule. Nicely wrapped with silk windings in two colors. Put up in partitioned cloth bag. Furnished in 5-foot length; weight, 5¼ ounces; one tip only	\$6.00
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"Excelsior" Split Bamboo Rods

We offer these Rods to meet the demand for low-priced Split Bamboo Rods. They are far superior to most rods offered at similar prices. All patterns have nickel-plated mountings, solid metal reel seats and cork handles. Each rod has extra tip and is put up in grooved wood form and cloth bag.



No.		Each
XX.	Three-piece Fly Rod, solid metal reel seat, nickel mountings, wound with red silk, snake guides, length 8½, 9, 9½ feet, put up in wood form and bag....	\$3.00
BA.	Three-piece Fly Rod, solid metal reel seat, nickel mountings, hand welt ferrules, wound with red and black silk, snake guides, length 8½, 9, 9½ feet, put up in cloth covered wood form and bag.....	4.75

PARAGON FLY RODS.

These Paragon Split Bamboo Rods are well made of selected stock; they are strong and durable and will give satisfaction. They have solid metal reel plate, nickel hand welt ferrules and snake guides.

No.		Each
2001A.	Length 9 feet, weight 5¼ ounces.....	\$7.75
2001B.	Length 9½ feet, weight 6½ ounces.....	7.75
2001C.	Length 10 feet, weight 6¾ ounces.....	7.75

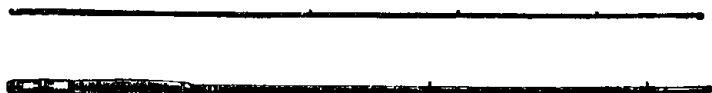
BAIT RODS.

No.		Each
XX.	Three-piece Bait Rod, solid metal reel seat, nickel mountings, wound with red silk, standing guides, length 6, 6½, 7, 7½, 8, 8½ or 9 feet, put up in wood form and bag.....	\$3.00
BA.	Three-piece Bait Rod, solid metal reel seat, nickel mountings, hand welt ferrules, wound with red and black silk, standing guides, length 7, 7½, 8, 8½ or 9 feet, put up in cloth covered wood form and bag.....	4.75

"PARAGON" BAIT RODS.

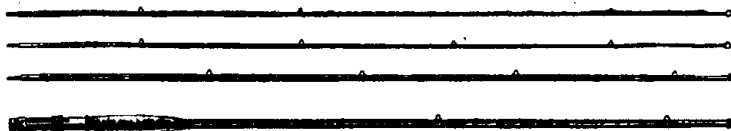
No.		Each
2002A.	Length 8 feet, weight 9 ounces.....	\$7.75
2002B.	Length 8½ feet, weight 9¾ ounces.....	7.75
2002C.	Length 9 feet, weight 10 ounces.....	7.75
2002D.	Length 9½ feet, weight 10½ ounces.....	7.75
2002E.	Length 10 feet, weight 11¼ ounces.....	7.75

MANHATTAN "PEERLESS" BABY FLY ROD FOR MOUNTAIN STREAM FISHING.



A beautiful little two-piece fly rod, quick and good action, suitable for small stream angling, particularly where the stream is overgrown and brushy.

"PEERLESS" TUSCARORA FLY ROD FOR MOUNTAIN STREAM FISHING.



The following rods have oxidized mountings and are fitted with snake guides:

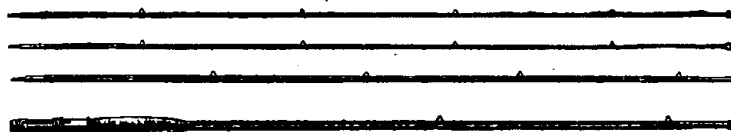
No.		Eac
3537.	Fly Rod, length $8\frac{1}{4}$ feet, weight $4\frac{1}{4}$ ounces.....	\$9.50

A Customer says: "I thought when I bought this rod it would last only a day or two; however, after a summer's hard use, during which I caught trout as large as 3 pounds, it is straight as a die and as good as new."

Rods Similar to the "Tuscarora" But Heavier.

3537A.	Fly Rod, length 9 feet, weight $5\frac{1}{4}$ ounces.....	9.50
3537B.	Fly Rod, length $9\frac{1}{2}$ feet, weight $5\frac{3}{4}$ ounces.....	9.50

"MANCO SPECIAL" SPLIT BAMBOO RODS.



These rods are made of selected cane. The action is particularly suited for dry fly fishing. They are closely wound in two-colored silk; have solid nickel silver mounting with welted ferrules. Each rod has extra tip and the rod is put up in a cloth bag with bamboo tip case to protect the tips.

No.		Eac
5608 $\frac{1}{4}$.	Fly Rod, length $8\frac{1}{4}$ feet, weight about $4\frac{1}{4}$ ounces, suitable for general fishing in small and brushy streams.....	\$15.50
5609.	Fly Rod, length 9 feet, weight about $5\frac{1}{2}$ ounces, suitable for all general stream fishing in larger water, either wet or dry fly fishing.....	15.50
5609 $\frac{1}{2}$.	Fly Rod, length $9\frac{1}{2}$ feet, weight about 6 ounces, suitable for the very large river fishing and also for lake fishing.....	15.50

BAIT ROD.

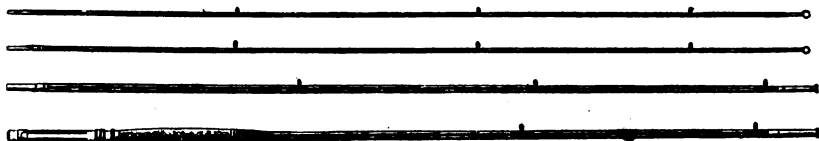
5707 $\frac{1}{2}$.	Bait Rod, length $7\frac{1}{2}$ feet, weight about $7\frac{1}{2}$ ounces, suitable for all around
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Celebrated "Eclipse" Split Bamboo Rods

These rods are made of selected bamboo. All fitting and furnishing is done by experienced hands; rods all have fine nickel mountings except where noted, and all ferrules are rimmed. Most patterns have cork handles and are closely and fancy wound in two colors of silk and unless otherwise mentioned are packed in flannel covered grooved wood form and good duck bag. All rods, except where otherwise stated, have extra tip.

We have made a specialty of "Eclipse" Rods for some years, and they have given perfect satisfaction to many excellent anglers. They are strictly modern in their style and are good action rods at a low price.

FLY RODS.



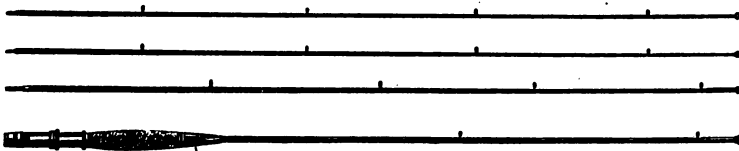
For Light Stream Angling—The 8-foot rod is a little beauty, good action and power.

For General Stream Angling—The 9 and 9½-foot rods, which weigh respectively 5¼ and 5½ ounces, are excellent rods.

For Large Stream and Lake Angling—The 10-foot rod, weighing 6½ ounces, is powerful and will cast well.

PRICE, \$13.50 EACH.

"ECLIPSE" LIGHT BROOK FLY ROD.



As the proof of the pudding is in the eating, "the proof of this rod is in the using."

It is a beautifully balanced, 7¼-foot, 3½-ounce fly rod, has reel bands instead of solid metal reel plate; for its weight it is remarkably strong and full of "ginger." It has been extensively used in Eastern Pennsylvania and in Connecticut on the smaller streams, and for such use is perfection in a moderate-priced rod.

PRICE, \$12.50 EACH.

"ECLIPSE" HEAVY FLY OR FROG CASTING ROD.

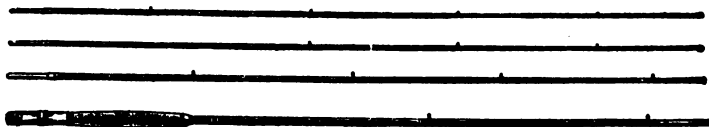
When an angler desires to cast a minnow or frog, stripping in the line and letting the bait render from the slack which is in the boat, a fly rod is too limber and a long bait rod has not the proper action. We have designed a rod to fill this want and offer it below. It is not too stiff to cast a fly for bass, and yet it is plenty powerful enough for quite heavy frogs or minnows.

No.

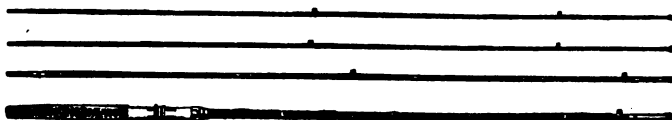
The rod has a handle, reel seat, below, snake guides, 2¼ feet long, 7½ ounces. Each

"Nonpareil" Split Bamboo Rods

These rods are made in a very superior manner, of very carefully selected materials. They are quite powerful rods for their weight and will give good satisfaction. All rods are full German silver mounted, and have hand welted ferrules and extra tip. They are handsomely wound, purple and black, and are put up in velvet covered grooved wood form.



No.		Each
339X.	For light brook fishing; a beautiful little 8½-feet fly rod with cedar reel plate and reel bands; weight 4¼ ounces.....	\$19.00
4020A.	For brushy stream angling; rod 8 feet long; weight 4¼ ounces. A good, quick and powerful little rod.....	19.00
4020B.	For general stream angling; rod 9 feet long; weight, 5¼ ounces.....	19.00
4020C.	For bass fly fishing and heavier stream fishing; rod 9½ feet long; weight, 6 ounces	19.00
4020D.	For large stream and lake angling; rod 10 feet long; weight, 6½ ounces...	19.00



BAIT RODS.

No.		Each
4021A.	Bait Rod, rimmed guides, 7½ feet long, weight 7 ounces.....	\$19.00
4021B.	Bait Rod, rimmed guides, 8 feet long, weight 8 ounces.....	19.00
The above rods, Nos. 4021A and 4021B, are suitable for general boat bait fishing for black bass, pickerel, etc.		
4021C.	Bait Rod, rimmed guides, 8½ feet long, weight 8½ ounces.....	19.00
4021D.	Bait Rod, rimmed guides, 9 feet long, weight 9 ounces.....	19.00

The above rods, Nos. 4021C and 4021D, are suitable for light trolling for bass, pickerel and for light salt water fishing where little or no sinker is used.

BAIT CASTING ROD.

- 4031D. Two-piece bamboo rod with extra tip, made of well selected cane in a most superior manner, length of butt 27 inches, length of tip 35 inches, making rod 5½ feet; German silver mounted, welted ferrule, solid metal reel seat, finger pull, imported agate guides throughout, double solid cork grasp, 2 inches above reel seat, shaped handle below reel seat 5¼ inches long; closely wound with scarlet and mottled silk. Length 5¼ feet, weight

William Mills & Son's **"Standard" Split Bamboo Rods**

Our "Standard" Rods are one of the most popular and best known make of fishing rods throughout the United States, with the exception of the celebrated H. L. Leonard Rods, they are not equalled in their beautiful action by any other make of rod. The bamboo they are made of is of fine selection. The workmanship is first-class and the mountings are hand made of the finest German silver.



These Standard Rods should not be compared with any of the various make's of rods at about their price, for they are far better rods, both in their action and their high-class mountings and other material used.

We invite comparison with rods of any price.

The fact is that if you do not wish to go to the expense of an H. L. Leonard Rod, buy a Standard, for you can get no better.

William Mills & Son's

"Standard" Split Bamboo Fly Rods

The "Standard" Fly Rods are made strictly up to date, in model, calibre and style.

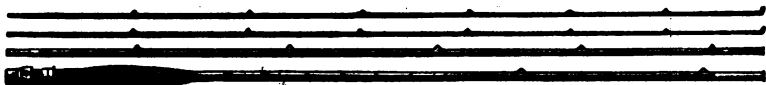
The action of the rods are of the finest.

They cast a fly splendidly and with accuracy.

These rods will lift and cast a long line to a great distance.

They are of such even and powerful action that they handle and kill a fish quickly.

Each fly rod has two tips, which are enclosed in a substantial tip case and the entire rod packed in a durable duck bag. This is the best method of packing ever devised.



No.		Each
208.	Three-Piece Fly Rod, German Silver Snake Guides, Solid Cork Grasp; length 8 feet, weight 4½ ounces, skeleton reel plate.....	\$28.00
209.	Three-Piece Fly Rod, German Silver Snake Guides, Solid Cork Grasp; length 9 feet, weight 4½ ounces, skeleton reel plate.....	28.00
209H.	Three-Piece Fly Rod, German Silver Snake Guides, Solid Cork Grasp; length 9 feet, weight 5½ ounces, solid metal reel plate.....	28.00
209½.	Three-Piece Fly Rod, German Silver Snake Guides, Solid Cork Grasp; length 9½ feet, weight 5¼ ounces, skeleton reel plate.....	28.00
209½H.	Three-Piece Powerful Fly Rod, German Silver Snake Guides, Solid Cork Grasp; length 9½ feet, weight 6¼ ounces, solid metal reel plate.....	28.00
210.	Three-Piece Fly Rod, German Silver Snake Guides, Solid Cork Grasp; length 10 feet, weight 6¼ ounces, solid metal reel plate.....	28.00
210H.	Three-Piece Powerful Fly Rod, German Silver Snake Guides, Solid Cork Grasp; length 10 feet, weight 7½ ounces, solid metal reel plate.....	28.00
210½H.	Three-Piece Very Powerful Fly Rod, German Silver Snake Guides, Solid Cork Grasp; length 10½ feet, weight 9 ounces.....	30.00

Finest agate guides and tips on any of the above rods, \$1.00 per agate additional.

Rods Nos. 208, 209 and 209½ are suitable for general fishing and are the rods usually used in our streams and lake fishing.

Rods with letter H after number are more powerful rods, suitable for black bass, fly and Greenwood Lake style of frog casting, also for the heaviest trout angling.

Wm. Mills & Son's "Standard" Split Bamboo Bait and Bait Casting Rods

The calibre and action of the below-mentioned bait casting rods are ideal. The 315½ is a beautiful rod to use to cast light minnows and baits, and the 315½H is admirably adapted for casting the larger and heavier bait and lures. All mountings are solid German silver; all material is of the very best and they are first-class rods in every respect.



The following are two-piece rods, made with tips longer than the butt joints, as they are thought to balance better, for lure casting, than when made with ferrule in center, and are the calibres suitable for the Middle Western angling:

No.		Each
315½.	Two-piece Casting Rod, solid double cork grasps, length of rod 5½ feet, weight 5½ ounces. Length of tip, 45 inches. Rod complete (one tip), agate first guide and tip, rest of guides large bait casting.....	\$23.00
315½H.	Two-piece Casting Rod, solid double cork grasps, length of rod 5½ feet, weight 6½ ounces. Length of tip, 45 inches. Rod complete (one tip), agate first guide and tip, rest of guides large bait casting.....	23.00

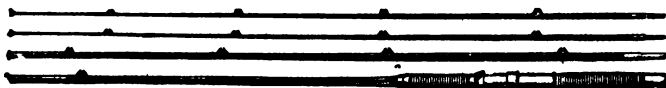
THREE-PIECE BAIT CASTING RODS.

216.	Three-piece Casting Rod, Solid Cork Grasp, equal length joints, length 6 feet, weight 6 ounces.....	\$23.00
216H.	Three-piece Heavy Casting Rod. Solid Cork Grasp, equal length joints, length 6 feet, weight 7 ounces.....	23.00

BAIT RODS.

For bass fishing, unless it is required to cast a bait almost entirely, a longer rod than the above mentioned casting rods is more suitable. For still fishing, light trolling, and in fact any style of fishing except the overhead casting, a rod seven feet or longer will give best service. The rods mentioned below are suitable for light trolling when light tackle is used, as well as for regular bass bait fishing, and underhand casting.

All the following rods have two tips, double cane grasp and solid G. S. reel seats. They are packed in fine duck case with a small compact flannel covered form to hold the tips.

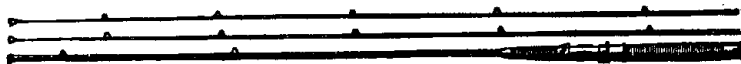


No.		Each
237.	Three-piece Bait Rod, length 7 feet, weight about 7½ ounces.....	\$28.00
238.	Three-piece Bait Rod, length 8 feet, weight about 8 ounces.....	28.00
238½.	Three-piece Bait Rod, length 8½ feet, weight about 8½ ounces.....	28.00
239.	Three-piece Bait Rod, length 9 feet, weight about 9 ounces.....	28.00

Finest agate tips and guides on any of the above rods, \$1.00 per agate additional.

William Mills @ Son's "Standard" Two-Piece Split Bamboo Trolling Rods

These rods have been very popular. They were originally made for Maine trout trolling, but are now used quite extensively for general bait fishing, and trolling for bass and lake trout. They are also quite suitable for light striped bass and weakfish fishing, and are of proper weight and stiffness for bonefish fishing and similar angling. All have finest German silver mountings and are packed in fine duck bag.



No.		Each
121L.	Two-piece Rod, length 7½ feet, weight 9 ounces, has double cane-wound hand grasp and solid metal reel seat, length of joints 45 inches.....	\$25.00
121H.	Two-piece Rod, length 7½ feet, weight 12 ounces, has double cane-wound hand grasp and solid metal reel seat, length of joints 45 inches.....	28.00
Finest quality agate tips and guides on above rods \$1.00 per agate additional.		

William Mills @ Son's "Standard" Split Bamboo Tarpon and Tuna Rods



Our "Standard" Rods are made in the most approved manner and will give satisfaction. A split bamboo rod has more life and spring in it and is much pleasanter to use than a wood rod because it is possible to get the same strength in a split bamboo rod and have it at least one-third lighter than a wood rod.

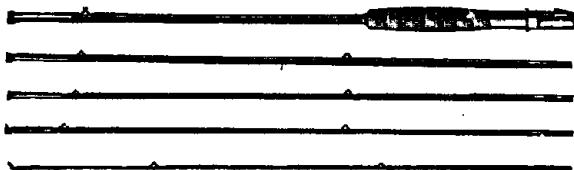
The rods listed below are the newest and most approved styles for the different kinds of salt water angling. They are well suited for Florida fishing, the lighter ones for bonefish and sea trout fishing, and the two-piece rods for bluefish chumming and heavy bass fishing. Rod packed in fine duck bag.

No.		With Agate Guide & Tip Each
137.	Regular Tarpon and Tuna Rod; length over all, 6¾ feet; independent handle, length 20 inches; tip, 51/12 feet long; weight, 12 ounces.....	\$32.50
138.	Light Tackle (Red Button) Tarpon and Tuna Rod; length over all, 6 feet; independent handle, length 13 inches; tip, 52/12 feet long; weight, 6 ounces..	28.00
139.	Light Tackle (8/8) Yellowtail Rod; length over all, 61/12 feet; independent handle, length 13 inches; tip, 52/12 feet long; total weight, 6 ounces.....	28.00
The Nos. 138 and 139 are suitable rods for general light salt water angling.		
140.	Surf Casting Rod; length over all, 8½ feet; independent handle, 30 inches long; tip, 62/12 feet long; weight, about 14 ounces.....	41.25
151.	Three-piece Rod, with extra tip, length 7½ feet, weight about 15 ounces, double cane-wound hand grasp, has solid metal reel seat and double guides on middle and tip	35.50
135.	Special short heavy two-piece Rod, made for the heavy fishing of Florida, about 6 feet long, and very stiff and strong. It can be used, with care, for Tarpon angling. When packed in fine duck bag, it can be carried in a trunk about 36 inches long.....	35.50

SHORT JOINT SPLIT BAMBOO FLY RODS.

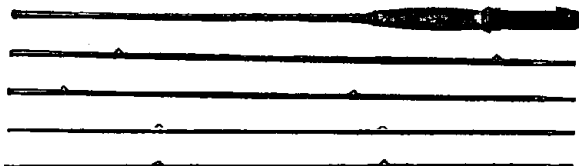
It is often desirable and convenient to have a rod which will pack nicely in a dress-suit case, as a person would often carry a rod on an outing if it were not because of the inconvenience of taking along the usual three-joint rod.

"NONPAREIL" SUIT CASE FLY RODS.



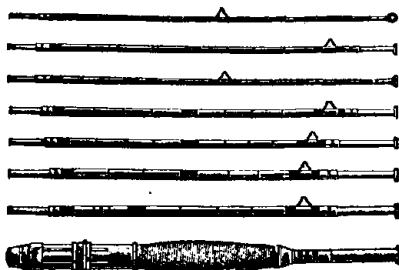
No.		Each
4020E.	Four-joint rod 7½ feet long; weight, 4 ounces; cedar reel plate and reel bands; length of joints, 22½ inches.....	\$20.00
4020F.	Five-joint rod 9½ feet long; weight, 6¼ ounces; solid metal reel plate; length of joints, 23¼ inches.....	22.50

"PEERLESS" SUIT CASE FLY ROD.



Split bamboo dress-suit case, four joints, 23¼ inches long, oxidized mountings, solid metal reel seat; length, 7½ feet; weight, about 4¼ ounces; suitable for light brook fishing, very portable and has good action...each 12.50

PARAGON POCKET ROD.



Split Bamboo, 12-inch joints, 7 pieces, making a 7-foot rod, with extra tip to fit in fifth joint, making a 6-foot rod. Cork handle, nickel-plated fancy mountings, nicely wound in two colors of silk at close intervals.

	Each
Fly Rod, reel below hand	\$8.50
Bait Rod, reel above hand	8.50

Manhattan Company's Salt Water Rods

NATURAL BAMBOO RODS.



Shows Nos. 325X to 327X.

No.		Each
325X.	Two-piece Japanese Bamboo, Nickel-Plated Mountings; solid metal reel seat, wire tie guides, black enamel grasp; length, 6½ feet.....	\$2.20
327X.	Two-piece Snapper or Light Weakfish Rod; butt natural china cane, mottled split bamboo tip, full nickel mounted, extra heavy ferrules, trumpet guides, wound with silk, single cord hand grasp; length, 6½ feet.....	4.00

LIGHT SALT WATER RODS.



Shows General Style of Rods Below.

No.		Each
271X.	Two-piece Imitation Greenheart Rod; length, 5 feet; weight, 14 ounces; full nickel mounted, solid metal reel plate; strong welted ferrule; length of joints, 38 inches; double cord wound grasp.....	\$3.80
370X.	Two-piece Greenheart Rod; length, 5 feet; weight, 14 ounces; full nickel mounted, solid metal reel plate, strong welted ferrule; double guides, double hand grasp cord wound; length of joints, 30 inches.....	6.50
712S.	Two-piece Lancewood Rod; length, 6 feet; weight, 20 ounces; full nickel mounted, solid metal reel plate; black scored hand grasp length of joints, 38 inches	3.50

HEAVIER SALT WATER RODS.

261X.	Two-piece Ash Rod; length, 5 feet; weight, 20 ounces; full brass mounted, solid metal reel plate; length of joints, 32 inches.....	\$1.85
363X.	Two-piece Rod; ash butt; lancewood tip; length, 5 feet; weight, 22 ounces; full nickel mounted, solid metal reel plate; strong welted ferrule; cord wound hand grasp; length of joints, 32 inches.....	3.50
369X.	Two-piece Greenheart Rod; length, 5 feet; weight, 22 ounces; full nickel mounted, solid metal reel plate; strong welted ferrule, double guides, double hand grasp cord wound; length of joints, 36 inches.....	7.30
704.	Two-piece, extra strong, heavy Salt Water Rod, Ash butt, Lancewood tips, nickel-plated mountings, solid reel seat, heavy hand-weltd ferrule, double band guides, double-hole tip top, double cane hand grasp; length, 5½ feet; weight, 30 ounces.....	5.00
704L.	Similar to No. 704, except it is 5½ feet long and weighs 24 ounces.....	5.00

MONARCH SPLIT BAMBOO TARPON AND SURF RODS.



The rods listed below are very good rods, made of selected bamboo, mounted with German silver mountings, have independent handles, some with ferrule reel plate, closely wound and good, smooth guides and tip.

No.	Each
400X. Surf Rod, selected split bamboo tip, 6 feet long, weight 13 ounces, 2 sets of genuine agate guides and agate tip. Hickory stained butt 30 inches long, with German silver ferrule reel plate with lock, making rod 8 feet 3 inches over all assembled. Rod is fancifully wound with silk and put up in canvas partitioned bag	\$25.00
401X. Combination Surf and Boat Rod, selected split bamboo tip, 6 feet long, weight 13½ ounces. Genuine agate tip, 2 imitation agate guides and 2 German silver trumpet guides. Stained hickory surf casting butt, 31 inches long, with German silver locking reel plate, making the rod 8 feet 6 inches long assembled. Cord wound boat butt with German silver locking reel plate 21¼ inches long, making the rod 7 feet 9 inches long assembled. Rod is fancifully wound with silk and put up in canvas partitioned bag.....	22.00

We supply for those who wish to make either their own bamboo or greenheart rods, handles such as used on above rods. Price, complete, with inside ferrule and doweleach \$5.50

For Split Bamboo Tarpon, Tuna and Surf Rods, see: Standard Rods, page 48; Leonard Rods, page 36.

MONARCH SPLIT BAMBOO RODS WITH LOCK REEL PLATE.

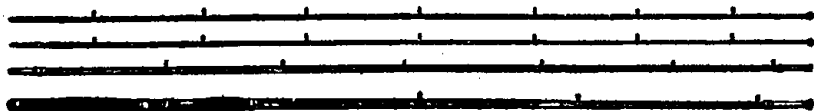
These rods are made of selected well-seasoned stock, the ferrules and other mountings are solid German silver; the ferrules are welted and serrated. They are very excellent rods.



No.	Each
334X. Two-piece rod, extra strong ferrule, lock reel plate, trumpet guides; length of rod, 6 feet; weight, 17 ounces; length of joints, 33 inches. A good rod for weakfish and light striped bass fishing.....	\$13.75
341X. Two-piece heavier rod, extra strong ferrule, lock reel plate, trumpet guides; length of rod, 5½ feet; weight, 19 ounces; length of joints, 33 inches. This is a much stiffer rod and suitable for quite heavy salt water angling.....	13.75

"Monarch Brand" Split Bamboo Salmon and Grilse Rods

The demand for Salmon Tackle is increasing each year. The clubs now have more members who devote greater attention to this superb angling, and while formerly only a few of the members of the exclusive clubs were the purchasers of this sort of tackle, now many tourists who go to Newfoundland and Nova Scotia each year devote more or less time to this superb sport.



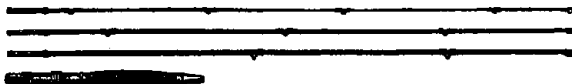
- No. 45. Three-piece Split Bamboo, with extra tip, snake ring guides, double cork hand grasp, metal reel seat, German silver mountings, closely wound with silk, extra tip, entire rod packed in grooved wood form, 11½ feet, weight 10½ ounces; 12 feet, weight 12 ouncesEach \$26.00
- No. 30. Three-piece Split Bamboo, with extra tip, length 13 feet, weight 16 ounces, solid cork hand grasp above and below, solid German silver mounted; closely wound; packed in canvas bag; 54 inches longEach 28.00
- No. 31. Three-piece Split Bamboo, with extra tip, length 14 feet, weight 22 ounces, solid cork hand grasp above and below, solid German silver mounted; closely wound in canvas bag; 58 inches longEach 36.00

"Monarch Brand" Split Bamboo Salmon Rods

- No. 35. Four-piece Split Bamboo, with extra tip, length 14 feet, weight about 17 ounces, extra large rings, cane wound hand grasp above and below, solid metal reel seat, mountings finely nickel plated, rod closely wound with silk, and when packed in canvas bag measures only about 46 inches.....Each 21.00

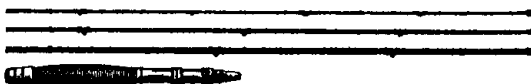
"Bristol" Steel Rods

BLACK ENAMEL FINISH, GUARANTEED FOR 3 YEARS.



JOINTED FLY RODS.

	Style of Handle	Maple	Celluloid	Cork
No. 8.	Fly. Length 10 feet.....	\$5.50	\$6.00	\$6.50 each
No. 16.	Fly. Length 9 feet.....	5.50	6.00	6.50 each



JOINTED BAIT RODS.

	Style of Handle	Maple	Celluloid	Cork
No. 11.	Bait. Length 8½ feet.....	\$5.50	\$6.00	\$6.50 each
No. 13.	Bait. Length 7½ feet.....	5.50	6.00	6.50 each
No. 15.	Bait. Length 6½ feet.....	5.50	6.00	6.50 each

Any of the above Bait Rods furnished with either Double Celluloid or extra long single Celluloid Handles at \$5.75 each.

Any Bait Rod can be furnished with reel below hand, at same price as regular.

BAIT CASTING RODS.

Cork Handles, Large Casting Guides, Detachable Finger Hooks.

No. 25.	Length 4 to 6 feet; wire guides, agate double hole top.....	Each	\$8.00
No. 27.	Length 4 to 6 feet; agate mounted throughout.....	Each	12.00

TWO-PIECE MUSKALLONGE OR SALT WATER RODS.



No. 22.	6½ feet, with Celluloid Wound Long Handle or Double Grip Handle....	\$7.75
No. 21.	7½ feet, with Celluloid Wound Long Handle or Double Grip Handle....	7.75

Either of above rods may be had with extra large size reel seat for use with reels with large size plate.

No. 28.	Tarpon Rod, 6½ feet; Agate Guides and Agate Top, Double Hand Grasp. Celluloid Handle	each	\$15.00
	Cork Handle	each	15.00



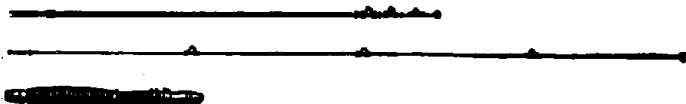
Emergency Tip. To be used in top of middle to shorten rod, to stiffeneach .25



Reducing Ferrule. To be used in place of butt joint to make shorter lighter rod.

THE NEW ADJUSTABLE "BRISTOL" TELESCOPIC STEEL RODS.

Adjustable to any length. Joints locked in place by a very ingenious arrangement of the guides. This type of rod is very durable and serviceable and in addition hangs unusually well. The guides are detachable and interchangeable, and rod may be readily taken apart, if desired.



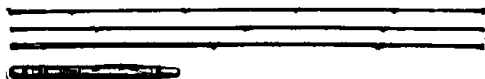
No.		Each.
23.	Fly Rod, 9 feet in length; the joints are 27 inches long, when telescoped 33 inches long. Weight, 10 ounces. Handle mountings nickel; trimmed with two-ring German silver tie guides and German silver one-ring fly tip; cork handle	\$6.50
25.	Bait Rod, 8½ feet in length; the joints are 25½ inches long, when telescoped 31½ inches long. Weight 8½ ounces. Handle mountings nickel, trimmed with two-ring German silver tie guides and German silver three-ring tip; cork handle	6.50
27.	Bait Casting Rod, 6 feet in length; the joints are 18½ inches long, when telescoped 25 inches long. Weight, 9 ounces. This rod has short cork grip handles with patent detachable finger hook, large polished German silver improved casting guides and solid agate trip with extra large opening.....	8.00

"LUCKIE" STEEL RODS.

Brown Enamel Finish Cork Handles.

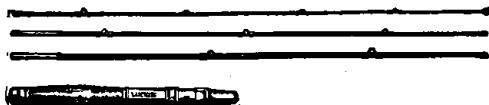
Not Guaranteed. Made to Meet Competition.

For description of the different patterns, see "Bristol" Rods, page 53.



FLY RODS, \$3.00 each.

No. 808.	Length, 8 feet.	No. 809½.	Length, 9½ feet.
No. 809.	Length, 9 feet.	No. 810.	Length, 10 feet.



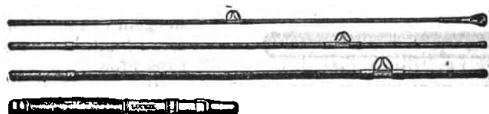
BAIT RODS, \$3.00 each.

Fitted with Lock Reel Band.

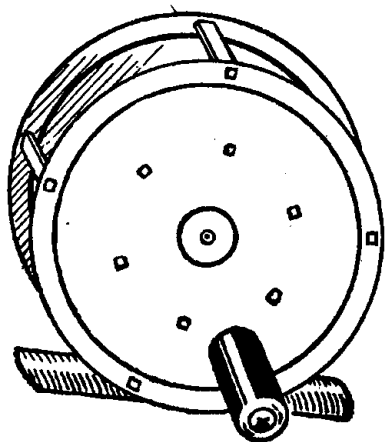
No. 306.	Length, 6 feet.	No. 307.	Length, 7 feet.
No. 306½.	Length, 6½ feet.	No. 308.	Length, 8 feet.

BAIT CASTING RODS.

All Fitted With Patent Detachable Finger Pull.



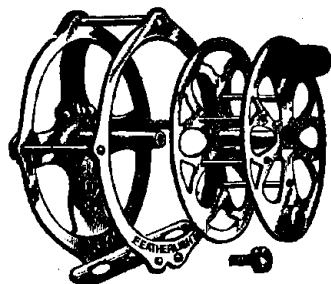
No.		Each
400.	Trimmed with wire casting guides and top; either 4½, 5, 5½ or 6 feet.....	\$3.50
500.	Trimmed with wire casting guides and agate top; either 4½, 5, 5½ or 6 feet...	4.00
600.	Trimmed with wire casting guides and agate first guide and top; either 4½, 5½ or 6 feet.....	5.00



"SIMPLICITY" REEL.

Made in the revolving plate style of brass, well put together and riveted, adjustable click, black rubberized finish.

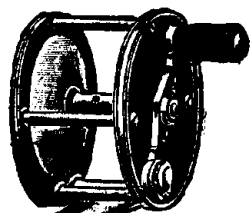
No. Each
 35. Diameter $2\frac{1}{2}$ inches, width $\frac{3}{4}$ inch..... **\$1.10**



FEATHERLIGHT REEL.

Made of good solid brass, nickel plated, well riveted and substantially made with good substantial click. Can be taken apart easily with a coin; the perforated spool allows the lure to dry out quickly and the large barrel allows of quick winding.

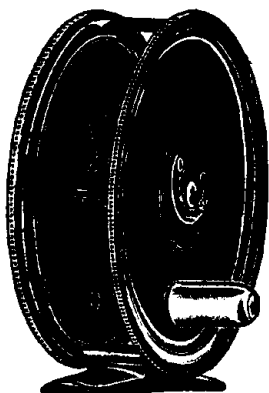
No. Each
 370N. Diameter 3 inches, width $\frac{3}{4}$ inch..... **\$3.00**



RUBBER AND NICKEL PLATED CLICK REEL.

With metal bands; protected, balanced handle, and adjustable click.

Yards	100	60
Nos.	263½	264
Each	\$3.20	\$3.00



"CRESCO" REEL.

A strong, well made metal reel; made in narrow style. English design. Durable black finish.

Small size. Diameter, $2\frac{3}{4}$ inches; width between plates, $\frac{3}{4}$ inch; capacity, 30 yds. "Intrinsic" or "Imperial" Enamel fly-line size E or F...each **5.00**

Large size. Diameter, $3\frac{1}{4}$ inches; width between plates, 1 inch; capacity, 30 yards "Intrinsic" or "Imperial" Enamel fly line size D or E....each **5.50**

William Mills & Son's

"NEVERSINK" REEL.

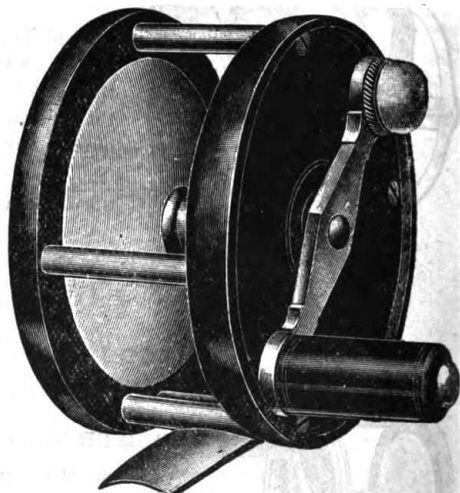
Round plate rubber and German silver reels, made in the contracted style, suitable for light and medium weight fly rods, for both wet or dry fly fishing. Made in two sizes.

Large Size.

Diameter $2\frac{3}{4}$ inches. 1 inch wide, capacity 30 yards double tapered line, size F..... **\$5.50**

Small Size.

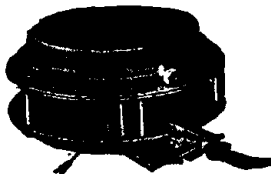
Diameter $2\frac{3}{4}$ inches. 1 inch wide, capacity 30 yards double tapered line, size F..... **\$5.00**



Martin Automatic Reels



Shows regular reel.

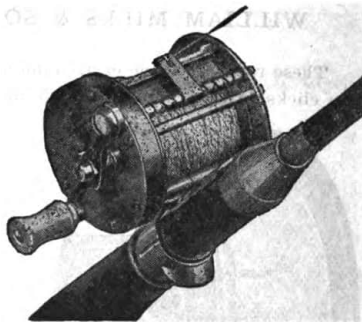
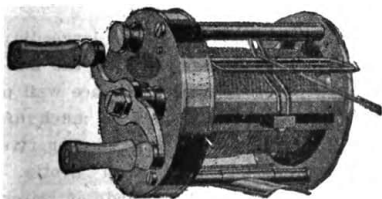


Shows reel with line protector.

No.		Each
1.	Trout Reel, size of spool is $2\frac{3}{4}$ inches in diameter, and $\frac{5}{16}$ inch wide, will hold 25 yards of medium weight line.....	\$4.50
2.	Large Trout Reel, same diameter spool, but it is $\frac{5}{8}$ inch wide, holds 30 yards of medium weight line.....	5.00
3.	Bass Reel, same diameter spool, but it is $\frac{7}{8}$ inch wide, holds 50 yards of medium weight line	5.50
4.	Salmon Reel, same diameter spool, but it is $\frac{13}{16}$ inch wide, holds 50 yards of heavy line	6.00
	Either size reel with line protector, as per cut, \$1.00 additional.	

SOUTH BEND LEVEL WINDING ANTI-BACK-LASH REEL.

BEEZEL CASTING REEL.



Combining the proven and distinctive features of two of America's best known casting reels, the new South Bend Level Winding Anti-Back-Lash Reel offers a combination which for years has been desired and sought by anglers.

It is a mechanically perfected incorporation of the famous Anti-Back-Lash device of the South Bend Anti-Back-Lash Reel, with the Level Winding or spooling device of the celebrated Shakespeare.

Thumbing and spooling with the new South Bend are entirely eliminated. It absolutely cannot back-lash, and upon reeling in, your line winds perfectly smooth and even. The fact that no attention whatever need be given to the spool, enables one to cast with greater precision and accuracy than with an ordinary reel.

Each \$25.00

Anti-Back-Lash Reel, without the level winding device, each \$12.50

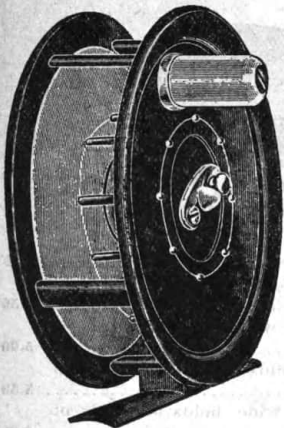
LEVEL WINDER—FREE SPOOL AUTOMATIC THUMBER—ANTI- BACK-LASH CAST AND WIND- ING—NOTHING TO TOUCH.

When the cast is made with this improved reel and the line is going out, nothing moves but the spool. The forked block drops and line runs free from spool to rod guide. Touching the handle to wind in brings the block back and locates line as shown.

Each \$20.00

WILLIAM MILLS & SON'S "KENNET" TROUT REELS.

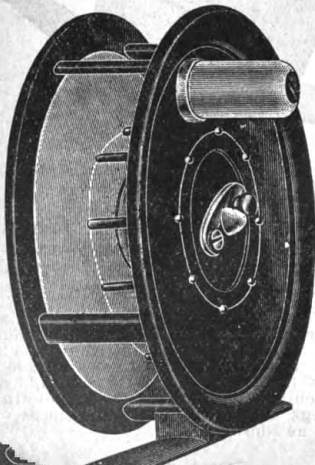
These reels are beautifully made of an aluminum alloy and are offered in two sizes. The spool is instantly removable by pressing down the small catch in center of front plate. Extra spools can be had for either size, so the angler can change lines and use a light or heavy line as desired. The click is strong and good and is arranged so it works stronger against the fish than when winding in.



- | No. | Each |
|---|----------------|
| A. 3 inches in diameter; width of spool, $\frac{3}{4}$ inch; weight, 5 ounces; capacity, 30 yards double taper E..... | \$12.75 |
| C. $3\frac{1}{2}$ inches in diameter; width of spool, $15/16$ inch; weight, $5\frac{1}{4}$ ounces; capacity, 30 yards double taper D..... | 15.00 |
| D. $3\frac{1}{2}$ inches in diameter; width of spool, $\frac{5}{8}$ inch; capacity, 30 yards double taper E... | 15.00 |

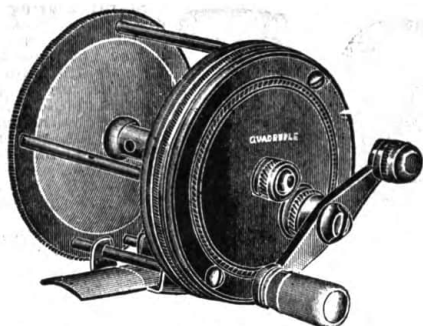
WILLIAM MILLS & SON'S "HUMBER" SALMON REELS.

These reels are made of aluminum alloy, and are made narrow, and of large diameter. The clicks in them are well made and strong, and work stronger against the fish than when winding in. They balance well on the short and light rods now so much used in Newfoundland, and on the smaller rivers of New Brunswick and Nova Scotia. The 4-inch reel will hold 42 yards of waterproof line, size D, spliced to 150 feet of running line.



- | No. | Each |
|--|----------------|
| 10 Finely finished reel, 4 inches in diameter, width about $1\frac{1}{8}$ inches, weight about 12 ounces..... | \$19.00 |
| 11. Finely finished reel, $4\frac{1}{4}$ inches in diameter, width about $1\frac{1}{8}$ inches, weight about 14 ounces. This reel will hold the largest and longest salmon lines | 20.00 |

BAIT CASTING REELS



Shows Style of 2314 and 1314.

The "Jersey" Bait Casting Reel

Nickel plated, round plate, quadruple multiplying reels with adjustable click and drag. They run very well and give satisfaction.

No. 2314. Sixty-yard sizeeach \$3.25
No. 2315. Forty-yard sizeeach 3.00

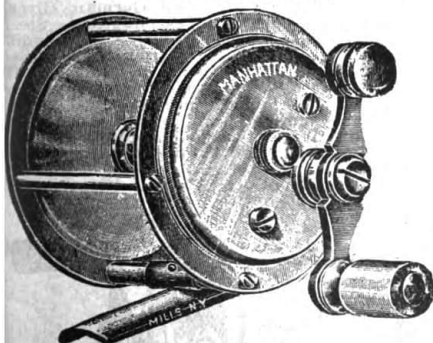
The "Hopatcong" Bait Casting Reel

We also have a little heavier, stronger and better made reel that will give very good satisfaction, made with jeweled bearings and with plain bearings.

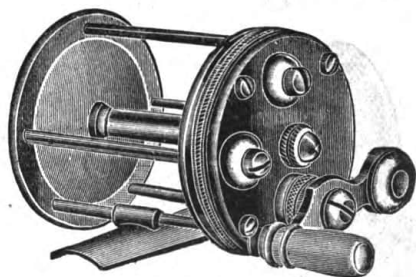
No. J1314. Jeweled bearing, sixty-yard size.....each \$5.75
No. 1314. Plain bearing, sixty-yard size.....each 4.25

"Manhattan" Bait Casting The Crown Bait Casting Reel

Round Plate. Nickel Quadruple Multiplying Reel with Adjustable Click.
Steel Pivots and Pinions.



Shows Reel 2/3 Size.



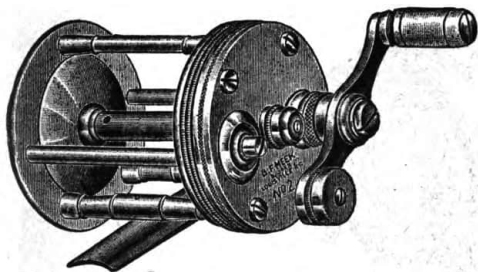
A particularly well made and durable reel. The bearings and cogs are well fitted and the reel revolves most freely, and for ordinary bait casting with wooden plugs and artificial minnows it is most desirable.

Made with medium length barrel and two inches diameter.

One size only, that of No. 3 Kentucky Reel.

each \$10.75

MEEK BAIT CASTING REELS.



Spiral gearing for fishing reels is a distinctive Meek feature, having originated with us, and gives strength, power and smoothness of action otherwise unattainable.

Pivots and bearings are vital points in reel building. In making pinions we use a solid bar of Seubb's steel drill rod. This rod runs entirely through the spool, making pivots and pinions one solid piece and spool perfectly rigid. All pivots and studs are tempered, then ground and highly polished.

For the pivot bearings of all Meek reels, both plain and jeweled, we use an anti-friction metal bushing of material made especially for us.

No.		Each
2M.	Diameter end plate, 1 1/4 inches. Length spool, 1 1/2 inches. Diameter spool head, 1 1/4 inches.....	\$30.00
3M.	Diameter end plate, 2 inches. Length spool, 1 1/2 inches. Diameter spool head, 1 1/2 inches.....	30.00
3MFS.	Same as No. 3M, with automatic free spool.....	30.00
4M.	Diameter end plate, 2 1/4 inches. Length spool, 1 1/2 inches. Diameter spool head, 1 23/32 inches.....	32.00

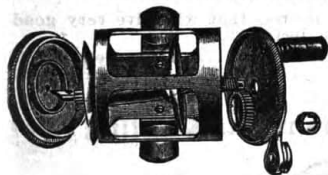
Any of above reels with jeweled caps, \$6.50 additional.

THE "BLUE GRASS" REEL.

The "Blue Grass" is in no sense a cheap reel. It is strictly high grade in every way and meets the demand for a first-class reel at a very reasonable price.

No.		Each
3.	Blue Grass Kentucky Reel; diameter of end plate, 2 inches; length of spool, 1 1/2 inches.....	\$20.00
3J.	Blue Grass Kentucky Reel; same as above; jeweled.....	25.00

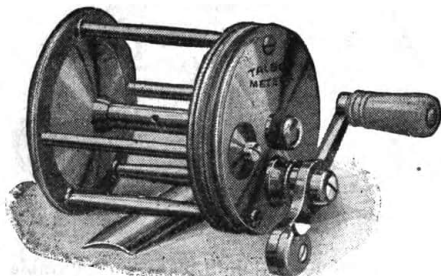
BLUE GRASS "SIMPLEX" REEL.



This reel can be easily taken apart for cleaning and oiling by unscrewing the cap on back end and thumb-nut on front end of reel. The design is such that the reel cannot be put together wrong. Any one, however inexperienced, can put this reel together correctly.

The reel is made of brass and German silver, and all brass parts are heavily nickel-plated. Free spool. Price\$16.00.

TALBOT METEOR BAIT CASTING REEL.

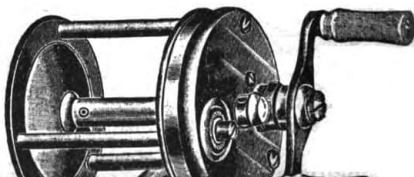


Made of specially tested German silver, superior alloy of the best quality. Steel pinions, pivots and studs made from solid bar of steel drill rod, hardened and oil tempered, mirror and damasked finish. Gear wheel made of best hard drawn brass rod. Talbot's latest improved spiral gears, quadruple multiplying. Specially designed screw-off oil caps; frame absolutely staunch and rigid. Balance handle, pyralin grasp, click. Diameter of end plates, 2 inches. Length of spool, 1 1/2 inches. Diameter of spool ends, 1 1/2 inches.

Each \$20.00.

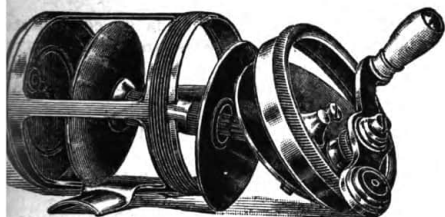
HEDDON 3-15 BAIT CASTING REEL.

The 3-15 frame is of hard drawn watch nickel, stud shaft, pivots and pinion of Stubb steel drill rod, gears improved spiral quadruple, made of phosphor bronze. Has balanced double crank handle. The reel is made without the usual front bar, without



"Tri-Part" Bait Casting Reel

Patent Quadruple Tubular Frame Reel.



The "Tri-part" Reel Frame and Reel Seat are drawn from one piece of plate brass, without solder, joint or rivet; finely finished and nickeled, with German silver spool.

No. 5-80. Capacity, 80 yards; width of spool, 1½ inches; diameter of spool, 1¾ inches. Each.....\$5.50

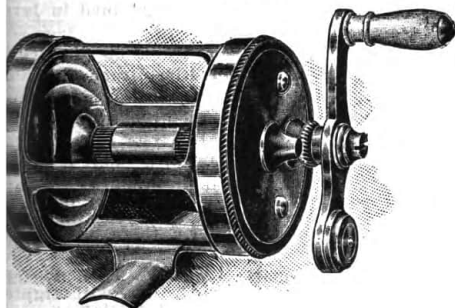
FREE-SPOOL "TRI-PART."

No. 5-81. Capacity, 80 yards; width of spool, 1½ inches; diameter of spool, 1¾ inches. Each.....\$7.00

The spool is always free to revolve when making a cast, while the handle remains stationary. At the end of cast, you reel in immediately, same as with an ordinary reel. No levers or buttons to move—just reel in.

"TAKAPART" BAIT CASTING REEL.

Patent Quadruple Tubular Frame Reel.



Called "Takapart" because one may take it apart to oil or clean without using any tools, as the metal bands on either end can be unscrewed from the frame.

The Tubular Frame construction gives large capacity with small diameter.

Nickel plated, with German Silver Spool.

No. 4-80. Capacity, 100 yards; width of spool, 1½ inches; diameter of spool, 1¾ inches. Each.....\$6.50

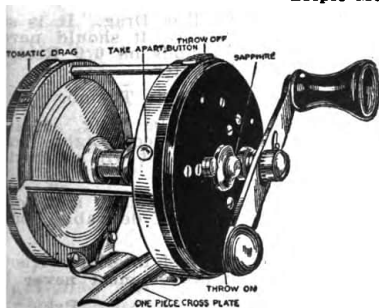
FREE-SPOOL "TAKAPART."

No. 4-81. Capacity, 100 yards; width of spool, 1½ inches; diameter of spool, 1¾ inches. Each.....\$8.00

The Free-Spool Mechanism works the same as that in the "Tri-Part."

THE "NEPTUNE" REEL.

Triple Multiplying (3 to 1).



Reel of small size, capable of holding (filled full) six hundred feet of nine-thread Cutty-hunk Line, with sufficient strength for the hard work of heavy salt water fishing, and still light enough not to "overweight" the light rods now so much used for that type of fishing.

The "Neptune" Reel was especially designed to meet the needs of the anglers of Catalina Island Fishing Club. It is appropriate, however, for any style of fishing, fresh or salt water, where a reel of this capacity is needed. For muscullonge trolling it is ideal. And in muscullonge fishing, as well as in salt water fishing, the automatic drag will be found to assist materially in playing the "big fellows," as the drag acts against the fish—not against the angler. Capacity, 600 feet 9-thread Red Spool line.

Price\$15.00

TRITON REEL.

Same description as "Neptune," but with plain click instead of drag, and it has not the free-spool feature.

Each\$12.00

Julius Vom Hofe Celebrated B/Ocean Reel

Adapted for Tuna, Sword Fish, Sall Fish, and Other Large Game Fish; in Fact, the Last Word in Reel Making.

It has among many new devices, a Spider Drag Adjustment that is so constructed it can be regulated by thumb and forefinger at will under any pressure. There is no longer any danger of skinned knuckles and broken fingers, as the handle remains stationary the instant you let go of it, and, under all conditions, moves only in one direction, viz., forward.

The Drags are adjustable, and can be made light or heavy at will and will also release under pressure.

Being a Free Spool Reel, it can be used for any style of salt water fishing. Can be worked by child or lady.

The Pivot Adjustment takes up any lost motion due to climatic expansion or contraction of the Reel.

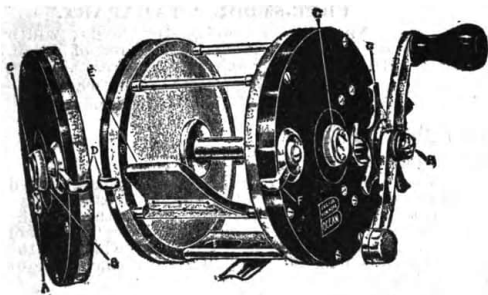
It has special devices for oiling, and there is no need to take the Reel apart to oil. Handle does not have to be taken off to oil. This will obviate broken or frozen posts, nor can the handle become loosened under strain as in other Reels.

The superior advantages of this Reel will appeal to every fisherman who wants high class equipment, as it fulfills requirements that have never before been attained in large game fish Reels.

Left Hand Rim Drag, thrown forward, gives moderate Drag desirable on long runs.

When increased drag is desired, throw forward Right Hand Rim Drag; then, by manipulating Pilot Drag, angler can sit back and get any drag when and as desired.

The Handle proper cannot move backward; thereby a danger factor has been eliminated.



A—Back Sliding Click. This is handy for Jewfish or other light starters and as Free Spool is desirable in certain contingencies, notifies angler there is "something doing."

B—Climatic Adjuster. Turn to right to ease spool, left will tighten and remove lost motion.

C—Pivot Sliding Oil Caps. Keep well oiled, drop or two at time is amply sufficient.

D—Left Hand Rim Drag. It is set light purposely, it should never exceed 4 pounds on 8/0 Reel, 3 pounds is better.

E—Leather Apron to Thumb.

F—Right Hand Rim Drag. Easily permits Free Spool, Light Drag or Heavy Drag at will of angler by use of Pilot.

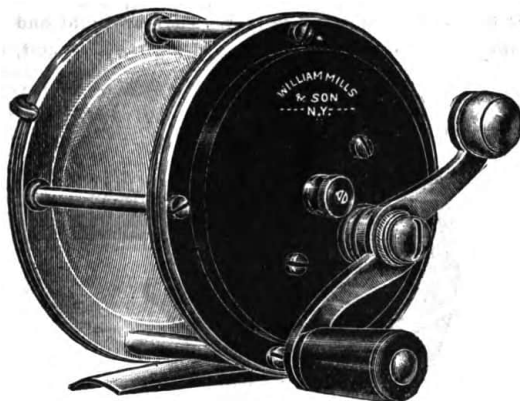
G—Handle or Right Hand Drag Pilot. Can be adjusted instantly by thumb and forefinger to any drag desired. Angler can fight fish on this alone if desirable, move forward to increase drag, backward to decrease drag.

H—Handle Sliding Oil Cap. Makes it possible to oil post and Reel interior without removing Handle and should be oiled frequently. Handle proper must never be turned or forced backward.

I—Handle Ratchet. Prevents Handle becoming loose or unscrewing.

				Price	Price
					Leather Cases
No. 55 2/0.	Holds 300 Yards	9-Thread Line.....		\$67.50	\$4.50
No. 55 3/0.	Holds 300 Yards	12-Thread Line.....		70.00	4.75
No. 55 4/0.	Holds 300 Yards	18-Thread Line.....		75.00	5.00
No. 55 6/0.	Holds 300 Yards	24-Thread Line.....		80.00	5.50
No. 55 8/0.	Holds 475 Yards	21-Thread Line.....		90.00	6.50

WILLIAM MILLS & SON'S NEW BONEFISH REEL.



Fine quality rubber and German silver steel pivot multiplying reel; it is handsomely and substantially made and is a very free running reel; the handle is larger and stronger than usually used on similar reels.

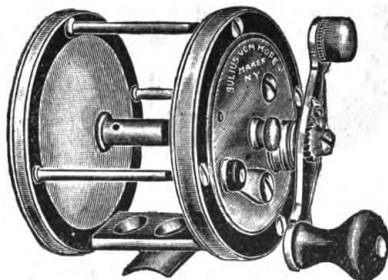
Has Automatic Free Spool and drag—spool always runs free of handle when Reel running out.

As you wind the drag is applied automatically, stronger and stronger, until fish is reeled in.

Should the automatic drag not release quite freely, in case it is desired to allow the fish to take out line, turn the handle back very slightly, and it will release immediately; but when released the click should be on, and if a large fish, your thumb should be on spool to keep it from overrunning.

Each \$30.00.

JULIUS VOM HOFE SURF CASTING REELS.



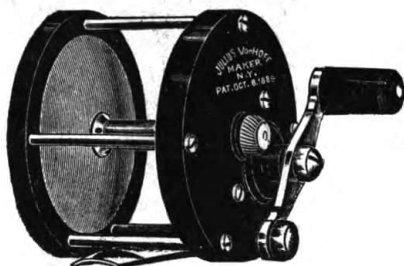
Rubber and German Silver Multiplying Reels, with patent automatic adjusting drag, handle ratchet, patent adjusting pivot cap, metal bands, solid reel seat, and lever free spool attachment.

These reels are light free running and suitable for Surf Casting and general light salt water fishing.

Reels	350	300	250	200
Model and size	031 3/0	031 2/0	031 1/0	0311
	\$25.00	\$25.00	\$22.00	\$20.00

Julius Vom Hofe Fishing Reels

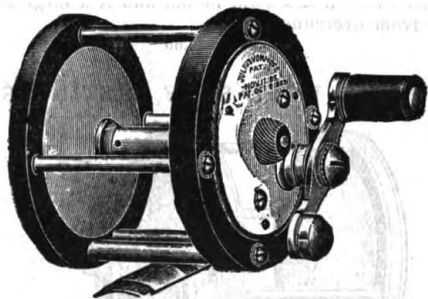
These reels are finely made in every respect. They are light and very free running. They are suitable for general salt water fishing and are the strongest, most reliable reels made.



Shows No. 1000 1/0.

Rubber and Nickel Plated Multiplying Steel Pivot Reels. Back sliding click. (Steel spring and ratchet.) With patent adjusting pivot cap.

Diameter Disk	No.	Yards	Each
3 1/8 inch	1000 1/0	250	\$8.50



Rubber and Nickel Plated, Multiplying Steel Pivot Reels, back sliding click and patent adjusting pivot cap.

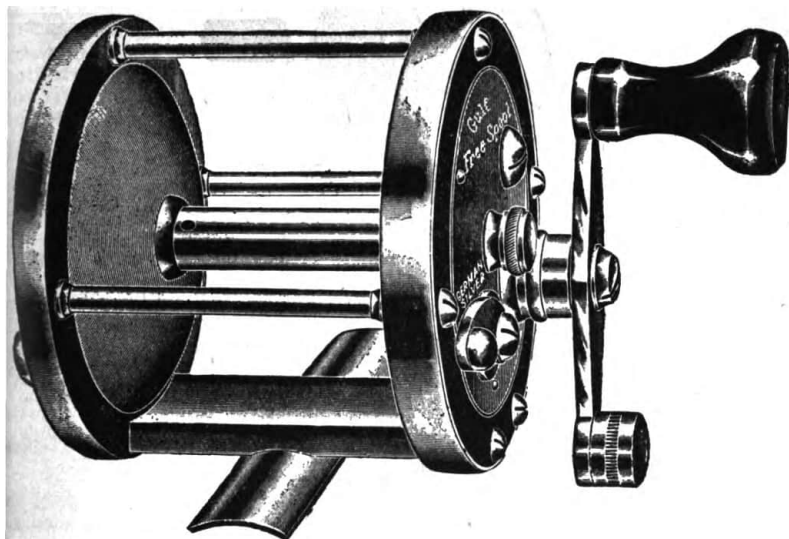
Yards	300	250	200	150	100	80	60
No. and size	29 2/0	29 1/0	29 1	29 2	29 3	29 3 1/2	29 4
Each	\$10.00	\$8.50	\$8.50	\$8.00	\$7.00	\$6.50	\$6.00

Reels same as above, but made of German silver.

Yards	300	250	200	150	100	80	60
No. and size	30 2/0	30 1/0	30 1	30 2	30 3	30 3 1/2	30 4
Each	\$14.00	\$13.00	\$12.00	\$11.00	\$10.00	\$9.00	\$8.00

Free Spool Salt Water Reels

HIGH GRADE—MEDIUM PRICED



Strong, durable rubber and metal salt water reels, made in the round plate style with metal front plate, which adds greatly to their strength and durability. They are strong and well made in every respect and have steel pivots.

Solid Nickel Silver and Rubber

	Each
Capacity about 600 feet of 12-thread Red Spool line, or 600 feet of 21-thread Surfman's line	\$12.25
Capacity about 600 feet of 15-thread Red Spool line, or 600 feet of 21-thread Surfman's line	14.25

Nickel Plated and Rubber

	Each
Capacity about 600 feet of 9-thread Red Spool line, or 600 feet of 15-thread Surfman's line	\$10.00

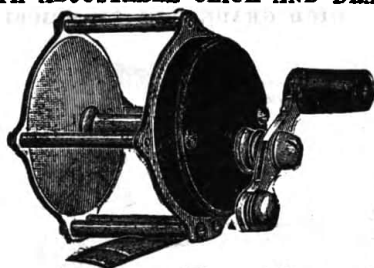
Reels Same As Above, But NOT Free Spool

	Each
Capacity about 600 feet of 15-thread Red Spool line.....	\$10.50
Capacity about 300 feet of 21-thread Red Spool line.....	9.50

Nickel and Rubber

	Each
Capacity about 600 feet of 15-thread Red Spool line.....	\$8.70
Capacity about 300 feet of 21-thread Red Spool line.....	7.50

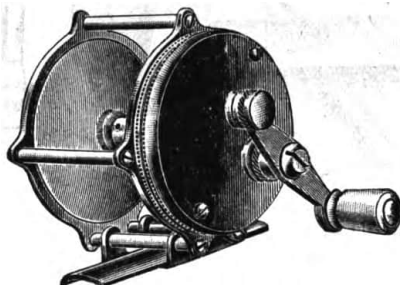
Rubber and Nickel Raised Pillar Double Multiplying Reel WITH ADJUSTABLE CLICK AND DRAG.



Yards	150	100	80	60	40
Nos.	232	233	233½	234	235
Each	\$3.05	\$2.75	\$2.50	\$2.35	\$2.20

THE "SUSSEX."

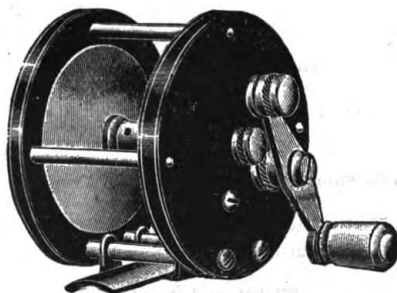
Fine Quality, Raised Pillar Nickel Multiplying Reel.
WITH ADJUSTABLE CLICK AND DRAG.



Shows No. 244, ½ size.

Yards	150	100	80	60	40
Double Multiplying, Nos.	242	243	243½	244	245
Each	\$3.25	\$3.00	\$2.75	\$2.65	\$2.50

ROUND PLATE RUBBER AND NICKEL MULTIPLYING REEL WITH ADJUSTABLE CLICK AND DRAG.



Shows No. 204, ½ size.

Yards	100	80	60
Double Multiplying, Nos.	202	203½	204
Each	\$4.20	\$4.00	\$3.80

William Mills & Son's "Intrinsic" Waterproof Silk Fly Line

A very high grade of line for those who desire the latest style of soft dressed waterproof line, such as is now used both abroad and in this country very extensively for both dry and wet fly fishing. The line is thoroughly waterproofed by an improved and special process; it is beautiful olive brown in color, highly polished, strong and very flexible, and is a perfect casting line.



These tapered lines, being very flexible and heavy for their size, render very freely through the guides. They make very good tournament casting lines and are particularly desirable for use where it is necessary to change the length of line very frequently, as in dry fly and up-stream angling.

DOUBLE TAPERED, ABOUT 10 TO 12 FEET ON EACH END.

Sizes	G	F	E	D
30 Yards .....each	\$7.00	\$7.00	\$8.00	\$9.00

WILLIAM MILLS & SON'S "INTRINSIC" WATERPROOF SALMON FLY LINES.

Sizes	D	O	B
42 Yards .....each	\$13.00	\$15.50	\$17.50

The above listed Salmon lines are of sufficient length to afford plenty of line for casting, and they are long enough for the ordinary run of a fish. In use, however, they are usually spliced to a Cuttyhunk line of sufficient length to fill the reel comfortably. This gives you an auxiliary running line of small size, but of great strength for use in an extraordinarily long run of a fish.

Any of the above lines spliced to 150 feet Mills' Celebrated "Red Spool" Line,
extra \$1.70

Any of the above lines spliced to 300 feet Mills' Celebrated "Red Spool" Line.
extra 3.15

William Mills & Son's "Standard" Braided Lines

Special Ten Sovereign Prize Awarded to Our "Standard" Braided Lines at Fisheries Exhibition, England.

In our "Standard" lines it has been our chief aim to produce the highest grade of lines that it is possible to manufacture, and we offer them to anglers with confidence, knowing that there are no other lines made that are equal to them in quality and finish.

It is the general impression that a smooth and slippery line is the best for fly casting. This is entirely wrong, as a smooth line does not take sufficient hold upon the water for you to get the full power out of your rod. The "Imperial" line is not an exceedingly slippery line. This, coupled with the fact that it runs the heaviest for its size of any line on the market, makes it not only the best tournament casting line, but the best and most desirable line for ordinary fishing.

WILLIAM MILLS & SON'S "STANDARD IMPERIAL" WATERPROOF SILK LINE.



Double tapered, about 8 feet each end. Made in mottled water tint color only.

Size	30 Yards	40 Yards
D	\$4.70	
E	4.20	5.00
F	3.75	5.00

WILLIAM MILLS & SON'S "STANDARD IMPERIAL" TOURNAMENT LINE.

Our famous "Tournament" line has about 18 feet of taper on each end; it is the heaviest line of its size in the market, and for that reason is a wonderful casting line. We furnish it two ways—in a regular water-tint color and smooth braid and also in a plum color special rough braid that we have found shoots better and lifts better from the water.

Size C. 37 yards, either style.....Each \$8.00

WILLIAM MILLS & SON'S "STANDARD IMPERIAL" WATERPROOF BRAIDED SILK SALMON FLY LINE.

Tapered Both Ends.			Tapered One End.		
		Each			Each
Size B. 120 yards.....		\$17.50	Size B. 60 yards.....		\$8.50
Size C. 120 yards.....		16.50	Size C. 60 yards.....		8.00
Size D. 120 yards.....		15.00	Size D. 60 yards.....		7.50
Any of the above lines spliced to 150 feet Mills' Celebrated "Red Spool" Line,					
extra					1.70
Any of the above lines spliced to 300 feet Mills' Celebrated "Red Spool" Line,					
extra					3.15

Level Lines for Bait and Fly Angling.

Level Line	25	50	75	100 Yards
Size D	\$3.50	\$7.00	\$10.50	\$14.00
Size E	3.10	6.15	9.25	12.25
Size F	2.65	5.25	8.00	10.50
Size G	2.40	4.80	7.20	9.00
Size H	2.20	4.40	6.60	8.80

“MANCO” BRAIDED ENAMELED SILK LINE.

This line is made of superior quality silk. It is strong and durable and suitable for all styles of angling. The waterproofing is a new process designed to withstand the alkalies found in many inland lakes, also in salt and brackish water. 25 yards on card.

	25 yds.	50 yds.	100 yds.
F	\$1.50	\$3.00	\$6.00
G	1.30	2.60	5.20
H	1.20	2.40	4.80



“MANHATTAN” BRAIDED ENAMELED SILK LINE.

We put the “Manhattan” on the market to meet the demand for a fairly good Fly Casting Line at a low price. On 25-yard cards, four connected.

	25 yds.	50 yds.	100 yds.
E	\$1.45	\$2.88	\$5.75
F	1.25	2.50	5.00
G	1.20	2.40	4.80
H	1.07	2.13	4.25



HALFORD ENAMELED DRY FLY LINE.

English Double Tapered Dry Fly Trout Line, brown color, has a most exquisite finish, braided from the finest quality silk, oil dressed under the air pump, dressed exactly to the specifications of Mr. F. M. Halford in his work on “Dry Fly Fishing,” hand polished ten times, extremely flexible, will not kink and is an excellent floater. This line is incomparable for dry fly work. When rubbed down with deer fat occasionally, will last for several seasons.

	Each
30-yard size D.....	\$11.25
30-yard size E.....	11.25



William Mills & Son's Record Bait Casting Line

MILLS'	HARD BRAIDED SILK BLACK
50 yds.	RECORD
Minnow Casting and Bait Fishing	Large Size.
	LINE.

This Record Line was made to meet a demand for a Line for Minnow Casting without Waterproof Dressing. It is made from the very highest grade of silk and is braided very hard, so that it will swell very little when wet, and consequently will not cling to the rod when casting. This line has proven most successful, not only as a casting line, but it is used quite extensively for still fishing or trolling. We can furnish the large and small sizes in either black or drab, the extra large and extra small only in drab. The line is put up in 50-yard coils, two coils connected.

	Per 50 yards	100 yards
Extra large size, between E and F in size.....	\$3.50	\$7.00
Large size, between F and G in size.....	3.10	6.20
Small size, between G and H in size.....	3.10	6.20
Extra small size, smaller than H.....	3.10	6.20

"MONARCH" HARD BRAIDED BLACK DRESSED SILK LINE.

On 50-yard spools, two connected.

Size.....	E	F	G
Nos.....	44	45	46
Each.....	\$2.70	\$2.30	\$2.10



MANHATTAN BRAIDED METAL LINE.

This braided wire line is made specially for deep water trolling; the weight of the line will carry the bait down to the bottom with very small sinker or none at all; and you get more pleasure out of your fish than when he is dragging a heavy sinker around.

The line can be used in an ordinary multiplying reel of proper size and you do not need a large wood or metal reel as you do when using ordinary copper wire.

One size only (same as No. F braided line). Put up on 50-yard spools (2 connected).

Per 50-yard Spool..... \$4.00



Bait Casting Lines



A Particularly Desirable Line for All Kinds of Bait Fishing.

Put up 25 yards on a card, 4 connected, and 100 yards in a box.

Size	F	G	H
Nos.	155	166	177
Per Card of 25 yards...	\$1.20	\$1.15	\$1.00



MONARCH "PENINSULA" BAIT CASTING LINE.

A plain undressed silk line, specially braided for bait casting. Color, mottled black and white. Put up on 50-yard spools, 2 connected.

Size	D	E	F	G	H
No.	23	24	25	26	27
Spool	\$2.40	\$1.95	\$1.60	\$1.40	\$1.30

No. H is Tournament size.



MONARCH MUSKALLONGE TROLLING LINE.

An extra strength braided silk trolling line. Will test over 40 pounds. Color, black and white mottled. Put up on 50-yard spools, 2 connected, in one size only.

Per 50 yards..... \$4.00



PARAGON CASTING LINE.

A plain pure braided silk line, made in mahogany color. A good line at a reasonable price. Put up on new style of connected spools.








Size	5	6
Per 25-yard Spool	\$0.75	\$0.65

William Mills & Sons

"Red Spool" Bass and Tarpon Lines



Number of Threads.

30	
24	
21	
18	
15	
12	
9	

CAUTION.—Owing to the popularity and success of our "Red Spool" Bass and Tarpon Lines there have been placed on the market other lines of inferior grade, put up in similar style. When purchasing "Red Spool" lines see that each spool bears label with our name and signature.

WILLIAM MILLS & SONS.

Our Red Spool Lines have now been on the market since 1890. They are to-day one of the most popular lines. They are made of the very best quality of linen and meticulously laid up by hand, and are twisted in a special manner, which, while not detracting from their strength, renders them less likely to swell when wet. They are not only used extensively in all parts of this country, but have a large sale in the British Isles, India and South Africa. They are the strongest lines of their size made.

	6	9	12	15	18	21	24	27	30
150 feet	\$1.00	\$1.00	\$1.15	\$1.30	\$1.50	\$1.65	\$1.90	....	..
300 feet	2.00	2.00	2.30	2.60	3.00	3.20	3.80	\$4.30	\$4.80
600 feet	4.00	4.00	4.60	5.20	6.00	6.60	7.80	8.60	9.60
900 feet	6.00	6.00	6.90	7.80	9.00	9.90	11.60	12.90	14.40
								33	36
600 feet								\$10.00	\$11.00
900 feet								15.00	16.00

We can supply above in either green or natural color.

Note.—The 24, 27, 30, 33 and 36 Thread are our famous Tarpon Lines.

William Mills & Son's Best Bass Line



These, our "Best Bass" lines, are very popular and give good satisfaction. They are a very good quality line and compare favorably with the best made.

Number of threads.....	9	12	15	18	21	24
150 feet, on blocks.....each	\$0.80	\$0.85	\$0.95	\$1.10	\$1.15	\$1.50
300 feet, on blocks.....each	1.00	1.70	1.90	2.20	2.30	3.00

We have the line Nos. 9, 12, 15 and 18 made of very thin threads; the Nos. 9 and 12 are excellent for lake fishing and for minnow casting. We offer them at the same prices as above. The 15 thread line, made of the thin threads, is about the size of the regular 9 thread, and the 9 and 12 thread is, of course, much smaller.



THE "EXCELSIOR" CUTTYHUNK BASS LINE

This line is made from good quality stock and is suitable for general salt water angling.

ALL OLIVE GREEN COLOR.

Sizes same as shown on page 84.

Size	9	12	15	18	21	24
150 feet (2 connected), on spools.....each	\$0.50	\$0.60	\$0.65	\$0.70	\$0.75	\$0.80
300 feet on blocks.....each	1.00	1.20	1.30	1.40	1.50	1.60



BRAIDED LINEN SALT WATER LINE.

In the manufacture of these lines no pains or expense has been spared to make the Best Braided Linen Line possible. The strength is extraordinary, and the number of threads used and manner of braiding produces the smoothest possible product to be obtained in a braided linen. These goods are guaranteed not to kink and will test approximately 20 per cent more when wet than dry. A superior article for either salt or fresh water fishing.

Put up in 50-yard spools, four connected.

Size 12.	Test 24 lbs.....	50 Yards	100 Yards	150 Yards	200 Yards
Size 15.	Test 30 lbs.....	\$1.30	\$2.60	\$3.90	\$5.20
		1.50	3.00	4.50	6.00

Silkworm Gut Leaders "Electric" Grade

Our facilities for manufacturing Leaders are unsurpassed. Those described under the head of "Electric" Grade, are the grade usually sold throughout the country. We shall be glad to supply them, and they will be found superior to many Leaders sold at much higher prices.



No.		3 Ft.	6 Ft.	9 Ft.
00.	Trout, single .....each	\$0.05	\$0.10	\$0.15
0.	Superior Trout, single...each	.10	.20	.25
1.	Heavy Bass, single with extra loops .....each	.15	.30	.45
1½.	Extra heavy Bass, single, with extra loops.....each	.22	.44	.66
60.	Bass, double .....each	.15	.30	.45
06.	Heavy Bass, double.....each	.20	.40	.60

For Salt Water Angling.

		3 Lengths	4 Lengths
40.	3 Strand, Hand Twist.....each	\$0.15	\$0.20
41.	4 Strand, Hand Twist.....each	.25	.35
42.	Heavy, 3-Ply, Hand Twist.....each	.22	.30
45.	Machine Twisted or Cable.....each	.25	.35
47.	Machine Twisted or Cable, 6 Strands.....each	.35	.50

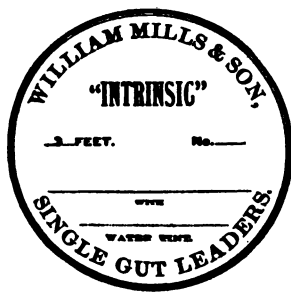
William Mills & Son's "Intrinsic" Leaders

We invite special attention to the Leaders described under "Intrinsic" (which are our best) as being most carefully made. The gut is selected with the greatest possible care, so that it will be of equal size up to and into the knot, which is an important consideration in the production of a good serviceable Leader.

Many Leaders that are sold for first-class goods are more than faulty in this respect. There is no article in the angler's outfit that is more necessary to have right than the Leader. Our "Intrinsic" Leaders will please you in every way.

LEADERS WITH SLIDING SECTIONS.

These Leaders are made with the sections of proper length and are connected together by the loops on the ends of the sections. They slide apart easily to admit the gut of the dropper fly to be inserted beyond the knot and hold the fly very securely when Leader is drawn taut. Our Leaders Nos. 2S, 12S and 4S are made in this way.



William Mills & Son's "Intrinsic" Leaders

DRY FLY LEADERS.

These leaders are quick tapered leaders, made of extra long length gut to make less "fuss" in the water; they are furnished with loop at the line end only, the other being left unlooped to tie the fly on. We can also furnish them with piece of gut tied in for one dropper fly.

B. Light weight, 7½ feet long.....	\$0.60
C. Medium weight, 7½ feet long.....	.60
D. Heavy weight, 7½ feet long.....	.60

REGULAR TROUT LEADERS.

The No. 3 and No. 2S Leaders are suitable to use with No. 6 and No. 8 flies.

The No. 12 and No. 12S are suitable to use with No. 8 and No. 10 flies.

The No. 4 and No. 4½ are suitable for No. 12 and No. 14 flies on light gut.

No.	3 Feet	6 Feet	9 Feet
12. Quick Taper with dropper loop.....	....	\$0.45	\$0.70
12S. Same as No. 12, made in sections.....	....	.45	.70
2S. Best Trout, Single, made in sections.....	\$0.25	.45	.70
3. Best Trout, Single, with loops, for attaching Dropper Flies .....	.25	.45	.70

The leaders below are suitable for very delicate and light fly fishing and suitable to use with our "Light Stream" and "Special" Flies (page 54).

No.	6 Feet	9 Feet
4. Best Invisible (very thin, round gut), with Loops for Dropper Flies	\$0.45	\$0.70
4S. Same as No. 4, made in sections.....	.45	.70
4½. Best Fine Drawn Gut Ends, with Loops.....	.50	.75
42S. Very thin level, with Loops.....	.50	....

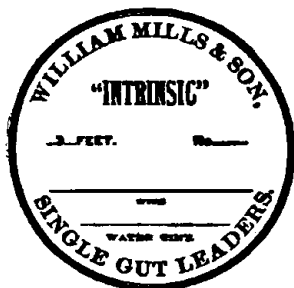
EXTRA. STRONG MAINE TROUT AND OUANANICHE LEADER.

If sometimes a stronger Leader is considered preferable, and perhaps necessary, particularly with a stiff, quick rod, we offer our Nos. 5 and 5½, which will meet all requirements. But we wish to say that the supply of gut used in the manufacture of the Nos. 5 and 5½ is limited, and at times extremely scarce. It is made from best quality salmon gut with Improved Loops.

No.	3 Feet	6 Feet	9 Feet
05. Very Heavy Black Bass Leader, with Dropper Loops, very strong	\$0.40	\$0.80	\$1.20
015. Same as No. 05, no Dropper Loop.....each	.40	.80	....
105. Very Heavy, Extra Grade Leader with Improved Drop- per Loops, specially strong.....each	.45	.90	1.35
5. Best Black Bass or Maine Trout, Single.....each	.60	1.20	1.80
5½. Same as No. 5, with Extra Loop for Dropper Flies.....each	.60	1.20	1.80

No. 05 is suitable for our Maine Trout and Black Bass Flies on Hooks Nos. 2, 4 and 6.

William Mills & Son's Salmon Leaders.



Although for trout and other light fishing it may be permissible to sometimes use a leader of less strength or quality, but for salmon fishing—never! salmon leader should be above suspicion, they must be right in every way. Our salmon leaders are made from gut very difficult to obtain. We select it most carefully rejecting all doubtful strands. The leaders are made with a specially strong and safe knot and the end loop made in an improved manner—long, so that they can be easily passed over the fly. By special care we produce a leader that is seldom equalled. We give better value than any one can get by importing leaders. If you use our leaders you will never use any others.

- No. 171. Fine Salmon Tapered Single Gut Dry Fly Leader, 12 feet long.....
 No. 181. Fine Salmon, heavy weight single gut.....
 Our Nos. 18 and 31 are equal in quality and well known to many best leaders offered.

OUR CELEBRATED NO. 191 SALMON LEADER

- No. 191. Extra Heavy, finest quality single gut salmon leader.....
 We recommend it for the heaviest fishing.

OUR CELEBRATED NO. 201 SALMON LEADER

In addition to our regular leaders we have, usually, a limited supply of this leader made from unusually heavy gut, but the gut is very scarce and not always obtainable. They are our celebrated No. 201 and well known to many anglers.....each

TROUT LEADERS IN THREE FEET LENGTHS.

We offer a special line of 3 feet level Leaders, made of long lengths of gut in different thicknesses, from extremely thin to regular Trout in size. By purchasing them in different sizes they can be looped together to make Section Leaders of 6 or 9 feet tapered or level, as may be desired.

No. A. Very Thin. No. B. Thin. No. C. Medium. No. D. Trout. No. E. Heavy Trout

\$0.25 EACH

LEADERS FOR LAKE AND SALT WATER ANGLING.

No.		Feet	2	3	6
6.	Strong Double Bass	each	\$0.20	\$0.30	\$0.40
7.	Best Double Bass	each	.30	.40	.50
8.	Best Treble Twisted Trolling.....	each	....	.25	.35
10.	Best 4 Ply Braided Trolling.....	each	....	.35	.45

VERY STRONG SALT WATER LEADERS.

No.		Length in feet	1	2	3
9.	Best Extra Heavy Treble.....	each	....	\$0.25	\$0.35
11.	Best Heavy, 4 Strands Twisted, "The Belmar".....	each	\$0.25	.30	.40
8XX.	Heavy Cable Laid	each	....	....	....

Bait Casting Leaders

GUT AND TWISTED WIRE.			Each
No. 9D.	Double gut, 10 inches long with loop on one end and bronze barrel swivel with patent link on other end.....		\$0.20
9T.	Treble gut, 10 inches long, with loop on one end and bronze barrel swivel with patent link on other end.....		.20
9W.	Twisted wire gimp, rustless, 10 inches long, with loop on one end and bronze barrel swivel with patent link on other end.....		.20

PHOSPHOR BRONZE WIRE.			Each
No. 109.	Light weight wire, 10 inches long, brass box swivel on both ends, with connecting link on other end.....		\$0.15
209.	Heavy weight wire, 10 inches long, bronze barrel swivel on each end, has connecting link on one end.....		.25

William Mills & Son's Trolling Leaders

TWISTED GUT.			Each
No. 13.	Medium weight, 1½ feet long, swivel each end, stained gut.....		\$0.20
18.	Heavy weight, 3 feet long, one swivel at one end and one in center, stained gut .....		.30
30.	Extra quality, heavy weight, 4½ feet long, swivel with improved snap on one end, and swivel in center, stained gut.....		.50

TWISTED WIRE GIMP.			Each
No. 27.	Light weight, 3 feet long, swivel on one end.....		\$0.30
28.	Heavy weight, 3 feet long, one swivel at one end and one in center.....		.35
29.	Heavy weight, 6 feet long, one swivel at one end and one in center.....		.50

			Each
No. 106.	Medium weight flexible wire, 6 inches long, barrel swivel one end, snap on other end, like illustration.....		\$0.15
709.	Medium weight flexible wire, 9 inches long, barrel swivel one end, snap on other end, like illustration.....		.20
			Each
No. 136.	Light weight, 3 feet long, brass box swivels.....		\$0.15
236.	Heavy weight, 3 feet long, bronze barrel swivels.....		.25

GUT SUBSTITUTE LEADERS.

There has been a demand for leaders made of a gut substitute that will allow of making leaders continuous from end to end without knots. While for a number of reasons we do not consider that they are as good, nor will take the place of gut leaders for those who desire them, we offer the following, made of the highest grade material and in the best manner, with loops knotted and whipped.

No.	Feet	3	6	9 each
K. T. Trout, with dropper loop.....		\$0.20	\$0.35	....
K. B. Bass, with dropper loop.....		.30	.60	\$0.90
K. S. Salmon .....		.40	.80	1.20

William Mills & Son's

EXTRA QUALITY TROUT AND OUANANICHE FLIES.



Size of Fly on No. 6 Size of Fly on No. 8 Size of Fly on No. 10 Size of Fly on No. 12

These Extra Quality Flies are the ones usually used throughout the country for general stream and lake fishing. They comprise all the well-known patterns.

They are beautifully made, true to pattern and the best materials only are used in their construction.

The flies are tied on our celebrated O'Shaughnessy Hooks which are the strongest and best hooks for this class of strong fly.

We have them in stock tied on hooks Nos. 6, 8, 10 and 12, but not all patterns on all sizes, for some of the patterns are only used in two or three sizes. While we have most of the patterns on Nos. 8, 10 and 12 we only stock the leading patterns on No. 6 hooks.

On Hooks sizes 6, 8, 10 and 12.....per dozen \$1.50

Alder	Dark Fox	King of Waters	Rube Wood
Alexandra	Dark Stone	Lady Heaverkill	Scarlet Ibis
Babcock	Dark Coachman	Light Fox	Seth Green
Barrington	Downlooker	Light Stone	Shoemaker
Beaverkill	Dr. Breck	Lowery	Silver Doctor
Bee	Feted Green	March Brown	Silver Stork
Black Gnat	Furnace Hackle	Markham	Swift Water
Black Hackle	Gold Stork	McGinty	Van Patten
Black June	Gold Monkey	Mills No. 1	White Hackle
Black Moose	Gold Spinner	Montreal	White Miher
Black Prince	Gordon	Montreal Yellow	White Moth
Blue Jay	Governor	Montreal Silver	Wickham's Fancy
Blue Professor	Gray Hackle	New Page	Widow
Brown Adder	Gray Miller	Oak	Willow
Brown Hackle	Great Dun	Orange Miller	Wilson
Brown Hen	Green Drake	Pale Yellow	Wood Duck
Cahill	Green Hackle	Parmachene Belle	Yellow Coachman
Canada	Grizzly King	Preston's Fancy	Yellow Hackle
Cinnamon	Guinea Hen	Professor	Yellow May
Claret Gnat	Hackstaff Hackle	Quaker	Yellow Miller
Coachman	Hawthorn	Queen of Waters	Yellow Sally
Coch-y-ben dhu	Jenny Lind	Red Hackle	Yellow Professor
Cowdung	Jock Scott	Red Spinner	Zulu
Crichtley Fancy	Katy-did	Royal Coachman	

William Mills & Son's Extra Quality Trout Flies on Turn Down Eyed Hooks

Trout Flies on eyed hooks are becoming more popular each year. We tie the best known patterns listed above on best quality Turn-Down Pennell Limerick Eyed Hooks.

Sizes 8, 10 and 12 and most of the best known patterns on size 6 hooks, which are suitable for Maine and Canada trout and regular black bass fishing.

Per dozen \$1.50

TIPPETS FOR EYED-HOOK FLIES

For attaching to eyed hook flies so they can be used for droppers, made of extra selected round single gut about 8 inches long with proper shaped loop on one end. Made in different thicknesses.

Very Thin	.....per dozen	\$0.25
Thin	.....per dozen	.25
Medium	.....per dozen	.25
Heavy	.....per dozen	.25

William Mills & Son's Extra Quality "Special Stream" Flies



Size of
Fly on
No. 12

Size of
Fly on
No. 10

SPECIAL QUILL BODY FLIES.

Hackles.

Ashy Hackle Quill
Black Hackle Quill
Brown Hackle Quill
Gray Hackle Quill
Ginger Hackle Quill
Olive Hackle Quill

Winged Flies.

Black Quill
Blue Quill
Ginger Quill
Gray Quill
Olive Quill
Red Quill

These are our Celebrated Special Stream Flies. They are tied on Special Light Bronzed Sneek Hooks, Nos. 8, 10, 12, and we have about 30 of the patterns tied on No. 15 Sneek Hooks. Selected thin round gut is used and graded according to the size of hook. The wings and bodies of the flies are lighter than are usually used on trout flies and they are very delicately and beautifully made.

Price.....per dozen \$1.50

List of Patterns.

Alder	Gray Marlow	Pale Evening Dun
Alexandra	Greenwell's Glory	Pale Sulphur
Beaverkill	Grizzly King	Parmachene Belle
Black Gnat	Grouse Spider	Professor
Blue Bottle	Hare's Ear	Queen
Bonnie View	Hawthorne	Red Ant
Boote's Black	Jenny Spinner	Red Spinner
Brown Hackle	Lady Beaverkill	Red Tag
Bushkill	Lowery	Royal Coachman
Cahill	Mallard Quill	Rube Wood
Campbell's Fancy	March Brown	Scarlet Butcher
Coachman	Marlow Buzz	Seth Green
Coachman, Leadwing	McGinty	Silver King
Cowdung	Mealy Moth	Silver Doctor
Emerald	Mershon	Turkey Brown
Flight's Fancy	Mershon White	Turkey Professor
Ginger March Brown	Mills No. 1	Van Patten
Gold Rib'd Hare's Ear	Mills Ripple	Whirling Dun
Golden Dun Midge	Mole	White Miller
Good Evening	Montreal	Wickham's Fancy
Gordon	Oak	Yellow May
Governor	Orange Fish Hawk	Yellow Sally
Grannom	Orchard Lake	Zulu

F. M. HALFORD "NEW SERIES" DRY FLIES.

We have a complete line of the series of dry flies described and recommended by Mr. F. M. Halford in his book "Modern Development of the Dry Fly." They are tied in the best possible manner absolutely true to pattern and with the same material recommended by him as superior for flies dressed in this style.

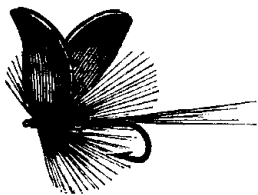
No.	
1	Green May Male
2	Green May Female
3	Brown May Male
4	Brown May Female
5	Spent Gnat Male
6	Spent Gnat Female
7	Olive Dun Male
8	Olive Dun Female
9	Dark Olive Dun Male
10	Dark Olive Dun Female
11	Olive Spinner Male
12	Olive Spinner Female
13	Olive Red Spinner
14	Pale Watery Dun Male
15	Pale Watery Dun Female
16	Pale Watery Spinner Male

No.	
17	Pale Watery Spinner Female
18	Iron Blue Dun Male
19	Iron Blue Dun Female
20	Iron Blue Spinner Male
21	Iron Blue Spinner Female
22	Blue Wing Olive Male
23	Blue Wing Olive Female
24	Sherry Spinner Male
25	Sherry Spinner Female
26	Black Gnat Male
27	Black Gnat Female
28	Brown Ant
29	Welchman's Button Male
30	Welchman's Button Female
31	Small Dark Sedge
33	Cinnamon Sedge

Patterns Nos. 1 to 6 are tied on No. 12 hook.....per dozen \$3.50
The other patterns we have on Nos. 12 and 15 hooks.....per dozen 2.25

William Mills & Son's

ENGLISH DRY OR FLOATING FLIES.



Fly on Hook No. 10LS.



Fly on Hook No. 12.



Fly on Hook No. 15.

These Floating Flies, even in the smaller sizes, are now much used in the heavier fishing of Maine and Canada, as well as in the regular small trout streams. The flies we import and offer are in pattern and quality to the highest English ideals and should not be compared with the ordinary quality of floating flies, sold both here and abroad.

There is the utmost pleasure to be had in angling with these delicate flies, and to use them as recommended by Mr. F. M. Halford requires the most expert handling of the rod to place the fly lightly and to cause it to float over the fish without drag or ripple, but anglers of ordinary ability can use them to good effect. We offer the patterns below on the special Dry Fly Hook with upturned eye. Sizes No. 10 (new No. 5), No. 12 (new No. 3) and No. 15 (new No. 0).

We also have the most prominent patterns tied on the same pattern of hook. No. 10 Long Shank (new No. 5) and No. 8 Long Shank (new No. 7) and the most prominent on No. 6 Long Shank (new No. 5), which have proven very successful on our trout streams for both Brown and Native Trout and the larger ones for Black Bass.

We have also introduced some of our well-known American patterns in this dry fly style.

Alexandra
Apple Green
Beaverkill
Black Gnat, Quill Body
Black Gnat, Silk Body
Blue Quill
Bootes Black
Brown Sedge
Cahill
Cahill, Light Body
Cahill, Quill Body
Coachman
Cowdung
Dark Coachman
Flights Fancy
Ginger Quill
Ginger March Brown
Gold Rib Hare's Ear
Gordon
Governor
Grannom
Greenwell's Glory
Grizzly King
Hare's Ear
Hare's Ear Quill
Henryville Stone

Hollands Fancy
Iron Blue Dun
Iron Blue Quill
Jenney Spinner
LaBranche
Lady Beaverkill
Little Marryatt
Little Yellow May
March Brown
Marston's Fancy
Mills No. 1
Mills Ripple
Mole
Montreal
Montreal, Silver Body
Montreal, Yellow Body
Olive Dun
Olive Dun, Light
Olive Quill, Dark
Olive Quill, Light
Pale Buff
Pale Evening Dun
Pale Olive Quill
Pale Sulphur
Pale Watery Dun
Pale Watery Quill

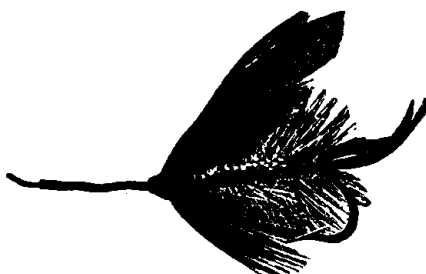
Parmachene Belle
Pink Lady
Pink Wickhams
Professor
Queen of Waters
Red Ant
Red Quill
Red Ripple
Red Spinner
Red Tag
Ronald's Stone
Royal Coachman
Rube Wood
Silver Doctor
Silver Sedge
Soldier Palmer
Stone
Turkey Professor
Whirling Dun
Whirling Blue Dun
Whitchurch Dun
White Miller
Wickhams
Yellow Sally

	Per dozen
Above flies on hook No. 6 L. S. (new No. 9).....	\$5.00
Above flies on hook No. 8 L. S. (new No. 7).....	2.00
Above flies on hook No. 10 L. S. (new No. 5); No. 8 (new No. 7).....	2.20
Above flies on hook No. 10 (new No. 5); 12 (new No. 3); 15 (new No. 0).....	1.50

William Mills & Son's Extra Quality Maine Trout, Ouananiche or Bass Casting Flies.



Shows Size of Fly on Hook No. 2.



Shows Size of Fly on Hook No. 4.

These flies are very strongly made and are dressed with heavier wings, bodies and hooks than our best trout flies.

The gut used is very strong and has knotted double "helper" or "guard," which strengthens it very much and makes the fly less liable to snap off in windy weather.

The patterns include all the well-known Maine and Canadian Flies and many novel-

. Size of flies mostly used are those tied on hooks Nos. 4 and 6, and we have all the patterns in those sizes and most of the best known patterns on Nos. 2 and 8.

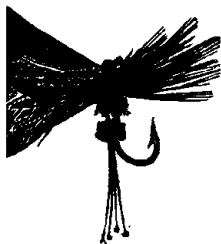
and on our celebrated O'Shaughnessy Hooks; sizes 2, 4, 6 and 8.....per dozen \$3.00

ler
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verkill
grade
ck Hackle
ck Moose
ck Prince
ndreth
wn Hackle
wn Hackle Red Tail
ada
ney
chman
Fuller
dung
guson
Hooker
ernor
ernor Alvord
y Hackle
en Hackle

Grizzly King
Guinea Hen
Henshall
Howell
Ibis and White
Jungle Cock
Jenny Lind
Jock Scott
Kitson
Lord Baltimore
Maggie
McGinty
McLeod
Mills No. 1
Montreal
Montreal White Tip
Montreal Yellow
Montreal Silver
Mowry
Ortole
Page
Parmachene Belle

Parmachene Beau
Polka
Professor
Quaker
Queen of Waters
Red Hackle
Reuben Wood
Royal Coachman
Sassy Cat
Scarlet Ibis
Seehem
Seth Green
Silver Doctor
Tootle Bug
Western Bee
White Miller
Wickham's Fancy
Wilson
Wood Duck
Yellow Professor

William Mills & Son's Fan Wing Dry Flies.



We have, for the past few seasons, tied a series of flies, which have been most successful for general stream fishing, both high and low water.

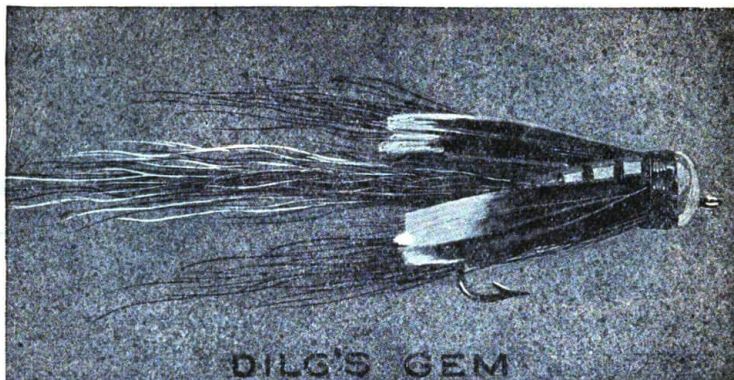
They are made with large fan-shaped wings, each wing being a complete feather with mid-rib. The hackles are good, stiff fibre, well selected, and the flies will float very well and are extremely durable.

They are made in the following patterns only:

Brown Drake	Pale Evening Dun
Coachman	Parmachene Belle
Cowdung	Queen of Waters
Lady Beaverkill	Royal Coachman
Pink Lady	Whirling Dun

Per Dozen, \$3.00

Mississippi Bugs



These are the baits that have been so successful the past few years when used for fishing for bass and trout.

They are beautifully made; the wings and tails are various combinations of buck-tail, squirrel tail, feathers, etc.; the bodies are made of cork, some natural color ribbed with silk and some dyed cork ribbed with silk; others have well-finished enameled bodies. They all float and look very much like the natural bugs upon the water and are very lifelike and lively.

Below we give the most popular and successful patterns:

Bass Patterns

	Body	Tail	Wings
Peet's Favorite	White enamel ribbed brown.	White	White
Dilg's Gem	Brown cork ribbed black...	Brown and gray...	Brown turkey
St. John's Pal	Red enamel ribbed black...	Red	Gray Mallard
Hadley's Choice ...	Natural cork ribbed black...	White	Yellow and white
Zane Grey	White enamel ribbed brown.	Gray	Gray Mallard
Carter Harrison	Brown cork ribbed orange...	Fox squirrel	Fox squirrel
Dr. Henshall	Brown cork ribbed red.....	Brown	White and red
Dixie Carroll	White enamel ribbed yellow.	White	Orange and white
Leith Green	Natural cork ribbed green..	White	White and green
Alex Friend	Gold enamel	Black	Yellow and red
Orange Drake	Orange enamel	Orange	Orange mottled
Cahill	Brown enamel	White and brown..	Brown Mallard
	Tied on size 2 eyed hook		
		50c. each	

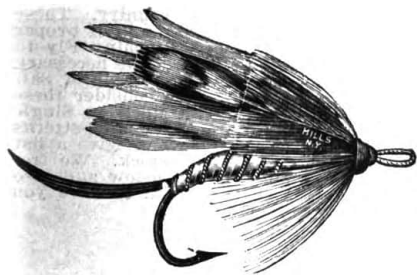
Trout Patterns

Carter Harrison	Peet's Favorite
(Description above)	

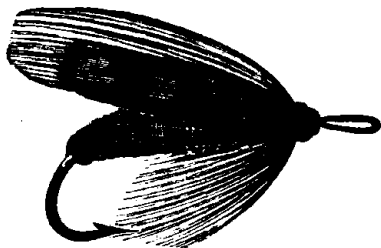
The following are made same coloring as regular trout flies (see color plates and B):

Royal Coachman	Wickham Fancy	McGinty
Queen of Waters	Parmachene Belle	Montreal
Cahill	Grizzly King	Gray Hackle
	Tied on size 8 eyed hooks	40c. each

William Mills & Son's "Indian Rock" Trolling Flies



Shows Fly on No. 2 Hook



Shows Fly on No. 1/0 Hook

These flies are intended for the heaviest fly fishing and for trolling with spoons and spinners. See Indian Rock Spinners. They are elegantly and very strongly made. The bodies are large; the hackle heavy; the wings are very full and many patterns are tied with Jungle Cock feathers outside the wings.

All the following patterns on 1/0, 2, 4 O'Shaughnessy Hooks.....per dozen \$3.00

Brown Hackle	Gray Hackle	New Page	Scarlet Ibis
Cracker	Mills No. 1	Parmachene Beau	Silver Doctor
Colonel Fuller	Montreal	Parmachene Belle	Silver Montreal
Ferguson	Montreal White Tip	Royal Coachman	Yellow Professor

William Mills & Son's "Steamer Flies"



Flies tied in this style have proven very successful the last few years for land-locked salmon and black bass. Carried in stock in the following colors on No. 4 O'Shaughnessy hook, tied with helper. Per dozen \$3.00

White Body, White Wing
Orange Body, Black Wing
Peacock Body, Brown Wing
Peacock Body, White Wing

White Body, Red Wing
Yellow Body, Gray Wing
Salmon Body, Salmon Wing
Black Body, Salmon Wing

FLIES FOR FLORIDA ANGLING.

The above described Trolling Flies are well suited for Florida fly fishing, but some anglers demand even a larger fly than those tied on 1/0 hooks, and for that demand we tie a number of the above patterns on 4/0 and 5/0 knobbed and forged O'Shaughnessy hooksper dozen \$5.00

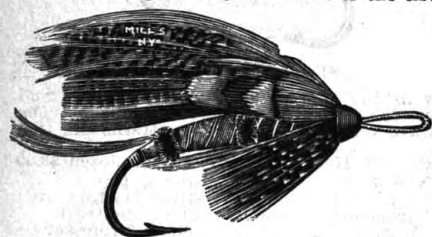
Medium Priced Artificial Trout Flies

No. 30. Fine Quality Trout Flies on best Hollow Point Spring Steel Sproat Hooks, Nos. 6, 8, 10 and 12..... Per Doz. \$1.00

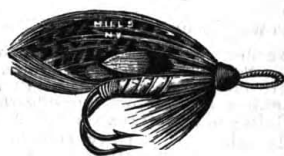
Fox Light	Jungle Cock	Rube Wood	Yellow Sally
Fox Dark	Jenny Lind	Sand	Yellow Miller
Fox Gray	King of Waters	Scarlet Ibis	Yellow May
Gray Drake	Montreal	Seth Green	Black Hackle, peacock body
Gray Miller	March Brown	Silver Stork	Black Hackle, yellow body
Green Drake	Polka	Silver Doctor	Brown Hackle, peacock body
Golden Spinner	Parmachene Belle	Silver Dun	Brown Hackle, yellow body
Grizzly King	Poorman's	Shoemaker	Brown Hackle, brown body
Governor	Professor	Stone Light	Furnace Hackle
Great Dun	Professor Blue	Stone Dark	Gray Hackle, peacock body
Guinea Hen	Professor Yellow	White Miller	Gray Hackle, red body
Gravel Bed	Quaker	White Moth	Green Hackle
Hawthorne	Queen of Waters	Wood Duck	Ginger Hackle
House	Red Ibis	Wren Tail	Red Hackle
Hare's Ear	Red Spinner	Willow	White Hackle

William Mills & Son's Highest Quality Salmon Flies

We carry in stock the largest and finest line of Salmon Flies in the country. These Flies are all tied on tested Hooks. The twisted gut loops are of large size and of proper shape to allow the knot on leader loop to pass easily through, when attaching Fly to leader. The utmost attention is given to see that in each Fly there is used the necessary expensive feathers to make it strictly true to pattern. We stock our best grade of Salmon Flies tied on O'Shaughnessy Hooks with twisted gut loops, as we consider these the strongest and best Hook for this style of Fly. We carry Flies in stock on Single Hooks Nos. 5/0 to 8 and on Double Hooks Nos. 3/0 to 8, but we do not have all patterns on all sizes of Hooks, as many are only required in a few sizes. Below we give a list of patterns carried and prices of the sizes that we regularly carry in stock. We frequently have other patterns and sizes in stock besides the ones quoted below and also some of the best known patterns tied on Eyed Hooks. We shall be glad to have you write us in regard to your wants if the list below does not include them.



Shows Size Fly No. 1 1/2 Hook.



Shows Size Fly No. 6 Hook.

Single Hooks, Per Dozen.

Double Hooks, Per Dozen.

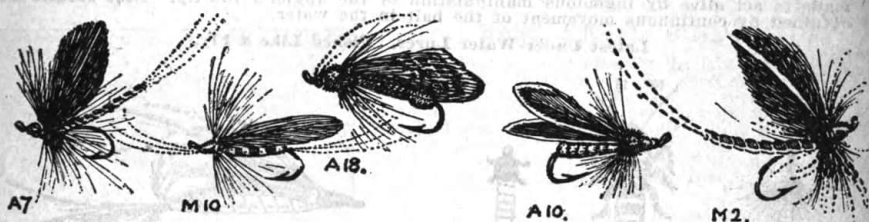
	5/0	3/0	1/0	1 1/2	2	4	6	8	3/0	1 1/2	2	4	6	8
Black Dose ..	\$14.40	\$12.60	\$11.16	\$11.16	\$9.84	\$9.24	\$8.12	\$8.28	\$14.40	\$12.60	\$10.68	\$10.68	\$9.96	\$9.60
Black Fairy..	6.60	....	....	6.36	5.40	4.80	4.20	3.84	8.40	....	6.60	6.24	5.52	5.16
Brown Fairy.	6.60	....	....	6.36	5.40	4.80	4.20	3.84	8.40	....	6.60	6.24	5.52	5.16
Butcher .....	....	....	....	10.08	9.12	8.16	7.88	....	....	....	....	9.12	9.60	9.60
Dashwood	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(Silk Body)	....	....	....	....	....	....	8.52	7.80	....	....	....	....	9.60	9.60
Dashwood	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(Tinsel	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Body) .....	....	....	....	....	....	....	8.52	7.80	....	....	....	....	9.60	9.60
Durham	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Ranger	14.40	12.60	11.16	11.16	9.84	9.24	9.12	8.28	14.40	12.96	10.68	10.68	9.96	9.60
Dusty Miller.	14.40	12.60	11.16	11.16	9.84	9.24	9.12	8.28	14.40	12.96	10.68	10.68	9.96	9.60
Flyer Brown.	....	11.16	....	....	....	7.08	7.08	....	12.48	....	9.24	8.64	....	....
Grouse	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(Green) .....	....	12.60	....	....	9.60	....	....	....	....	....	11.16	9.60	9.36	9.36
Grouse	....	....	....	....	....	....	....	....	....	....	....	....	....	....
(Silver) ...	....	12.60	....	....	9.60	....	....	....	....	....	11.16	9.60	9.36	9.36
Highlander ..	....	12.60	11.16	....	9.84	....	....	....	14.40	....	....	8.76	8.64	....
Jack Scott ...	15.36	13.20	12.12	11.88	10.68	9.60	9.00	8.64	15.84	14.40	11.88	10.68	10.44	9.60
Mar Lodge ...	14.40	12.60	....	....	9.84	9.24	....	....	14.40	12.96	10.68	10.68	9.96	....
Mitchell	14.40	12.60	....	....	9.84	9.24	....	....	14.40	12.96	....	10.68	9.96	9.00
Nepissequit ..	....	12.60	....	....	....	....	....	....	....	12.96	....	9.12	9.00	9.60
Night Hawk. .	....	12.60	....	....	....	....	....	....	....	....	....	10.68	9.96	9.00
Pheasant	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Miller	11.88	9.96	....	....	....	....	....	....	....	....	9.00	8.04	7.68	....
Popham .....	....	....	....	....	10.80	....	....	....	....	....	11.88	10.80	10.56	10.56
Silver Doctor	14.76	12.48	11.40	10.80	9.60	9.00	8.52	7.68	13.20	12.60	10.32	9.60	9.48	8.40
Silver Gray..	14.40	12.60	11.16	11.16	9.48	9.24	9.12	8.28	14.40	12.96	10.68	10.08	9.96	9.60
Wilkinson ..	....	12.60	....	....	....	....	....	....	14.40	....	10.68	10.08	9.96	9.60
Yellow	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Baronet ...	14.40	12.60	....	....	....	....	....	....	....	....	....	....	....	....
Yellow	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Doctor .....	....	....	....	....	....	....	9.12	8.28	....	....	....	10.68	9.96	9.60
Thunder and	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Lightning .	14.40	12.60	....	....	....	....	....	....	....	....	10.68	10.68	9.96	9.60

Any quantity of salmon flies furnished at the dozen rate.

We have at all times six or eight of the leading patterns of salmon flies tied on 5/0 long shank single hooks as shown in our color plate for angling in the larger salmon rivers where water is very high. List of patterns and prices sent on application. We also have for use in low water some of the leading patterns tied on No. 10 hooks both single and double. Prices same as those on No. 8 hooks.

Louis Rhead's American Nature Flies

William Mills & Son, Sole Makers.



These Nature Flies are finely and strongly made. They are tied from patterns made by Mr. Rhead to imitate natural flies collected and painted by him while on the streams of New York and Pennsylvania.

Mr. Rhead states that the same varieties of flies are found on most of the trout streams of the United States and lower Canada, and that the forty patterns he submitted are the best out of hundreds of natural flies collected by him and are the ones on which the trout feed freely.

Those marked with * are the most popular and successful varieties.

April Patterns.		May Patterns.		June Patterns.		July Patterns.	
*A- 1 Needle Tail	*M- 1 Green Drake	*J- 1 Female Greeneye	*K- 1 Golden Drake				
A- 2 Brown Buzz	M- 2 Brown Drake	J- 2 Male Greeneye	K- 2 Pinktail Drake				
A- 3 Short Tail	M- 4 Mottled Drake	J- 4 Greenback Drake	K- 4 Spottail				
*A- 4 Brown Drake	M- 5 Cinnamon	*J- 5 Yellow Tip	K- 6 Olive Drake				
A- 5 Longtail Drake	M- 6 Sandy	J- 7 Lemontail	*K- 7 Orange Stone				
A- 6 Soldier Drake	M- 8 Gray Drake	*J- 9 Chocolate Drake	*K- 9 Redhead Gnat				
*A- 7 Sailor Drake	*M-10 Yellow Sally	*J-14 Pointedtail Drake	K-10 White Miller				
*A- 8 Red Bug	M-11 Flathead	J-16 Emerald	K-12 Plume Spinner				
A- 9 Long Horn	*M-12 Alder	J-19 Hairy Spinner	K-13 Golden Spinner				
A-10 Cowdung	*M-17 Golden Spinner	J-20 Gold Body Spinner	*K-17 Orange Miller				
A-16 Shad Male	A-17 Shad Female	A-18 Shad Female (with eggs)					

Each pattern is tied on one size hook only, which is suitable for natural size for fly. Average size about No. 10.

PRICE \$2.50 DOZEN.
LATEST NEW TROUT FLIES

New set of six Humpback Nymphs suitable to surface, middle and bottom waters. Good all through the season.



New set of four "Reverse" Downstream Dry Flies. Just drop them on the surface; they float downstream until taken by trout.

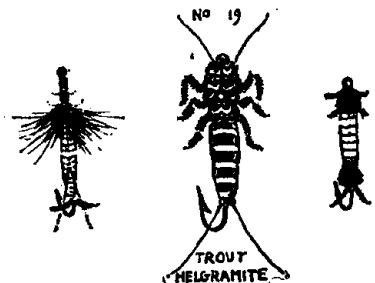


Louis Rhead's American Nature Lures

A NEW, ADVANCED METHOD IN THE FINE ART OF FISHING
A COMBINATION OF BAIT AND FLY FISHING
CAST LIKE A FLY—REELED IN LIKE A MINNOW

Nature Lures are of light construction, made to float near the surface, and must be made to act alive by ingenious manipulation of the angler's rod-tip. Best results are obtained by continuous movement of the bait in the water.

Latest Under-Water Lures. Fished Like a Fly.



No.		No. 11	No. 19	No. 28	Each
11.	Nymph Creeper, for midwater.....				\$0.40
19.	Trout Helgramite, for bottom water .....				.75
28.	Caddis Creeper, for bottom water .....				.40



No. 16

No.		Each
21.	New Trout Terror, 1-inch double or single hook, made in two colors: red and gold, 21a, silver and blue	\$0.40
16.	New Feather Minnow, 1 1/4-inch hook, made in two colors: silver and blue, 16a, red and gold.....	.75



SMALL GRASSHOPPER

No.		Each
7.	Helgramite; body 2 inches long.....	\$1.00

No.		Each
4.	Grasshopper; body 1 1/4 inches long.....	\$1.00
4A.	Grasshopper; body 1 1/4 inches long....	.75

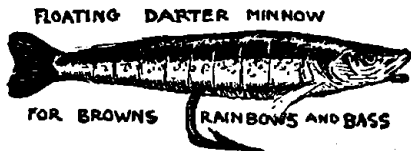


SINGLE-HOOK
SILVER TERROR

No.		Each
15.	Bass Terror, 3-inch hook, blue and silver	\$1.00
15A.	Bass Terror, 3-inch hook, red and gold.	1.00

Made in two colors: metallic silver belly, blue and white striped to represent the silver side minnow, metallic silver belly, brown and red and green mottled to represent young brook trout.

No.		Each
25.	Darter Minnow, 1 1/4 inches long....	\$0.50
25A.	Darter Minnow, 2 inches long.....	.75
25B.	Darter Minnow, 3 or 4 inches long.	1.00
25C.	Darter Minnow, 5 or 6 inches long.	1.00



METAL BODY FLY.

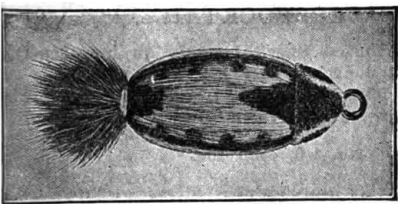
Set of six metal body flies. Good for all season, all weather. All localities. Steady diet. Most killing trout flies ever made.

Price \$1.00 Set.



TUTTLE'S DEVIL BUGS.

It is made of hair from off the body of a deer. The hair being porous makes the Devil Bug a dry fly and a most perfect bug for fly casting. Its shape is made so real that it looks alive on the water. When the fish strike it the hair squashes like a live bug, which is so real to him that he tries to swallow it at once, and when you land him the bug is all in his mouth.



Exact Size of Bass Devil Bug, No. 2/0 Hook.

BASS DEVIL BUG.

This bug is very effective in trolling and fly fishing. It rides on the surface of the water and makes a wake that is so real to life that the "Old He Whops" strike it with such force that they simply hook themselves. Everyone likes to catch fish on a fly and as the day draws to a close and the shades of evening are falling, this bug is a great lure.

Six different patterns. Made on ringed hooks. Sizes, 1/0, 2/0, 3/0, 4/0 hooks.

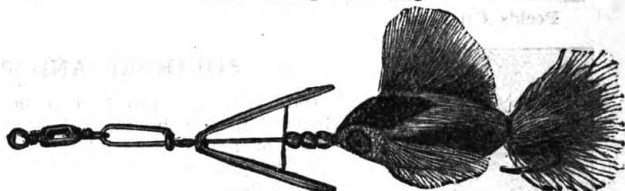
60c. Each.

THE NEW CASTING DEVIL BUG.

For Great Northern Pike, Muscallonge, Salmon and Sea Bass.

The new Casting Devil Bug is made for the short casting rod, and is weighted in a clever manner so that the bug is right side up and is bound to become popular in the casting field. It is also successful for trolling, and the spoon which is attached ahead of bug makes a very attractive appearance in the water.

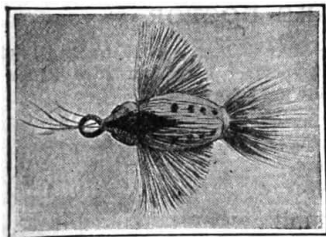
New Casting Devil Bug.



Half Full Size.

Made in one size only—six different patterns, \$1.25 each.

TROUT STYLE BUGS.



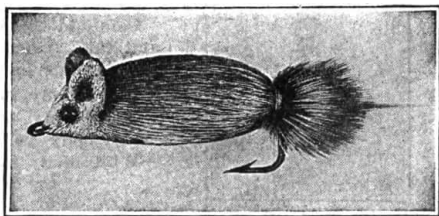
TROUT BUGS AND MILLERS.

The Trout Bugs represent the living moths and millers and are hand-painted. High-class sportsmen say they are the highest art in artificial bait. They are made on No. 6 Sproat hooks snelled and are made to catch big trout and not the little undersized ones. They float and always right side up.

Six different patterns. Sizes, 3, 6, 8 ringed hooks.

50c. Each.

MOUSE.

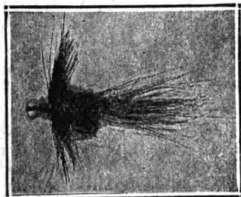


Exceedingly life-like imitation of mouse, made of deer hair, and it floats. It is light and can be used on fly rod. Suitable for bass or large trout. Length over all 2½ inches.

75c. Each.

PECK'S BAITS.

Lures made of the hair of animals have proven most attractive both to bass and trout they have a very life-like motion in the water. Below we show a line of the celebrated "Peck" baits.

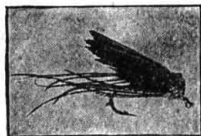


Peck's Teaser Bucktail.

TEASER BUCKTAILS.

Hollow point, bronzed Sneek hooks. An indestructible bucktail, tied with long straggly hair that will tease an old bass, pike or pickerel into a creel. Tied in the following colors: Red, yellow, gray, brown.

No. 1-0, each 25c.

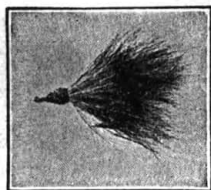


Peck's Cricket.

CRICKET.

Celluloid coated cork bodies, feather wings, peacock her legs. The equal of the live cricket for taking trout, bream, rock bass, etc. Made on turned-down eye model, perfect hooks, hand forged.

No. 8, each 50c.



Squirrel Tail.

SQUIRREL AND BEAR TAIL.

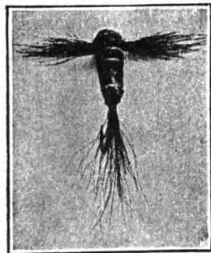
Hair from the tail is tied in an alluring manner on a ringed, hollow point Sneek hooks.

Fox or red squirrel tail.

Gray squirrel.

Black bear.

Trout size No. 8.....	Each \$0.25
Bass size No. 40.....	25



Peck's Snake Doctor.

SNAKE DOCTOR.

Celluloid coated, striped cork bodies with bucktail wings and tails, ringed model, perfect hooks; a sure killer for bass. Made in the following colors:

Black body, black wings.

Green body, brown wings.

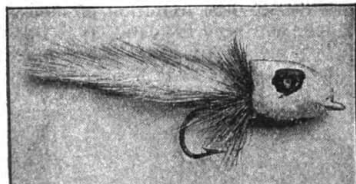
Red body, yellow wings.

White body, red wings.

Bass size, each 60c.

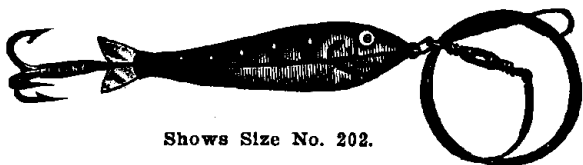
FEATHER MINNOW.

Peck's Feather Minnow—A new cork-bodied fly rod lure. It resembles in action a crippled minnow and brings more strikes. Possesses all the killing powers of a bass bug and the celebrated porl rind. Easy to cast and wiggles like all sixty A trial will convince that this lure has no superior.



"EAST BRANCH" FLEXIBLE MINNOW

These are very handsome well made goods. Their coloring is mottled, either green or red. They are fitted with swivel and length of gut. Suitable for early trout and bass fishing, they are very light and will not overweigh even a light trout rod.

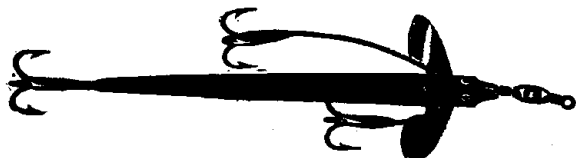


Shows Size No. 202.

No.			Each
201.	Minnow, 1	inch long.....	\$0.45
202.	Minnow, 1½	inch long.....	.50
203.	Minnow, 1¾	inch long.....	.55

SILVER QUILL PHANTOM

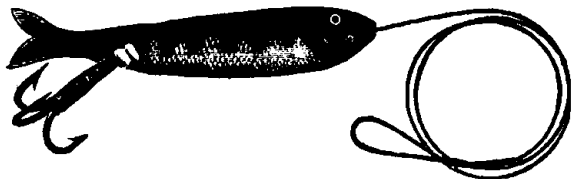
This is a new and quite popular shaped phantom. It is extra strong and well made, a beautiful silver color underneath, and either striped or spotted green or brown above, or whitebait. They are equally good for either bass or trout.



No.			Each
199.	Minnow, 3½	inches long.....	\$0.90
200.	Minnow, 4	inches long.....	1.00

BEST FLY MINNOW

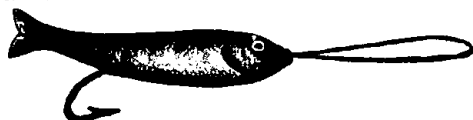
These minnows are mounted on a long strand of gut in such a manner that after the fish strikes, the minnow slides up on the gut and is out of the way of the fish. Finest quality and suitable for use with fly rod.



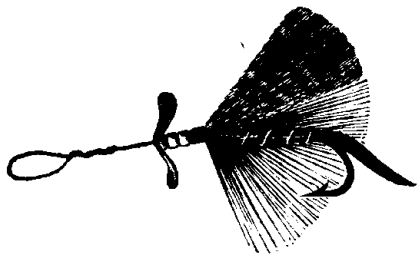
No.			Each
205.	Best quality minnow, 2	inches long.....	\$0.35

FLY MINNOW

These are quite extensively used in the spring when the water is high. angling for trout. They are made of hard rubber, painted to represent either a perch or a small minnow.



No.			Each
206.	Minnow, 1½	inches long.....	



"ROCKY MOUNTAIN" SPINNING FLY

Has small Gold-Plated Spinner at head, making a particularly attractive lure for large trout and other game fish.

Mounted on hand-forged O'Shaughnessy Hooks on light wire looped snell, they are best quality throughout and should not be confused with the cheaply made imitation.

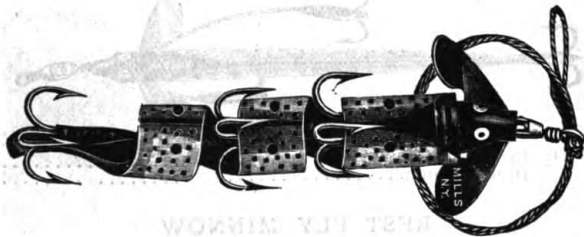
Trout, sizes 6, 8.....\$0.35 each

Trout Patterns:	No.		No.	
	1.	Brown Hackle, peacock body.	7.	Parmachene Belle.
	2.	Gray Hackle, yellow body.	8.	Professor.
	3.	Black Gnat.	9.	Queen of Waters.
	4.	Coachman.	10.	Royal Coachman.
	5.	Cowdung.	11.	White Moth.
	6.	Montreal.		

Bass, size 1/0.....\$0.30 each

Patterns Nos. 1, 5, 6, 7, 8 and 10.

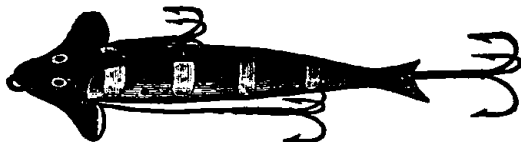
"SCREW-TAIL" PHANTOM



This phantom is used quite extensively abroad, but it is little known in this country. It is suitable to use either trolling or casting for large trout, black bass, or Oswego bass, it is very lifelike and "fishy" in its motions. We carry it in two sizes and two colors.

No.		Each
198.	Minnow, 3 inches long, either blue or brown spotted.....	\$1.35
196½.	Minnow, 3½ inches long, either blue or brown spotted.....	1.35

"MANHATTAN" PHANTOMS



Made of Silk, Coated with Rubber, Very Light, Very Fine for Black Bass and Pickerel.

These are very much superior to the grades usually offered as being "Best" Phantoms, and they are well made and durable. Will give good satisfaction, and are second in grade only to our "Intrinsic" Phantoms.

Nos.	00	0	1	2	3	4	5	6	7	8	9	10
Length of Minnow..in...	1½	1½	1¾	2¼	2½	3	3¼	4	4¼	4½	5	5¼
Price, each	65c.	65c.	65c.	80c.	80c.	80c.	80c.	85c.	\$1.10	\$1.25	\$1.45	\$1.50

We have these Minnows Brown Spotted, Blue, Silver with Light Green Stripes, and Whitebait. We also usually have Nos. 7 to 10 mounted with extra large hooks and twisted wire for Florida fishing. Particulars on application.

WILLIAM MILLS & SON'S "INDIANA SPINNERS"

A light-weight, nicely made Spinner for light tackle casting for game fish of all kinds. All blades are nicely nickel-plated and all materials used are of fine quality.



Size 1, Single



Size 2, Double

These are fitted with special lug to allow quick removal of fly. If wanted without this lug, such as usually sold, they are \$0.05 each less.

	Nickel Single	Plated Double	Gold Single	Plated Double
Size 1. Length of Blade, $\frac{1}{2}$ inch.....	\$0.20	\$0.25	\$0.40	\$0.50
Size 2. Length of Blade, $\frac{3}{4}$ inch.....	.20	.25	.40	.50
Size 3. Length of Blade, $\frac{13}{16}$ inch.....	.20	.25	.40	.50



Flies on very best quality ringed hooks, suitable for above.

Sizes 2, 4, 6. Each..... \$0.25

Royal Coach	Parmachene Belle
Silver Doctor	Mills No. 1
Jock Scott	Brown Hackle



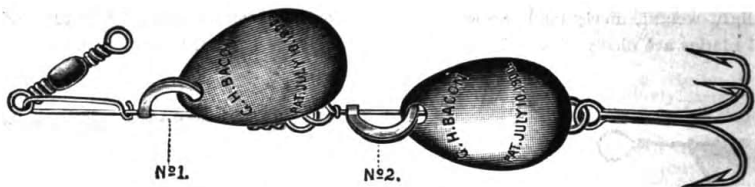
"CENTENNIAL" SPINNER

A "Killer" for Large Trout and Other Large Game Fish.

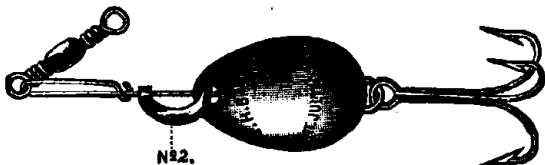


	NT Nickel Treble	BT Brass Treble	NF Nickel Trout-fly	BF Brass Trout-fly	
Number.....					
Blade.....					
Hook.....					
Each.....	\$0.20	\$0.20	\$0.25	\$0.25	
No.					Each
7. Pearl Blade, with Treble Hooks.....					\$0.30

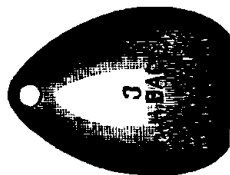
THE CELEBRATED BACON SPOON.



Double Spoon, Full Size, No. 1



Single Spoon, Full Size, No. 1



Full Size, No. 3 Blade

This is the most popular spoon in the market. The action of the patent 1 (marked Nos. 1 and 2 in cut) appears to be most attractive to game fish. We continually receiving testimonials from different parts of the country similar to following:

From Lake Champlain: "The best spoon ever used here for Bass & Pickerel."

From the Lakes of New Hampshire and Vermont: "The most killing lure for Lake Trout, Lake Trout, Ouananiche and Bass."

From the Belgrade Lakes: "I took twenty-two large Trout with gold-plated Double Bacon Spoon you made for me."

From Greenwood Lake: "This is the only spoon that catches the Wall-eye Pike."

Made in the above two sizes only and are furnished with either treble single hooks, or we can furnish them without hooks for use with flies or gangs hooks.

Size	1	
Single spoon, either nickel, brass or copper blade.....	each	\$0.30
Single spoon, pearl blade	each	.35
Single spoon, gold-plated or silver-plated blade.....	each	.50
Double spoon, any combination of nickel, brass and copper blades	each	.50
Double spoon, pearl blades	each	.60
Double spoon, gold plated or silver plated blades.....	each	1.00

BACON FAIRY SPOON.

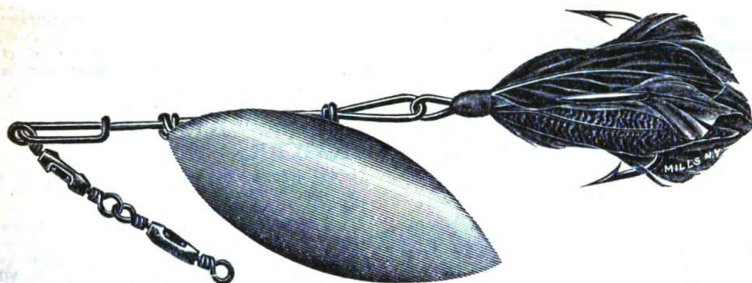


For use on fly rods we make the "Bacon Fairy" spoon, it is similar to regular Bacon spoons but made with thinner wire, smaller swivel and lighter every way. The loop can be opened and a trolling fly attached. Flies for use you will find on page 104, Indian Rock Flies.

From Rangeley and Moosehead Lakes: "The Bacon Spoon is by far the best spoon ever used in these waters for large Trout and Ouananiche, especially gold plated Fairy Bacon Spoon you made for me to use with a trolling fly."

No.	1	
Single Spoon, gold plated.....		\$0.60
Single Spoon, silver plated.....		.55

Muscallonge Spoons

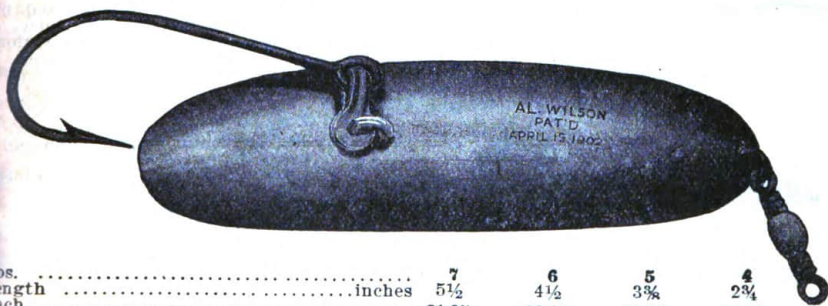


These are of the peculiar pattern which has been most successful for the last few years, first class in every respect.

Nos.	9	12
Length of blade .....inch	3	3 $\frac{3}{4}$
Copper .....each	\$0.60	\$0.85
Nickel .....each	.60	.85

WILSON SPOONS.

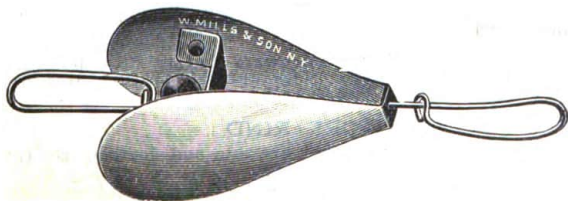
These spoons have been most successful for fishing in Florida for the amberjack, barracuda, kingfish, sailfish, etc. They are also used on the Pacific Coast for salmon, and the smaller size ones make very good pickerel and black bass spoons. They are fitted with brass swivel and strong single hook.



Nos.	7	6	5	4
Length .....inches	5 $\frac{1}{2}$	4 $\frac{1}{2}$	3 $\frac{3}{4}$	2 $\frac{3}{4}$
Each .....inches	\$1.25	\$1.10	\$0.95	\$0.75

"JAMAICA BAY" SPINNERS.

Very successful and luring for striped bass. Used with gangs on pages 127 and 128 and worms or crab bait.



Nickel plated Each	\$0.35
German silver Each	.45

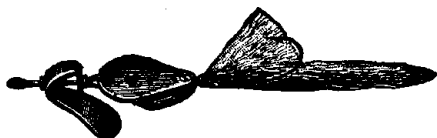
SHIMMYETTE FLY ROD WIGGLER.



A miniature fly rod wiggler; owing to its peculiar construction it lifts off the water with perfect ease and can be used with medium weight fly rod; body and spinner made of nickel silver, shaft of rustless music wire. Can be used either with or without pork rind strips.

Each 50c.

SHIMMY WIGGLER.



As Used with Buck-Tail Streamer, with or without Pork Rind.

All brass, nickel plated. No. 6, weight $\frac{1}{2}$ oz., with 1/0 hook, and No. 5, weight $\frac{5}{8}$ oz., with 3/0 hook. One Al. Foss Buck-Tail Streamer and one hook furnished with each. By the purchase of eyed flies many different combinations can be made.

The Shimmy is designed to work successfully in any kind of water, whether it be deep or shallow, clear or thickly grown up with weeds.

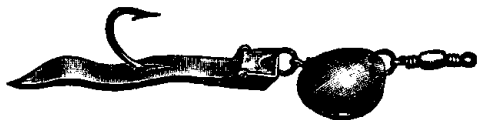
Each \$1.00.

Bucktail Streamer, Red Ibis or Parmachene Belle, weedless flies. Suitable for Shimmy Wiggler. 1/0 or 3/0 hook.

25c. each.

THE "SKIDDER"

Little Less Than $\frac{1}{2}$ Oz.



Semi-surface Bass and Pickerel Lure. Practically weedless. Made in one size only, with No. 3/0 hand forged O'Shaughnessy hook. Larger hooks will be furnished if desired.

The pork rind strip is attached by impaling on the hook and the forward end put under clamp as per illustration.

75c. each.

LITTLE EGYPT WIGGLER

Weight, $\frac{1}{2}$ Oz.



Made in one size only, with No. 3/0 hand forged O'Shaughnessy imported hook.

Made of brass, heavily nickel plated.

Can be cast as easily as a wooden minnow or plug, and is much lighter.

The pork rind strip is attached by impaling on the hook and the forward end. Put under clamp, as per illustration. 75c. each.

ORIENTAL WIGGLER

The latest Al. Foss Bass and Pickerel Lure, solid celluloid pork rind tail minnow, two sizes, white, or white with red top.



No. 3 with 3/0 hand forged O'Shaughnessy imported hook; weight, 2/3 ounce.

No. 4 with 2/0 hand forged O'Shaughnessy imported hook; weight, $\frac{1}{2}$ ounce.

The pork rind strip is attached by impaling on the hook and buttoning the forward end to little button.

Practically "weedless" as the hook rides upright, passing over weeds and other obstructions.

\$1.00 each

PORK RIND

Cut especially for this line of lures, they are thin and flexible, free from grease, and cost 45c. per jar, 12 pieces.

Will keep indefinitely, and one piece will last all day.

BABY CREEK CHUB WIGGLER. THE DE LUXE WAG TAIL CHUB.



When cast, the bait floats until started, then dives and wiggles, the tail hooks wagging like a fish's tail, no matter how slow or fast drawn through the water. The most alluring movement ever. The faster you pull, the deeper the bait runs, making the best of trolling baits. When fishing in shallow water, hold rod tip up, reel slowly and shorten casts.

Does not revolve; wiggles, wobbles and darts just below the surface. Weight, $\frac{1}{2}$ ounce; length of body, $2\frac{3}{4}$ inches.

No. 200. Natural Creek Chub, Scale Finish.

No. 201. Natural Perch, Scale Finish.

Price, 95c. each.

CREEK CHUB WIGGLER.

Similar to the Baby Creek Chub Wiggler. Weight, $\frac{3}{4}$ ounce; length of body, $3\frac{1}{2}$ inches.

This is bait suitable for deeper waters, as it dives quite a good deal deeper than the Baby Creek Chub Wiggler. Furnished in the following colors:

No. 100. Natural Creek Chub, Scale Finish.

No. 101. Natural Perch, Scale Finish.

Price, 95c. each.

THE HUSKY MUSKY.

This is a similar bait to the above made for muscallonge casting.

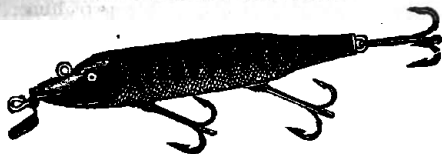
Weight, $1\frac{1}{2}$ ounces; length of body, 5 inches. Fitted with large, strong hooks. Furnished in following colors:

No. 600. Natural Creek Chub, Scale Finish.

No. 601. Natural Mullet, Scale Finish (bluish back with silver sides).

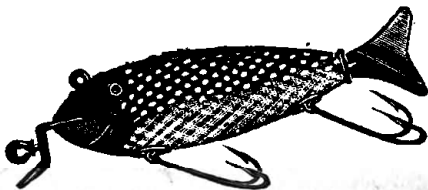
Price, \$1.35 each.

THE PIKIE MINNOW



Bass fight it. Will get you more fish. You can't afford to be without it. Has big wiggle. Convertible; an excellent surface or near surface bait. Beautiful life-like scale finish. Slim body, $4\frac{1}{4}$ inches long. Weight, about $\frac{3}{4}$ ounce. A guaranteed fish getter.

Price, \$1.00 each.



A bait which apparently swims with its tail. Looks like a live minnow, swims like one and is a real FISH GETTER. It is the last word in the making of artificial minnows; nothing like it on the market. Has a nickel-plated tail which swings back and forth as the bait travels through the water, and the flash of the nickel makes a most attractive lure. Body, $2\frac{3}{4}$ inches long; weight, $\frac{1}{2}$ ounce; double hooks so placed that the fish gets hooked when striking, and at the same time the bait is practically weedless.

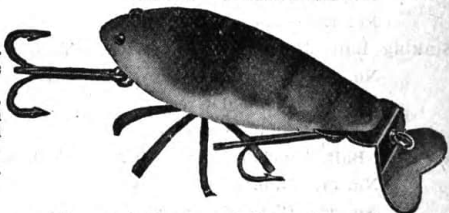
Furnished in the following finishes:

No. 800. Natural Creek Chub, Scale Finish.

No. 801. Natural Perch, Scale Finish.

Price, \$1.10 each.

BABY CRAWDAD.



The crab is one of the natural foods of game fish, and there are days when the Crawdad will catch the fish when other baits fail. Also there are places where fish go to feed on crabs.

Natural shaped body and tail, black bead eyes, rubber legs, bronze hooks, movement backwards, same as a crab. Wiggle mostly in tail. Rubber legs give more movement. Only bait without nickel plate; fine for use on bright days, in clear water and along stony shores. Floats until started.

Weight, about $\frac{1}{2}$ ounce; length of body, $2\frac{1}{4}$ inches.

No. 400. Natural Crab.

No. 401. Albino.

Price, 95c. each.

CRAWDAD WIGGLER.

Similar to Baby Crawdad. Weight, $\frac{3}{4}$ ounce; length of body, $2\frac{3}{4}$ inches.

Furnished in the following colors:

No. 300. Natural Crab Shell Finish

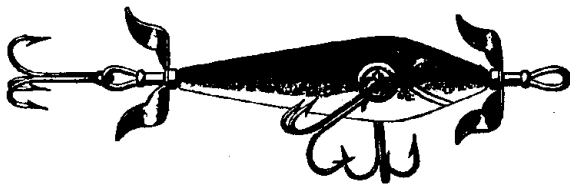
No. 301. Albino Finish.

Price, 95c. each.

ALBINO FINISH.

If you like a spoon or pork rind and spinner you will like Albino Baits better. Have more wiggle than a rind, more flash than a spoon, and do not sink. Will not twist the line.

"Monarch Brand" Wooden Minnows



Made from carefully selected cedar, specially treated to prevent the absorption of water. They are perfectly shaped and weighted so as to make them travel at the proper angle.

They are beautifully finished with waterproof enamel and have large glass eyes. The spinners revolve in opposite directions, thus eliminating all trouble from line kinking. The treble hooks are detachable and heavily nickel plated.

Sinking Bait, 2¾ inches long, with 3 Treble Hooks.....each **\$0.55**

No. 11. Rainbow

No. 14. Blended Red

No. 12. Blended Green

No. 15. White

No. 13. Fancy Green Back

No. 16. Blended Yellow

Sinking Bait, 3½ inches long, with 5 Treble Hooks.....each **\$0.60**

No. 21. Rainbow

No. 24. Blended Red

No. 22. Blended Green

No. 25. White

No. 23. Fancy Green Back

No. 26. Blended Yellow

Floating Bait, 4 inches long, with 2 Treble Hooks.....each **\$0.65**

No. 31. Rainbow

No. 34. Blended Red

No. 32. Blended Green

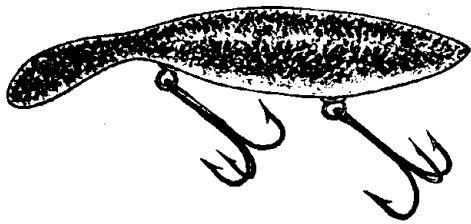
No. 35. White

No. 33. Fancy Green Back

No. 36. Blended Yellow

Tango Junior Swimming Minnow

Patented December 22, 1914.



IDEAL FOR TROLLING AND CASTING.

Has all the life-like swimming motions of a minnow in action. It darts and dives in various directions. When not in action, it floats. When trolling, attach about four feet of copper wire to bait, using snap swivel in eyelet. Bait is 3¾ inches long and weighs ¾ ounce.

LIST OF COLORS.

No. 1. White, luminous.

No. 5. Yellow, red head.

No. 2. White, red head.

No. 6. Yellow, red and green mottled back.

No. 3. White, yellow and green mottled.

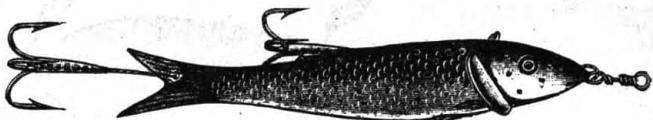
REGULAR TANGO. Same as above, but 5 inches long; weight, 1 ounce. Made in colors as above. **85c. each.**

TANGO MIDGET. Same as above, but 2¼ inches long; weight, ¾ ounce. Made in colors M2, M3, M5 only.

75c. each.

"WADHAM" NATURE MINNOWS.

The most natural and life-like artificial minnows made; they are of transparent celluloid, beautifully colored to represent the natural minnows, and even the scales are reproduced. These minnows are practically indestructible and the colors will not fade or perish, nor can they be rubbed off. Made in the following colors:



Smelt—A delicate silvery rose pink, color reflections in belly and sides shaded into a green back.

Dace—Silvery belly, pinkish stripe reflections and greenish back all delicately blended.

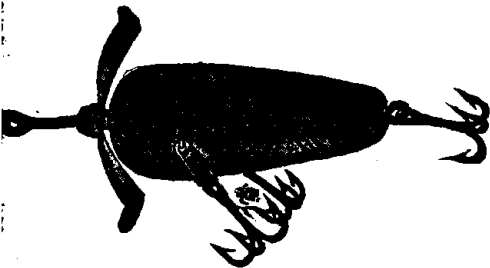
White Bait—Silvery belly and sides with very light bluish green back.

Trout—Silvery belly, olive green sides shaded into a dark green brown back; has red, brown and black spots.

Made in following sizes, suitable for trout, bass and land-locked salmon fishing both stream and lake:

	Each
Size 2-inch, either color.....	\$1.75
Size 2½-inch, either color.....	2.00
Size 3-inch, either color.....	2.50

"WESTCHESTER KING" CASTING BAIT.

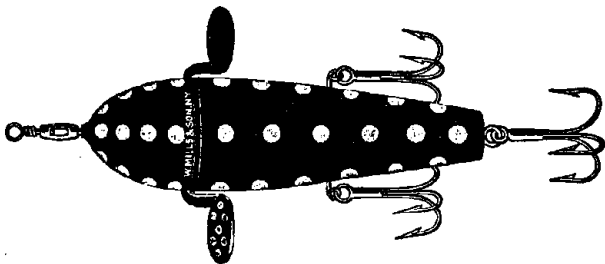


A new wooden floating casting bait that has been very successful in the lakes around New York for both small and large mouth bass. Has large spinner at head that revolves; the bait does not revolve. Length 3½ inches, furnished either yellow, mouse colored or white; the white bait is luminous.

Each \$1.00.

"JERSEY QUEEN" CASTING BAIT.

One of the best known surface casting baits. They are made of wood, nicely enameled, white or yellow, and yellow with gold spots. They are made in three sizes: Large, 3¾ inches; Medium, 3¼ inches; Small, 2¾ inches. All sizes are furnished with either three treble hooks or three single hooks.



Size	Each
Large, Yellow or White.....	\$1.00
Medium, Yellow or White.....	.90
Small, Yellow or White.....	.80

HEDDON'S "DOWAGIAC" MINNOW, No. 100 SERIES



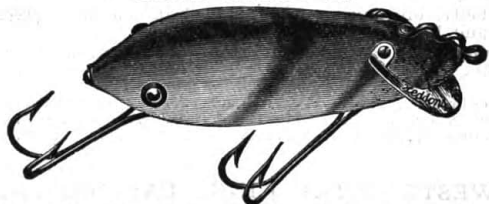
Have two spinners and three extra strong "DOWAGIAC" design nickel plate treble hooks. Weight, approximately $\frac{3}{4}$ ounce; length of body, 2 $\frac{1}{2}$ inches. Sink readily.

Furnished in the following variety of beautifully blended colors:

- | | |
|--|---|
| No. 100. Fancy Green Back, White Belly. | No. 104. Red Body with Dark Green Back. |
| No. 101. Rainbow Colors. | No. 109A. Yellow Perch. |
| No. 102. White Body with Slate Colored Back. | No. 109B. Frog Colors. |

Price, Each, 95c.

CRAB WIGGLER.



This bait is painted in close resemblance to a fresh water Crab or Crawfish; floats when not in motion; dives under water when retrieved, the movement being a pronounced wiggle, simulating the movement of a Crab when moving backwards, away from danger. Every angler well knows the Crab to be the favorite food of the Black Bass and other game fishes. Size 3 $\frac{1}{4}$ inches, weight 1 ounce, in the following beautifully blended colors:

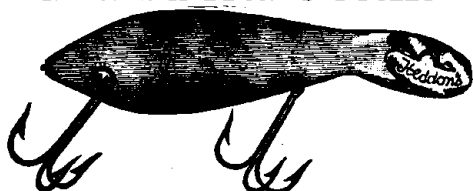
- | | |
|---|--|
| No. 1800. Fancy Green Back | No. 1805. Yellow Body with Red and Green Spots and Green Back. |
| No. 1800S. White Body, Red and Green Spotted Effect | No. 1809A. Yellow Perch |
| No. 1801. Rainbow | No. 1809B. Imitation Frog |
| No. 1802. White Body with Red Head | No. 1809C. Imitation Crab |

BABY CRAB WIGGLER.

A smaller pattern of the famous "Crab Wiggler." Has proved a record breaker. Bass and other fresh water game fishes. Colors same as Crab Wiggler. Three inches long. Weight, $\frac{3}{4}$ ounce.

Either Size, \$1.00 Each.

THE NEW HEDDON "TAD-POLLY"



Has a wonderful wiggling movement in the water, floats when at rest, dives and rises rather deep when retrieved.

Series 5000 weighs $\frac{1}{2}$ oz.; length over all, 3 $\frac{1}{2}$ inches.

Series 6000 weighs $\frac{3}{4}$ oz.; length over all, 4 $\frac{1}{2}$ inches.

Furnished in the following beautiful blended colors:

Small Size

- | | |
|------------|-----------------------|
| No. 5000. | Fancy Green Back. |
| No. 5000S. | White Spotted. |
| No. 5001. | Rainbow. |
| No. 5002. | White Body, Red Head. |
| No. 5009A. | Yellow Perch. |
| No. 5009B. | Frog. |

Large Size.

- | |
|------------|
| No. 6000. |
| No. 6000S. |
| No. 6001. |
| No. 6002. |
| No. 6009A. |
| No. 6009B. |

Price,
each, \$1.00

POLLY-WOG JR.

The most successful killer made. Has the dip, dive and wiggle of a real fish under motion, travels about fourteen inches under the water with ordinary reeling and floats when not being reeled. Length $3\frac{1}{4}$ inches. Weight $\frac{3}{8}$ ounce. Furnished in the following colors: Solid yellow; moss-back; yellow perch; white, red stripes; yellow, black spots.

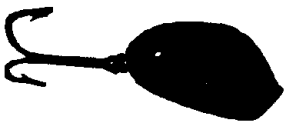
Each 90c.



BUG-EAT-US.

Designed for fly rod, travels about twelve inches under water when reeled. Has a darting motion. Can be used for trout and bass. Length $1\frac{1}{2}$ inches. Weight $\frac{1}{4}$ ounce. Furnished in three colors: Moss back; white, red head; yellow, red head.

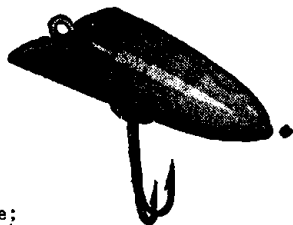
Each 45c.



BABE-EAT-US.

Same as Bass-Eat-Us, but smaller, carries one set double hooks. 98% weedless. Average weight $\frac{3}{8}$ ounce. Length $2\frac{1}{2}$ inches. Furnished in the following colors: Yellow perch; rainbow; moss back; white body, red head; yellow body, red head; white body, green head.

Each 75c.



NEW "PIKEROON" MINNOW.

This minnow, when cast and at rest, floats on the surface; when drawn in, it slips through the water, about three feet

deep, with a natural pike wiggle and continues to wiggle after retrieving is stopped until it reaches the surface of the water.

Weight about $\frac{3}{8}$ ounce; length $5\frac{1}{4}$ inches.

Weight $\frac{1}{2}$ ounce; length $4\frac{1}{4}$ inches. Equipped with two treble hooks. Furnished in the following colors:

No. 1003. Moss back. No. 1007. Yellow with black strips.

No. 1009. Yellow perch.

Each 90c.



BASS-ORENO.

This is the famous bait which anglers the country over have named "the greatest fish-getting bait ever made." It is of the wobbler type used for casting and trolling. Has a most wonderful erratic action irresistible to game fish. Upon reeling in it dives, dashes, darts and wiggles, much like an injured fish, proving a most attractive, alluring bait for bass and other game fish. Not in motion it floats.

The body of this bait is $3\frac{1}{4}$ inches long. Supplied in enamel finishes, guaranteed not to crack. Red head with white body; yellow spotted; rainbow color; frog color; nite-luming.

Each 85c.



VACUUM BAIT.

The new Vacuum Bait, as its name implies, creates a vacuum, causing a spray which is mighty attractive to game-fish of all kinds. The peculiar design is responsible for the irresistible, churning commotion which this bait makes when in motion.

Body length 2 inches by $1\frac{1}{2}$ inches wide at the head; weight approximately $\frac{1}{2}$ ounce.

No. 21. White with red decorations.

No. 22. Yellow, spotted with red and green.

No. 23. Red, spotted with yellow and black.

No. 24. Rainbow color.

No. 25. Dragon fly color design.

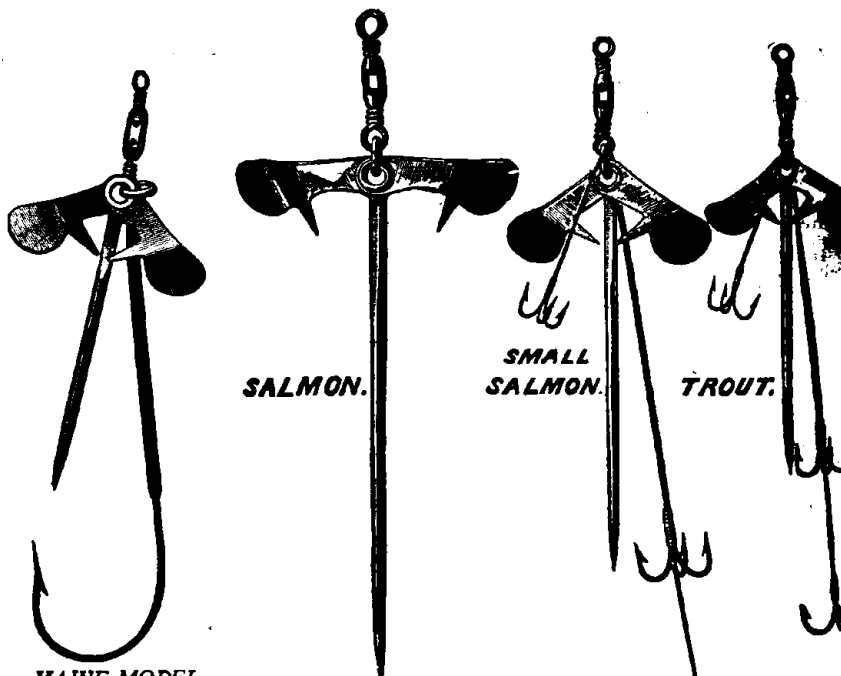
No. 56. Imitation frog color.

Each \$1.00.



Half actual size.

ARCHER SPINNERS



MAINE MODEL

This spinner is an excellent device for spinning a minnow for trolling or casting. It has proved immensely popular because of its simplicity. It is easy for even a novice to fasten a minnow on it so that it will spin as it should to be successful in trolling. Best grade tied with hollow point hook.

Our **Intrinsic Spinners** are an exceedingly well made article, made of very hard German silver, and will hold their shape well. The hooks are exceedingly well mounted, and the hooks themselves are of extra quality—much finer quality than usually used on spinning bait.

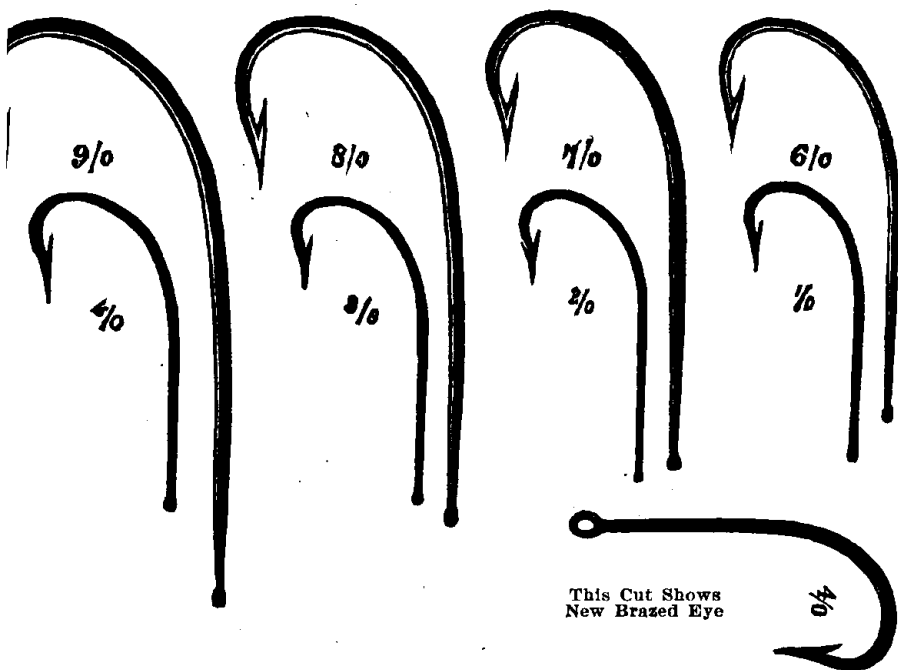
Sizes.....	Pike	Small Pike	Salmon	Small Salmon	Trout
	85c.	85c.	70c.	70c.	70c.

We carry all five sizes mounted with three treble hooks, the trout, small salmon, and the salmon size we can supply with three single hooks instead three treble hooks if desired.

MAINE MODEL INTRINSIC SPINNER

We carry in stock the salmon size spinner mounted with one single lar hook, suitable for use trolling for land-locked salmon, large trout, etc.

William Mills & Son's Celebrated Knobbed and Brazed Eye O'Shaughnessy



We illustrate above our Celebrated Knobbed and Brazed Eye O'Shaughnessy Hooks. They are hand-forged and are the highest quality hooks that can be made; they must not be confused with the cheaper grades of forged O'Shaughnessy hooks in the market at only slightly lower prices, as we stake our reputation on quality, not price.

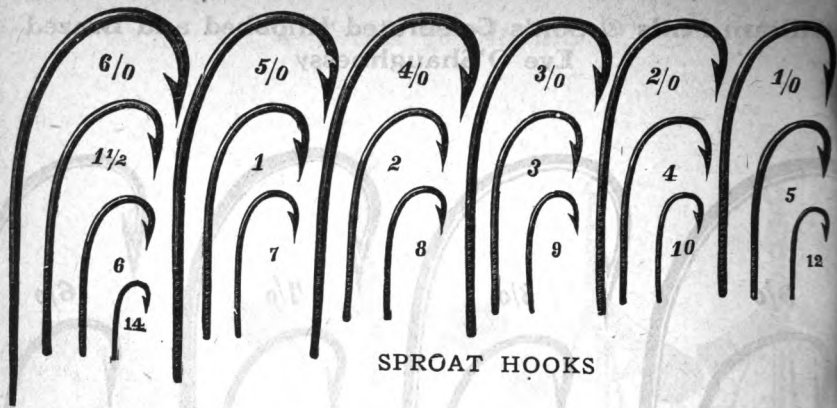
The Brazed Eye Hooks have a nicely finished smooth eye and are suitable to use either with the wire or line snoods.

HAND FORGED AND KNOBBED.

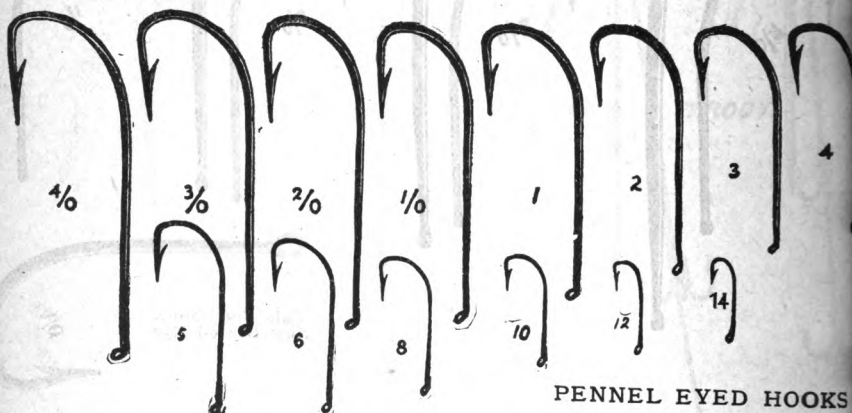
	11/0	10/0	9/0	8/0	7/0	6/0	5/0	4/0	3/0	2/0	1/0
Per 100	\$13.50	9.00	7.50	7.25	5.75	5.00	4.50	3.50	3.25	3.00	3.00
Per dozen	1.75	1.50	1.20	1.20	.85	.70	.65	.55	.55	.50	.50

HAND FORGED WITH BRAZED EYE.

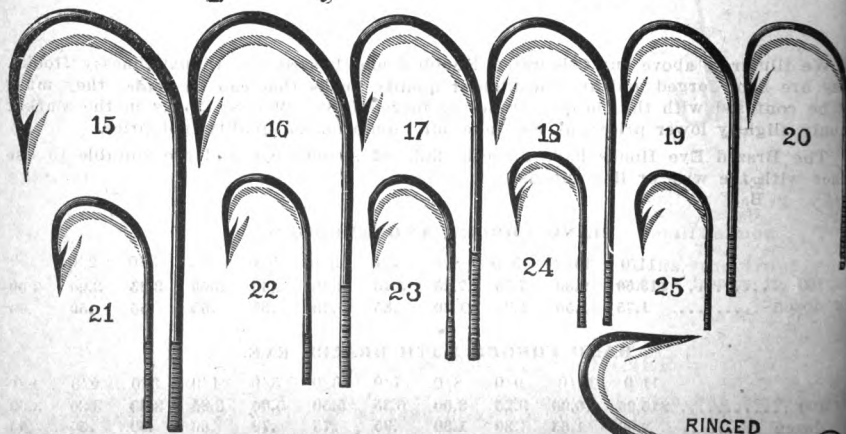
	11/0	10/0	9/0	8/0	7/0	6/0	5/0	4/0	3/0	2/0	1/0
Per 100	\$15.00	10.00	9.25	8.00	6.35	5.50	5.00	3.85	3.60	3.30	3.30
Per dozen	2.00	1.65	1.30	1.30	.95	.75	.70	.60	.60	.55	.55



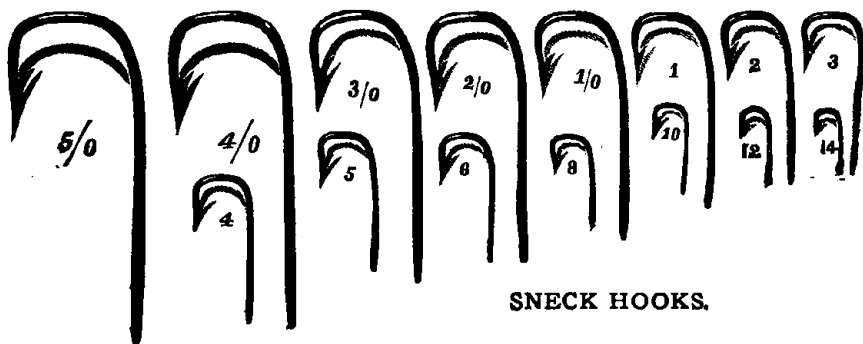
SPROAT HOOKS



PENNEL EYED HOOKS



RINGED



SNECK HOOKS.

T. & T. H. BATES HOLLOW POINT TURNED DOWN EYED HOOKS

Made in following shapes: Cincinnati Bass, Pennel Limerick, Sneck, Sproat.

Sizes	4/0	3/0	2/0	1/0	1 to 12
Cincinnati Bass Sizes.....	18	19	20	21	22 to 27
Per hundred	\$3.75	\$3.30	\$3.05	\$2.70	\$2.15
Per dozen .....	.90	.80	.80	.60	.45

T. & T. H. BATES HOLLOW POINT FISH HOOKS.

Cincinnati Bass, Sneck, Sproat, Carlisle. Tapered or Marked Shank.

	6/0	5/0	4/0	3/0	2/0	1/0	1 to 12
Per hundred	\$2.20	\$1.90	\$1.85	\$1.75	\$1.60	\$1.50	\$1.15
Per dozen .....	.45	.40	.40	.40	.40	.35	.30

WILLIAM MILLS & SONS HOLLOW POINT O'SHAUGHNESSY HOOKS.

	5/0	4/0	3/0	2/0	1/0	1 to 12
Tapered, per hundred.....	\$2.80	\$2.40	\$2.15	\$2.05	\$2.00	\$1.45
Tapered, per dozen.....	.55	.50	.50	.50	.50	.45

WILLIAMS SPEAR POINT FISH HOOKS (Imported).

Made in following shapes: Aberdeen, Carlisle, Cincinnati Bass, Sneck, Sproat, N. Y.

Bass, Virginia. 100 in box. No broken boxes sold.

Sizes	6/0	5/0	4/0	3/0	2/0	1/0	1 to 12
Cincinnati Bass Sizes.....	16	17	18	19	20	21	22 to 27
New York Bass Sizes.....	2/0	1/0	1	2	3	4	5 to 10
Virginia Sizes	2/0	1/0	1	2	3	4	5 to 10
Aberdeen, Carlisle, Sneck, Cincinnati Bass, Sproat, Marked or Ringed Ends	\$1.20	\$1.00	\$0.90	\$0.75	\$0.75	\$0.60	\$0.50
New York Bass, Marked or Ringed	1.30	1.20	1.20	1.00	.85	.85	.75
Virginia, Flatted or Ringed.....	2.40	1.80	1.45	1.10	1.00	.85	.60

PIANO WIRE FOR MOUNTING.

We furnish specially straightened piano wire for mounting hooks. We carry it in three sizes, the large and regular is suitable for mounting tarpon hooks, the smaller for hooks to be used for large bluefish, barracuda, etc. Rustproofed in a superior manner.

	3 Feet	6 Feet
Small size	\$0.40	\$0.75 dozen
Regular size .....	.50	1.00 dozen
Large size .....	.65	1.25 dozen

William Mills & Son's "Extra Quality" Snelled Hooks

The only grade we put up which bears our name.



Spring Steel Hollow Point Aberdeen, Carlisle, Cincinnati Bass, Kinsey, Kirby, Limerick, New York Bass or Trout Hooks.

Kinsey Sizes	7	8	9	10	11	12	13 to 20
New York Bass Sizes.....	2/0	1/0	1	2	3	4	5 to 10
Cincinnati Bass Sizes.....	16	17	18	19	20	21	22 to 27
Regular Sizes	6/0	5/0	4/0	3/0	2/0	1/0	1 to 12
Single Gut			\$0.65	\$0.60	\$0.55	\$0.55	\$0.50 per dozen
Double Gut		\$0.90	.90	.85	.80	.80	.75 per dozen
Treble Gut, Hand Twisted.....	\$1.15	.90	.90	.85	.80	.80	.75 per dozen
Silk Gimp	1.00	.90	.90	.85	.80	.80	.75 per dozen
Twisted Wire Gimp, wire wound wrapping	1.35	1.30	1.30	1.15	1.15	1.15	1.15 per dozen

Spring Steel Hollow Point Sproat, Sneck or O'Shaughnessy Hooks.

Sizes	6/0	5/0	4/0	3/0	2/0	1/0	1 1/2	1 to 10
Single Gut				\$0.85	\$0.85	\$0.85	\$0.75	\$0.75 per dozen
Double Gut	\$1.25	\$1.25	1.10	1.10	1.10	1.00	1.00	per dozen
Treble Gut, Hand Twisted..	\$1.35	1.25	1.25	1.10	1.10	1.10	1.00	per dozen
Silk Gimp	1.35	1.25	1.25	1.10	1.10	1.10	1.00	per dozen
Twisted Wire Gimp, wire wound wrapping	1.70	1.55	1.55	1.40	1.40	1.40	1.25	1.25 per dozen

Spring Steel Hollow Point Turn Down Eye Pennel Hooks in Limerick, Sproat, Sneck or Cincinnati Bass Shapes.

Sizes	5/0	4/0	3/0	2/0	1/0	1 1/2	1 to 10
Single Gut			\$1.15	\$1.15	\$1.15	\$1.05	\$0.95 per dozen
Double Gut	\$1.55	\$1.55	1.30	1.30	1.30	1.20	1.20 per dozen
Treble Gut, Hand Twisted.....	1.55	1.55	1.30	1.30	1.30	1.20	1.20 per dozen
Silk Gimp	1.50	1.50	1.30	1.30	1.30	1.20	1.20 per dozen
Twisted Wire Gimp, wire wound wrapping	2.05	2.05	1.75	1.75	1.75	1.50	1.50 per dozen

ELECTRIC OR "A" QUALITY HOOKS.

Spring Steel Hollow Point Hooks, snelled on good gut in first class manner, equal to most goods sold as best.



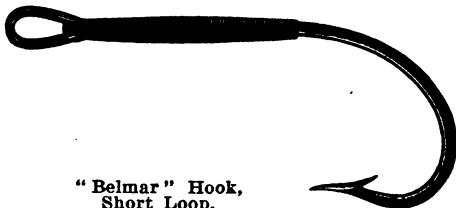
Spring Steel Hollow Point Aberdeen, Carlisle, Cincinnati Bass, Kinsey, Kirby, Limerick, Sneck, Sproat, New York Bass or Trout Hooks.

Kinsey Sizes	7	8	9	10	11	12	13 to 20
New York Bass Sizes.....	2/0	1/0	1	2	3	4	5 to 10
Cincinnati Bass Sizes.....	16	17	18	19	20	21	22 to 27
Regular Sizes	6/0	5/0	4/0	3/0	2/0	1/0	1 to 12
Single Gut			\$0.60	\$0.50	\$0.50	\$0.50	\$0.40 per dozen
Double Gut	\$1.00	\$1.00	.75	.70	.70	.70	.60 per dozen
Treble Gut, Hand Twisted.....	1.00	.75	.75	.75	.75	.75	.65 per dozen
Silk Gimp	1.05	.80	.80	.75	.75	.75	.65 per dozen
Twisted Wire Gimp, wire wound wrapping	1.25	1.25	1.25	1.15	1.15	1.15	1.05 per dozen

William Mills & Son's "Belmar Hooks"



"Belmar" Hook,
Medium Loop and Pin.



"Belmar" Hook,
Short Loop.

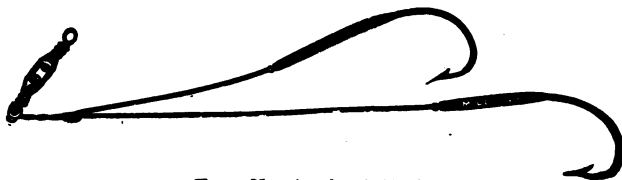
For salt water fishing we have the finest quality hand forged and knobbed O'Shaughnessy hooks tied on three different lengths of stained four ply loops. We illustrate the two shorter length loops full size.

The loop we do not illustrate above is three inches over all. The hooks with the medium length loops have a pin tied in with gut. This will allow the angler to put a bait on more securely than if the pin was not there. These hooks also are extensively used both with and without spinners.

	9/0	8/0	7/0, 6/0, 5/0	4/0, 3/0
Either length loop.....	\$2.50	\$2.25	\$2.00	\$1.75 per dozen

SALT WATER GANGS.

During the past few years it has become quite general to troll for all kinds of salt water fish. In this style of angling spinners are used with gangs of hooks to hold the bait. We have a great many styles and sizes of gangs; we illustrate below two general styles.



Type No. A, about $\frac{1}{2}$ size.

10. This gang is made of finest quality knobbed and forged O'Shaughnessy hooks tied on hand twisted 4-ply stained gut, with swivel attached. One hook is No. 4/0, the other No. 5/0; these we consider the best sizes, but we can tie this gang to order with any size hooks.....

Each

\$0.35



Type B, about $\frac{2}{3}$ size.

10. This gang is a very popular one; it has a pin tied in with the same silk that holds the hook to the gut. This pin can be used to hook the head of a worm or the top of the bait on, to keep it in position. We usually use Nos. 3/0 and 2/0 hooks, but can furnish other sizes at same price. Tied on 3-ply stained gut. Similar in style to No. B, but made extra heavy, suitable for the heaviest striped bass fishing. Nos. 6/0 and 7/0 forged O'Shaughnessy hooks, heavy 4-ply stained gut, fine bronze barrel swivel.....

Each

\$0.20

.40

BLACK BASS AND TROUT GANGS



Above we show a two-hook frog-casting gang; we also have gangs with three hooks similar to above; these are used for spinning a minnow.

No.		Each
20S.	Two 1/0 Sproat Hooks, tied on Single Gut	\$0.15
20D.	Two 1/0 Sproat Hooks, tied on Double Gut .....	.20
20T.	Two 1/0 Sproat Hooks, tied on Treble Gut .....	.25
20W.	Two 1/0 Sproat Hooks, tied on Twisted Wire Gimp .....	.25
30S.	Three 1/0 Sproat Hooks, tied on Single Gut .....	.25
30D.	Three 1/0 Sproat Hooks, tied on Double Gut .....	.25
30T.	Three 1/0 Sproat Hooks, tied on Treble Gut .....	.30
30W.	Three 1/0 Sproat Hooks, tied on Twisted Wire Gimp .....	.30

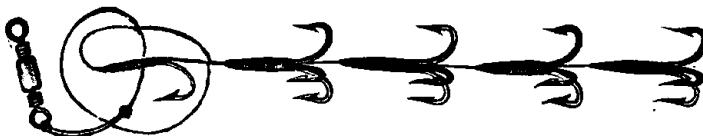
WORM TACKLE



We use Sneek Hooks on this worm tackle as we consider them more suitable for trout fishing than heavier wire hooks.

	Each
Single Gut	\$0.20
Double Gut .....	.20

LAKE TROUT GANGS



No.		Each
These gangs are for use with light tackle trolling for Lake Trout.		
8.	Two small Forged Treble Hooks, 1 Lip Hook, Twisted Gut, Bronze Barrel Swivel	\$0.75
9.	Four small Forged Treble Hooks, 1 Lip Hook, Bronze Barrel Swivel, single or double Gut.....	.90
10.	Five small Forged Treble Hooks, 1 Lip Hook, Bronze Barrel Swivel, single or double Gut.....	1.00

"Perfect Bait" Hook



This hook is a very desirable one for trout bait angling. The shank of the hook is bent over slightly in order to make a place where the bait can be securely fastened.

Per doz.

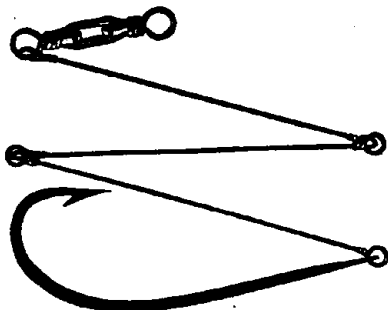
Tied on single gut loops, or on gut same length as on fives, 1. e., $4\frac{1}{2}$ inches..... \$0.60

LONG SHANK SNECK HOOK.



We can supply special light wire Sneck Hooks, tied on single gut loops as above, or on gut same length as on fives, 1. e., $4\frac{1}{2}$ inches, for delicate bait angling. \$0.60

HOOKS ON WIRE.



HOOKS ON PLAIN AND JOINTED PIANO WIRE.

These O'Shaughnessy hooks are our best quality brazed eye hooks and are the best in the world. The wire is nicked to prevent rusting and the swivels are our best bronze barrel.

For sizes, see page 72.

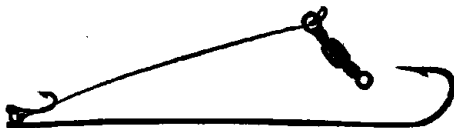
Brazed Eyed O'Shaughnessy Hooks on 10 Inches of Piano Wire, with Swivel.

Sizes	9/0	8/0	7/0	6/0	5/0	4/0	3/0	2/0
Per dozen	\$2.10	\$2.10	\$1.75	\$1.55	\$1.55	\$1.40	\$1.40	\$1.35

Brazed Eyed O'Shaughnessy Hooks on Jointed Piano Wire, with Swivel.

Sizes	10/0	9/0	8/0	7/0	6/0	5/0	4/0	3/0	2/0
Per dozen	\$2.75	\$2.55	\$2.55	\$2.45	\$1.95	\$1.95	\$1.95	\$1.75	\$1.65

HOOKS FOR SNAPPER FISHING.



Extra long shank Carlisle hook; bend same size as No. 1/0, but hook is $3\frac{1}{2}$ inches long. Mounted with small hook at the head to hold the bait and short length of wire and bronze barrel swivel.....per dozen \$1.20

We can also supply the above extra long shank Carlisle hook on single, double or

Single gut	per dozen	\$0.75
Double gut	per dozen	1.00
Treble gut	per dozen	1.00

Monarch Brand Silkworm Gut

We import Silkworm Gut in very large quantities from the best producers and have in stock at all times a supply of fresh gut that will suit the most particular buyers.



No.	Length	10	11	12 inches
50. Regular Trout, best quality.....		\$1.05	\$1.25	\$1.45 per 100
55. Regular Trout, 2d quality.....		.65	.75	1.00 per 100
60. Heavy Trout, best quality.....		1.25	1.45	1.60 per 100
65. Heavy Trout, 2d quality.....		.70	1.00	1.20 per 100
70. Regular Bass, best quality.....		1.45	1.60	1.80 per 100
75. Regular Bass, 2d quality.....		1.00	1.20	1.35 per 100
80. Heavy Bass, best quality.....		1.60	2.45	3.00 per 100
85. Heavy Bass, 2d quality.....		1.20	1.40	1.60 per 100

We can supply either white or mist color, same price. We list above only the most used sizes and lengths. If we do not quote on what you want, we invite correspondence.

William Mills & Son's Selected Gut



For the past few years we have made a practice of keeping on hand, at all times, Selected Gut ranging from 14 to 18 inches long, in the different thicknesses. All the strands in each hundred are perfect and very uniform in size. Selecting the good and rejecting the worthless strands must necessarily make the price somewhat higher, but it is better value to the buyer. To those wishing extra long and choice gut we offer the following, which is the most complete line of best selected gut in this country:

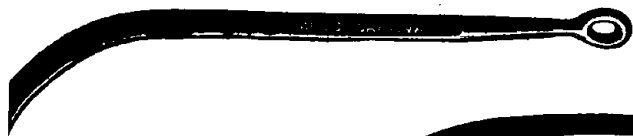
NATURAL GUT

No.	Per 50	Per 50
96. Extremely Light Trout, 17 to 18 inch.....	\$3.10;	15 inch.....\$2.00
98. Very Light Trout, 17 to 18 inch.....	2.30;	15 inch.....1.55
100. Medium Light Trout, 17 to 18 inch.....	2.30;	15 inch.....1.55
102. Medium Trout, 17 to 18 inch.....	2.30;	15 inch.....1.55
103. Heavy Trout, 14 to 15 inch.....		1.55
104. Bass, 14 to 15 inch.....		2.00
105. Heavy Bass, 14 to 15 inch.....		2.45

DRAWN GUT

No.	Per 50	Per 50
196. Extremely Light, 17 to 18 inch.....		\$3.10
198. Very Light, 17 to 18 inch.....	\$3.10;	15 inch.....2.50
200. Medium Light, 17 to 18 inch.....	2.70;	15 inch.....2.50

William Mills & Son's
"CAPTIVA" TARPON AND TUNA HOOKS.



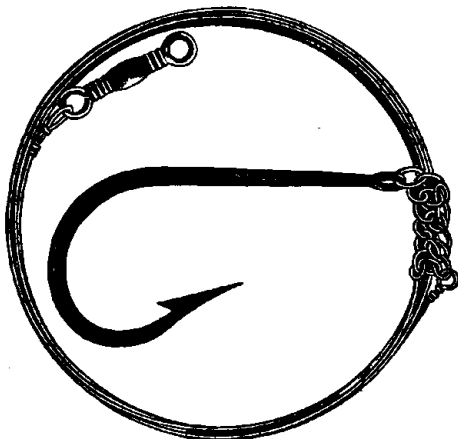
Captiva Tarpon Hook
Large



Captiva Tarpon Hook
Small

These hooks are of the finest English manufacture, the material of which they are made is the best crucible steel wire obtainable, and the workmanship in making the points and in all other parts of the hook is of the very best.

It is of the peculiar shape which has proved so successful for use in surface trolling in the "Passes"; in this style of angling it is necessary to depend on hooking the tarpon in the mouth; for that reason the point has a knife edge in order to allow the hook to penetrate the hard mouth of this fish. Two illustrations show the plain hooks full size, the other shows the large hook one-half size, mounted in the most approved manner.



Cut ½ Size

We usually mount these hooks on four inches of specially made German silver chain and five feet of straightened piano wire with bronze barrel swivel attached. The short piece of chain is inserted next to the hook to allow it free

each link is carefully made and has been tested up to sixty pounds dead weight strain without breaking, and it can be relied upon to stand more than three times the strain that can be put upon it when in use with rod and reel. The wire is specially straightened piano wire, which is the strongest wire known and is rustproofed by a special process that makes it last infinitely longer than the ordinary wire. The knots at the rings in the piano wire are made in an improved manner, which renders it impossible for the knots to slip.

EXTRA LARGE CAPTIVA HOOK.

For use angling among the spiles for Tarpon and large Amberjack, we have an extra large and heavy "Captiva" hook with the point slightly side bent. They are very popular and give perfect satisfaction.

We also make a hook the same bend as the regular No. 2 hook, but made of lighter wire and with smaller and more delicate point for use when angling with the very light rods sometimes used for Tarpon and Tuna.

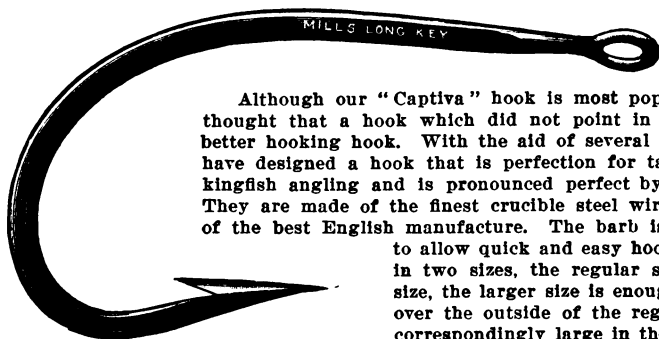
SMALL "CAPTIVA" HOOK FOR BARRACUDA, ETC.

We illustrate the small "Captiva" hook full size; many people prefer this size for Tarpon; it is extensively used for Barracuda, Grouper, Yellowtail, etc., and gives perfect satisfaction.

PRICES CAPTIVA HOOKS.

	Per dozen
Unmounted, regular and light.....	\$1.50
Mounted on piano wire, German silver chain and swivel, regular and light.....	6.00
Mounted on 42 inches of German silver chain, either size.....	15.00
Small size mounted on short length of chain and three feet of light piano wire, with swivel	6.00
Unmounted, No. 1, heavy.....	1.50
Unmounted, No. 1/0, offset.....	1.80
Mounted on piano wire, German silver chain and swivel, heavy, No. 1.....	6.00
Mounted on piano wire, German silver chain and swivel, No. 1/0 offset.....	7.20

WILLIAM MILLS & SON'S "LONG KEY" HOOKS.

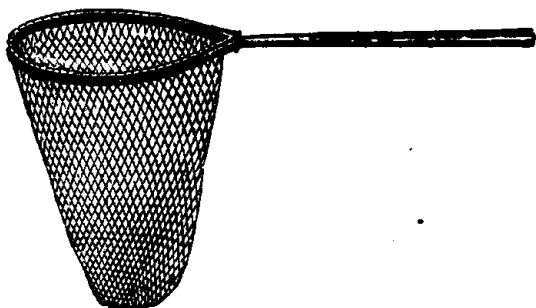


Although our "Captiva" hook is most popular, we have always thought that a hook which did not point in as much would be a better hooking hook. With the aid of several prominent anglers we have designed a hook that is perfection for tarpon, amberjack and kingfish angling and is pronounced perfect by experienced anglers. They are made of the finest crucible steel wire obtainable, and are of the best English manufacture. The barb is knife-pointed, so as to allow quick and easy hooking. We make them in two sizes, the regular size we illustrate, full size, the larger size is enough larger so it will fit over the outside of the regular size hook and is correspondingly large in the wire.

PRICES "LONG KEY" HOOKS.

	Per dozen
Unmounted, either size.....	\$1.80

William Mills & Son's "Albion" Wood Salmon Net Rings



We are making these net rings to meet the demand for an extra large and substantial net ring to use for Salmon, large Trout, Ouananiche and large salt water fish in place of a gaff. The rings are made oval shape of selected wood very carefully bent to shape. The ends of the ring are securely held by a strong brass casting, and the ring is connected to the handle by a strong screw which fits into a socket in the end of the handle. The handle is very strongly and substantially made; it can be detached from the ring, and it will carry very nicely with a bundle of rods; the ring will go into any trunk.

- No. A. Ring 17 inches x 20 inches, complete with net and 4 foot handle..... \$7.50
No. B. Ring 20½ inches x 24 inches, complete with net and 5 foot handle..... 8.50

The No. A size is suitable for large Trout and Grilse.

The No. B size is suitable for Salmon and Nepigon Trout fishing.

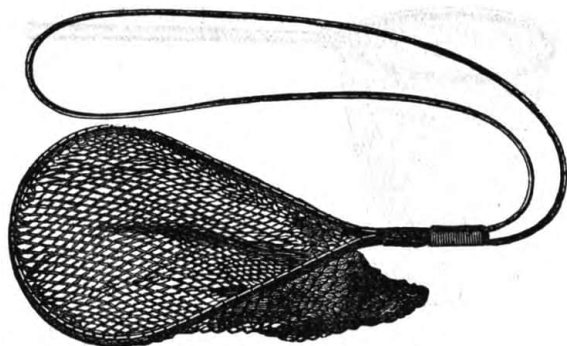
THE "RESTIPEDIA" FOLDING SALMON NET.



Strong, durable portable well-made salmon landing net, bronze mountings, strong, well selected hickory bows. Strong, durable, deep and well-proportioned nets. Five foot ash handle.

- C. Arms 36 inches long, makes net 35 inches by 35 inches across the front, good strong net, 36 inches deep..... \$18.00
D. Arms 27 inches long, makes net 26 inches by 26 inches across the front, good strong net, hangs 27 inches

THE "PERFECTION" WADING NET.



The "Perfection" Wading Net has Rubber Strip attached, which is slung over shoulder, and is of sufficient elasticity to admit of reaching the full length of the arm in netting a fish, and when released adjusts itself in position close up under the arm.

With Minnow Net.....each \$1.75
Complete with Landing Net.....each 1.50

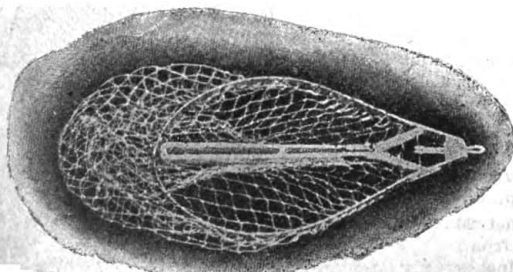
THE "L. S." NET.



Similar in style to the "Perfection," but end of handle has a Snap Catch (instead of rubber strip), which may be hooked in metal ring of basket sling, buttonhole or metal ring sewed on coat, etc.

Complete with net.....each \$2.50

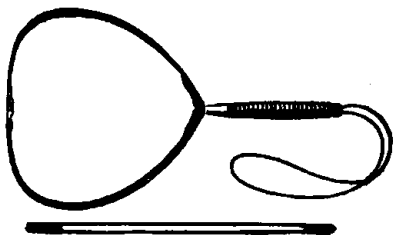
BARNES FOLDING NET RING.



Made of aluminum; light, strong and durable. The handle folds into the ring proper, which makes it very convenient; it hangs from button on coat; can be instantly detached and immediately available.

Complete with superior grade tan net..... \$3.00

Collapsing Net Rings



The net rings listed below are well made in every respect; mountings are strong and they are made of good spring steel well protected from rusting, except No. 11, which is made of bronze for continued salt water use. They come packed in good partition cloth bag.

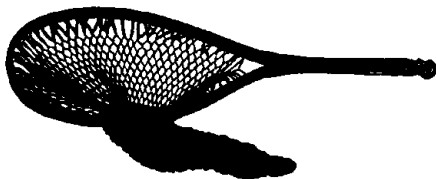
- No. 1. "I. D. L." Size of ring $13\frac{1}{2} \times 11\frac{1}{4}$ inches, bamboo handle 30 inches long.
 No. 2. "I. D. L." Size of ring $11 \times 10\frac{1}{2}$ inches, bamboo handle 12 inches long, with swivel hook on end.
 No. 3. "I. D. L." Size of ring $11 \times 10\frac{1}{2}$ inches, black scored wood handle 6 inches long with elastic cord for carrying over shoulder.

		Without Net	With Square Bottom Tan Net	With Square Bottom Waterproof Net	With Minnow Net
No. 1.	Price....	\$1.90	\$2.25	\$2.65	\$2.75
No. 2.	Price....	1.90	2.30	2.65	2.75
No. 3.	Price....	2.00	2.40	2.70	2.80

- No. 9. "Our Own." Size of ring 15×14 inches, jointed wood handle 4 feet long when put together.
 No. 10. "Harrimac." Size of ring 15×14 inches, jointed bamboo handle 6 feet long when put together.
 No. 11. "Harrimac." Salt Water Net; size of ring 15×14 inches, frame made of spring bronze, non-corrosive; jointed bamboo handle 4 feet long when put together.

		Without Net	With Square Bottom Tan Net	With Square Bottom Waterproof Net	With Minnow Net
No. 9.	Price....	\$2.50	\$3.15	\$3.50	\$3.35
No. 10.	Price....	4.30	4.95	5.55	5.60
No. 11.	Price....	3.50	4.00	4.35	4.55

THE "ROCKLAND" WADING NET



The "ROCKLAND" wading net is made of steam bent ash, stained a dark green. The handle is wound with green cord and the net, which is made of hemp specially for this ring, is fastened to the ring in a way that will make it impossible to cut it off by chafing on rocks or stumps.

The spring hook, which is on the end of the handle, enables the ring to be hooked to a buttonhole or on a ring sewed on the coat.

Price complete with net..... Each \$4.00

NETS.

MINNOW NETS. FINE MESH.

Length, inches ..	5	14	16	18	20	24	30	36	48	6
Cotton, each	\$0.25	\$0.50	\$0.55	\$0.70	\$0.85	\$1.15	\$1.60	\$2.00	\$3.25	\$5

LANDING NETS.

Length, inches	18	20	2
Linen, each	\$0.35	\$0.40	\$0.

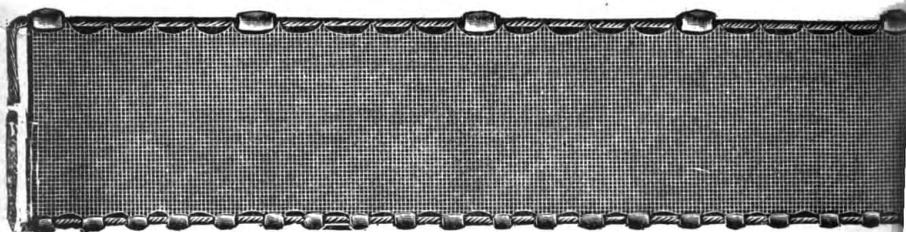
NEW PATTERN SQUARE BOTTOM LANDING NETS.

Length, inches	14	18	20	24	3
Tan cotton, each.....	....	\$0.40	\$0.45	\$0.50	\$0.
English hemp or plain waterproof, each..	\$0.90	1.00	....	1.25	1.
Enameled, waterproof, each.....	1.20	1.75	....	....	..

SALMON NETS. EXTRA HEAVY.

Length, inches	36	42	4
Hemp, each	\$2.00	\$2.25	\$2.
Hemp, waterproof, each	3.00	....	..

THE GEM MINNOW SEINES MOUNTED WITH FLOATS AND SINKERS READY FOR USE.

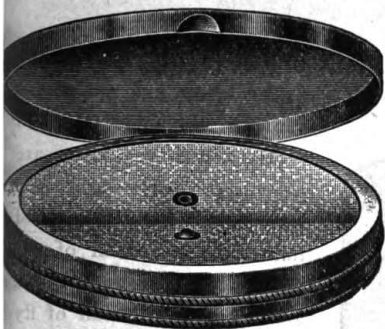


The Gem Minnow Seines and Square Nets are made of a very light woven netting mesh about $\frac{1}{8}$ inch. They are not offered as equal to the regular knit netting in strength and durability, but will answer as a substitute for them, to those who desire a Minnow Seine to use for a short time, and with reasonable care will give satisfaction. We keep them in stock in following lengths:

	6	8	10	15	20	25 feet long
Depth, 4 feet.....	\$1.90	\$2.50	\$3.25	\$4.80	\$6.40	\$8.00 each

The Gem Square Minnow Dip Nets, with cord sewed around edge and loops at

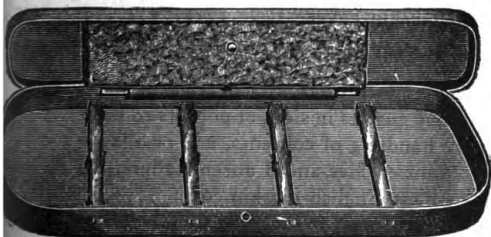
"Improved Albion" Aluminum Leader Boxes



These leader boxes are made of aluminum with protecting rim around the edge to keep the leaders from becoming chafed. Each box has two felts for keeping leaders moist.

	Each
Frosted finish, $4\frac{1}{4}$ inches diameter, $\frac{3}{4}$ inch thick.....	\$0.50
Black rubberized finish, $4\frac{1}{4}$ inches diameter, $\frac{3}{4}$ inch thick.....	.60
Aluminum Leader Box, similar to above but without protecting rim. Frosted finish. Size $3\frac{3}{4}$ inch diameter, $\frac{5}{8}$ inch thick....	.30

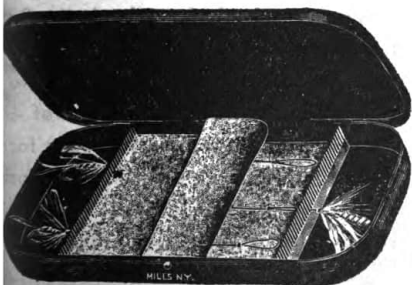
"MANCO" ALUMINUM EYED FLY BOX.



Eyed fly and leader box; has corks suitable for holding eyed flies; the felts in cover can be used for holding leaders, and also for holding flies on gut. Size $6 \times 3\frac{1}{4} \times \frac{5}{8}$ inches. Capacity, 6 dozen flies.

Each \$0.90

"EBONITE" COMBINATION FLY BOX.

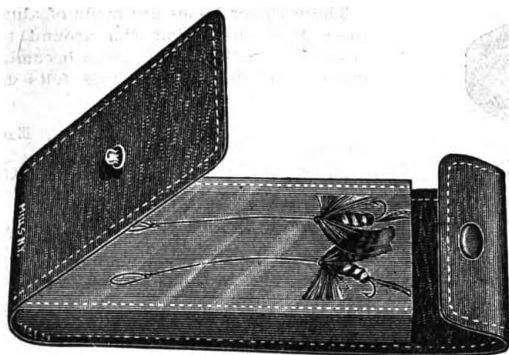


This is a very useful box to hold flies in to keep the gut moist, it is made of aluminum, handsomely colored a dead black. It is quite extensively used, not only for keeping flies moist, but leaders can also be kept in it at same time as flies. Most people prefer this because of its not throwing flashes of light, but we have the polished aluminum box for those who wish it.

Each

"Ebonite" Combination Fly Box, $6 \times 3\frac{1}{4} \times \frac{5}{8}$ inches.....	\$0.65
Aluminum Combination Fly Box,	

The "T. B." Fly Book



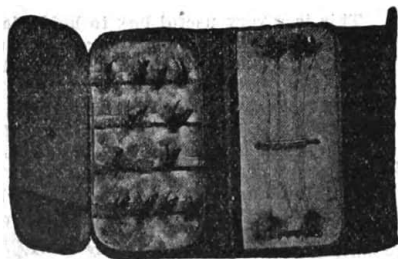
A decided novelty in the fly book line and most convenient. It holds the flies securely and yet they are most get-at-able—and the transparent front allows of immediate inspection of the entire contents and quick and accurate selection of fly both as to size and color.

- | No. | | Each |
|-----|---|--------|
| 1P. | Book 6 inches long, $2\frac{1}{2}$ inches wide, $\frac{3}{4}$ inch thick, has 12 pockets made of cloth with transparent front, has gussets in sides of pockets to keep flies from crushing and for easy handling of contents. Capacity about 12 dozen flies. Finest English pigskin cover..... | \$3.75 |
| 1. | Book exactly as No. 1P, but the cover is made of fancy leather..... | 2.75 |
| 2P. | Book 6 inches long, $4\frac{3}{4}$ inches wide, 1 inch thick, has 24 pockets made of cloth with transparent front, has gussets in sides of pockets to keep flies from crushing and for easy handling of contents, and two large pockets in cover. Capacity, 24 dozen flies and 3 dozen leaders. A most convenient stock book. Finest English pigskin cover..... | 6.75 |
| 2. | Book exactly as No. 2P, but the cover is made of fancy leather..... | 5.00 |

Stock Book

- | | | |
|-----|--|-------|
| 3P. | Book 6 inches long, $4\frac{3}{4}$ inches wide, $3\frac{1}{2}$ inches thick, has 48 pockets for flies, otherwise same as 2P. Finest English pigskin cover..... | 10.50 |
|-----|--|-------|

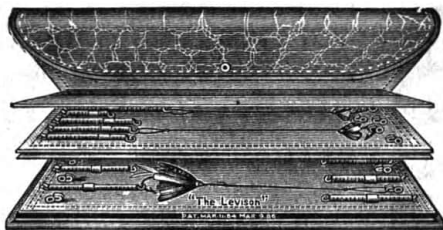
"Manco" Combination Book



A most convenient and desirable combination book; has aluminum fly box for eyed hooks same as that on page 26, and, in addition, it has two celluloid leaves, with a capacity of 4 dozen flies on gut, three felt pads for drying flies and a pocket in cover for leaders. Good substantial leatherette cover. Size of book $6\frac{1}{2}$ inches long,

$3\frac{3}{4}$ inches wide, 1 inch thick.

THE "LEVISON" FLY BOOK

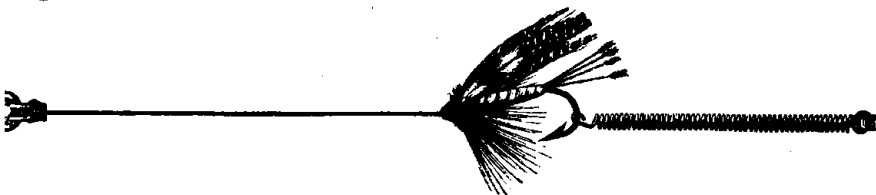


Books for Flies on Gut

Upper leaf shows Trout or small Fly arrangement. Lower leaf shows Bass or large Fly arrangement. Small Flies can be held on Bass arrangement.

In the "Levison" we have the **Perfect Fly Book**. Each fly is held in the book at full length and separately by a spring and hook made especially for this purpose. Any fly can be taken out and returned readily without disturbing any of the others. The books are $7\frac{1}{2}$ inches long and made in two widths.

If you have never used a Levison fly book there is a pleasure in store for you; you should own one quickly. Either style will be arranged for all trout or all bass flies, as purchaser may wish; mention in ordering how you wish them arranged.



Shows Slotted Hook for holding Knotted End Dropper Flies

The inventor of this book has also devised a means for holding Knotted End Dropper Flies. The device is simply a **Slotted Hook** (Patented), which holds the knotted end of gut perfectly secure and which we put on the top row on the Trout Leaf and on each end of Bass Leaf.

NARROW PATTERN, $7\frac{1}{2} \times 3\frac{1}{2}$ INCHES

No.	2	3	4	5	6	leaves
Has.....	32	48	64	80	96	hooks
G. Covers of Fancy Leather.....	\$5.65	\$7.20	\$9.00	\$10.85	\$12.65	each
J. Covers of fine English Pigskin.....	7.65	9.20	11.00	12.85	14.65	each

WIDE PATTERN, $7\frac{1}{2} \times 4$ INCHES

No.	2	3	4	5	6	leaves
Has.....	40	60	80	100	120	hooks
H. Covers of Fancy Leather.....	\$6.25	\$8.25	\$10.25	\$12.25	\$14.25	each
I. Covers of Genuine Pigskin.....	8.25	10.25	12.25	14.25	16.25	each

The smaller Levison books are not intended to carry a very large number of flies; only an assortment for daily use, replenishing when necessary from a stock book.

This book must of necessity be sold at a somewhat higher price than ordinary fly books, because of the quantity of material, and the large number of parts. There is a hook and spring for each fly, and the time consumed in fitting the springs, hooks, etc., properly, is very great. If you have never used a Levison fly book, there is a pleasure in store for you; you should own one quickly.

Midland Salmon Fly Boxes

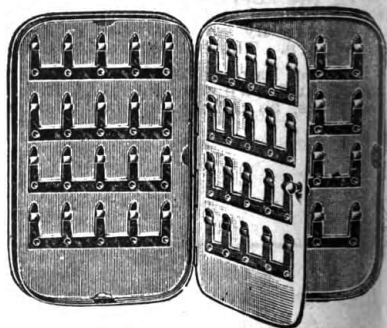


Shows No. 633.

These are well-made boxes, strong and durable; the clips are finished very nicely and are well proportioned.

Boxes Suitable for Flies, Sizes 4-6-8.

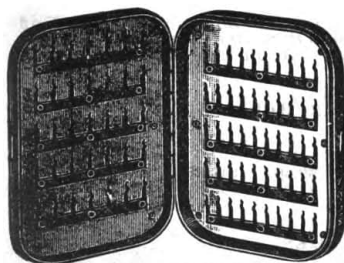
- | No. | | Each |
|------|---|------|
| 644. | Tin box, $4\frac{3}{4}$ inches long, $3\frac{5}{8}$ inches wide, 1 inch deep, holds 56 salmon flies, single or double hooks | 3.25 |
| 633. | Aluminum box, 6 inches long, $3\frac{5}{8}$ inches wide, 1 inch deep, holds 70 salmon flies, single or double hooks | 5.00 |
| 657. | Tin box, 6 inches long, $3\frac{5}{8}$ inches wide, 1 inch deep, holds 70 small salmon flies, single or double hooks | 3.35 |



Shows No. 636.

Boxes Suitable for Flies, Size 4 or Larger.

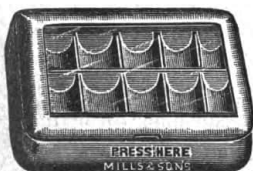
- | No. | | Each |
|------|---|--------|
| 645. | Tin box, 6 inches long, $3\frac{5}{8}$ inches wide, 1 inch deep, holds 40 salmon flies, single or double hooks..... | \$3.25 |
| 686. | Tin box, 6 inches long, $3\frac{5}{8}$ inches wide, $1\frac{1}{2}$ inch deep, has swinging leaf, holds 80 large salmon flies, single or double hooks..... | 6.40 |



Shows No. 611

The following patterns of Tin Boxes are all elegantly japanned on the outside and are finished in white inside. The Aluminum Boxes are satin finished both inside and out.

- | No. | | Each |
|------|--|--------|
| 592. | Small Fine Tin Box, size $3\frac{1}{2} \times 2\frac{1}{2} \times \frac{1}{2}$ in.; holds 51 Trout Flies..... | \$1.80 |
| 611. | Fine Tin Box, size $4\frac{1}{4} \times 3\frac{3}{8} \times \frac{1}{2}$ in.; holds 85 Trout Flies..... | 2.40 |
| 610. | Fine Tin Box, size $4\frac{1}{4} \times 3\frac{5}{8} \times \frac{1}{8}$ in.; has hinged leaf in cover, with clips on both sides; holds 170 Flies..... | 4.55 |
| 421. | Fine Aluminum Box, $4\frac{1}{4} \times 3\frac{3}{8} \times \frac{1}{2}$ in.; holds 85 Flies..... | 3.75 |
| 789. | Small Fine Aluminum Box, like No. 592 | 2.50 |



- | | | |
|------|---|-----|
| 664. | Metal-Eyed Fly Box, with glass cover, 10 compartments; size of box, $3\frac{1}{4} \times 2\frac{1}{2} \times 1$ inch..... | .55 |
| 665. | Same as above, but $4 \times 2\frac{1}{4} \times 1$ inch..... | .70 |

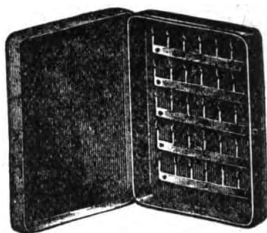
William Mills & Son's Midland Eyed Fly Boxes



Shows No. 592.

To hold and carry, conveniently, the Eyed Hook Trout Flies so much in vogue. We offer the following select line of patterns.

The boxes are made of metal and are finely finished inside and out. The metal clips are smooth, strong and serviceable.

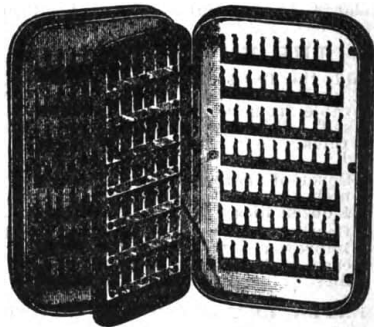


Shows Nos. 374 and 374S.

No.		Each
374.	Enamelled Tin Box, size 4 x 3 x $\frac{5}{8}$ inches, nicely finished inside; holds 50 Trout Flies.....	\$0.85
374S.	Enamelled Tin Box, size 4 x 3 x $\frac{5}{8}$ inches, nicely finished inside; holds 35 large Trout or small Salmon Flies.....	.85
374X.	Enamelled Tin Box, size 4 x 3 x $\frac{5}{8}$ inches, nicely finished inside, holds 85 Trout Flies.....	1.25



Shows No. 402.



Shows No. 596.

No.		Each
402.	Fine Tin Box, size 6 x 3 $\frac{3}{8}$ x $\frac{5}{8}$ inches. Holds 119 Trout Flies.....	\$2.80
596.	Fine Tin Box, size 6 x 3 $\frac{3}{8}$ x $\frac{5}{8}$ inches; has hinged leaf in top, with clips on both sides. Holds 238 Trout Flies.....	5.10

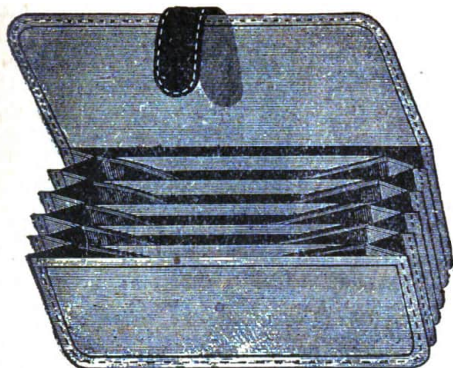
Wm. Mills & Son's "Hants" Dry Fly Box



This box is made of Aluminum, finely satin finished; each compartment is covered by a spring controlled lid, that opens automatically when catch is pushed. The center compart-

No.		Each
590.	Aluminum Box, 6 x 3 $\frac{1}{2}$ x 1 inches; has 16 compartments.....	\$8.75
591.	Aluminum Box, 4 $\frac{3}{4}$ x 3 $\frac{1}{2}$ x $\frac{5}{8}$ inches; has 12 compartments.....	6.75
790.	Aluminum Box, 3 $\frac{1}{2}$ x 2 $\frac{3}{8}$ x $\frac{5}{8}$ inches; has 6 compartments.....	3.75

William Mills & Son's Tackle Books



0½SW. Book made of waterproof duck, 10 x 4½, stitched edges, metal snap fastener, three large, one medium and two small pockets.. **.25**

THE KEYSTONE FLY BOOK.

Holds the flies securely, easy to handle, transparent front, celluloid back, bound edges; each leaf is removable from the container and is a small fly book in itself. Size, 6¼ inches long, 3½ inches wide, ¾ inch thick.

- No. **1K.** Cover of imitation russia, has 4 leaves with niche cut out of front; capacity, about 4 dozen flies **\$2.25**
- 2K.** Cover of genuine pigskin, has 4 leaves, improved style, with loose top to allow ease of handling; capacity, about 4 dozen flies **3.60**

EXTRA LEAVES FOR KEYSTONE BOOKS

Plain leaves with niche cut out.....dozen **\$2.60**
Improved leaves with loose top.....dozen **3.60**

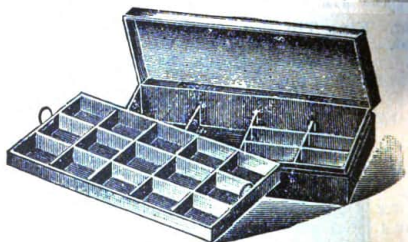
MIDLAND EYED FLY BOXES



Shows No. 770.

- No. **770.** Tin box, size 4½ x 3½ x ¾ inches, with aluminum partitions and lids, with celluloid inserts, each lid covers three compartments..... **\$1.85**
- 771.** Tin box, size 4½ x 3½ x ¾ inches, same as No. 770, but without the lids **1.00**

- Each **5½SW.** Pebble Grain Leather Cover, 10 inches long, 4½ inches wide, three large and three small canvas pockets **\$2.00**
- 1½SW.** Book made of heavy canvas, 9½ x 3½ inches, stitched and cloth bound, with strap to go around, four large and three small pockets **1.00**
- 2½SW.** Book made of heavy canvas, 12 x 3½ inches, stitched and cloth bound, with strap to go around, six large and five small pockets, takes snelled hooks at full length. **1.20**



Shows No. 779.

- No. **779.** **Stock Fly Box;** best quality tin; size 9¾ x 4¾ x 1¾; handsomely japanned black outside, aluminum finish inside. Bottom has 2 compartments 4½ x 2¾ inches, 6 compartments 2¾ x 1½ inches; tray, ¾ inch deep, has 15 compartments 1½ x 1½ inches; this box is made especially for a salmon and dry fly stock box..... **\$5.75**

Willow Creels

We offer two grades of willow trout creels. The split willow, which is the style usually used and like the illustration, in texture, is the strongest and best made.

The whole willow basket is the same shape as the split willow baskets, but coarser in texture and not as durable and strong.



	0	1	2	3	4
Length, inches	11½	11½	13½	14½	16
Height, inches	7½	8½	8½	9	10
Whole Willow .....	....	\$1.80	\$2.10	\$2.40	....
Split Willow	\$1.80	2.20	2.70	3.25	\$4.00

LEATHER BOUND WILLOW CREELS.



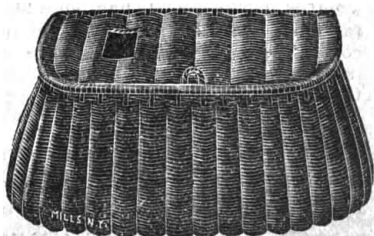
The basket is the best split willow, the binding is done in good strong leather in such a way as to prolong the life of the basket by removing the weight of its contents from the willow to the leather binding. Has handle to carry by when not using shoulder sling.

	Each
Size 2	\$7.25
Size 3	8.00
Size 4	8.75

"BRODHEAD" CREEL.

The basket is made very strong of extra quality willow, stained dark reddish brown. It is a very desirable one because of its small appearance and large capacity. It is 17 inches long, but only 8 inches high. It will carry large fish laid out straight.

Each \$5.50.



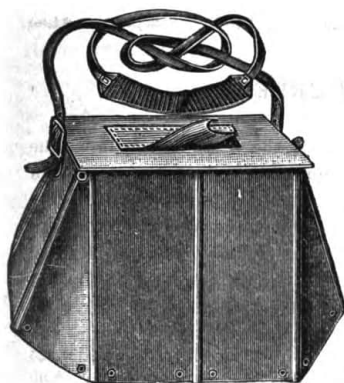
William Mills & Son's "Levison Creels"



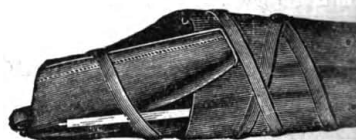
The genuine are made with composition covers, with the opening in end instead of center. The opening is protected by a metal spring hinged door that closes automatically and when required may be secured by a turn-button inside. The cover is attached to the creel by substantial ornamental hinges and secured in front, when closed by a combination bolt and lock. Both of either may be used.

The basket part is stained a dark color either red or green, and finished with durable varnish. All the trimmings are made expressly for these creels of the best material.

Sizes.....	2	3	4	5
Prices.....	\$10.00	\$10.00	\$12.00	\$12.00



FOLDING CANVAS CREEL.



They are made of strong brown canvas, and have a flap covering the opening. When folded they occupy a very small space, and can be set up for use in a few moments. Price quoted includes well strap.

Nos. 2C, 3C, 4C..... \$1.50 each
Capacity same as Willow Baskets

"DUPLEX" FOLDING CREELS.

Made of strong waterproof canvas, brown in color. The metal parts are spring steel and are rust proofed. The creel has shoulder strap securely fastened to the frame and snap buckle to hold cover down. They fold into a square package 3 inches thick; other dimensions same as depth of the basket.

No.	Each
3C. Length, 12 inches; width, 6 inches; depth, 7½ inches	\$3.50
5C. Length, 13 inches; width, 6 inches; depth, 9½ inches	4.00



William Mills & Son's "Intrinsic" Floats

The floats on this page are all the very best imported. They are beautifully shaped, strongly bound with silk and handsomely painted, and are perfect in every respect.



BOUND CORK FLOATS, EGG SHAPE

Best Imported, Painted Two Colors

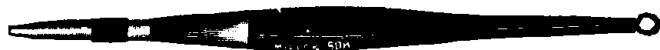
Length of Cork.....inches	1 $\frac{1}{4}$	1 $\frac{3}{4}$	2	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4
Each.....	\$0.07	\$0.09	\$0.10	\$0.15	\$0.20	\$0.25	\$0.30



BOUND CORK FLOATS, BARREL SHAPE

Best Imported, Painted Two Colors

Length of Cork.....inches	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4	4 $\frac{1}{4}$	5	5 $\frac{1}{2}$	6
Each.....	\$0.10	\$0.12	\$0.15	\$0.20	\$0.25	\$0.30	\$0.32	\$0.35



BOUND CORK FLOATS, THIN BARREL SHAPE

Best Imported, Painted Two Colors

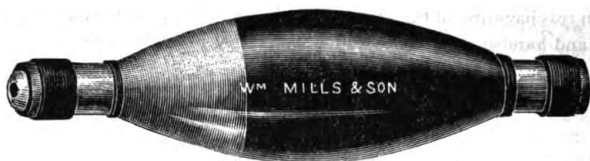
Length of Cork.....inches	3	4
Each.....	\$0.15	\$0.20



QUILL FLOATS

Main Varnished.....	\$0.06 each
Main Painted.....	.07 each
Fancy Painted, Wound with Silk.....	.10 each

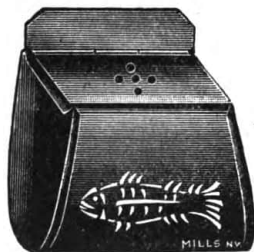
BAIT CASTING FLOAT.



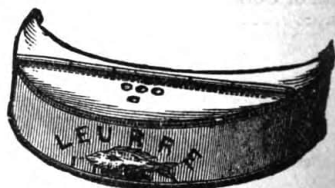
This float is made on a bamboo core; the hole at the top is contracted to the size of a fishing line. The line which has been passed through the float is increased (to a size that will not go through the hole) by winding with silk. The bait is then reeled to top of rod as usual for casting, the cast is made, the weight of bait, etc., carries the line through the float till it reaches the winding; it then stops and you are fishing at the depth you previously determined by winding with silk.

Each \$0.35

THE BAIT BOXES.



BASKET, 20c. Each.

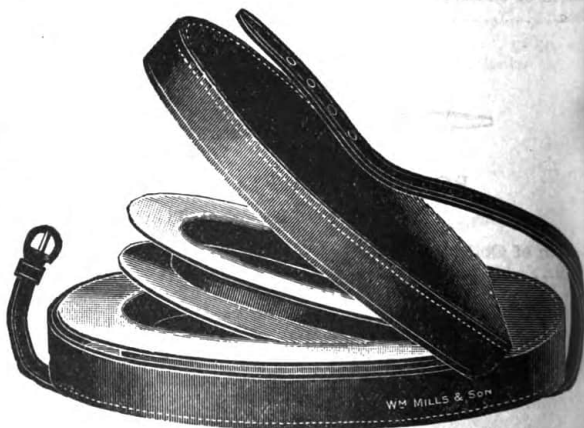


CRESCENT.

Tin	\$0.35
Aluminum .....	.65
Tin, Extra Large .....	.75

William Mills & Son's Spare Line Carrier

This article was gotten up to fill a long felt want for a safe, convenient and get-at-able way to carry spare salmon and tournament lines. The line holders are beautifully made of aluminum; both sizes are sufficiently large for the largest and heaviest salmon line. The container is a hand-sewn leather box with convenient handle.



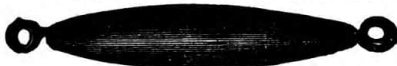
Price, complete, container and two line carriers.....	\$8.00
Large size carrier, diameter 7 $\frac{3}{8}$ inches, 1 inch thick.....	1.50
Small size carrier, diameter 5 $\frac{3}{8}$ inches, 1 inch thick.....	1.25
Extra small size, diameter 3 $\frac{3}{8}$ inches, 1 inch thick.....	1.00

MANHATTAN SINKERS



Nos.	0	1	2	3	4	5	6	7	8
Per doz.	10c.	12c.	14c.	18c.	24c.	30c.	36c.	50c.	50c.

SPIRAL END ADJUSTABLE SINKERS



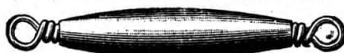
Ounces	1 1/4	1	7/8	3/4	1/2	3/8	1/4	3/8	1/2	3/4	1 1/8
Nos.	10	9	8	7	6	5	4	3	2	1	0
Per doz.	60c.	50c.	35c.	20c.	20c.	20c.	17c.	15c.	12c.	10c.	8c.

RINGED SINKERS



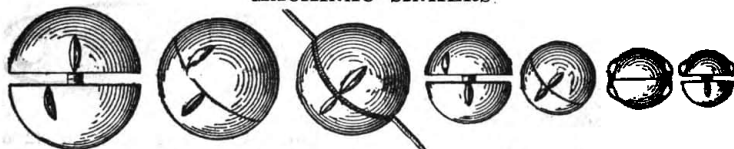
Ounces	6 1/4	4	3 1/4	2 1/2	1 3/4	1 1/4	3/4	1/2	3/8	1/4	3/8	1/2	1 1/8
Nos.	3/0	2/0	1/0	1	2	2 1/2	3	4	5	6	7	8	9
Per doz.	\$1.50	\$1.20	\$1.10	\$1.00	88c.	56c.	38c.	30c.	24c.	18c.	14c.	13c.	12c.

PATENT SWIVEL SINKERS



Nos.	1/0	1	2	3	4	5	6	7
Weight, ounces	4	3	2	1	3/4	1/2	3/8	1/4
Per dozen	\$1.44	\$1.32	\$1.08	\$0.96	\$0.90	\$0.84	\$0.78	\$0.72
Nos.	8	9	10	11	12	13	14	
Weight, ounces	1 1/8	7/8	3/4	3/8	1/2	3/8	...	
Per dozen	\$0.72	\$0.66	\$0.66	\$0.60	\$0.60	\$0.66	\$0.60	

MACKINAC SINKERS



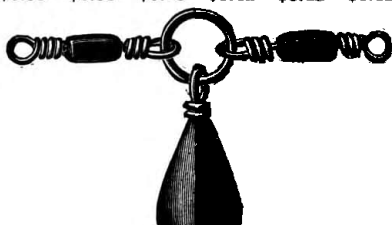
Nos.	10	8	6	4	3	2	1
Ounces	1	3/4	1/2	1/4	3/8	1/2	1 1/8
Per dozen	\$0.40	\$0.36	\$0.32	\$0.28	\$0.24	\$0.20	\$0.16

PATENT BASS CASTING SINKERS

Nos.	3/0	2/0	1/0	1	2	3	4
Ounces	9 3/4	6 1/4	4 3/4	3 1/2	2	1 1/4	7/8
Per dozen ..	\$1.60	\$1.30	\$1.10	\$0.85	\$0.70	\$0.60	\$0.55
Nos.		5	6	7	8	9	10
Ounces		1 1/2	3/8	1/2	1/4	3/8	1/2
Per dozen ..		\$0.55	\$0.55	\$0.48	\$0.48	\$0.48	\$0.48

"HAPPY THOUGHT"

This is a very useful article when trolling, as it makes it impossible to throw a kink in the lineeach \$0.20



SPLIT SHOT.



Nos.	45	44	1	2	3	4	5	6	7	8	
One dozen in pasteboard box, Nos. 8, 7, 6, 5.....											per box \$0.10
One dozen in pasteboard box, Nos. 4, 3, 2, 1.....											per box .10
One dozen in pasteboard box, Nos. 44, 45											per box .15



In wood boxes, BB, BBB
No. 2 Buck.....per box \$0.05

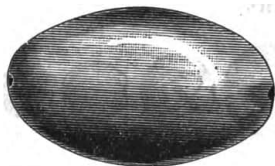


SPIRAL SINKERS.



These are used when a very light sinker is desired in place of split shot, they can be cut off and any length may be quickly and securely fastened on the line or leader, about 1½ inches long.....per dozen \$0.25

EGG SINKERS.



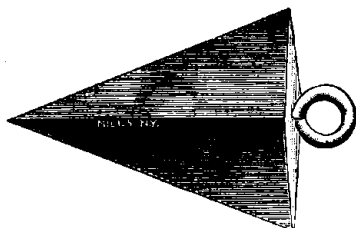
Nos. ½, 1, 1½ 2, 3, 4, 8, 10
at market price.

FLAT CASTING SINKERS.



Weights: 1, 2, 3, 4, 6, 8, 10, 12 ounces:
at market prices.

PYRAMID SINKERS.



HANDY CASTING WEIGHTS.



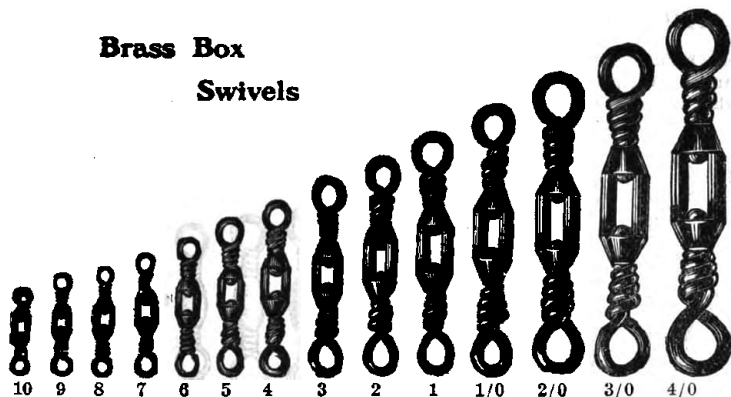
This weight can be opened from either end by a pinch of the thumb and forefinger and pushing the steel spring wire through the slot until the opposite end is exposed, so that a spinner or hook may be attached, then push back into its original position.

The weight is made kidney-shaped, so it will always remain in the same position in the water.

Three sizes.	Per Doz.
½ ounce	\$0.60
¾ ounce .....	.60
3-16 ounce .....	.60

Nos.....	A	B	C	D
Ounces.....	7	4½	3¼	2½
Per dozen....	\$1.44	\$0.96	\$0.60	\$0.48

Brass Box Swivels



BRASS BOX SWIVELS.

Single	per dozen	4/0	3/0	2/0	1/0	1 to 10
Double	per dozen sets	\$0.72	\$0.60	\$0.48	\$0.36	\$0.24
Treble	per dozen sets				.75	.60
						.80

STEEL BOX SWIVELS.

Per dozen	3/0	2/0	1/0	1 to 10
	\$0.70	\$0.60	\$0.45	\$0.30

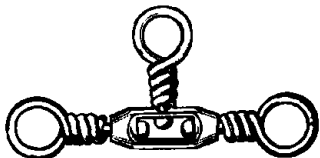
SAFETY SNAP SWIVELS.



Bronze barrel swivel with bronzed steel safety pin snap. Made in same sizes as barrel swivels, page 128. Sizes 1 to 6.

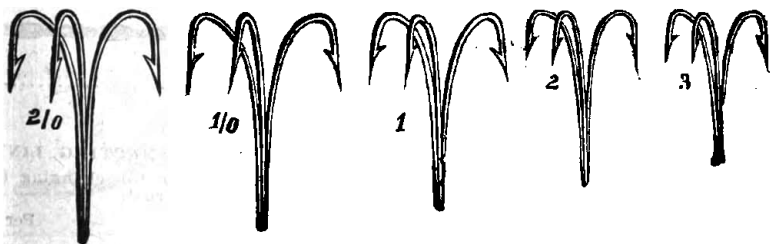
Dozen 60c.

IMPROVED BRASS CROSS LINE SWIVELS.



	3/0	2/0	1/0	1 to 4
Per dozen.....	\$0.84	\$0.70	\$0.60	\$0.48

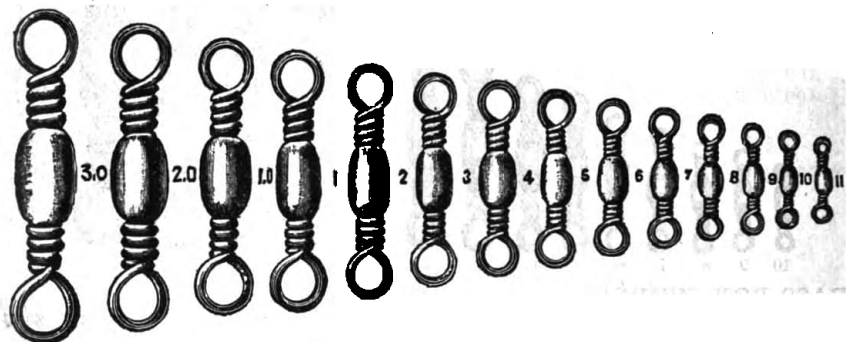
T. & T. H. BATES SPRING STEEL HOLLOW POINT TREBLE HOOKS.



Nos.	8/0	7/0	6/0	5/0	4/0	3/0	2/0	1/0	1 to 10
Ringed or Tapered Shank, per doz.	\$3.00	\$2.40	\$1.92	\$1.56	\$1.44	\$1.20	\$1.08	\$0.96	\$0.72

William Mills & Son's Bronze Barrel Swivels

These bronze barrel swivels are the very best quality possible to make; they are strong and swivel properly, and are in no way like the inferior quality goods of similar design that are on the market.



	4/0	3/0	2/0	1/0	1-3	4-11
Bronze Barrel	\$0.84	\$0.72	\$0.60	\$0.48	\$0.30	\$0.30 per dozen
Double bronze barrel swivels, size 3/0; per dozen sets.....						\$1.50
Treble bronze barrel swivels, size 3/0; per dozen sets.....						2.25

With Special Link One End.



Nos.	4	6	8	10	Per dozen.....	\$0.60
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Four Connected, Link One End.



Nos.	8	10	Per dozen.....	\$1.20
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Eight Connected, Link One End.



Nos.	10	11	Per dozen.....	\$2.40
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GERMAN SILVER CONNECTING LINKS.

A very convenient device for changing tackle. Strong, light and will not rust.



No.	Per dozen
1. Length, $\frac{3}{4}$ inch.....	\$0.20
2. Length, 1 inch.....	.24
3. Length, $1\frac{1}{4}$ inches.....	.24

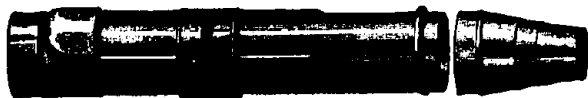
Fly Reel Plate for Below the Hand



Sizes	inches	$\frac{3}{4}$	$\frac{7}{8}$	15/16
Nos.		21	22	22½
Nickeled	each	\$0.45	\$0.50	\$0.60
German Silver	each	1.10	1.20	1.50

Fly Tapers—Nickel, 10c.; German Silver, 18c. each.

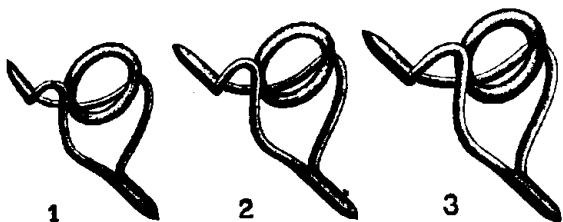
BAIT REEL PLATE FOR ABOVE THE HAND.



Sizes	inches	$\frac{3}{4}$	$\frac{7}{8}$	15/16	1	1½
Nos.		31	32	32½	33	34
Nickeled	each	\$0.45	\$0.50	\$0.60	\$0.60	\$0.65
German Silver	each	1.10	1.20	1.30	1.35	1.50

Bait Tapers, All Sizes—Nickel, 20c.; German Silver, 30c.

German silver patent lock reel plate, size $\frac{3}{4}$, $\frac{7}{8}$ or 1 inch, either for independent handle or for regular handle..... \$3.75



BEST GERMAN SILVER BAIT CASTING GUIDES AND TIPS.

	Each
Guides	15c.
Tips	40c.

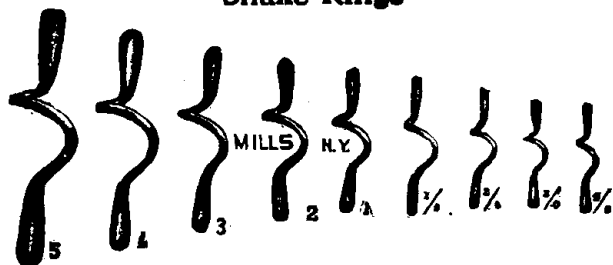
"SUPERAGIT" GUIDES.

Made of a superior grade of heat-treated glass, which makes them strong and durable. Mounted in solid nickel silver mountings.

Nos.	7	8	9	10
Diameter inside ..	9/64	12/64	16/64	20/64
Guide	each	\$0.50	\$0.50	\$0.50
Nos.	11	12	13	
Diameter inside	22/64	24/64	26/64	
Guide	each	\$0.50	\$0.50	\$0.50



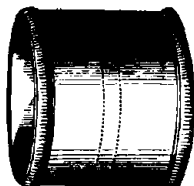
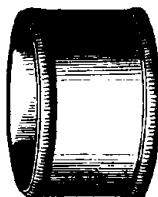
Snake Rings



German Silver Snake Rings, sizes 3/0 to 5.....	per dozen	\$0.1
Finest Quality Bronzed Steel Snake Rings, sizes 4/0 to 5.....	per dozen	.2

REEL BANDS.

(In Set of Three.)



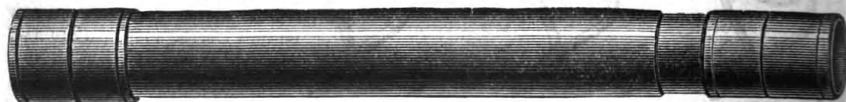
Diameter	inches	3/4	7/8	1	1 1/8	1 1/4
Nickel	per set	\$0.15	\$0.15	\$0.18	\$0.21	\$0.23
German Silver	per set	.38	.38	.45	.65	....

Lock Reel Bands, German silver, with threaded screw, makes positive lock; impossible for reel to loosen; sizes, 3/4, 7/8, 1 inch.....\$1.00 each

BUTT CAPS.

Inches	each	3/4	7/8	1	1 1/8
German Silver, flat or round end.....	each	\$0.25	\$0.30	\$0.40	\$0.45
Nickel, flat or round end.....	each	.12	.12	.15	.15

NICKEL SWELLED END FERRULES,



Diameter.....	inches	5/32	6/32	7/32	8/32	9/32	10/32	12/32	13/32	14/32	15/32
Nos.		00	0 1/2	0	1	2	2 1/2	3	4	5	6
Nickel	dozen	\$1.60	\$1.60	\$1.60	\$1.73	\$1.86	\$1.98	\$1.98	\$2.10	\$2.28	\$2.40
Diameter.....	inches	16/32	16/32	18/32	20/32	21/32	22/32	23/32	25/32	27/32	28/32
Nos.		7	8	9	10	11	12	13	14	15	
Nickel	dozen	\$2.53	\$2.60	\$2.80	\$2.90	\$3.00	\$3.30	\$3.60	\$3.90	\$4.20	

GERMAN SILVER SWELLED END FERRULES.

WITH WELT ON END.

Diameter	inches	5/32	6/32	7/32	8/32	9/32	10/32	12/32	13/32	14/32
Nos.		00	0 1/2	0	1	2	2 1/2	3	4	5
Each		\$0.50	\$0.50	\$0.50	\$0.55	\$0.60	\$0.65	\$0.65	\$0.70	\$0.70
Diameter	inches	15/32	16/32	18/32	20/32	21/32	22/32	23/32	25/32	27/32
Nos.		6	7	8	9	10	11	12	13	14
Each		\$0.70	\$0.75	\$0.75	\$0.80	\$0.80	\$0.90	\$0.90	\$1.05	\$1.20

William Mills & Son's "Intrinsic" Agate Mountings

These goods are all made in the best possible manner of finest German silver. The agates which are of the best grade are highly polished, strong and durable. They must not be confused with the ordinary agate mountings on the market, which are flimsily made and are not properly polished.



"BEAVERKILL" GUIDE

These guides are made in an improved manner with a grooved agate fastened in by means of a wire which is soldered neatly around the guide, and which precludes the possibility of agate being lost. They are very light and suitable to use either on bait, fly or salmon rods.

Nos.	41	42	43	44	45	46
Inside diameter of agate	1/8	9/64	5/32	11/64	3/16	7/32
Price						\$1.00 each



CASTING GUIDE

These guides are made with well polished agates, narrow pattern, and are mounted so as to set away from rod.

Nos.	10	11
Inside diameter of agate	9/32	10/32
Price, each	\$1.00	\$1.00



"BEAVERKILL" TIP

These tips are made in same style as guides Nos. 41 to 46. They are light and strong, and suitable to use either on bait, fly or salmon rods.

Nos.	51	52	53
Inside diameter of agate	1/8	9/64	5/32
Inside diameter of tube	1/64 to 3/64	3/64 to 5/64	4/64 to 7/64
Nos.	54	55	56
Inside diameter of agate	11/64	3/16	7/32
Inside diameter of tube	5/64 to 7/64	6/64 to 8/64	7/64 to 10/64
Price			\$1.00 each

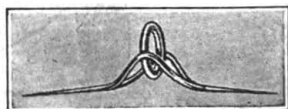
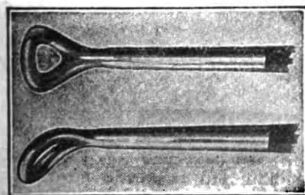
CASTING TIP



These tips are made with well polished agate, narrow pattern, mounted with guard so line will not foul around tip.

Guard 50 line with not rear and tip.....	15	16, smaller
Casting Tips, 2 sizes agates, Nos.....		
About sizes of tubes.....	5/64, 6/64, 7/64	8/64, 9/64 inches
Price.....		\$1.00 each

PERFECTION TIPS & GUIDES



These new mountings are made of special Tungsten steel, tempered as hard as can be, with German silver tubes, hard silver soldered and oxidized. Can be adjusted to any kind of rod, steel or bamboo in a moment, and will stand all kinds of abuse. One trial will satisfy the most skeptical.

Size of rod 4/64 to 9/64 \$0.65 each

William Mills & Son's "Intrinsic" Agate Guide



Agates are well polished and of generous size, strong, well made and durable

Large Salt Water.....	sizes 1	2	3	4
Price	each \$2.00	\$2.00	\$1.50	\$1.50
Black Bass	sizes ..	4	5	6
Price	each	\$1.50	\$1.50	\$1.50

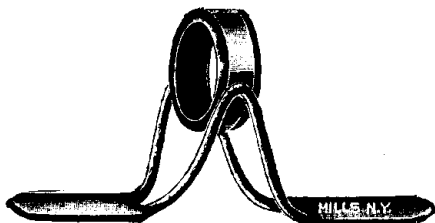
"INTRINSIC" SALT WATER AGATE TIP.



Best quality, well polished agates, solid German silver head

Sizes.....	Large	Medium	2 Smaller Sizes
Tube Sizes..	25/64, 23/64, 21/64, 18/64	18/64, 16/64, 14/64	14/64, 13/64, 12/64, 11/64
Price, each..	\$2.50	\$2.50	\$2.00

"INTRINSIC" SURF GUIDES.



The agates are well polished, the guides are well made and designed. They are elevated sufficiently to keep the line well away from the rod.

Nos.	18	28	38
Diameter of opening	inch 5/16	7/16	1/2
Price	each \$2.00	\$2.00	\$2.00

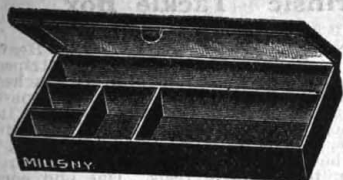
"INTRINSIC" REVOLVING SURF TIP.



The agates are the same as the surf guides. The tip is made so that by loosening a screw in the top it may be turned around so as to use with the guides on either side of a rod that has double guides.

Nos.	1R	2R	3R
Diameter of opening	inch 5/16	7/16	1/2

Monarch Brand Tackle Boxes



No.

88.

Each

Larger Tin Box, $10\frac{1}{4} \times 5 \times 1\frac{1}{2}$ inches, with suitable compartments for holding snelled hooks at full length, larger quantity, and larger sizes of spoons, gangs, minnows, and black Bass Casting Bait, sinkers, swivels, tools, etc. A very desirable box

\$1.40

No. 88.

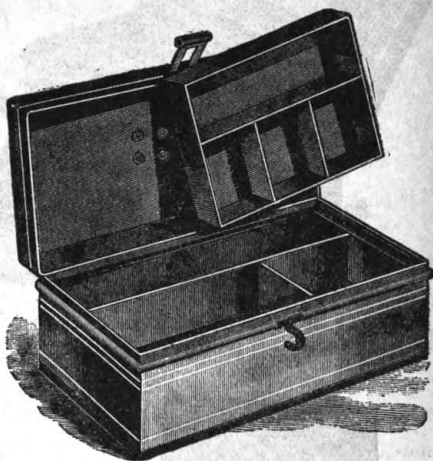
Each

No.

89.

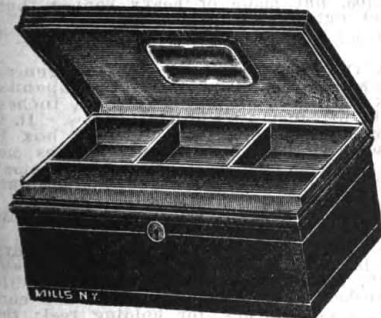
Tin, japanned green, 9 inches long, 5 inches wide, $2\frac{1}{2}$ inches deep. Has three compartments in bottom of box suitable for reel, hooks on gut at full length, spoons, bait, etc. One tray 5 inches by 6 inches, $1\frac{1}{4}$ inches deep, with partitions, suitable for swivels, sinkers, spoons, etc.

\$1.75



No. 89.

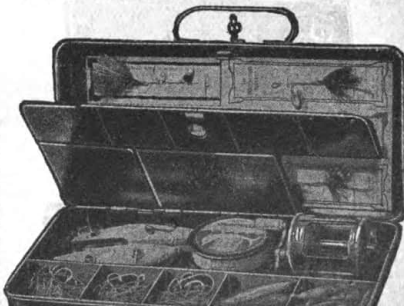
97. Large, commodious box, handsomely japanned green and decorated, $12\frac{3}{4}$ inches long, $8\frac{1}{2}$ inches wide, $6\frac{1}{8}$ inches high; box is divided into three compartments, one large enough to hold two large reels, other two will hold fly books or other large articles. Small tray has three compartments for gangs, spoons, minnows, etc.; large tray extending full length of box with one long compartment for snelled hooks at full length and seven other compartments. Will hold a large quantity of tackle. It is a box well suited for salt water tackle.... \$5.00



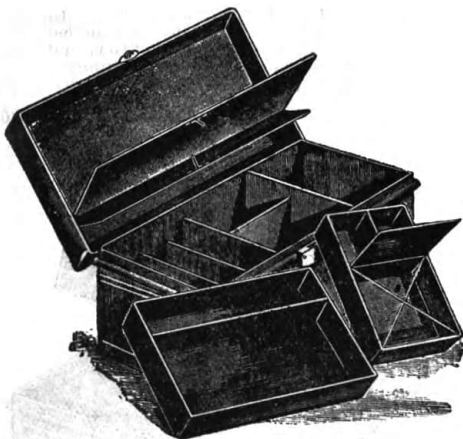
No. 97.

THE "STANDARD" TACKLE BOX.

A handsomely designed steel box divided into two main compartments by means of a hinged partition. One side divided into seven compartments of convenient size, including space for a sixty-yard reel. One-half of the box has no partitions and affords proper space for fly or tackle book, hooks on cards and larger articles. Inside dimensions: 11 inches long, $5\frac{3}{4}$ inches wide, $2\frac{1}{4}$ inches deep. Box is fitted with lock and two keys and folding handle. Galvanized inside and out and finished



William Mills & Son's "Intrinsic" Tackle Box



Shows No. 105 and General Style of No. 115.



Shows No. 116.



No. 105. The "Victor" Box. Heavy tin, japanned black, with gold stripes; length, 12 inches; depth, 5 $\frac{3}{4}$ inches; width, 7 inches. Has three compartments in body of box which extend the whole width of the box. The center one, which is 3 inches high and 3 $\frac{3}{4}$ inches wide, is divided by sliding partition to hold two reels. One end compartment is 1 $\frac{1}{4}$ inches deep and 5 inches wide; it is divided by two partitions into suitable size to hold spoons, gangs, etc. Above this is a tray with hinged lid over part for holding small articles, such as swivels, sinkers, guides, etc. The rest of the tray is arranged to hold leaders. There is another tray which extends over both the compartments for reels and the small tray; this is divided into two compartments suitable for lines in coils, or on blocks, and tools. The other end compartment is 2 $\frac{1}{2}$ inches deep and 3 $\frac{1}{4}$ inches wide; this will be found useful for carrying many articles, such as large floats, pipe and tobacco, etc.; above this are two small trays (not shown in cut) which fill up to the top of the box. The cover has two compartments in it; one is proper

size for holding snelled hooks at full length, the other is large enough to hold fly or hook book or any large article. The box has outside spring lock and handle on top. Each \$10.50

No. 105C. Same size and arrangement as No. 105, but made of heavy copper, burnished outside and tinned inside. Each

No. 115. The "Eclipse" Box (for general style see cut No. 105). Heavy tin, japanned black with gold stripes; length, 8 $\frac{1}{2}$ inches; depth, 5 $\frac{3}{4}$ inches; width, 7 inches. It is exactly the same as the "Victor" box in arrangement and size, except it does not have the end compartment with two small trays; this being omitted makes the box only 8 $\frac{1}{2}$ inches long. Each \$8.50

No. 116. The "Compact" Box. Heavy tin, japanned black with gold stripes; length, 11 inches; depth, 4 $\frac{1}{4}$ inches; width, 3 $\frac{3}{4}$ inches. Has compartment in one end, 3 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x 3 $\frac{1}{4}$ inches, for holding reel; the rest of the body of box has partition dividing it into two compartments, which are 1 $\frac{1}{4}$ inches deep, suitable for holding spoons, minnows, gangs, casting lures, etc. Above this is a tray with hinged lid over part and divisions for swivels, sinkers, leaders, etc. Large tray full length of box has compartments for holding snelled hooks at full length. Has spring lock and handle on top. Each \$6.25

No. X. Heavy tin, japanned green, 12 $\frac{1}{2}$ inches long, 6 inches high, 5 $\frac{1}{4}$ inches deep, has one large compartment 4 $\frac{1}{2}$ x 4 $\frac{1}{2}$ x 4 $\frac{1}{4}$ inches for reel, one small one for trolling lines, etc., and two trays; spring lock and two cover straps.

"KNICKERBOCKER" FISHING TACKLE KIT.

A PLACE FOR EVERYTHING AND EVERYTHING IN ITS PLACE.



CARRIES A COMPLETE TACKLE OUTFIT.

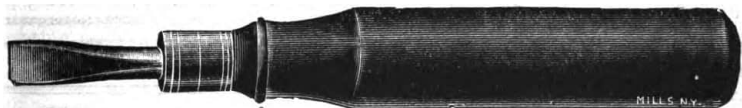
The popular "Knickerbocker" Fishing Tackle Kit is liked because so attractive in appearance, handy and convenient.

The covering is genuine brown cowhide leather, natural grain, and the trays are made of pure aluminum, arranged in compartments exactly suitable for the carrying and keeping of everything separately.

Size (closed), 16 x 9 x 8 inches. Aluminum trays, with compartments as shown, fold up and close inside. 2 Trays—14 $\frac{1}{8}$ x 3 $\frac{3}{4}$ x 1 inch. 2 Trays—14 $\frac{1}{8}$ x 3 $\frac{3}{4}$ x 1 $\frac{1}{2}$ inches. Bottom Tray—14 $\frac{1}{8}$ x 7 $\frac{1}{2}$ x 3 $\frac{3}{4}$ inches.

Each \$30.00.

HIGHEST QUALITY REEL SCREWDRIVERS.



Extra fine quality of steel of an improved pattern, made especially for reels, finely finished wood handle.

No.		Each
111.	Width of blade, $\frac{1}{8}$ inch.....	\$0.85
222.	Width of blade, $\frac{3}{16}$ inch.....	.85
	Also all metal screwdrivers, 1/16 inch blade.....	.25



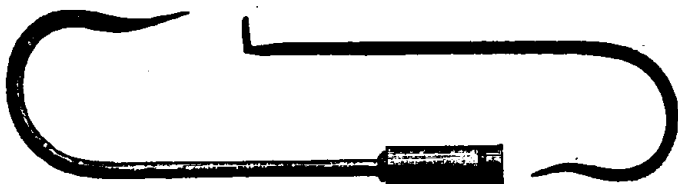
PERFECTION HOOK HONE.

Hones your hooks razor sharp in a jiffy. Bait casters, still fishermen and fly-casters should dress up the points of their hooks after each fishing. Lures often strike stones, snags and other obstructions in being retrieved and thus become dull.

Made of carborundum. One groove especially designed for fly fishermen and small hooks.

No.		Each
	Perfection, 4 inches long.....	\$0.75 net
	Junior, 3 $\frac{3}{4}$ inches long.....	.50 net

William Mills & Son's Best Steel Gaff Hooks



- | No. | | Each |
|-----|---|------------------------|
| 7. | Japanned Gaff Hook, with tang; length, 6½ inches; width across bend, 1¾ inches | \$0.25 |
| 6. | Japanned Gaff Hook, with tang; length, 7 inches; width across bend, 2 inches | .25 |
| 4. | Japanned Gaff Hook, with tang; length, 8 inches; width across bend, 2½ inches | .30 |
| 17. | Nickel-plated Gaff Hook, with screw thread; size same as No. 7 | .75 |
| 16. | Nickel-plated Gaff Hook, with screw thread; size same as No. 6 | .75 |
| 14. | Nickel-plated Gaff Hook, with screw thread; size same as No. 4 | 1.00 |
| | If screw socket is furnished with above gaff hooks | \$0.30 each additional |
| | Three and Four-Foot Bamboo Handles, with socket to fit gaff hooks Nos. 17, 16, 14 | each 1.50 |
| 24. | Restipedia Hand-Wrought Salmon Gaff; this is an exact reproduction of the gaff used by the most prominent and successful salmon guides, 12½ inches long, 3 inches across the bend | 2.50 |
| 25. | Newfoundland Hand-Wrought Salmon Gaff; this is an exact reproduction of the gaff used in Newfoundland and the provinces, 15½ inches long, 3¼ inches across the bend | 2.50 |

Keep-Em-Alive

Fish Stringer

Pat. U S. and Canada



"KEEP-EM-ALIVE" AS GOOD AS A LIVE BOX.

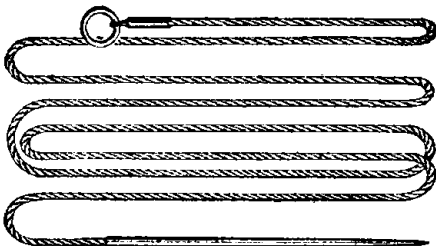
This new invention, the strongest and safest fish stringer ever devised, keeps your game fish alive. Each fish is secured through the lips by one of the patent hooks with safety catch and the fish will live for several days without suffering and without injury. The reason is that they swim—they don't drown and don't smother.

Price, 75c. each.

Catch hooks, 10c. each.



FISH STRINGER.



Made of smooth heavy braided cord, 6 feet long, ring on one end, heavy needle on other.

each \$0.30

CARBORUNDUM HOOK STONE.

Made of fine carborundum powder of a hardness suitable for sharpening pocket knives, fish hooks, etc.

No. 149. 3 x ¾ x ¾ inch, each \$0.25

The "Gem" Bait Pail

Made of Tin and
Neatly Japanned.

Sizes, quarts	6	8
Each	\$1.75	\$1.85
Sizes, quarts	10	12
Each	\$2.10	\$2.50



JONES AQUARIUM PAIL



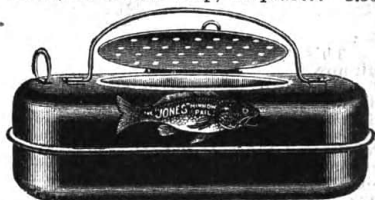
JUNIOR FLOATING MINNOW CONTAINER.

A little dandy is this container which has the same elongated oval design that makes our Jones Aquarium Minnow Pail so popular. Its construction is practically the same as the Inset or Float of our Jones Pail, with the exception it does not include the aerating feature or wire mesh arrangement. Size, 15 inches long, 6 inches wide, 4 inches deep.

Each \$3.00.

Minnow pail made of best galvanized sheet iron, with galvanized wire insert. The top or air chamber is provided with a valve which will receive an ordinary bicycle pump by means of which the air in the chamber may be compressed. Leading from bottom of the air chamber to bottom of pail is a fine outlet tube which allows a constant current of air to bubble up through the water and thus provides a constant supply of fresh air to the minnows, keeping them alive.

No.	Each
200. Size 15 inches long, 6 inches wide, 8 inches deep, 8-quart....	\$5.00
300. Has outer pail large enough to contain the entire minnow float, size 15 inches long, 6 inches wide, 10 inches deep, 12-quart..	5.50



"MANHATTAN" GALVANIZED FLOATING BAIT PAIL.

These pails are made in the most approved manner; the inner pail is perforated and will float the same as a fish can and can be removed and placed in the water.

ROUND PAIL.

10 quarts, each....\$3.00

OVAL PAIL.

10 quarts, each....\$3.50

12 quarts, each.... 4.50

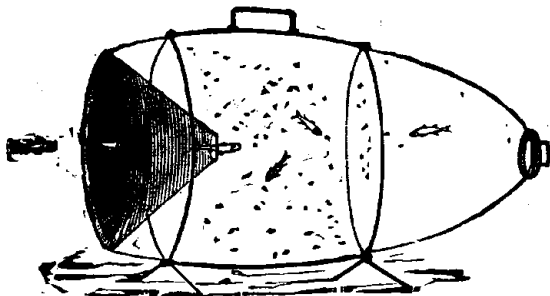
16 quarts, each.... 6.00



MINNOW TRAPS

GLASS

This is a very effective trap, it can be hung overboard among the weeds during the night and you are almost sure to have a supply of minnows for the day's fishing in the morning. Made of very heavy glass.



Trap, 8 x 13 inches, securely packed in convenient box..... \$4.50

"SURE CATCH"

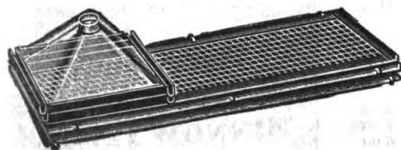


This trap is the most ingenious device ever invented for catching large or small minnows.

The trap is constructed entirely from the best quality of screen wire and sheet steel. All its parts are galvanized and it is practically indestructible. It opens and closes with a slight turn, admits of the use of any kind of bait, imprisons no air and sinks of its own weight. Can be used in any water, whether frozen over or not, at any depth, and the bait, whether of stale bread, meat or other substance, being fully exposed to view, and the action of the water is very attractive to the fish. The two halves nest together, so that with an ordinary water pail the trap makes an ideal minnow bucket: size when set up ready for use, 20 x 9 inches. Price.....each \$1.30



Open



Folded

JONES FOLDING MINNOW TRAP.

A delight to fishermen. Made of Galvanized Steel Wire, in four sections, each section is securely bound on all sides with galvanized steel strips. Has transparent funnel ends. The front and back sections of cage are equipped at the ends with grooves, into which the funnels slide when it is desired to set the trap up for use. Funnel ends hold the trap firmly while in use and permit the top section to be used as a door, allowing free access for minnows. Takes up very little room in suit case or traveling bag when folded.

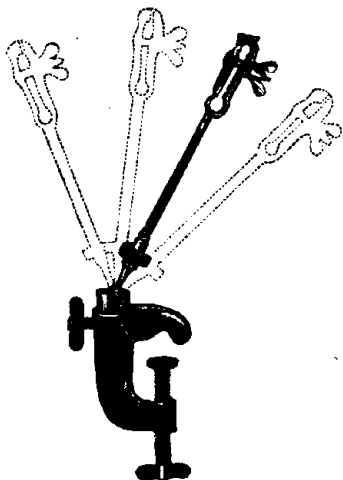
Size, set up, 6 x 6 x 15 inches. Weight, three pounds.

THE "COGGIE" FLY-TYING VISE.

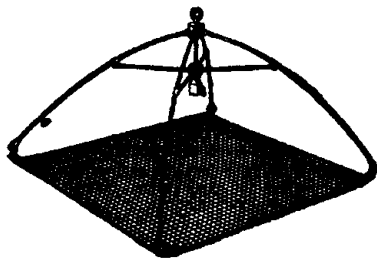
A new and improved Fly-Tying Vise.

Can be clamped to table or when in use fishing on a stream, can be clamped to fence, post or tree. Has universal ball and socket motion, allowing to be used at any angle for fly tying. Jaws are beveled so as to allow close handling of the fly while being tied. Weighs 5 oz. The Vise proper can easily be detached from the clamp, which allows it to be carried in the pocket.

Price \$7.00 each.



THE KING UMBRELLA MINNOW NET.



This is a very handy and portable minnow net. When closed it makes a package 30 inches long by 2½ inches square. It can easily be set up in a few seconds even by the most inexpert user, as it opens and closes like an umbrella.

Net, 3 feet x 3 feet.....each \$2.75

Net, 4 feet x 4 feet.....each 3.25

SPORT-SEK.

FOR SILK FISHING LINES,
DRY FLIES, ETC.

This preparation renders the line negative to water, increases tensile strength and prolongs the life of the line. Flexibility is maintained, and friction against the guides is reduced to a minimum.

Sek is not a grease or an oil. It penetrates the fine fibres of the article treated, dries thoroughly, and does not leave it greasy.

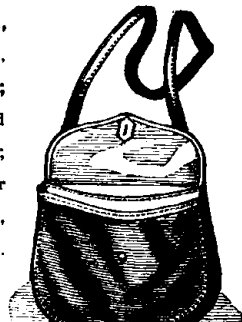
Price per can, 50c.



HAVERSACK OR CARRY-ALL.

Made of good, strong duck, well sewed; edges bound with tape; leather shoulder strap. Size, 13 x 9; 2 pockets.

Each \$1.75.

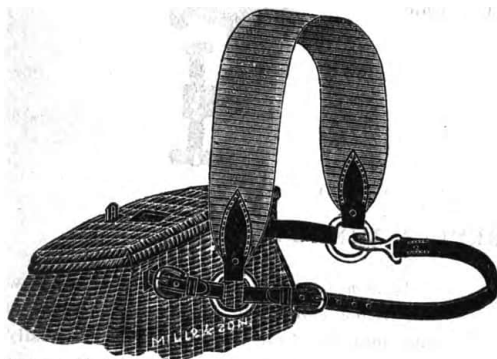


William Mills & Son's Straps and Slings



No.	Each
1. Bait Box Strap, about 36 to 42 inches	\$0.12
2. Basket Strap, about 48 to 57 inches .....	.20
3. Basket Strap with Wide Leather Center .....	.20

BASKET SLINGS.



By the use of a sling the weight of the basket is placed on the left shoulder, leaving the right arm free for casting.

No.	Each
5½ W. Basket Sling, web straps, wide and strong web sling over shoulder.....	\$0.50
5½. Basket Sling, leather strap, wide and strong web sling over shoulder .....	.75
6½. Basket Sling, good strong leather straps, well sewed, wide, good quality web, sling over shoulder; mountings brass finished.	1.50
7. Basket Sling, very best harness leather, extra strongly hand-sewed, very best quality, extra wide web, mountings solid brass	2.25
5A. Basket Sling, leather riveted straps, strong web sling over shoulder.....	.45
4A. Basket Strap, leather riveted strap, with strong web over shoulder.....	.35

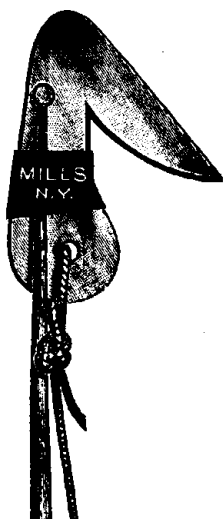
WILLIAM MILLS & SON'S "IMPROVED RELEASER."

Did you ever get your flies caught up a tree? Well—Use a "Releaser."

Insert the tip of your rod under the rubber band (see cut), and raise the "Releaser" to the twig and withdraw rod, leaving the "Releaser" on the twig. A very slight tug on the attached cord will cut the twig; down it comes, and your flies and leader are saved.

Price	Each \$1.75
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In Leather Case.



THE "DANZ" BAG

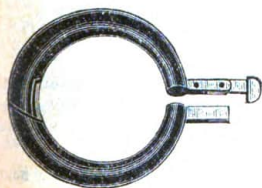


Indispensable to fishermen in warm weather when coat is heavy and warm. It provides as much room as a hunting coat. Made of heavy duck with adjustable shoulder straps and belt. When ordering specify whether for large, medium or small person.

Large back pocket, 15 inches wide, 12 inches deep, to carry fish or lunch or waterproof cape, etc.; 4 pockets 7 inches by 7 inches for fly book, etc.; 8 small pockets 3 inches by 3 inches for small articles.

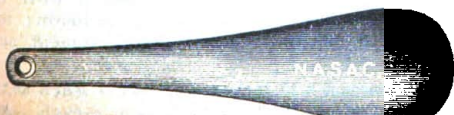
\$5.00 Each.

BRASS CLEARING RING



You no doubt have often had your hook caught on a log, or under a stone and had to break loose. If you had had one of these rings you could have opened it as shown in cut and clasped it around line and have lowered it with a string attached to it and your hook would have let go, and you need not to have broken your leader. By means of the string which you previously attached to it you could have recovered your "clearing ring," thus you would have saved your leader and hook. Why not try one?
Each **\$1.25**

TOURNAMENT CASTING WEIGHTS



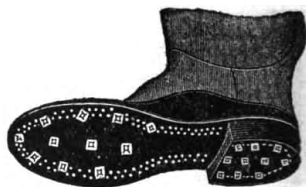
Made of Aluminum, official weights of N. A. S. A. C.
 $\frac{1}{4}$ ounce each **\$0.15**

Rubber Wading Boots



Rubber Thigh Boot.

No. 60. Light-weight, rubber thigh or hip boots with regular rubber soles; sizes 6 to 12.....per pair \$8.00



Shows Leather Sole and Hob Nails.

Rubber Wading and Sporting Boots with Leather Sole and Hob Nails.

No. 18. Light-weight, rubber thigh boots with leather soles and hob nails; sizes 5 to 11.....per pair \$12.00

WADING SANDAL.



These adjustable wading sandals can be worn over rubber boots or any boot with smooth sole, and they will prevent one from slipping. They are made of sole leather with soft English hob nails securely riveted in. They have adjusting straps, so that they can be made to fit any size shoe.

Per pair \$5.00

WADER REPAIR OUTFIT.

We have single surface prepared repair cloth for patching waders when worn or after having met with an accident. Repairing can be easily done by roughening the wader, cleansing the wader and the patch with gasoline, then applying cement and patch.

Light weight, to match light weight waders; pieces 9 x 15 inches.....each \$0.75

Regular weight, to match heavy weight waders; pieces 9 x 15 inches.....each \$1.00

William Mills & Son's "Albion" Waders

Our "Albion" Waders we know from experience will give the utmost satisfaction. The material of which they are made has proven to be the most durable, dependable and waterproof on the market, and wherever they have been used they have invariably given satisfaction.

The heavier or service weight are the most satisfactory all round wader made. They are lighter than the domestic goods and more flexible, and they will stand a wonderful amount of hard wear.

The light weight are very light, a pair of stockings weighing only 22 ounces, yet they are quite durable and can be safely used for a long time by a careful wader. They are very flexible and can be rolled in bundle small enough to slip into pocket of coat.

In making the "Albion" Waders particular attention is paid to cutting them properly in order to insure comfort to the wearer.

Wading stockings have tabs with loop for belt or to attach to suspender button. Trousers have belt loops, buttons for suspenders and draw strings.

MEASUREMENTS OF ALBION WADERS.

Stockings Size Foot	Inseam	Thigh
5	31½	24 inches
6	32	24½ "
7	32½	25 "
8	33	25 "
9	33½	26 "
10	33½	27 "
11	33½	27½ "

Trousers Size Foot	In- seam	Out- seam	Waist
5	31	45	43 inches
6	32	46	44 "
7	32½	47	45 "
8	33½	47½	46 "
9	34	48	48 "
10	35	49	52 "
11	36	50	52 "
12	36	51	52 "



Shows Stockings.



Shows Pants.

No.		Per Pair
75.	"Albion" Wading Stockings, with stocking feet, sizes 6 to 12.....	\$12.00
76.	"Albion" Light Weight Stockings, with stocking feet, sizes 6 to 12.....	14.00
77.	"Albion" Wading Pants, with stocking feet, sizes 6 to 12.....	20.00
78.	"Albion" Light Weight Wading Pants, with stocking feet, sizes 6 to 12.....	21.00

We can make these waders to special measure if desired; time required four to six weeks; extra charge of about \$2.00.

William Mills & Son's Special Wading Sox

These Sox are made expressly to wear between the stocking feet wader and the canvas shoe. They are extra heavy wool and will obviate the abrading of the wader by the sand or gravel that may work in. Being made expressly for wading, they are shorter in the leg, just long enough to come above shoe top. Pair.....\$1.00

Regular length sox, made same material and weight. Pair.....\$1.00



WILLIAM MILLS & SON'S CANVAS WADING SHOES.



No. 2. Best quality shoe, the sole is made strong and heavy so as to protect the foot against the unevenness of the stream, the upper of light but strong water-tanned leather and canvas, made in the Balmoral style, shown above; has soft iron hob nails...\$10.00



No. 5. Best quality canvas shoe, same as No. 2, but with sole and heel of hard felt. this style of bottom has proven very satisfactory in a number of localities. Pair.....\$14.00

No. 6. Best quality, all chrome leather, upper water tanned so that the leather will not get hard, it is made in the blucher style and has good, substantial leather sole with small iron hobs—a very useful shoe. Pair.....\$10.00

WILLIAM MILLS & SON'S BEST ENGLISH HOB NAILS.

$\frac{1}{2}$ Gross in Box.



No. 13.



No. 10.

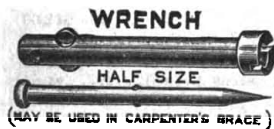


No. 16.

These are a superior quality of soft iron hob nails and are infinitely better and more efficient than the ordinary cast iron hob nails.

Nos.	19	13	16
Per box	\$0.75	\$0.60	\$0.60

WING SCREW CALKS.



No. 100



No. 16 G

Made of toughened steel. the shape is designed for durability, they will screw into hard leather and will also hold in soft. May be inserted and removed, as desired. Wrench to screw them in with comes in each box.

Price per box of 50, either size, with wrench.....\$0.50

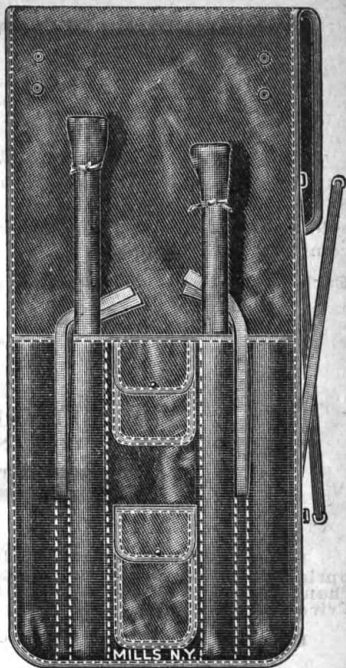
WILLIAM MILLS & SON'S ROLL-UP ROD CASE.

This is made of strong, durable canvas, well sewn, and the edges are bound with tape.

They are made with 4 pockets 23 inches deep to slip rod in and pocket in middle $6\frac{1}{2}$ inches wide by 23 inches deep that will carry a net ring and two more rods or a gun or larger object if desired.

Has two bellows pockets—one $10 \times 5\frac{1}{2}$ inches; one $7 \times 5\frac{1}{2}$ inches with snap buckle, to take reel, fly book, camera, etc. It has grommets in the top to hang it up by, showing the rods and providing rack for same in camp. When rolled up it is securely fastened with tapes and has carrying handle. Size when open, 62 inches long, 21 inches wide. Will hold rods with joints up to about 58 inches in length; the top flap folds over according to the length of the longest rod and is rolled up with the contents.

Each \$5.75.



JARVIS SHORT WADING JACKET.



A very useful coat of khaki canvas, strongly made and well sewed to be worn with high waders in place of the regular coat which is always trailing in the water.

The back seam of the coat is 18 inches long, just enough to lap over the top of wading pants; it has numerous pockets to carry shoes, lunch, fly books and every necessity and convenience for a day's fishing.

The coat has the following pockets secured by flap and button:

Across the back, large bellows pocket $14 \times 7\frac{1}{2}$ inches.

On each side of front, pocket $6\frac{1}{2} \times 6\frac{1}{2}$ inches.

On left sleeve, pocket $3\frac{1}{2} \times 3\frac{1}{2}$ inches.

The following pockets are without flap and button:

Under each arm two pockets 3×4 inches.

Inside each side of front, a pocket $6\frac{1}{2} \times 6\frac{1}{2}$ inches.

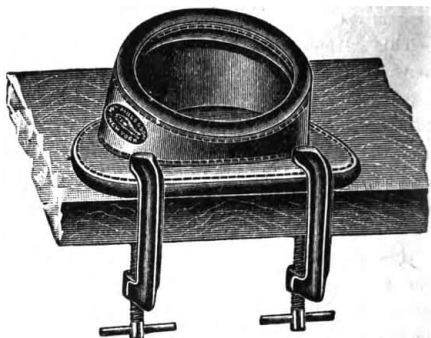
Each \$5.00.

When ordering give chest measure and we will send proper size.

William Mills & Son's Leather Boat Seat Butt Rest

This is a very useful article to hold butt of rod when still fishing, trolling or while playing a fish. Made of heavy sole leather, lined with sheet copper, complete with clamps.

Each \$4.50



THE "BELMAR" BEACH ROD HOLDER. FOR USE IN SURF CASTING

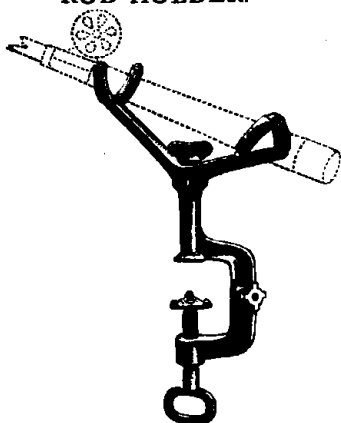


Hollow bronzed tube, with detachable spear point (marked A). Used in an upright position, stuck in the sand or dirt, ready to receive butt of rod while changing hooks or rebaiting; it keeps reel out of sand.

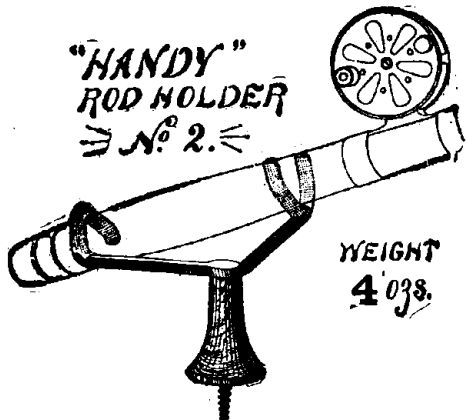
Price each \$3.50

Detaches at "A" for convenience in carrying.

UNIVERSAL ROD HOLDER.



"HANDY"
ROD HOLDER
= No. 2. =



WEIGHT
4 1/2 lbs.

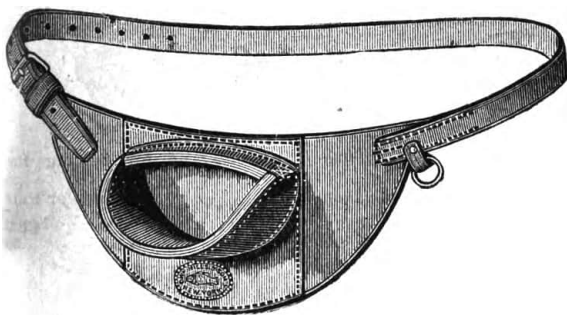
This has a screw in the bottom for screwing in side of boat or board.

No. 2 each \$1.00

This is arranged for clamping on side of boat or seat. It is fitted with a new and novel joint which allows you to adjust the rod in any position. The rod is held very securely, yet it can be taken out in an instant.

Each \$1.00

William Mills & Son's Improved Rod Belt



No. 1. This is made of heavy sole leather lined with sheet copper. It is the best belt for surf and heavy fishing. The ring affords a place to carry any small article that may be needed in fishing.

Each\$8.00

No. 2. Belt similar to above but with adjustable strap to go over shoulders to support the belt against downward pressure. Very best quality throughout.

Each \$10.00

LEATHER ROD BELT

Made of heavy leather; the cup to hold rod is made of rawhide; a good belt at a moderate price.

Each\$3.50



WILLIAM MILLS & SON'S SURF ROD BELT.

Made of heavy leather, strong and durable, used when surf fishing with the long spring butt rods. Hangs from user's belt.

Each \$2.50



FLEXIBLE RUBBER BUTT PADS

These are put on over the metal butt cap to prevent the rod slipping when held against the body.

- | No. | Each |
|---|--------|
| 1. Suitable for rods with $\frac{3}{4}$ -inch butt cap; diameter of pad, $1\frac{1}{2}$ inches..... | \$0.35 |
| 2. Suitable for rods with $\frac{7}{8}$ -inch butt cap; diameter of pad, 2 inches..... | .50 |
| 3. Suitable for rods with 1-inch butt cap; diameter of pad, $2\frac{1}{4}$ inches..... | .75 |



Pocket Gut Cutters and Tweezers



Most useful for the eyed fly user for picking flies from box and for cutting the superfluous ends of gut.

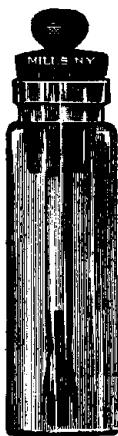
Made of high quality steel, polished.....	Per Pair	\$1.35
Tweezers alone, without cutter.....		.50

WILLIAM MILLS & SON'S "FLOATINE."

A clear, colorless, odorless liquid, which, when applied to the fly either by brushing on with brush provided for that purpose, or by dipping the fly in the liquid, will render it waterproof and the fly will float quite some time. It is also useful on Dry Flies when fishing in very rough water.

Each

Complete with brush and packed in handy wooden case, \$0.25
Larger size can, about 4 ounces, no brush35



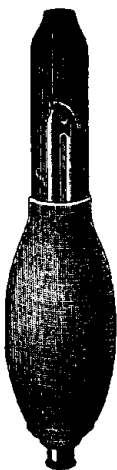
DRY FLY ATOMIZER.

Useful for spraying floating flies with "Floatine" or other substance, so as not to mat down the wings and hackles.

The glass tube collapses into the bulb and cork goes in the end of tube.

Each

Size collapsed, 4 inches long, 1 1/4 inches diameter.. \$1.10



ENGLISH RED DEER FAT.

This deer fat is used by many dry fly anglers to make the line pliable and to float it. This is the genuine imported English Red Deer Fat and is infinitely superior for this use to the domestic article. Put up in tins containing about 2 ounces.

Each \$0.85

LINE GREASER.

Made of pigskin, with thick felt attached to cover, suitable for applying paraffine to sticky line or grease to line to make it float.

No.	Each
458. 3 3/4 inches long, 2 inches wide.....	\$0.50



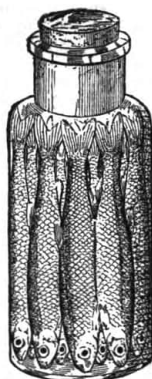
Prepared Shiners



Full Size.
Extra Fine Reel Oil.
20c. each.



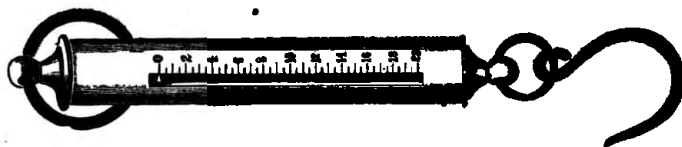
Two-third size; very best
quality varnish, easy flow-
ing and dries in 48 hours.
50c. each.



Small size, for trout,
about 75 in bottle.
Medium size, for bass,
17 in bottle.
50c. per bottle.

Best Quality English Balances

Below we list and illustrate the finest and most accurate English Balances. A cheap or inaccurate balance is an unsatisfactory thing to buy; for that reason we recommend the best.



BRASS BALANCES.

Weighing 2 lbs. x ounces.....	\$2.50
Weighing 4 lbs. x ounces.....	3.00
Weighing 8 lbs. x ounces.....	6.00
The above make very nice black bass and trout balances.	
Weighing 10 lbs. x ¼ lbs.....	2.50
Weighing 15 lbs. x ¼ lbs.....	3.00
Weighing 20 lbs. x ½ lbs.....	2.50
Weighing 30 lbs. x ½ lbs.....	3.00
Weighing 40 lbs. x ½ lbs. with D-shaped handle for salmon.....	8.00
Weighing 50 lbs. x ½ lbs. with D-shaped handle for salmon.....	9.00

DOMESTIC NICKEL BALANCE.

Novelty balance, weighing 15 lbs. x 2 ounces.....	.50
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William Mills & Son's Rod Cases

CANVAS.



Canvas, with leather bottom and handle, flannel lined, to hold four to six rods, 50 inches long.....	Each \$1.75
Similar to above, to hold single rod (no handle); state length required when ordering .....	.90

WILLIAM MILLS & SON'S LEATHER ROD AND REEL CASES.



These cases are made of very heavy fine quality leather, specially tanned and finished and must not be compared with the ordinary quality goods on the market. They are stiffened with press board and lined with cloth. They have brass name plate; the reel cases have leather covered buckle and the rod cases strap with ring for lock. We can supply them either 42 or 48 inches long.

Inside diameter, inches.....	3½	4	4½	5	6
42 to 48 inches long.....	Price of leather fluctuates so that we are unable to quote prices; if interested and will advise, we shall be pleased to quote lowest market prices.				
65 inches long (Salmon)....					
70 inches long (Tarpon)...					

We carry 4- and 4½-inch in stock, others quickly to order.

REEL CASES FOR SALMON REELS, TARPON REELS, TROUT REELS, BASS REELS.

Price of leather fluctuates so that we are unable to quote prices; if interested and will advise, we shall be pleased to quote lowest market prices.

MARBLE'S FOLDING FISH KNIFE.



The blade is made sharp at back of point for ripping, and the back is an excellent fish scaler. It is a good all-around pocket knife for sportsmen, ranchmen and stockmen.

No. 78. Blade, 4 inches; weight, 3½ oz.....	\$1.50
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FISH KNIVES.



Good quality steel knife with notched back for scaling; length of blade, 4½ inches; length of handle, 3 inches.

Without sheath	Each \$0.25
With leather sheath.....	\$0.45

"Ha-Ha" Head Net



Can be instantly attached to any hat. Made of close woven cloth and brass wire gauze. Will not tear, rot, rust or break. No. 3.....each \$2.75

IMPROVED HEAD NET



This mosquito protector fits over hat and around shoulders. It is made of best Egyptian cotton, is strong and durable, will not stick to face in case of rain or perspiration. The horse-hair window allows one to see clearly and self-closing valve permits the smoking of pipe or cigars.

Priceeach \$1.50



"BITE-NO-MORE."

Bite-No-More keeps off Mosquitoes, Black Flies, all other varieties of Flies, Gnats, Midges, "No-See-Ums," and all other insects.

Bite-No-More differs radically from all other preparations of its kind. Instead of evaporating off, it dries on, forming a harmless, protecting coat on the skin through which no insect will attempt to bite.

Two sizes cans.

Large\$0.50
Small25



WILLIAM MILLS & SON'S FISHING GLOVES.

The best kid, tanned so as to make them stay soft when used in water, short fingers and with gauntlet of close woven, light cloth with draw string, so that gnats, punkies, etc., cannot get up sleeve.

Price per pair..... \$5.00
Price without cloth gauntlet..... 2.50

When ordering give size of glove worn.



Wood's Improved Lollapop in paste form; an indispensable remedy against the attacks of the mosquitoes, black flies, gnats, etc. Per box 25c.



LUTZ PORK BAIT.

**WILL GIVE LIFE TO
ANY SPOON LURE**

This Pork is special cured to be tough and lasting, yet soft and pliable to give that minnow tail wiggle, the secret of its great success for Bass, Pike, Pickerel and all game fish. At times a strand of scarlet yarn sewed through the side or a bow knot tied in the bend of the hook will bring good results. If kept in the brine in the bottle it will stay soft and pliable for years.

Price per jar, \$0.50.

AL. FOSS PORK RIND STRIPS.

We are the originators of split pork rind strips for fishing purposes, and were the first to place pork rind strips on the market.

These pig skins are run through a leather splitting machine, then chemically treated to remove the grease, punched and perforated for ready attachment to our line of lures, then bottled in brine which will preserve them for years.

Regular stock (bass size) $3\frac{3}{4}$ inches long, $\frac{1}{2}$ inch wide, 12 strips per bottle. "Musky" size 5 inches long, $\frac{3}{4}$ inch wide, 6 per bottle. Fly rod, size 2 inches long, $\frac{1}{4}$ inch wide, 18 strips per bottle.

Each size 45c. per bottle.

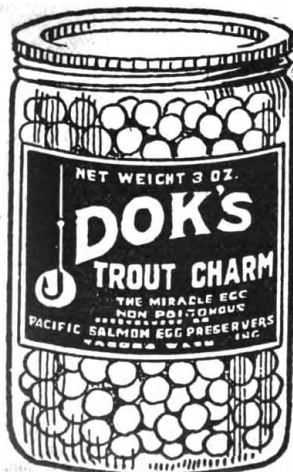
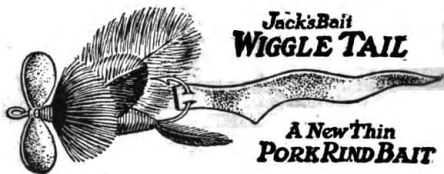


45c.

A PARTICULAR PORK RIND BAIT FOR PARTICULAR PEOPLE.

With an individuality all its own. Made of thin Pork Rind, split to uniform thickness, specially designed and cut with a die. The two holes for the hook cause it to ride upright just like a live minnow would in swimming, with a movement from side to side. No other Pork Rind Bait does that.

The two holes are always there for the hook, as they are cut in at the same time the design is cut.



The projection at the bottom gives it an unusual amount of wiggle. Fish just can't resist it.

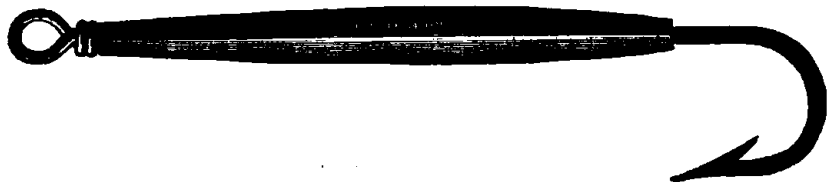
This bait is for use on any lure. One piece lasts all day. 12 pieces in a jar.

DOK'S TROUT CHARM.

This miracle egg is the result of a new and patented process of preparing natural salmon eggs. Undesirable qualities existing in other brands of eggs are entirely eliminated. This unequalled standard of egg perfection milks freely in water, retains its color, and the oils and odor remain intact. It has a strong outer skin and will stay on the hook, but will not ooze when pricked.

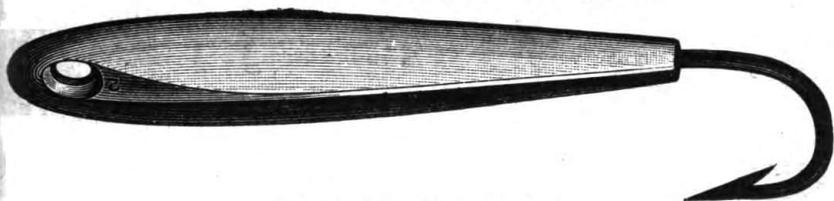
Price per can, 50c.

The "Electric" Block Tin Squid with Patent Swivel



Inch	5½	5	4½	4	3½	3	2¾	2½
Nos.	1	2	3	4	5	6	7	8
Price, each	\$1.00	\$0.90	\$0.80	\$0.70	\$0.55	\$0.50	\$0.40	\$0.35

THE DIAMOND BLOCK TIN SQUID.

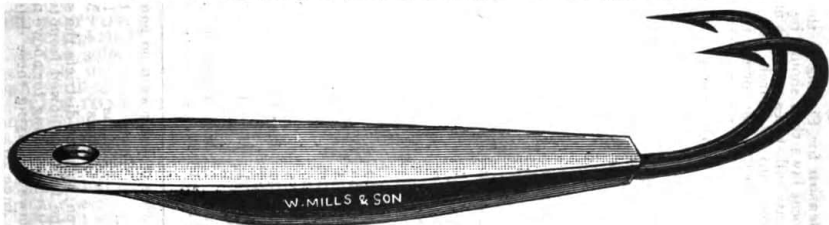


"Diamond," Plain Finish.

Inch	5½	5	4½	4	3½	3
Nos.	1P	2P	3P	4P	5P	6P
Price, each	\$0.50	\$0.45	\$0.40	\$0.35	\$0.30	\$0.25

OUR "BELMAR" SQUID, FOR SURF CASTING.

Made with Extra Strong Special Shape Hand Forged Hooks.



Length, inches	4	4½
Nos.	1	2
Price, plain	\$0.60	\$0.65
Price, swivel .....	.60	.65

TUNA SQUID.



Cedar squid, loaded at the head, has swivel and good strong hook.

Five inches long over all.....	each	\$0.50
Six inches long over all.....	each	.50

Open Fishing Seasons. Correct to March 1, 1922.

We give you below the **Open Season** for Fishing in the different States. Where there is no date mentioned there is no general State Wide Closed season but there may be local laws that should be consulted. Most States now require a non-resident Fishing License and many States a Resident Fishing License. Nearly all states prohibit night fishing and limit the number and weight of fish. These matters should also be inquired into. These laws are correct up to March 1st, 1921. Many of the legislatures meet, however, this spring and they may be changed. While we have endeavored to procure the correct information we assume no responsibilities in publishing these dates.

	TROUT	BLACK BASS	OUANANICHE	LAKE TROUT	WALL EYED PIKE	PICKEREL	PERCH	MUSCALLONGE
California*	May 30-Nov. 30	May 1-Nov. 30						
Colorado	May 25-Oct. 31	May 25-Oct. 31			May 25-Oct. 31		May 25-Oct. 31	
Connecticut	April 1-June 30	July 1-April 30		May 1-Sept. 30	May 1-Feb. 1			
Delaware	April 16-Aug. 14	May 25-Jan. 31			May 25-Feb. 1			
Idaho	June 1-Feb. 28			June 1-Oct. 31				
Indiana	Mar. 1-Aug. 31	June 16-April 29						
Maine	April 1-Aug. 15	June 20-Sept. 30						
Maryland	April 15-July 31	June 16-Mar. 31		June 16-Mar. 31			June 16-Mar. 31	
Massachusetts	April 15-July 31	June 21-Mar. 31						
Michigan	May 2-Aug. 31	June 16-Mar. 31		May 1-Feb.				
Minnesota	April 30-Aug. 31	June 16-Feb. 28		April 30-Feb. 28			April 30-Feb. 28	
Missouri	April 1-Oct. 31							
Nebraska	April 15-Aug. 31	July 1-Dec. 31		Jan. 1-Aug. 31				June 1-Mar. 30
New Hampshire	April 15-July 31	June 15-Nov. 30	April 1-July 14		June 1-Feb. 28			
New Jersey	April 15-Nov. 25	June 1-Nov. 25			June 15-Nov. 30		June 1-Nov. 25	
New Mexico	April 1-Aug. 31	June 16-Nov. 30		April 1-Sept. 30	May 1-Mar. 1		May 15-Oct. 14	
New York	May 1-Sept. 30		May 1-Sept. 30		May 16-Sept. 30		May 1-Jan. 30	
North Dakota	April 15-Sept. 15	June 16-April 30						
Ohio	April 15-Sept. 15	June 16-April 30						
Oklahoma	May 1-Jan. 30	June 15-April 30						
Oregon	April 15-Nov. 30	June 15-April 30						
Pennsylvania	April 15-July 31	July 1-Dec. 30		July 1-Sept. 29			July 1-Dec. 30	
Rhode Island	April 2-July 14	July 1-Dec. 30					June 2-April 30	
South Dakota	April 2-Sept. 30	June 1-Feb. 28						
Tennessee	June 16-April 30	June 16-April 30					June 16-May 1	
Utah	June 15-Nov. 30	June 15-Nov. 30						
Vermont#	May 1-Aug. 31	July 2-Dec. 31	May 1-Aug. 31	May 1-Aug. 31	May 1-Feb. 28			June 15-April 14
Washington	April 2-Nov. 29	April 2-Nov. 29		April 2-Nov. 29	April 2-Nov. 29		April 2-Nov. 29	
West Virginia	May 1-Sept. 1	June 1-April 1	May 1-Sept. 1					
Wisconsin	May 1-Aug. 31	July 1-Mar. 1			June 1-Mar. 1		June 1-Mar. 1	

In the following States there is no state wide closed season on game fish, there may, however, be local laws affecting the fishing in certain localities:

Alabama	Arkansas	Iowa	Kentucky	Missouri	North Carolina	Wyoming
Alaska	Florida	Kansas	Louisiana	Montana	South Carolina	Virginia
Arizona	Georgia	Illinois	Mississippi	Nevada		

*California.—Shortest open seasons given; in some districts the seasons open earlier and close later.

#Maine.—Ouananiche, Trout and Togue fishing allowed from time ice leaves lake in spring until September 30. Sebago Lake, special season April 1 to September 30. Stream fishing for above mentioned fish closes September 15. Some streams are closed to fishing. There are also a few special local laws modifying these dates. Black Bass.—Fly fishing is allowed from the time the ice goes out until June 20. Bait fishing opens June 20.

Vermont.—Stream fishing for trout, etc., begins April 15. Special laws governing fishing in some lakes.

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The "Turle Knot" Attachment for Eyed Trout Flies.



Fig. A

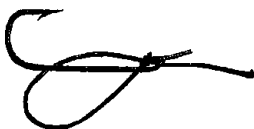


Fig. B



Fig. C

Pass the end of gut through the eye of hook, then make a running noose or slip-knot as Figure A, then draw the knot tight and pass the loop over the hook and wings of fly as Figure B. Then draw the loop tight around head of fly as Figure C, cut off the spare end of gut, and knot is complete.

The "Jam Knot" Attachment for Eyed Trout Flies.



Fig. D



Fig. E

Pass the end of gut through the eye of the hook, bend it back and make a loop or slip-knot on the gut; draw the knot tight and slide up tight, up to and over the eye of the hook and cut off the superfluous gut end.

Knots for Ends of Leaders.



Fig. F

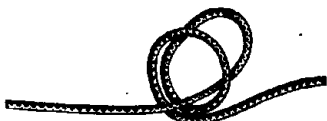


Fig. G

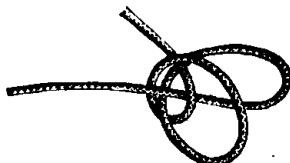


Fig. H



Fig. I

Figure F shows knot that is ordinarily used on end of leader. This is poor, as you do not get a direct pull and one strand of gut is liable to cut the other.

PROPER KNOT FOR END OF LEADERS

Make a double loop around the piece of gut as in Figure G; pass the end of gut between the loops as in Figure H; pull the upper loop through the lower and pull up tight as in Figure I. Cut off the superfluous gut and, if you have followed instructions closely, you have a loop that pulls straight, will not cut and lies flat.

ANGLERS' KNOTS



Figure J

Figure J shows ordinary fisherman's knot which is made by passing the line through the loop of leader, then around the loop and between the loop and the line, so when line is pulled it will jam.



Figure K

Figure K shows variation of J made by passing the end of the line back through the loop instead of jamming between loop and rest of line.



Figure L

Figure L shows the figure eight knot which is used to fasten line to leader, so used to fasten eyed salmon flies to gut. Proceed as Figure J, then instead of jamming the line on the end pass the end round the line back through the loop to form figure eight and pull tight.

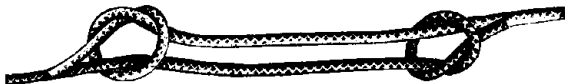


Figure M

Figure M shows single water knot used in tying leaders: lay the two strands overlapping, make a single slip-knot around each with the end of the other, pull tight and cut off superfluous ends of gut.



Figure N

Figure N shows double water knot, proceed as Figure M, but make two turns of gut instead of one before passing end through the loop to form slip-knot.

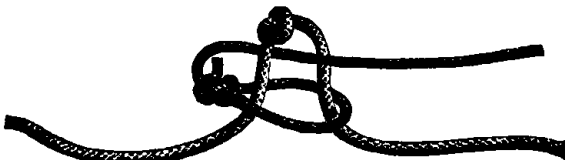


Figure O

Figure O, method of fastening fly with gut loop to leader having no loop.

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MR. FRED. G. SHAW (who has for a number of years conducted a School for Casting in London, England) intends to open such a School in the United States. We shall be pleased to put in touch with Mr. Shaw, on receipt of request to do so, any of our customers who may desire to take Fly Casting lessons.

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