

THE BULLETIN AND GOOD ROADS



OFFICIAL ORGAN
OF THE LEAGUE OF
AMERICAN
WHEELMEN.

"The Road is a
creation of man
and a type of
civilized
society."

Vol. XXVII.

Boston, May 20, 1898.

Number 20



LANCASTER PIKE, BETWEEN PHILADELPHIA AND LANCASTER, PA.
Photo. by F. E. Soule, Philadelphia, Pa.

Subscription, \$1.00 per Year.

Special Club Rate to League Members Only, 25 Cents.

Entered at Boston Postoffice as Second-Class matter.

Price, 5 cents.

PAID CIRCULATION, 98,197.

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KEEP TO THE RIGHT

is the rule of the road. Wheelmen should observe it. To start right ride the

Sterling Bicycle

"BUILT LIKE A WATCH"

and you'll have little trouble to keep right throughout the season, and many seasons. It's the right wheel for strength, speed, style. That's right.

HIGH GRADE WHEELS WITHIN EVERYBODY'S REACH.

Sterling Prices are right.

'98 Road Models, \$60, \$75 Chainless . . . \$125

Racers \$85 Tandems . . . \$125

CATALOGUE FREE.

STERLING CYCLE WORKS,

274-276-278 Wabash Ave., Chicago.

New York Agents, SCHOVERLING, DALY & GALES, 362 Broadway, New York.

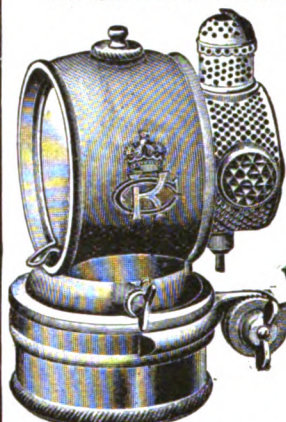
Pacific Coast Agents, A. C. NICHOLS & CO., 400 to 404 Battery St., San Francisco, Cal.

WANTED IMMEDIATELY

Representative in every city and town. Lady or Gentleman, L. A. W. member preferred. Great opportunity to make money. No capital required. Write at once for particulars.

A GREAT WHITE LIGHT.

The **Calcium King** burns **GAS**



12 times the candle power of oil lamps.

Instantly Charged and Recharged.

The GEO. H. CLOWES MFG. CO., Dept. A, 253 Broadway, New York.

A Real Danger.

'Tis not that the papers are vile they are kept
Away from the girls by their dads,
But their pas must refuse to let them peruse
Those terrible bargain-sale ads.

BIG SCORES FOR A YEAR.

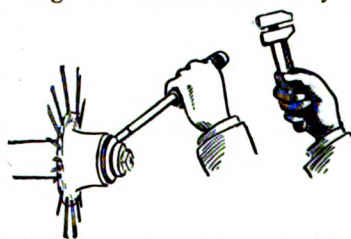
The best individual mileage made in the following states, during a calendar year, is as follows, according to the new C. R. C. Manual:

		Miles.
Pennsylvania	J. H. George, Philadelphia	32,479
Maine	F. R. Lang, Portland	21,250
Minnesota	A. A. Hanson, Minneapolis	21,053
Massachusetts	Mrs. A. M. C. Allen, Worcester	21,026
Colorado	W. H. Kueck, Colorado Springs	20,215
Ohio	J. H. Hunter, Toledo	19,460
Maryland	S. M. Warns, Baltimore	19,350
Illinois	R. E. O'Connor, Chicago	18,225
Indiana	L. Rippetoe, Terre Haute	18,117
New York	C. M. Shadbolt, Brooklyn	15,164
New Jersey	W. E. Harvey, Beverly	14,903
South Dakota	T. W. Rae, Madison	12,436½
New Hampshire	H. F. Marshall, Nashua	12,051
Nebraska	L. T. Brodstone, Superior	12,028
Kentucky	G. Green, Jr., Louisville	10,329
Missouri	G. S. Easton, St. Louis	9,769
Wisconsin	W. D. Harper, Jr., Milwaukee	9,382
Iowa	J. A. Pallister, Ottumwa	9,300
Texas	T. D. Phillips, Dallas	3,739
Vermont	C. W. Pennington, Rutland	1,572

"Comedies of the Wheel," is what Mr. Albert Hardy, the popular Springfield, Mass., poet and entertainer, calls his new bicycle monologue. This entertainment is especially suitable for bicycle clubs, to which liberal terms will be offered. Mr. Hardy is an enthusiastic member of the L. A. W., and his stationery, even to the purple sealing-wax on the back of the envelope, bears the League emblem.

TO START A TIGHT CONE.

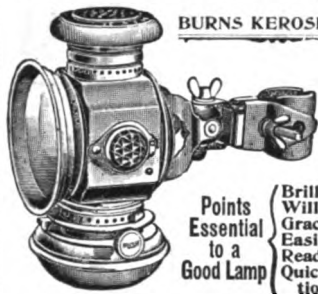
Many persons make their first acquaintance with things mechanical when they begin to ride the bicycle, and they are often annoyed and puzzled by the failure of the parts to work in—what seems to them to be—a proper manner. A case in point is that of an adjusting cone, shown in the picture, which has bound up, and cannot be moved by the fingers. In such a case, hold a screw-driver against the milled edge of the cone, just below the top, and tap it with a wrench or light hammer. A few light blows will loosen it, so that it can be adjusted by hand, unless it is defective in some way, in which case it should be repaired or replaced.

**ANOTHER INVENTOR OF THE CRANK.**

An interesting story is now told of an Englishman, Sir F. Pollock, who, on going through the National Museum at Munich, in 1896, discovered a Draisine with cranks attached to the front wheel. Why the account has taken so long to reach us does not appear.

* On making inquiries, it was learned that this machine was supposed to have been originally used by

M. & W. '98 Bicycle Lamp



BURNS KEROSENE...

\$2.50

Express paid if local dealers cannot supply you.

COMPLETE IN ITSELF.

Points
Essential
to a
Good Lamp

Brilliant Light.
Will Not Go Out.
Graceful Design.
Easily Cleaned.
Readily Attached to Wheel.
Quickly Adjusted to Position Desired.

The M. & W. '98 has these advantages and many more. If you have used another lamp and had it jar out, try a M. & W. '98. Its Patent Automatic Wick Lock will never fail you. Its combustion is perfect. The Combination Bracket can be used with outside brake, and fills all requirements.

BICYCLE BELLS

"SILVER-TONE" AND "MONOGRAM"

Made Like a Watch.

WHEELMAN'S LOG
for 2-cent stamp.

Write for Circular
and Prices.

The Matthews & Willard Mfg. Co.

40 MURRAY ST.,
NEW YORK.

WATERBURY,
CONN.

NEW FEATURES IN



are not adopted until they have been thoroughly tested. The manufacturers of CRESCENTS do the experimenting,

The Public Reaps the Benefit.

SEND FOR CATALOGUE '98.

Western Wheel Works

CHICAGO.

NEW YORK.

court messengers, about 1820, and that the cranks were attached to it by Karl Kech in 1862.

This gives a third claimant for the honor of having first applied rotary cranks to the two-wheeled velocipede; but the date given is too late to make it likely that the new claimant was really the first to do it. He seems to have preceded Lallemant by a year, but it is now pretty clear that Michaux was several years ahead of Lallemant. It is, however, by no means impossible that no one of the trio knew what had been done by the others, and so each deserves great credit in accomplishing an important feat.



CYCLERS' SNAP SHOTS. — MILL CREEK ROAD, NARBERTH, PA.
Photo. by W. R. Wright.

A SAILOR may know his exact latitude and longitude and yet be quite at sea regarding it.

A Fashion-Maker.

When Adam at night carried the babies about,
Because they would fret and complain,
He was, quite beyond any shadow of doubt,
The first man to walk with a Cain.

CYCLING FILLS THE BILL.

President Hyde, of Bowdoin College, once said: "the best exercise is that which reaches the largest number and does most for the weakest men; second, the best exercise is that which makes the hardest work attractive; third, the best exercise is that which most successfully co-ordinates body, mind and will. Inter-collegiate athletics cannot be made the basis of a national system of physical training, as it stimulates only the few to action. The weakest men — they who need physical education most — are eliminated from the ranks of inter-collegiate athletics at the outset."

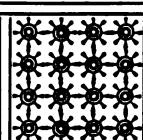

TOLL-ROAD CHARGES.

The rates of toll charged on turnpikes leading out of Philadelphia are a source of complaint. The charge for a wheel to some suburban points is nearly as much as the fare by train; for a single horse it is more, and for a team still more.

THE reason the day breaks is because it is made so light.

A FISHERMAN makes his living "catch as catch can."

More Details of our \$1000 Reward



In last issue of this paper, we offered \$1000 REWARD for the apprehension and conviction of the parties who composed, printed and distributed the libelous circular attempting to damage the reputation of RAMBLER BICYCLES, which circular we then printed in full.

Our agents will readily see the animus of this attack if they will notice that the circular had neither date nor address, not even the city and state address. Three names, supposed to represent a committee, seem to be fictitious; the first, John Carlson, appearing in the Chicago City Directory about fifty times, the other two not at all.

This necessitated our advertising the reward all over the U. S. A. The circular might have been printed in one state and distributed in another. We have received scores of the circulars accompanied by the envelopes in which they were received. All are apparently addressed in the same hand writing and mailed from Chicago. The earliest post-marked date of mailing was April 29th, 7.30 o'clock A. M.



This for your information.

GORMULLY & JEFFERY MFG. CO.
Chicago

THE L. A. W. Bulletin

AND Good Roads

A WEEKLY JOURNAL

DEVOTED TO HIGHWAY IMPROVEMENT AND OTHER SUBJECTS
OF INTEREST TO WHEELMEN IN GENERAL, AND TO THE
LEAGUE OF AMERICAN WHEELMEN IN PARTICULAR.

PUBLISHED FRIDAYS BY

STERLING ELLIOTT,
BOSTON, MASS.

EXCLUSIVE ADVERTISING REPRESENTATIVES:

GEYLER & DAVIS.

New York Office, St. Paul Building.
LOUIS GEYLER.

Chicago Office, Fisher Building.
C. W. DAVIS.

SUBSCRIPTION PRICE:

ONE YEAR \$1.00
Special Club Rate, to *League Members only*25

Editor: **STERLING ELLIOTT.**

Associate Editors:

NIXON WATERMAN.

LUTHER H. PORTER.

JOE LINCOLN.

MAY 20, 1898.

AN UNSAFE GUIDE.

MR. PUBLIC OPINION is a foxy old fellow who delights in looking very wise, and remarking, on any and all occasions, "I told you so!" A good many persons rely more or less on the truthfulness of what the old fellow says, but, as a matter of fact, he is not a safe guide. He is very slow to see the full import of things and is never a leader in affairs. He makes a good deal of bluster about his wisdom, but, the truth is, he simply follows the crowd. He never keeps up with the few intellectual sprinters who think beyond the present time and the great herd about them.

This same Mr. Public Opinion used to tell folks the earth was flat and, for a long while, he made them believe it. By and by one man, and then others, denied his teaching and declared the earth is round. Finally Old Public Opinion found the crowd in opposition to his flat-earth theory was constantly growing in numbers. Then what did the sly old fox do? Why he simply skipped over on the other side of the question and declared, "Yes, sir, the world is round! I told you so!"

It was this same Old Public Opinion that used to tell folks it was right to burn persons who were guilty of performing the arts of witchcraft. But

Sent to paid subscribers,.....	98,197
Filed in as many hotels,.....	1,004
Filed in Public Libraries and Reading Rooms,.....	1,166
To advertisers and exchanges,.....	1,133
Total number printed this week,.....	101,500

when the people would no longer put up with such cruel nonsense then he said witchcraft was a mistake.

It was but just a little while ago that wise Old Public Opinion informed the world that the bicycle was a "toy," a roller-skate, a trifle unworthy of consideration by sound-minded persons. He said a lady would not ride a bicycle in public, etc., etc. But the old gentleman has hedged mightily since then. He's had to follow the crowd. Now he says it's a happy, hopeful, healthful thing for a lady or a gentleman to do, and he says it in a way to make you think he always has said so.

Oh, he's a smooth old fellow, is Public Opinion, but he's a little slow in getting his bearings. So long as he has almost entirely ceased saying wrong things regarding the bicycle, we may forgive the many lies he formerly circulated concerning it, and permit him to turn his attention to other subjects. But whatever he may say regarding any topic is always to be taken with a grain of salt. He's not infallible.


ANOTHER DANGER.

'Tis really sad to ride a wheel
Since, all the while we're going,
Deep in our consciousness we feel
Our limbs and feet are growing.

If it is n't one thing it's another. The "bicycle face" has almost become a thing of the past. The writers who dwell at length on that awful expression, brought about by a constant nerve and eye strain, have paused long enough to catch their breath, sharpen their pencils, grit their teeth and go at it again.

Realizing that the horrors of the bicycle face have been painted from every possible point of view, the cycling alarmists have mutually agreed to discover some new evil for which the bicycle is to be held responsible. They are now calling attention to the bicycle foot and ankle.

They tell us it needs no deep physiological argument to show that much bicycling must occasion

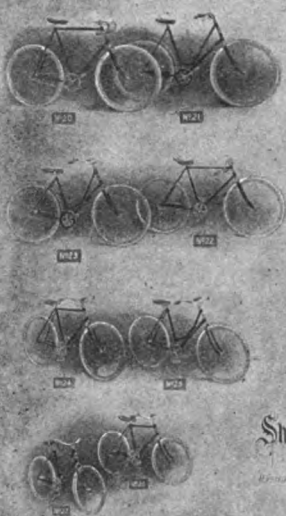


MAN WANTS


but little here below, though he naturally wants as much as he pays for.

AND THAT IS WHY WE CHARGE ACCORDING TO "THOSE FIGURES."

IDEAL BICYCLES



PRICES	
Nº 20	\$40.
Nº 21	40.
Nº 22	35.
Nº 23	35.
Nº 24	30.
Nº 25	30.
Nº 26	25.
Nº 27	25.



The Shelby Cycle Mfg. Co.
SHELBY, OHIO.



The Bar that is PERFECTION

PROTECTED AGAINST INFRINGEMENT. THE CLAUD ADJUSTABLE BAR.

Simple, positive and easy to adjust while riding. No wrench required. Every Adjustment made on a taper. Best material, highest finish. Specify the Claus Adjustable Handle Bar on your '98 mount.

Our Catalogue for the asking.


THE CLAUD HANDLE BAR MFG. CO. MILWAUKEE, WIS.

WOULD YOU BUY A WHEEL

which was not furnished with ball bearings, but in which the bearings rubbed and ground on each other?

OF COURSE NOT!

Then why purchase a chain in which in each of its one hundred or more joints this same rubbing and grinding takes place?



RUNS THIS WAY

There is no rubbing friction in the Morse chain joint. The two parts of the joint rock on each other. There is no friction between these parts and the block.

Our new '98 Catalogue will explain all. Send for one.

MORSE CHAIN CO. Trumansburg, N. Y.

hypertrophy or undue enlargement of those parts. Young ladies who find their feet and ankles naturally of an elegance of shape, will soon shrink from an exhibition which involves an increase of their size by disproportionate exercise.

Now is n't this perfectly horrid? Girls must not use their feet and ankles because such exercise will develop those parts to an abnormal size. This must be true, because a modern, scientific medical journal has said it.

Did the discoverer of this startling fact ever attend an entertainment where a ballet was part of the "show?" Did he ever note that the shy, young ballet-dancers, who have been dancing almost constantly for forty, fifty, sixty or seventy years, are, as a rule, not so very, very plump where a little extra plumpness would help a yorn and weary supporter to prevent a stocking from taking on the very latest fashion wrinkle?

Have the dancing-masters ever told us that big feet and ankles are a part of the evil results of following their instructions? Now have n't they been mean to keep this fact from us all these years!

And just think of the millions of nice young girls who have been induced to play the piano for hours every day without thinking that such exercise must necessarily make their hands large and their wrists stocky.

We are glad the bicycle happened along to teach us all this, if for nothing more. We now know how worse than dangerous it is to possess muscles and

to develop them. They were not given to us for that purpose. We think some authority on such matters should be empowered to issue an official edict, telling a blind and ignorant world just how big a foot or an ankle may be before their owner need feel ashamed to ride a bicycle. By doing this, those who are yet under-developed may go on riding with a fairly clear conscience until the fatal limit in size is reached.

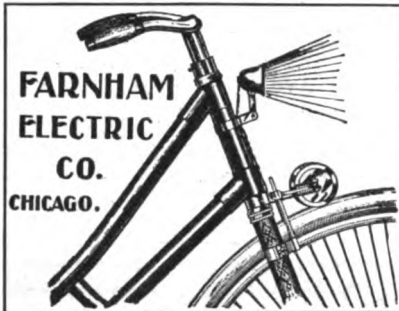
And speaking of muscular development reminds us that they say the brain is only a muscle and may be developed by proper usage, just as any other muscle of the body may be benefited by exercise. Now here's an idea. Why don't some of these cycling alarmists try thinking as a brain-developer until their organ of thought and reason shall in size aspire unto the considerableness of an ordinary peanut?

BOTH FRONT AND REAR DRIVER.

A bicycle of the "upright" or "pyramid" type, patented in England, has its crank-hanger exactly centred under the apex of the triangle formed by the frame. Lugs are provided on both sides of the head, so that the saddle may be placed on either side, and the handle-bars may be reversed. This enables the machine to be ridden either as a front or rear driver.

THOSE who believe there are "sermons in stones" never heard a cyclist strike one in the road.

The Farnham Electric Bicycle Lamp



A Bicycle Lamp that burns **only** when the wheel is in motion; is **always ready** for use; requires no filling, no cleaning; **costs nothing to maintain**; does not smoke or smell; **cannot be blown out or jarred out**; does not leak and soil the hands or clothes; **neither rain, wind nor mud can affect** this light. Absolutely **no danger** from explosion or burning out from over-heating. It creates a **brilliant white light**. Will last for years.

These are some of the Distinguishing Features we claim for our Lamp.

The miniature electric dynamo is incased in a nickel-plated cylinder about three inches in diameter and 3 inches wide, and is attached by clamps to the front fork of wheel, as shown in above cut. The disc comes in contact with the tire but does not rest upon it, the entire weight being supported by the frame. There is **no appreciable friction** from contact of the dynamo with tire. The motion of the wheel causes the case to revolve, generating an electric current, which is transmitted to the bell-shaped lamp on the head of the frame. It requires **absolutely** no adjustment, and is made of the **very best and most substantial materials obtainable**; is water and dust proof, is efficient and durable, and is warranted for one year. In case of breakage other than through the gross carelessness of operator, we will **repair same at our own expense**, if returned to us.

This device is protected by both foreign and domestic patents.

PRICE LAMP, COMPLETE, \$5.00.
PROMPT DELIVERIES.

Infringers will be promptly and vigorously prosecuted.

In ordering, send remittance by Express Order, P. O. Order or Bank Draft. For fuller particulars write

FARNHAM ELECTRIC CO., 616 Ashland Block,
59 Clark Street, Chicago, Ill.

IN SUMMER-TIME.

I'd hate ter always have ter stay within the city, where
I'd never see the fields beyond, er breathe the fragrant air;
Fer take it 'long in summer-time, when the grass is fresh an' tall,

An' the hummin' birds are hummin' an' the mock-birds gaily call,—

When the buttercups an' daisies an' pansies are in bloom,
An' the smiles o' mother Nature lift a sorry soul from gloom,—
'Tis then I love the woodland, love ter feel the balmy breeze
Ez it wanders o'er the medders green an' murmurs through the trees,

An' ter rest beside the streamlet where the stately lilies rise,
An' then drift off ter slumber in a dream o' Paradise.

JOHN BECK.

A BIT OF HISTORY.

There is now residing in Brooklyn, N. Y., a gentleman, Mr. George French, whose memory runs back to almost the beginning of cycling. He says that he recalls very well the early dandy horses, similar to the Celeripede of 1816, not long since illustrated in the *L. A. W. BULLETIN*, but that he saw them in use between 1823 and 1836.

In the latter year his father constructed a four-wheeled vehicle propelled by cog wheels on the rear axle. On the first trial he worked it while his father steered it. At the end of a mile he had had enough, and walked home, leaving his "father and the boys" to get it back. It never made another trip as a "horseless" carriage, but was fitted with shafts for a horse. About this time Josiah Phipps made a three-wheeled machine, propelled by "cranks on the front axle and steered with cross handle-bar on top

of the front fork," but it proved very liable to upset, and was so slow that it was discarded.

In 1849 Mr. French was in Coventry, and there built a four-wheeled machine, propelled by swinging rods and having a double-cranked rear axle, and the next year he constructed four more of them. About



five years later, W. Robinson, of London, copied his machines, introducing a few changes in detail, and presented one to the Prince of Wales. The picture shown herewith represents Robinson's machine, but will give a good idea of Mr. French's original one, of which there is only a rough drawing.

Mr. French used his machine some twenty years, and says that it ran so easily that he could climb any hill with it and get a speed of eight or nine miles an hour out of it. The rear wheels were five feet high and the front ones three inches less, fitted with half-round light iron tires. There were springs over the rear axle, and a second seat could be placed in front, and an extra "pair of brackets on the treadles," so that two persons could ride it tandem fashion. It weighed seventy pounds.

What a 'commodating world 't would be
If, where the weights now are,
Upon the 'toter end, they'd put
The elevator-car.

The Best Saddle costs YOU no more than the trashy kind



Hunt
SADDLE

Over Thirty Styles.

Send for Handsome Catalogue.

HUNT MFG. CO.

R. B. McMULLEN & CO.
Chicago and New York.

Westboro, Mass.

The Only Inner-Tube Tire

that will fit any rim, and stay there, is

THE RUSH

A DETACHABLE TIRE

THAT REQUIRES

No Wires, No Cement,
No Vulcanizer.

At a pinch can be repaired with a postage stamp.

If you are open to reason, drop us a line and let us talk to you. Even our Catalogue will prove interesting; can be had for the asking.

RUSH TIRE CO., Williamsport, Pa.

The R. A. STRONG CO., 11 Warren St., N. Y., Reps. for New York & New England.

Another View.

The ballet-girl, in the glare of day,
Looks old and faded and somewhat gray,
But when the calcium twinkles bright,
She then appears in a different light.

EFFECTIVE LUBRICATION.

Lubrication, says a writer in *Cycling Referee*, is the life of a machine constructed on the lines of a bicycle. It is impossible to run without it. Lubrication overcomes much friction, and friction means loss of power, loss of speed, loss of time, and much else. When, by reason of weight or snug fit, the contact is so close as to expel the lubricant from between the journal and its bearing, while in motion, it will assuredly cause friction, and this will be followed by heat. Heat will cause expansion of the metal, and the uneven expansion of parts will accordingly increase the heat.

It is the mission of oil to form a film or films about moving contacting parts, and thus lubricate the surfaces. But when the fit is too tight the films cannot form or, if formed, are scraped off. Cycle mechanics are well aware that two metallic surfaces can be so fitted that they will of themselves make an impenetrable and perfect joint. Knowing these facts, common sense teaches that in the journal or joint where motion is required, the journal should be so adjusted that it will revolve freely, and yet without any perceptible play. This will allow the lubricant room to enter between both the journal

Are You Of... Getting Tired Your Old Bicycle?

WOULDN'T YOU LIKE TO

EXCHANGE IT

ON AN EQUITABLE BASIS
FOR A NEW ONE?

If you "Feel That Way," write to

T. B. TERRY & CO.

820 Jefferson Street,

TOLEDO, OHIO.

IT GIVES A LIGHT THAT'S WHITE AND BRIGHT,
AND TWO CENTS IS THE COST PER NIGHT.



SEND FOR NEW
CATALOGUE JUST OUT.
OHIO ELECTRIC WORKS, CLEVELAND, O.

and the bearing. The lubricant will then form a cushion, avoiding the friction and ensuring safety and smooth running.

Friction and heat are also accounted for in cycle journals and their bearings from the latter either being out of line, or subjected to severe pressure, or by reason of strain causing concussion. The surfaces of both the journal and bearing receiving the full force of the shock will surely become heated, if not destroyed. As lubrication is nothing more than the introduction of a suitable body between one or two revolving or sliding parts, for the sole purpose of forming a cushion between the two to reduce friction, we must arrange for the free application and permanency of that cushion by correct adjustment of the parts to be lubricated.

HERE'S A CHANCE.

There is a mad wag residing somewhere in West Somerville, Massachusetts. In a recent issue of a Boston daily newspaper he inserted the following "want" ad.:

WANTED.—A bicycle for its keeping for the summer; have my own pump.

If this same m. w. fails to secure what he desires it will not be for lack of unique advertising.

The Birmingham, England, hospital authorities have withdrawn their objections to the use of bicycles by their nurses.



DEFENDER

The "Defender" Smooth Tread.
"Defender Special" Corrugated Tread.

Send for sample sections.

KOKOMO RUBBER CO., Kokomo, Ind.

TIRES

Quickest Repair Outfit on the market

HALF YOUR CYCLING TIME IS DARK

MAKE IT LIGHT WITH


1898 MODEL 20th CENTURY HEADLIGHT



THE 20th CENTURY CYCLOMETER IS A GOOD ONE.

SAVE YOUR SYSTEM

From Joits and Jars.



The "PERRY" Full Pneumatic

Honest material, honest construction and the endorsements of thousands of '97 riders. These are a few of the causes that made the "Perry" saddle famous,—the saddle that made riding a pleasure and a comfort for its riders. Specify it on our mounts. A postal card brings our catalog.

THE HARRIS TOY CO., Toledo, Ohio.

THE NORTHAMPTON

"The Slickest Wheel That Whirls"

Easy Running, Well Made and Handsome.
 We challenge comparison. Write for terms.

NORTHAMPTON CYCLE CO., NORTHAMPTON, MASS.

A. R. JUSTICE & Co., 718 Chestnut St., Philadelphia, Pa., Agents for Pennsylvania, New Jersey and Delaware.
 REID & HUGHES, Waterbury, Conn., Agents for Connecticut.
 F. SCHWANHAUSER, 63 Barclay St., N. Y., Agent for Greater N. Y.
 NEW YORK EXPORT AND IMPORT Co., 56 Pine St., N. Y., Sole Exporters.
 C. J. LEWIS, 59 Washington St., Providence, R. I., Agent for R. I.
 J. H. DERBYSHIRE, Richmond, Va., Agent for all Southern States.

Bad Roads Responsible.

Down from his wheel he swiftly sped,
 And lit upon his luckless head.

He mounted, and rode on apace,
 Then fell, and lit upon his face.

Again he tried and fell, and here
 He lit upon his other ear.

And then he lit, a swearing wreck,
 Upon the Road Repairer's neck.

KEEP YOUR MACHINE TRUE.

If any one will take the trouble to notice the wheels he meets on the road, or sees grouped at any favorite stopping-point, he will be surprised to discover how many of them are "out of gear" in some respect. It is very common to see front forks bent back out of line, and often the frame is also out of line so that the rear wheel does not run in the track of the front one. Bearings and chains are both too loose, and the chain is dry as well, while the owner, oblivious of the truth, remarks to his companion, "I do wish I could find that squeak in my machine."

If a frame is twisted, the two sprocket wheels will no longer be in the same plane, and the chain will pull unevenly and run on their edges. No. 182,564 recently had an experience of this kind, owing to an accident, and his wheel ran very hard until he discovered the cause of the trouble. Since he had it

lined up he says that it "coasts at least twenty-five per cent. better."

On the question of gear, he says that he rode 68 last year, but intends to have at least 80 on his new mount. "There is a difference in the movements of different individuals on the wheel, just as there is in walking, and therefore a gear that would suit one might not suit another."



CYCLERS' SNAP SHOTS.—THE BREUNER PASS OVER THE ALPS, SWITZERLAND.
 Photo. by F. S. Hesseltine, Boston.

The principle of the pneumatic ball tire, that has been tried for cycles at different times, has been applied to tires for wagons; but, in this case, the balls "may be made either pneumatic, cushion or solid."

THE SPANISH-AMERICAN WAR has no effect upon the output of Iver Johnson and Fitchburg Cycles. Our factory still continues to run night and day; the same good material is used in their construction, the workmanship and finish is of the same high standard, and each wheel is subjected to **A CAREFUL INSPECTION** before leaving our factory. The prices of our machines are from \$40 to \$100, and every cyclist will find something to suit him in our line of "Honest Cycles at Honest Prices."

THE RESULT is that our goods gain in popularity from year to year, as experience proves that they are honestly built on truly mechanical principles and that they stand hard service.

Send for Catalogue, it will interest you.

IVER JOHNSON'S ARMS AND CYCLE WORKS,
FITCHBURG, MASS.

Branches: NEW YORK, BOSTON, WORCESTER.

5 TIMES AS MUCH OXYGEN



Supplied to the flame as in ordinary Lamps because of its

Double Forced Draft.

INSTANTLY attached or removed from Head, Fork, Post or Handle-bar, with or without a brake, in any position, and without a bracket, by reason of its

Improved Clamping Jaws.

It has reversible oil-tank. It burns Kerosene. It burns 10 hours.

For sale by all dealers. It throws light over 100 feet. It is guaranteed not to Jar Out. Catalogue for the asking.

Prepaid, \$3.00.

HITCHCOCK LAMP CO., Watertown, N.Y.

FLEXIBLE, PADDED HORN.

THE AVERY

IT BENDS DOWN.

You do not have to pump it up. Best material and workmanship. Ladies' and Men's Models in oak, tan, and black. Price \$3.00, charges prepaid in U. S. Special offer to first purchaser in each city and town. Send for "Saddle Talk" and find out all about the "AVERY." We hold the original patents on Flexible Horn Saddles. Infringers will be prosecuted. **AVERY & JENNESS, 297 Wabash Ave., Chicago.**

A SOUDAN PROPOSITION.

Send us a full description of your old wheel, and we will promptly make you a proposition that will surprise and interest you . . .

THE TALK OF THE TOWN.

THE HIT OF THE YEAR.

The Soudan Manufacturing Company,

CHICAGO, ILLINOIS.

A Sad World.

This world we are in is a terrible grind
 To a lazy and indolent shirk,
 For wherever he goes he is certain to find
 There is "nothing to do but work."

TRIAL OF GEARS AND SPROCKETS.

Owing to the prevailing fad for high gears and big sprockets, a party of wheelmen from Port Richmond, S. I., says No. 190,010, recently determined to give them a practical riding test, and chose for the purpose the run to Morristown, N. J., which is on good roads over a fine rolling country, with one long, hard hill each way, and many lesser rises, the round trip being forty-four miles.

The lowest gear in the party was 68 4-9 and the highest was 87, and extra sprocket wheels were carried in order that changes might be made on the way, if desirable. When eleven miles out, one rider became disgusted with his 80 1/2 gear and changed it to 71 5-9, and was then able to proceed with much greater comfort. Another changed his 80 1/2 to 70, and thereafter found riding far more enjoyable. When Morristown was reached the one with 68 4-9 gear "was as fresh as at the beginning," while "the one with 87 was used up," and those who had reduced their gears during the ride had benefited materially by it. The return trip was made against a head wind, and the experience of the outward trip was repeated.

An experiment was also made with the two com-

binations of sprocket wheels that give a seventy gear, viz.: 8 x 20 and 10 x 25, the larger chain wheels being first used, and then being changed to the smaller ones; and it was found that with the smaller sprockets the chain ran more pleasantly and freely and with less feeling of drag.

As a result of the trip, it was concluded that medium gears are decidedly the best for long runs, those from 68 4-9 to 71 5-9 giving the best satisfaction, and that medium sprockets, not larger than nine-tooth rear, ensure better running than the larger sizes.



CYCLERS' SNAP SHOTS. — CRUM CREEK DAM, SWARTHMORE, PA.

Photo. by John M. Townsend.

It's a poor road that is up hill both ways.

NO FEAR OF SLIPPING



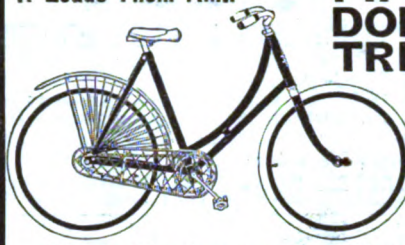
WITH THE
**NATIONAL
 Single-Tube**

More speed with less power has been gained with the National than any tire in the world. No mud on the back of rider. No punctures to mend. Nothing but ease and solid comfort. If you wish to make a record, ride the National Tire. *Send for Catalogue.*

THE NATIONAL TIRE CO.

204 Dearborn Street, Chicago.

It Leads Them All... THE FIFTY DOLLAR TRIBUNE



Large fully-illustrated Catalogue describing our entire line of 23 models, sent free.

Tribune Bicycles are recognized the world over for their unequalled quality and easy running.

THE BLACK MFG. CO., Erie, Pa.

The Stanley Dry Plate Co.

Rapid.
 Easy to Develop.
 Low in Price.

Newton, Mass.

THE FAMOUS
STANLEY PLATES

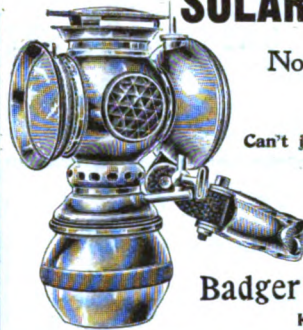
give wonderful
 gradations of

Light and Shade

Sometimes called "Chemical Effects."

YOUR DEALER HAS THEM, if not, write to the factory.

SOLARS BURN GAS.



No Smoke, Grease,
 or Danger.

Can't jar or blow out, like an oil lamp.

PRICE, \$4.00.

MADE BY

Badger Brass Mfg. Co.,

KENOSHA, WIS.

Resisting Attacks.

Two things the cyclist will not stand,
 They're bound to raise his ire, —
 A tax put on his bicycle
 And tacks put in his tire.

COBBLE-STONES FOR PHILADELPHIA.

A correspondent says certain streets of that city are about to be "re-cobbled," and protests against the use of cobble-stones for that purpose.

We dislike to believe that there is any serious intention of perpetuating that "relic of the heretofore," and especially in a city which has now so much asphalt.

Wheelmen of Philadelphia are asked to protest at once to the councilmen of ward thirteen, and if the cobble-stone idea is not defeated, thirteen will indeed be an unlucky number.

The *L. A. W. BULLETIN* would like to know if there are any instances where cobble-stone pavement is being actually laid at the present time.

WOULD NOT STAY SOLD.

A dealer tells a story of a machine that he once took in trade, but which he could hardly keep sold. It was thoroughly up-to-date in appearance, and in first-class order, so he readily disposed of it. The next day the customer returned, said it ran hard and paid more money for a different machine. Shortly after it was sold again, and with like result. The machine was carefully examined, and overhauled, a

second time, but no defects were found, and the wheels spun beautifully. It was sold and traded back three or four times, and the last buyer disposed of it himself privately in a very short time. When no weight was on it, it ran with great freedom; but as soon as ridden, it seemed to bind somewhere in a most unaccountable manner.

FOR CHAIN LUBRICATION.

The following method of cleaning and lubricating a chain is recommended by No. 107,538: First, clean the chain with kerosene or benzine. Then put it in an empty skillet and heat it until it is just warm enough (not hot) to melt the grease in stick graphite. Rub the graphite thoroughly on both sides of chain, and the heat will make it run into the joints. As the grease will harden, the chain will run a little stiffly for a few minutes, but after that will run finely from three to five hundred miles.

"PUT BROAD TIRES ON YOUR LIFE."

A country doctor, hurrying over a horrible road on a life and death errand, exclaimed to his driver: "If those poor fellows bleed to death, it will be the fault of the narrow tires that have made this road almost impassable. Never make ruts, my boy; put broad tires on your life."

COULD you call a bald-headed man a hair-brained fellow?

DO YOU COAST?

The Rubber Spool Spins.

Ever coast with an automatic brake?
Quite a difference when you have a
FAULTLESS ROLLER BRAKE.

Nothing equals it for coasting. It's
quick, sure, reliable.

Hand Brake \$1.50; complete with lever \$2.50.
Foot Brake, \$1.25. Coasters 25 cts. extra.

Fits any wheel. Easily adjusted.

If your dealer hasn't them, send to us.

FAULTLESS ROLLER BRAKE CO., Baltimore, Md., U.S.A.

The Cyclometer that Revolutionized Cyclometers.

THE VEEDER...
PRICE \$1.00

It is recognized as the Standard Distance Recorder for cycles in every civilized country in the world. Nearly half a million in use.

THE VEEDER MFG. CO., Hartford, Conn.



SAVE CLOTH AND SELF-RESPECT by wearing "Out of Sight" Guards. Sold by dealers; not given away. Agents wanted. Send 10 cts. for a pair to

"O. O. S." Trousers Guard Co., Fall River, Mass.

Your address is wanted by **"The Trinity"** People

for a Catalogue which will tell you all about **A GENUINE BICYCLE.**

If you are a good agent in unoccupied territory, write—we'll treat you white.

TRINITY CYCLE MFG. CO.
Keene, N. H.

THE LAND OF DREAMS.

NIXON WATERMAN.



F all the nations, east or west,
Imagination is the best.
Its boundless realms are richer, far,
Than all earth's other countries are.
Its azure skies are more serene,
Its verdant fields a fairer green,
And brooks sing softer music
An ocean of diviner blue.

Its laughing, blossom-bordered rills
Dance down from Hope's triumphant hills,
Or pause in pools within the dale,
Enchanted by the nightingale.
Spring blooms eternal and the rose
Makes fragrant every breeze that blows,
And fruits, with rounded cheeks of wine,
Hang purpling on the tree and vine.

This country is not pencilled on
The little maps that men have drawn.
It is too broad, too high, too great
For mind of man to calculate.
And yet it is not far away,
But here and now, where mortals may,
With gods and graces, wander through
This land where all our dreams come true.

F. L. Bates, of Albion, N. Y., writes a letter to the L. A. W. BULLETIN, in which he encloses a section of a cycle-wheel spoke. The incident making this particular section worthy of notice in the L. A. W. BULLETIN is the fact that it was taken from a cycle struck by lightning



ADOPTED by the Department of Public Safety of Philadelphia, and pronounced by the officers to be without equal.

Adjusts to every position of rider. Spring takes up all vibration. Send for handsomely illustrated catalogue.

The Lovekin

SADDLE CO., (Inc.)

Price, \$3.00.

631 Walnut Street, Philadelphia, Pa.

Embossed Silver-Mounted Handles

are original with us. Handsome, Strong, Durable. Just the thing for the retail trades, or for manufacturers looking for special designs.



By mail, 25 cents per pair.

BONSILATE BOX CO., Hartford, Conn.

THE "SEARCH LIGHT" It's Such a Good Lamp it becomes your best friend. It cannot blow nor jar out.

For sale by all dealers. Send for Booklet 338.
BRIDGEPORT BRASS CO. - - Bridgeport, Conn.

MONEY SAVED The L. A. W. rider can have at about half price, if ordered before the 15th of June, One Pair of the Sweetest, Coolest, Cleanest, Hygienic Grips made, for the End or Middle of the Handle-bar. Send money and size of Bar with order. Mailed by us. Send for catalogue.

PER PAIR
Imitation of Ivory Grips, Elastic, and prevents numbness, half price, 75c.
Klondike Grips, brown, black, blue, yellow, green, white, gold, half price, 40c.
Bone Fibre Grips, any color, very beautiful, half price, 30c.
Cork Composition, best material, half price, 20c.

THE SPECIALTY SUPPLY CO., 150 Fifth Avenue, New York City,
Manufacturers of "Barto" Self-Regulating Coupler, New Automatic Bicycle Balance, and Chain Lightning Lubricant.

during a recent storm. The cycle was in a harness-room of a barn, covered with a sheet, and during the night lightning struck the barn, and the fluid entered the room at the ceiling, struck the machine, destroyed six or seven spokes, burned the finish from rim, and from this it went to forward wheel, splitting the rim entirely around. From this part of wheel it went to the bar, entirely removing the grips. "This may not be a rare case," says Mr. Bates, "but it so seems to me."

It is a singular fact that alongside the enormous increase in the number of cyclists of late years there has been an actual decline in the attendance at club runs. In the olden days musters were numerous and well attended, whilst nowadays secretaries of large clubs have the greatest difficulty in whipping up sufficient to make a quorum. Men have found there is more fun to be had in small parties of two to six than in going about in gangs of twenty or more. — English Cyclist.

The Prince of Wales, it is said, will not ride in public where the crowd can give him the gleeful "Ha, ha!" in case he gets a header, but will do his scorching in the private grounds of the royal family homes. The heir to the throne does not propose to let everyone know just when and where the "thrown" occurs.

SEND YOUR ADDRESS TO THE...

JOHN P. LOVELL ARMS CO.

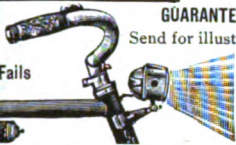
BOSTON, MASS.

and receive a Catalogue of Famous Diamonds
of the World, including the Renowned

LOVELL "DIAMOND" BICYCLES.

ELECTRIC BICYCLE LAMP.

The
light
that
NEVER Fails



GUARANTEED IN EVERY WAY. DRY BATTERY.

Send for illustrated catalogue. Also lamps for gas-
works, breweries and carriages.

Price \$5.00, prepaid.

ACME CO., 10 S. 5th St.,
PHILADELPHIA, PA.



MAKE MONEY

fast and easy by selling our wheels.
15,000 on hand; prompt ship-
ment, '98 models \$13 to \$37.50;
'97 and '96 models \$9 to \$15. 600
good shopworn and used wheels,
\$3, \$5, \$8 and \$12 each. 100 '97
boys' and girls' wheels, M. & W. tires,
\$9.75 each. Art Book on Bicycles Free.
We will give a rider agent in each town FREE USE
of sample wheel to introduce them. Write for special
offer to agents. H. T. MEAD & PRENTISS, Chicago.

FREE—A MYERS DETACHABLE CHAIN—FREE



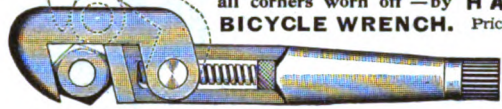
We Want YOU to talk about our chain, and will send a sample \$2.50
chain, prepaid, if you agree to show the chain to your friends and accept
our proposition. Send 2-cent stamp for Sample and Proposition.

THE BRIDGEPORT CHAIN CO., Bridgeport, Conn.

COLUMBIA BICYCLES STANDARD OF THE WORLD. UNEQUALED, UNAPPROACHED. POPE M'FG CO. HARTFORD, CONN.

ANY OLD NUT...

held without slipping — Nuts that have
all corners worn off — by HALL'S
BICYCLE WRENCH. Price reduced.



Send for
circular.
Liberal
discount to
trade.

SAMUEL HALL'S SONS, 229 West 10th St., NEW YORK.



HOW'S YOUR WIND?

See that it's in your tire. The
"SYKL" Foot Pump does it
in half a minute. The new
nipple connection is great.

NEW DEPARTURE, BRISTOL, CONN.



"No Chafing" — "No Irritation." THE... BERNASCO BICYCLE SADDLE.

Built on entirely new principle. "For com-
fort it has no equal" is the universal opinion
of all who have used it. Ask dealers for it,
or write us for descriptive circular, etc.

WM. B. RILEY & CO., Makers, 330 Market Street, Philadelphia.

THE PHYSIOLOGY OF CYCLING.

II. The Perfect Exercise.

The blood is the principal medium by which the tissues of the body are both nourished and relieved of effete matter. It is therefore of supreme importance that its work be done thoroughly, and it is because of the fundamental importance of its office it is called the principle of vitality. Whatever tends to impede its work or reduce its activities below the point at which it can perform its functions properly, is injurious to life, and whatever helps to strengthen its action is favorable to the promotion of health.

The life problem is probably only one of making repair equal to waste. Destruction of tissues is constantly going on in the body, and this enormous waste is also incessantly being repaired. If all waste were completely repaired, the body would not lose in efficiency, and, if this could be continued indefinitely, life could likewise be indefinitely prolonged. But there's the rub. Repair seldom fully equals waste, and when the circulation is sluggish and slow it falls far short of it. Sluggish circulation is doubly deleterious in its effects. It fails to carry off all effete matter entrusted to it, leaving portions to poison the system, and it is unable to make provision for the full repair of wasted tissues.

The value of exercise is in its power to arouse and maintain active circulation of the blood, and that exercise is the best which puts the blood into a condition to do its work most efficiently. Exercise

introduces increased quantities of oxygen into the system, and the blood becomes surcharged with it. "Thus, a man taking exercise," says Dr. Lagrange, "lays up a provision of oxygen. The gas becomes, as it were, stored among the anatomical elements of which the organism is built up; it is especially bound to the red blood-disks, which become redder, and their vivifying power is increased. This more living blood, if we may use the expression, carries to the organs a salutary stimulus which increases the activity of their functions."

Strongly oxygenated blood strengthens the energies of all elements of the system, makes the glands secrete actively, the contracted fibres of the intestines to act with energy, the absorbent vessels to draw powerfully the nutritive particles which afford nourishment, assimilation and nutrition become perfect, effete matter is removed and vigor restored to fatigued muscles.

Open-air exercise is most effective in supplying oxygen and vivifying the circulation. Exercises of strength and speed may both be taken in the open, but the former are not so likely to be as the latter. Exercises of strength are slow in movement; the flow of blood to the muscles is regular and prolonged, and the muscular fibres are fully nourished by the powerful and sustained contractions, so that the muscles rapidly develop. Respiration is also rendered more active. But such exercises are unsuited to most persons, while exercises of speed can be used with salutary effects by everyone.



Don't Bind BICYCLE and GOLF GARTER.

for men and women retains its elasticity; absolutely sustains the stocking; is adjustable, and don't bind the leg. Of dealers, or by mail on receipt of price. **SILK** (black, blue, orange, white, scarlet and tan), 35 cents. **COTTON** (black only), 25 cents.

C. E. CONOVER CO., N. Y., WHOLESALE AGENTS.

BLAKESLEY NOVELTY CO., Manufacturers, Box 19, Bristol, Conn.

The Davis Roller Brake

owes almost its entire virtue to the corrugated Rubber Roller. It cannot injure the tire, and there are six other reasons why the Davis is the best Brake. Free Booklet will explain.

Foot Brake \$2.00; Hand Brake, \$3.50.

DAVIS MFG. CO., INDIANAPOLIS.



Do not walk home.

If your chain breaks you can repair it in a minute without tools by using "THE AUXILIARY LINK." Carry one in your pocket—it is worth dollars when the break comes. If your dealer does not sell them, sample will be mailed, postpaid, on receipt of 20 cents by the sole licensees and makers,

CROSBY & MAYER CO.,
 BUFFALO, N. Y.

Patented Oct. 26, 1897



TRUE AS THE GREENWICH TIME BALL.

The BURDICK CYCLOMETER

Simple, Accurate, Beautiful.
 We Guarantee it. Registers 10,000 miles.
 Send for Booklet, No. 59.

"MILLER" ALWAYS MAKES THE BEST.

EDW. MILLER & CO., Meriden, Ct.

NEW YORK STORE 28 W. BROADWAY.
 BOSTON STORE 83 PEARL STREET.

In exercises of speed, the work can be instantly varied within any desired limits, and so made adaptable to all physical conditions, and these exercises may be carried on until breathlessness results, without tiring the muscles. Speed can take the place of force, and provide the same quantity of work as exercises of strength, and produce the same needs of respiration. The effort is less; there is less fatigue of lungs and heart, and the system suffers less from shock and friction.

Cycling stands pre-eminent in every respect as the exercise of speed. In it the rider's weight is sustained for him while he is active, and the elements of jar and concussion that exist in every other exercise are eliminated. In walking, for instance, the effort of carrying the body, and the jar produced as it is thrown forward on the descending foot at every step, are removed, and other forms of exercise are more violent than walking in this respect.

Then, cycling can be graduated to meet the requirements of any age or physical development. It is suited to persons of all conditions. It can be made the easiest of all exercises, and yet, by simply increasing speed, it can also be made as vigorous and violent as any. The possible gradations from gentle to moderate, and on to vigorous and violent are indefinite, and are wholly at the rider's will and pleasure.

No one set of muscles is particularly or exclusively benefited, but more muscles are called into

TRIPS Price, \$1.25 Send for folder.

Recorded separately from grand total. Positive, simple device sets trip back to 0 without change to total. Parts are non-corrosive.

Damaged meters repaired free. Nickel or antique copper finish.

U. S. MFG. CO., Fond du Lac, Wis.



L. A. W. VALVE

No Spring to Pump Against.

Plunger acts positively, independent of cap, thus making a double seal.

Insist on getting it in the Tires you buy, or, by mail, 15c.

BONSILATE BOX CO., Hartford, Conn.

FIRM WITHOUT BINDING

No. 3 TOE CLIP

Price 35c. a pair. Highly finished. Holds foot firm. Easy to get in and out. Prevents lateral motion. Can not bind or affect circulation. Catalogue high-class Bicycle Sundries upon request. Dealers often offer inferior goods on which they make excessive profits.

THE BUESCHER MFG. CO.,
 Fine Brass Workers - Elkhart, Ind.



You know the annoyance—expense—trouble—of bicycles breaking. Get one that won't break. Andrae cycles don't break—they never disappoint, and, never will.

Have a catalogue?

JULIUS ANDRAE & SONS CO.,
 Milwaukee, Wis.

simultaneous action than in any other form of exercise. Gentle action is harmoniously given to many sets of muscles, putting no undue strain on any. The circulation of the blood is quickened by movement, not by effort, with the result of prompt effect on the digestion, then upon the nerves, and then on the heart and lungs, so that all functions are stimulated and all organs strengthened.

It thus comes about that cycling is more universal in its operation on the body, and more certain in its effects, than any other form of exercise. Its immediate effect upon the circulation in stimulating the blood—the seat of life—to healthful action, without causing weariness to the body, makes it immeasurably superior to all other forms, while the exhilaration it affords makes it more attractive and captivating than any other pastime.

A. Slade, the aged Englishman who lately claimed to have built Macmillan's machine for him, has explained that the Macmillan he referred to, and for whom he built a tricycle, lived in Somersetshire, while Kirkpatrick Macmillan, the maker of the first safety bicycle, lived in Dumfriesshire.

England is said to have eighty-three acts of parliament regulating the use of motor vehicles, and France "270 pages of ordinances" on the subject.

OVER \$26,000 worth of cycles were sent to China by American makers last year.

30 DAYS ON APPROVAL.

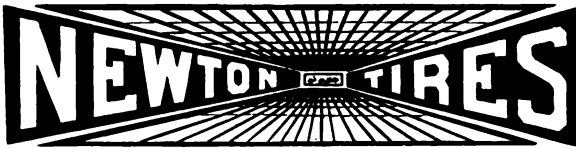
The New Mesinger Special



is by far the best of this type, because it has our rattan base with the healthful opening. The rattan is so woven as to give a peculiar flexibility to the sides. Presents a soft, yielding side surface to the leg when pedaling, is as comfortable as a cushion, and the handsomest saddle ever made.

Price \$3.00.

MESINGER BICYCLE SADDLE CO., New York.



MAKES ITS ROAD.

The Strauss Puncture Proof Tire goes anywhere and everywhere without fear.

STRAUSS TIRE CO., 127 Duane St., New York City.



Fairbanks-Boston Laminated **WOOD RIMS** are the highest grade for bicycles. Be sure you have them on your 1898 high grade bicycle. Send us your address and receive a sample section for examination. FAIRBANKS-BOSTON RIM CO., BEDFORD, MASS., & BRADFORD, PA.

"MY OWN" CYCLES WITH Patent Combined Automatic Coaster and Brake... Coast with pedals stationary and feet on them. Nothing so fine since invention of pneumatics. From Factory straight to Rider below jobbing prices. No Trash. No Job Lots. Send for Catalogue and Special Offer.
F. S. BEAVIS, 82 B Street, Peoria, Ill.

Clear as Mud.

Oh, this has been tried
 And proved full oft:
 It's hard to ride
 On a road that's soft.

RECIPE FOR BAD ROADS.

Mix equal parts of clay and water and stir thoroughly with a narrow-tired wagon. — *Crawfordsville Journal.*

DO NOT DRIVE IN ONE TRACK.

An item in a recent number of the *L. A. W. BULLETIN* referred to the breaking up of some of the new macadam roads on Long Island during the Winter, said to have been caused by "lack of sufficient drainage and over-hasty construction." League member No. 185,876 now writes to say that the causes were not those mentioned, and says that "the real trouble can be safely attributed to the fact that people driving on these roads when they are new will persist in following the tracks of those who have gone before. With heavy loads and narrow tires, even on macadam, the result is inevitable — ruts.

"On the Merrick road, which is *always* in good condition, there are posted at brief intervals, signs which read

PROTECT THE ROAD.

DO NOT DRIVE IN ONE TRACK.

This road is made on a foundation of sand, as are all roads on Long Island. In fact, ten miles east

BROKEN GLASS CAN'T HURT IT.
 Nails and jagged rocks have no effect upon it — very durable, light and resilient.
BOICE PUNCTURE-PROOF TIRE
 "The tires you sent to me have been used about two months and a half. They have had hard usage over the oyster shell roads here. No cut or puncture has yet been made in them. A small wire nail was found one day sticking in the front tire. The nail was bent in all directions, but the tire itself remained uninjured. The military tire must be a punctureless one, and I heartily recommend yours for this use. Yours truly, E. T. BROWN, 1st Lieut. 5th Artil. U. S. Army.
 SEND FOR CAT. JOHN R. BOICE, Toledo, O.

ASK YOUR DOCTOR

If you should ride the **CHRISTY SADDLE**. His answer will satisfy you—and surely us Price, \$5.00. Booklet free.

NEW YORK

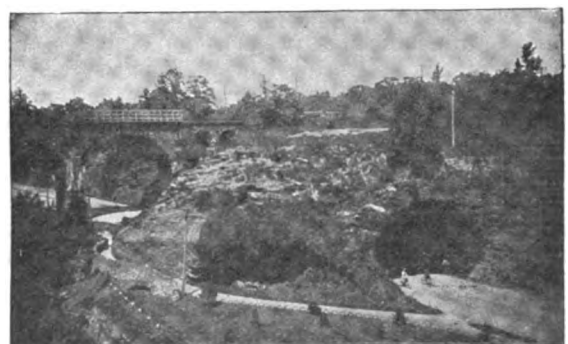
A. G. SPALDING & BROS.

CHICAGO

Double Cong Silver Chimes
ALUMINUM BELL CO.
 Baltimore, Md.
ALUMINUM AND NICKEL STEEL
 Dealers can't afford to carry them; say they would have to put one on every wheel they sold. If you want a light and durable bell with a double tone and brilliant sound, send us money order (\$1.00 rear, \$1.25 front wheel) and we will mail it.

of the East river you can find nothing but sand — hardly a pebble as big as the one with which David polished off Goliath of Gath can be found beyond that limit. Yet the Merrick road is kept in perfect condition by a simple observance of this warning to 'protect the road,' and a little judicious sprinkling."

Credit should have been given A. McCully, Snohomish, Wash., for suggestion for sketch and data concerning "A Wonderful Cycle-Path," published in the *L. A. W. BULLETIN* of last week.



CYCLERS' SNAP SHOTS. — RIVER DRIVE TUNNEL, PHILADELPHIA.

Photo. by Livingston Corson, Morristown, Pa.

In order to increase the pay of the British soldier it is suggested in England that cycles be taxed "two-and-six-pence."

"ARCTIC" Leading manufacturers use and endorse
Sticks of "Arctic".....5 cts.
Tubes of "Never-Hot" 15 & 25 cts.
EXCLUSIVELY FOR THE CHAIN. Of your dealer or sent by mail by
ARCTIC LUBRICANT CO., 129 Furman St., Brooklyn, N. Y.

"NEVER-HOT"
FOR THE BEARINGS
AND CHAIN RIVETS

OUR EXCHANGE PROPOSITION. Express your saddle to us pre-paid, stating what you want.
BICYCLE SADDLE EXCHANGE, 26 West Broadway, New York.
We quote price on exchange, returning saddle at our expense if unsatisfactory (Broken saddles excepted). Put your name and address on tag.

..A '98.. } We will allow you a good price for your old wheel, in exchange for our elegant, 3 crown, Model 33. Write for proposition.
PROPOSITION } **MANSON CYCLE CO.**
153-155 W. Jackson Street, Chicago.

Bicycle Bargains in Hagerstown
Big Values to L. A. W. Riders for Cash.
Send for specifications and see how good they are. Any of these wheels sent on approval. Address, W. W. CRAWFORD & CO., Hagerstown, Md.

L. A. W. BICYCLE HOLDER AND HANGER, for Railroad, Club, and House.
In use by all principal railroads, and in hundreds of homes.
20-Page Descriptive Booklet Free.
F. W. WHITCHER & CO. - - 4 High St., Boston, Mass.

Cycle-Time.

The flying seasons in their whirl
Now Summer's joys reveal,
And ah, the pretty bloomer girl,
She "pants" to be a wheel.

RELATION OF HEALTH TO THE ROADS.

When the agitation for better highways was inaugurated by wheelmen, the general impression of the community was that good roads would benefit cyclists alone, and that the measure was purely selfish on their part. Thereupon they set about to show that other classes of the population would gain as much, and in many cases more than they would, by having the roads improved. Other public-spirited and far-seeing persons joined hands with them, and it was soon demonstrated that every class in the community would gain by having good roads.

For the most part the gains that would be secured were shown to be of a pecuniary or social nature, affecting the industries, pastimes and ordinary conditions of life, but medical men are now prepared to show that good roads have an intimate connection with the preservation of general health, the unimpaired action of the senses and the possibility of prompt assistance to the sick and injured. The importance of clean city streets is more than ever appreciated, and the value of good and clean country roads is beginning to receive the attention it deserves.

Writing on this subject in the *New York Medical Journal*, Dr. Lucien Howe says that "as a rule easy transportation and good roads are in direct proportion to a low rate of blindness, while bad roads mean a higher ratio. It is unnatural to suppose that this disease (ophthalmia neonatorum) or any other is more common in the country than among an urban population: it probably is not. But it is

RIBBON BADGES ROYAL PURPLE
with L. A. W. Emblem in Gold, 15 cents each; initials, or L. A. W. Number, 15 cents extra. Special rates to Clubs.
Also **HANDLE-BAR RIBBONS**, 75 cents each.
RHINE & CO., 775 BROADWAY, NEW YORK CITY.

NEW BRUNSWICK TIRES

ROAD MAPS

of New England, Eastern New York, and New Jersey, by districts, 10c., 25c., and 50c. Catalogue free. **GEO. H. WALKER & CO., Boston, Mass.**

Suro Fit Too Clips Instantly adjusted to any pedal without nut or bolt. Will not get loose, rattle, turn down or break. Sent prepaid to any address, 10c. per pair or 60c. per doz. For 50c. we will send full directions **How to make Plugging or Patching Cement from Old Tires.** **ALEXANDER & CO., 34th St. and 4th Ave., Brooklyn, N. Y.**

NICKEL LACQUER

KEEPS A transparent finish that prevents new Nickel from tarnishing or rusting. **NICKEL** Good for new spokes, or new Bottle, prepaid, 25c. polished metal of any kind. **Postal brings Circular and COIN HOLDER.** **The COLOPHITE CO., 106 Park St., NEW Haven, Conn.**

true that more precautions are taken in the city than in the country against this principal cause of blindness, and that this and other diseases of the eyes are, in general, more promptly and regularly treated.

"This is not the fault of one class of practitioners as much as it is the result of the environment of others, for in the vicinity of large cities it is possible for nurses or friends to take a child at once to a physician without much inconvenience or exposure, and where the facilities for travel are great, the mother herself can very soon attend to this. This undoubtedly lessens the proportion of blind in and near the cities. On the other hand, where the distances are great and the roads poor, the patients are usually seen late and often only at intervals. That is why bad roads mean a high percentage of blindness."

On the same general subject, Dr. E. J. Overend says: "I feel safe in affirming that there is a very large annual mortality due to the delay in succoring the sick and injured by reason of bad roads that alike impede the messenger sent for the doctor, and the doctor on his way to the patient. To go into detail on this subject is out of the question. One could easily fill a volume in its exposition. Suffice it to say that all cases, in a sense, are emergency cases. The adage 'a stitch in time saves nine' is as true in medicine as in tailoring. The bad road stands as a barrier to public health as well as to trade and travel."

Don't call the scorcher a "monkey man." The monkey has trouble enough.

No, Araminta, the Weather Bureau is n't the President's Cabinet.

It's lucky that horses are dumb.

\$10⁰⁰ FOR OPINIONS

SEE PROPOSITION BELOW.

WINNERS FOR APRIL 29, 1898.

First.—E. A. DeWOLF, North Adams, Mass.

Second.—ROBERT DAVIDSON, Troy, N. Y.

Third.—SIDNEY W. GREEN, Denver, Col.

He who would add unto his trade
Should have an ad. and well displayed :
For ads., if you know how to write 'em,
Add to your trade ad infinitum.

There was once a sick man ;
He did not *enjoy* poor health, —
As some people seem to ;
He *wanted* to feel better.
His friends recommended this and that.
He had tried many remedies.
Finally he heard of a wonderful medicine ;
It had cured many bad cases.
He took one dose of it,
And went to bed.
Next morning he was greatly surprised that he
was no better.
He forthwith condemned the medicine
And the doctor who made it,
And the friend who had recommended it,
And himself for having tried it.
He grew worse ;
Finally became desperate, —
And at last feared he must die.
Then he sent for a physician,
Who prescribed.
The man was compelled to take the medicine
which he had condemned.
Its use was continued for a long time,
And his health was restored.
Advertising is like medicine ;
It will take effect if it has a chance,
And, if of the right sort, will produce results.
A feather pillow is soft, —
One feather is n't.
Judicious, persistent advertising of *good* goods
always pays.
A *single* advertisement *sometimes* pays,
But even *its* value is much increased by being
properly followed up.

"Full many a gem of purest ray serene
The dark unfathom'd caves of ocean bear ;
Full many a flower is born to blush unseen,
And waste its sweetness on the desert air."
Full many a stock of goods must rot and rust
That might be welcomed by a million eyes ;
Full many a store is started but to "bust"
Because its owner does not advertise.

In answer to many requests : —

It is impossible for us to print the winning letters, for three reasons :

First.—It would tend to induce future letter-writers to copy the style of them, to some extent, and thus detract from the originality of letters which are to come.

Second.—Each letter criticises adversely one or more of our advertisements, and we consider such criticisms as confidential.

And, Third.—Such letters are necessarily too long for our space.

Read our proposition.

WHAT TO DO.

Prizes. { \$5.00 the first.
\$3.00 the second, and
\$2.00 the third.

Write a letter addressed as shown :

Ad. Critic. L. A. W. BULLETIN,
May 20. BOSTON,
MASS.

Please be sure to write "Ad. Critic" and *date* in lower left-hand corner.

State which advertisement in this issue you consider best adapted to influence buyers in favor of the goods it advertises, and why.

It is hardly competent to say that you were influenced by a certain ad. because you happened at the moment to want the particular article advertised, but it is desirable that you state which advertisement is, *in your opinion*, best calculated to attract the favorable notice of the *average reader*, irrespective of his immediate wants.

We want to know which advertiser utilizes his space to the *best advantage*.

Also, state which advertisement is, in your opinion, least likely to be profitable to the advertiser, and why.

Select from this number of the L. A. W. BULLETIN three advertisements in which you see most room for improvement. Tell us what is the matter with them, and what you can suggest in each case to make them more effective.

Substitute an entirely new advertisement in any case, if you prefer to, but always *give reasons* for proposed changes.

To the writers of the best three letters we will send (on June 3) checks for \$5.00, \$3.00 and \$2.00, as above.

IDE  **High Art Bicycles**

PAT. APRIL 17, 1904.

Quality too well known for comment.
One Year's Guarantee. Sold direct
to riders where we have no agents.

Write for Catalogue
and Prices.

F. F. IDE MFG. CO., Peoria, Ill.

Green, Certainly.

"One more old farmer buncoed!" —
So reads the paper's page.
It seemeth true, these farmers do
Live to a "green old age."

LONGEVITY AND "LIFE" OF BICYCLES.

In the nomenclature of cycling the term "life" has two meanings. It is used in the ordinary way to designate the length of existence, or longevity, of a bicycle; and it is also used to describe that peculiarly responsive quality which some machines possess, but which is lacking in others. Both sorts of "life" are qualities that belong to an ideal wheel, but oftentimes one is lacking, and sometimes both are absent, even in machines of strictly high-grade construction.

The quality of longevity is the more common one among wheels of the better class, and was more noticeable among the high-grade machines up to 1893 than in those of the next following years. When solid and cushion tires were in use, and even for a couple of years after pneumatics came in, there was sufficient material used in the construction of a bicycle to make it last indefinitely, if this same steel had been distributed in as well-designed machines as those of a later period. Even as it was, many of the wheels of that era showed remarkable wearing qualities.

But the use accorded a bicycle has as much influence upon its longevity as has the work of the manufacturer. In the early days, bicycles did not receive one-half — probably not one-fifth, — the use they do now, and the average riding speed was much slower. Better care also was taken of them. The difference in wear and tear, in shock, strain and vibration was greatly in favor of the wheel, and ensured it a longevity that harder conditions render impossible.

The advent of pneumatics, — large, strong and durable as were some of the early tires, — seemed to promise increased length of service to cycles, as they effected so much saving of vibration, and they would have kept the promise had not the demand for lighter wheels quickly begun. This culminated in 1895 with over-light machines and small, thin tires. The high-frame, twenty-pound road wheels of that year were

A SLASH IN PRICES. Some people are content to do a little business at a big profit. Our way is to do a big business at a little profit, and do it quickly. Our cut price catalogue (mailed free) tells all about it, for instance:

BICYCLE	M. & W. Lamps.....\$1.49	20th Century.....\$1.59
	Miller A1 Lamps.....2.19	Searchlight Lamps, 2.55
FIXINGS	Barrel Cyclometers, .49	Bells.....\$.09 and .15
	Foot Pumps......29	Bicycle Watch......95
	Nickel Wrenches......15	Single-Tube Tire, pr. 2.70

Mail orders filled. Enclose postage or will send by express.

N. Y. SPORTING GOODS CO., 61 Nassau Street, New York.

The Seat Ideal for the Ladies' Wheel.

*A saddle that's a seat.
Saddle sore no more.*

THE WHEELER SADDLE CO., Detroit, Mich.

MICAOL Our latest. A collapsible Tube Lubricant composed of Follated Mica. Perfect for ball-bearings, gears and chains. One application to bearings or gears is guaranteed to last one entire season. Saves bother, saves clothing, saves bearings. By mail, 25c., including free sample of Allerton Mica Chain Lubricant. **100 WILLIAM ST., N. Y.**

necessarily deficient in strength, rigidity and wearing qualities. They were ridden long, hard and fast, and subjected to greater and more violent use than their heavier and stronger predecessors had been. Breakages were many, durability was impossible, and riders and makers alike realized that the safety point had been passed and the limit reached.

The reaction from the blunder of '95 has served to produce wheels of a reasonable weight that ought, with proper care, to surpass in durability and effectiveness any that have hitherto been produced. Good lines, improved workmanship, sufficient honest material, and reasonable use by the rider give promise of most satisfactory results.

But a bicycle may include all the fundamental qualities of a high-grade machine and yet have lacking in its running that intangible something that constitutes "life." The cycles of the past have varied, those of the present vary, and those of the future doubtless will continue to vary in the degree in which they possess this desirable attribute.

What is most frequently confounded with "life" in a bicycle is the smooth-running quality found in some machines possessing very fine bearings. This quality is most desirable, but does not in itself constitute "life," or guarantee its existence in a machine, and, owing to other causes, may not even ensure particularly easy running on long, hard or fast rides. Fine bearings form but one of the necessary features of a wheel that is endowed with "life." If, for instance, the machine is poorly designed, the frame lacks in rigidity, or inferior tires are used, it will have a drag to it on any but smooth roads and at slow speeds, even though it run smoothly.

In order to possess "life," a bicycle must be well constructed, well designed, well adjusted, cleaned and lubricated; be fitted with a non-stretching chain and resilient tires; be perfectly rigid; and, last, but most necessary, it must possess a balance and proportion that produce perfect symmetry and make a unit of the whole.

Perhaps this is equivalent to saying that the more perfect a bicycle is, the more "life" it will have. Grant this, and the problem is not solved. Few makers will agree on the "best" forms of construction, angles, lines and proportion for the wheels,

while riders generally are carried away by the latest fad, and admire that, and demand it, until manufacturers comply. It thus comes about that the annual productions of any maker are bound to vary in attractiveness to the public, and more or less in merit, while riders try one make and then another in the hope of obtaining something better at each attempt.

Owing to these causes, to the desire to maintain individuality, to differences in conception of what constitutes good lines, and not infrequently to too close application to the factory, and too little practical riding and mingling with riders on the part of designers, bicycle manufacturers introduce and perpetuate features that vary materially in merit but could be largely improved upon. In so doing, something in the way of the balance and proportions of the machine is sacrificed and something detracted from its "life."

It must not, however, be supposed that good lines alone will ensure "life" to a machine, for some whose proportions appear to be irreproachable are sadly deficient, owing to inferiority in other respects. In this lies one of the alluring dangers of the modern "cheap" class of wheels. They are copies *externally* of higher class productions, and can hardly be distinguished in appearance from them, even by experts in some cases.

Again, there may be two high grade wheels so much alike, and so well formed, that there may seem to be no choice between them; but a ride will show that one has perceptibly more "life" and responsiveness than the other. The difference may be small, or it may be considerable; it may be apparent to one person and not to another. Just what causes it, or where it comes in, it is sometimes impossible to say, but that it is largely due in some way to the balance and proportion of the whole may be accepted as a fact.

On the Hudson river the Mary Powell has for years been rated as the fastest steamer. No one knows exactly why, but her owners are so jealous of the reputation, and so fearful that her speed may be affected that, when she is repaired, it is said that material removed is carefully weighed, and exactly similar amounts are used in its place, and that she is as fast as ever, though she has been largely rebuilt in her long career. Racing wheelmen have done the same thing with favorite machines when they have been damaged in accidents.

The longer and more varied one's experience; the more attention paid to the details of what make perfect running; the greater one's susceptibility to change; the more accurate the eye in holding proportions, the more quickly will one recognize the truly thoroughbred bicycle and feel and appreciate that delicate, intangible, but charming, something in a wheel which is called its "life."

When June with her warmth holds her sweltering sway,
Then it's ho! for the country all Summer to stay.
But the farmers who hoe till they're blistered and brown,
They'd like to quit hoeing and ho! for the town.

A BALLADE OF BLUE-JACKETS.

JOE LINCOLN.

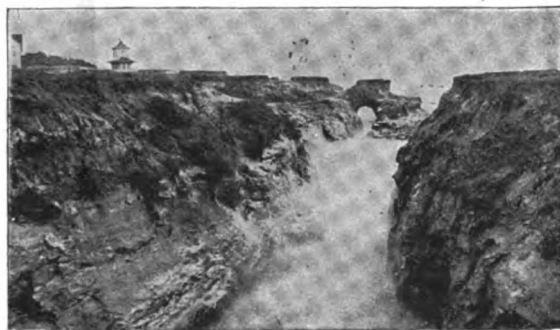
HE Don had his will with the "Maine,"
He set off his mine with a roar,
He quaffed to our dead his champagne,
And laughed till his sides they were sore;
And now he must settle his score,
And pay for his sport, as is right,
Our Navy is brave as of yore,
And Yankee blue-jackets can fight.

Perhaps we are not in the vein —
We pigs, as he's called us before —
'To laugh at our sailor-boys slain,
And so his brave joke we deplore.
But flashing a bolt from the shore
And sinking a ship in the night —
Was murder, our blue-jackets swore, —
And Yankee blue-jackets can fight.

Our guns at Manila spoke plain,
And sharp was the message they bore,
As swift through the squadron of Spain
Our death-dealing hurricane tore;
As, riddled and rent to the core,
Each cruiser plunged down out of sight,
"One more for our sailors! one more!"
And Yankee blue-jackets can fight.

ENVOY.

Alfonzo, just add to your store
Of learning, this sentiment trite,
Remember the war is n't o'er.
And Yankee blue-jackets can fight.



CYCLERS' SNAP SHOTS. — OCEAN-WORN CANAL, SANTA CRUZ, CAL.

Photo. by L. L. Schumo, Philadelphia.

AND a punctureless war ship would be a good thing, too.

There's many a merchant in many a town
Who has marked his feather pillows down.



A Cycle Tour Through Canada and Maine.
July 13-28. \$58. Write ELWELL TOURS, Portland, Maine.



REPAIRING ROADS IN SCOTLAND.

In a recent address before the Ilion, N. Y., Board of Trade, Hon. Robert MacKinnon gave an account of what he had observed abroad, and particularly in Scotland, in connection with the care and repair of roads. He said: "I rode a great many miles over and around the hills through this exceedingly interesting country. Scotland does not begin to be as wealthy a country as the State of New York, but everywhere through this romantic, hilly country the roads were a joy to everyone who had the pleasant experience of traveling over them and knows how much they add to the ideality and beauty of the country.

"How do they get these results? you inquire. In the first place, no farmer is allowed to work on the road. He spends his time to better advantage, taking care of his farm. In the next place, no dirt is put on the road, but dirt is taken off the road. In the next place, not a foot of road is built or repaired under irresponsible management, every mile of the road being under the control of an inspector, or engineer as we would call him in this country.

"The keeping of roads is let by contract at a public letting. The inspector advertises for bids on so many miles of road. The roads are called by names, such as the Little Falls road, the Herkimer road or the Ilion road, and every bidder of course knows, which road he is bidding on. Every mile or so along these roads there is a little square place made in the fields adjoining and open to the road about fifteen by twenty feet, and when the crops are all taken in, and the ground will allow it, the contractor goes into the fields with a single horse and cart.

"I do not remember in all Scotland or England of seeing a farm conveyance drawn by more than one horse. One horse there draws more than two horses here, because of the condition of the roads. The contractor picks up all the cobble-stones and loose stones in the field and carries them to this square enclosure. When the spring comes they take these stones and break them into crush stone and make what they call road-metal. In the meantime, in the spring of the year, they see that the gutters at the side of the road are kept open, that the water is properly drawn off, that the weeds are kept cut down, and mud, if any collects on the road, is scraped off. When the rainy or wet season comes

in the fall of the year, then the road-metal is drawn in a one-horse wagon and put carefully on the road in places where it is needed and it is gradually worn into position by the travel on the road, so that when the following spring comes it is worn into position and is as smooth as a floor.

"They are, however, improving on this system, and they carefully save the dirt which wears away from the stone upon the road and put it in piles, and then in the fall they put the broken stone on and cover it with this loose dirt and run a roller over it and put it in place, which very materially expedites the repairing of the roads. All the stone that I saw used upon the roads seemed to be a limestone, something of the character used in the village of Mohawk, and I am convinced that it is much easier to keep a smooth and perfect surface out of limestone than from the stone around Little Falls. This stone, however, I think wears somewhat longer than the limestone does. I think sometimes that a little mixture of our hard gneiss rock and the limestone would make a much better road than by simply using our rock alone.

"We have in this example of the care of foreign roads the very opposite principle from that adopted and in vogue in the State of New York. Our system results in loss to the farmer in more than a financial way. It is a loss to him socially, spiritually and intellectually. It largely destroys every comfort of living in the country, and is a detriment to him in every way. If I did not believe that the people in the country could be bettered by good roads I would never have had anything to say on the subject."

EFFICIENCY OF UNEQUAL AXLES.

The Park Commissioners, of Denver, writes No. 163,355, use sprinkling-wagons with tires eight inches wide, and rear axles sixteen inches longer than the front ones. Each cart is thus made equivalent to a roller thirty-two inches wide. The effect is very marked. The good effect of unequal axles, even with comparatively narrow tires, may be seen at any short curve in the street or road where the rear wheels do not track with the front ones.

A VALUABLE INSTRUMENT.

An instrument has been devised for measuring and registering upon a diagram the inequalities and the shape, number and depth of the depressions of any road upon which it may be used, says the English *Cyclist*, and the Road Improvement Association are considering its use in order to be able to demonstrate the condition of any highway. Some interesting pictures would be produced if a few of these instruments were put in use over some of our country roads.

A load that's too heavy when roads are rough,
When roads are good is not nearly enough.

THERE is no road without its thorn.

League of American Wheelmen

... Official Department ...

ABBOT BASSETT, Editor.

Officers for 1897 and 1898.

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New York City.

1st Vice-President, T. J. KEENAN, JR.,
Press, Pittsburg, Penn.

2d Vice-President, EDWARD N. HINES,
35 Larned St., West, Detroit, Mich.

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Box 329, Trenton, N. J.

Secretary, ABBOT BASSETT,
Russia Bldg., 530 Atlantic Ave., cor. Congress St.,
Boston, Mass.

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W. I. DOTY, Denver, Colo.

A. W. ROBINSON, 4 Post Office Sq., Boston, Mass.

J. B. SHERIDAN, St. Louis Republic, St. Louis, Mo.

Rules and Regulations.

E. KOSTOMLATSKY, Cedar Rapids, Ia.

WANTED, ADDRESSES.

We desire the addresses of the following members:
Miss Elsie Pomeroy, formerly of Roosevelt Hospital,
New York City.

Miss Lizzie C. Bourque, formerly of New Bedford,
Mass.

Claims for duty on bicycles have been made by the
Canadian Customs officials, and these people are wanted
to answer them. Send to ABBOT BASSETT.

RENEWAL LIST NO. 19.

Including renewals from May 9-14 inclusive.

Alabama	1	New Jersey	246
Arizona		New Mexico	
Arkansas		New York	644
Colorado	16	North California	3
Connecticut	78	North Carolina	1
Delaware	24	North Dakota	1
District Columbia	9	Ohio	56
Florida	2	Oklahoma	
Georgia		Oregon	1
Idaho	1	Pennsylvania	454
Illinois	55	Rhode Island	32
Indiana	27	South California	3
Iowa	6	South Carolina	2
Kansas	14	South Dakota	
Kentucky	21	Tennessee	7
Louisiana		Texas	7
Maine	7	Utah	2
Maryland	29	Vermont	
Massachusetts	283	Virginia	4
Michigan	57	Washington	
Minnesota	13	West Virginia	4
Mississippi		Wisconsin	60
Missouri	43	Wyoming	
Montana	4	Canada	
Nebraska	1	Foreign	
Nevada		Mexico	
New Hampshire	19	Indian Territory	

MARYLAND DIVISION.

PRIZES.

The list of prizes and rules governing the contest
can be obtained from Robert H. Carr, Jr., Secretary-
Treasurer, 607 Law Building. If you are going to
enter the contest, be sure to send your name and ad-
dress to Mr. Carr with a request for application blanks.

RENEWALS.

The renewals have been coming in very nicely, but
quite a number of old members are still unrenewed.
Look after these members and try to get them to con-
tinue their allegiance to the League.

LOCAL CONSULS FOR BALTIMORE CITY.

Quite a number of new wards are unsupplied with

local consuls. Before a local consulate can be organ-
ized it is necessary to have a local consul for each ward.
I will be glad to receive applications for local consuls
from the different wards as soon as possible, in order to
complete arrangements for the formation of the local
consulate.

'98 MEETS.

Look out for the issue of the BULLETIN on the 27th!
In that issue will be outlined the programme for the
Meet in Frederick, on July 4th, and the Fall Meet in
Baltimore. There will be an interesting programme
for both of these occasions.

CONWAY W. SAMS, Chief Consul.

MASSACHUSETTS BENEFITS.

Many places of business display the initials L. A. W.
or the winged wheel or both, with the very natural hope
of attracting patronage from L. A. W. members. We
cannot prevent this, especially if the proprietor is a
member. We can, however, prevent any misunder-
standing as to which places are bound to give L. A. W.
members a discount. If you see this embossed metal
sign in front of a hotel or repair-shop in Massachusetts,



it means that we have a bond from that concern to give
certain discounts to L. A. W. members. If you can-
not see this particular sign without going inside the
building, then it is not "officially endorsed," no matter
what other L. A. W. signs are in sight.

A list of the local consuls, hotels and repair-shops
which have been designated, together with discounts
agreed upon, may be had from this office for a stamp.
STERLING ELLIOTT, Chief Consul.

NEW YORK STATE DIVISION.

NOTICE OF JUNE MEETING.

The semi-annual meeting of the Board of Officers, of
the New York State Division, will be held at the Cot-
tage, Berkeley Oval, Borough of Bronx, New York
city, on Saturday, June 18th, at 10 o'clock in the fore-
noon.

By order of the Executive Committee.

W. S. BULL, Sec.-Treas.

WISCONSIN DIVISION.

NOTICE TO LOCAL CONSULS.

With a very few exceptions local consuls have been
established this Spring in all the cities and towns in
the State where there are League members. The total
number of local consuls at this date is 192. This in-
cludes sub-consuls in Milwaukee, Oshkosh, Green Bay,
Kenosha, Appleton and Baraboo. The names of the
consuls have been published from time to time in the
BULLETIN. The secretary will furnish to any one a
complete printed list of consuls upon application. In
81 towns local consuls have not as yet reported to the
secretary contracts with League hotels and 92 towns
are without repair-shops. Frequent requests have been
sent to local consuls to close contracts in such towns,
but without response.

The lists of repair-shops and hotels should be com-
pleted at once if at all, and I make this last call upon
local consuls to immediately close contracts with repair-
shops and hotels in all towns where such contracts have
not yet been signed. If it is found impossible to make
desirable contracts the local consul should without de-
lay so inform the secretary. The season is getting well
advanced and it is certainly time this matter be closed.

I would also call the attention of the local consuls
to April and May renewals which are coming in very
slowly. Call upon the delinquent, collect the dues and
forward the same to the secretary. At this writing,
May 7th, there are 300 renewals due in April still out,
and in May there are 600 expirations, besides 25 which
have been paid. These must be looked after sharply.
There is but one way to keep up renewals and that is
for the local consul to go after them.

SAM J. RYAN, Sec.-Treas.

KENTUCKY DIVISION.

All members of Kentucky Division are requested to
write me for a supply of recruiting pamphlets and ap-
plication blanks, and to make an earnest effort to
recruit the Division to the proportions which the large
cycling population of the state warrants.

We are not making the progress that we should
make, though the effective work of the few who are
making an effort proves that our membership could
easily be doubled by a slight effort on the part of a
united membership.

A long list of valuable and attractive prizes will be
awarded to those who secure new members during the
season of 1898. The competition is now open, and full
information will be furnished upon application.

Write at once. We need the active aid of every
member.

Yours fraternally,

OWEN LAWSON, Sec.-Treas.

LOUISVILLE, Ky., May 12, 1898.

INDIANA DIVISION.

Our Board of Officers by mail vote has adopted and
directed the putting in force of the organization of the
Junior Membership of the League. In this branch of
the organization we enroll youngsters between the ages
of twelve and eighteen, whose parents or guardians are
now members in good standing. The initiation fee is
25 cents and the dues 50 cents a year. Upon reaching
the age of eighteen these junior members become regu-
lar members of the organization by simply paying the
renewal fee of \$1.00 per year. Applications for Junior
Membership must be endorsed by the parent or guar-
dian, and should give the name of applicant, age and
address. These applications must be sent to the Sec-
retary-Treasurer of this division. Application blanks
will be sent you, or you should apply to the Secretary-
Treasurer for them. We hope that the adoption of the
Junior Membership will add materially to the enroll-
ment in this division. Who will be No. 1?

WALLACE SHERWOOD.

TO ALL L. A. W. MEMBERS:

A new League benefit has been acquired for our
members, and the publishers of a large number of peri-
odicals have agreed to send their publications to L.A.W.
members at special "club rates," which show a consid-
erable reduction from the regular subscription prices.

These publications are included in the following list,
which covers nearly every department of periodical lit-
erature.

Important.—In each case the subscriber is to send
the subscription price to Secretary Bassett (530 Atlantic
Ave., Boston, Mass.). Secretary Bassett will at once
forward the subscription to the publisher with an official
paper certifying that you are a League member and
entitled to this discount. Separate printed lists in cir-
cular form are being prepared and will shortly be ready
for distribution among the officers of the State Division
and among members who may require them.

Publications marked thus (*) refuse to allow us to
quote reduced rates direct to League members, but pay
the League a small commission on each subscription.
The amounts thus received will be devoted to the part
payment of expenses for running this department.

As we supply the periodicals at cost, members are
requested to send five cents additional in each case to
pay postage.

ISAAC B. POTTER, President.

Number of publication is given first, followed by title
and place of publication; class of paper; initials D. for
daily; W., weekly; B. W., bi-weekly; M., monthly;
S. M., semi-monthly; B. M., bi-monthly; Q., quarterly;
S. A., semi-annually.

A

1. Advocate and News, Topeka. Populist. W. \$1. 75c.
2. Advocate and Family Guardian, N. Y. Lit. (rar.). S.-M. \$1. 75c.
3. *Ad Writer, St. Louis. Advertising. M. \$1. \$1.
4. Age of Steel, St. Louis. Metals. W. \$2. \$1.
5. Agricultural Epitomist, Indianapolis. Agricul- tural. M. 50c. 25c.
6. Alaskan, Sitka. Independent. W. \$2. \$1.60
7. Albany Law Journal, Albany. Legal. W. \$5. \$4.50.
8. Albany Medical Annals, Albany. Medical. M. \$1. 75c.
9. Aluminum World, N. Y. Aluminum. M. \$1. 75c.
10. *Amateur Sportsman, N. Y. Sporting. M. \$1. \$1.
11. *American Art Journal, N. Y. Music and Trade. W. \$3. \$3.
12. American Bank Reporter, N. Y. Banking. Q. \$4. \$3.40.
13. American Bee Journal, Chicago. Bees. W. \$1. 70c.
14. American Cheesemaker, Grand Rapids. Dairy. M. 50c. 40c.
15. *American Citizen, Boston. W. \$2. \$2.
16. American Cultivator, Boston. Agricultural. \$2. \$1.80.
17. American Dairyman, N. Y. Dairy. W. \$1.50. \$1.

18. American Electrician, N. Y. Electricity. M. \$1. 90c.
19. American Engineer and Car Builder, N. Y. Railways. M. \$2. \$1.50.
20. American Exporter, N. Y. Export Trade. M. \$2. \$1.
21. American Farmer, Indianapolis. Agricultural. S. M. 50c. 15c.
22. *American Field, Chicago. Sporting. W. \$4. \$4.
23. American Gardening, N. Y. Horticultural. W. \$1. 75c.
24. American Germanica, N. Y. Q. \$2. \$1.75.
25. American Grocer, N. Y. Grocer. W. \$3. \$2.
26. *American Harness and Carriage Journal, Chicago. Harness and Carriages. M. \$1. \$1.
27. *American Hebrew, N. Y. Hebrew. W. \$3. \$3.
28. American Historical Review, N. Y. History. Q. \$3. \$2.50.
29. American Horse Breeder, Boston. Horses. W. \$2. \$1.80.
30. American Horse Owner, Chicago. Horses. 60c. 50c.
31. American Journal of Archaeology, N. Y. Archaeology. B. M. \$5. \$4.
32. American Journal of Education, St. Louis. Education. M. \$1. 80c.
33. *American Journal of the Medical Sciences, N. Y. Medical. M. \$4. \$4.
34. American Journal of Pharmacy, Philadelphia. Pharmacy. M. \$3. \$2.40.
35. *American Journal of Science, New Haven. Science. M. \$6. \$6.
36. *American Law Register, Philadelphia. Law. M. \$3. \$3.
37. American Lawyer, N. Y. Law. M. \$1. 75c.
38. American Machinist, N. Y. Machinery. W. \$3. \$2.
39. American Microscopical Journal, Washington, D. C. Microscopy. M. \$2. \$1.33.
40. American Miller, Chicago. Miller. M. \$2. \$1.50.
41. *American Monthly Review of Reviews, N. Y. Literary. M. \$2.50. \$2.50.
42. American Poultry Journal, Chicago. Poultry. M. 50c. 30c.
43. American Practitioner and News, Louisville. Medical. S. M. \$2. \$1.50.
44. American Primary Teacher, Boston. Education. 10 Nos. \$1. 80c.
45. American School Board Journal, Milwaukee. Education. M. \$1. 60c.
46. American Sentinel, N. Y. Political Reform. W. \$1. 75c.
47. *American Sportsman, Cleveland. Sporting. W. \$2. \$2.
48. American Wheelman and Cycle Trade Gazette, N. Y. Cycling. W. \$2. \$1.
49. *American Woodworker, Buffalo. Woodworking. M. \$1.50. \$1.50.
50. American Youth, Chicago. Philanthropy. W. \$1.50. \$1.05.
51. Anthony's Photo. Bulletin, N. Y. Photography. M. \$2. \$1.50.
52. Architecture and Building, N. Y. Architects. W. \$4. \$3.
53. Architectural Record, N. Y. Architects. Q. \$1. 90c.
54. *Archives of Ophthalmology, N. Y. Medical. B. M. \$5. \$5.
55. *Archives of Otolary, N. Y. Medical. B. M. \$4. \$4.
56. Archives of Pediatrics, N. Y. Medical. M. \$3. \$2.40.
57. Arena, Boston. Literary Review. M. \$2.50. \$2.50.
58. Argonaut, San Francisco. Literature. W. \$4. \$3.
59. Argosy, N. Y. Literary. M. \$1. 85c.
60. Army and Navy Journal, N. Y. Army and Navy. W. \$6. \$5.
61. Art Amateur, N. Y. Art. M. \$4. \$3.
62. Art Interchange, N. Y. Art. M. \$4. \$3.25.
63. Art Student, N. Y. Art. M. \$1. 75c.
64. Atlanta Medical and Surgical Journal, Atlanta. Medical. M. \$2. \$1.50.
65. Atlantic Monthly, Boston. Literary. M. \$4. \$3.20.

B

66. Babyhood, N. Y. For Parents. M. \$1. 80c.
67. Babyland, N. Y. Juvenile. M. 50c. 40c.
68. Bachelor of Arts, N. Y. General Literature. M. \$3. \$2.50.
69. Badminton Magazine, N. Y. Literary. M. \$3.50. \$3.
70. Banker and Tradesman, Boston. Banking. W. \$5. \$4.
71. Banner of Gold, Chicago. Keeley League. S. M. \$1. 75c.
72. Bee Keepers Review, Flint, Mich. Bees. M. \$1. 75c.
73. Bicycling World, Boston. Cycling. W. \$1. 50c.
74. *Black Cat, Boston. Fiction. M. 50c. 50c.
75. Black Diamond, Chicago. Coal. W. \$3. \$2.
76. *Black and White, Chicago. Insurance. M. \$2. \$2.
77. *Blacksmith and Wheelwright, N. Y. Mechanics. M. \$1. \$1.

78. Bond Buyer, N. Y. Bonds. W. \$5. \$3.
 79. *Book Buyer, N. Y. Books. M. \$1.50. \$1.50.
 80. Bookkeeper, Detroit. Bookkeeping. M. \$1. 60c.
 81. Bookman, N. Y. Books. M. \$2. \$1.60.
 82. *Boots and Shoes Weekly, N. Y. Shoes. W. \$2. \$2.
 83. *Boot and Shoe Recorder, Boston. Shoes. W. \$2.50. \$2.50.
 84. *Boston Medical and Surgical Journal, Boston. Medical. W. \$5. \$5.
 85. Brain, N. Y. Mind. Q. \$3.50. \$2.90.
 86. Brains, N. Y. Advertising. W. \$4. \$3.40.
 87. *Braithwaite's Retrospect, N. Y. Medical. S. A. \$2.50. \$2.50.
 88. Brann's Iconoclast, Waco, Texas. Literary. M. \$1. 75c.
 89. Breeders Gazette, Chicago. Live Stock. W. \$2. \$1.
 90. *British American Citizen, Boston. W. \$2. \$2.
 91. Brochure Series of Architecture, Boston. 50c. 40c.
 92. Building and Loan News, N. Y. Loan Association. M. \$1. 50c.
 93. *Bulletin of American Mathematical Society, N. Y. Mathematical. M. \$5. \$5.
 94. *Bulletin of Pharmacy, Detroit. Pharmacy. M. \$1. \$1.
- C**
95. California Architectural and Building News, San Francisco. Building. M. \$3. \$2.25.
 96. California Fruit Grower, San Francisco. Horticultural. W. \$2. \$1.75.
 97. Canada Lancet, Toronto. Medical. M. \$3. \$2.
 98. Canadian Magazine, Toronto. Literary. M. \$2.50. \$1.80.
 99. Canada Educational Monthly, Toronto. Educational. M. \$1. 80c.
 100. Canada Law Journal, Toronto. Legal. B. W. \$5. \$4.
 101. Carpentry and Building, N. Y. Building. M. \$1. 75c.
 102. Carriage Monthly, Philadelphia. Carriages. M. \$2. \$1.50.
 103. Casket, Rochester. Undertaker. M. \$1. 75c.
 104. Cassier's Magazine, N. Y. Engineering. M. \$3. \$2.50.
 105. *Century Magazine, N. Y. Literary. M. \$4. \$4.
 106. Chicago Grocer, Chicago. Grocer. W. \$2. \$1.60.
 107. Chap Book, Chicago. Literary. S. M. \$2. \$1.60.
 108. Chaperone Magazine, St. Louis. Literary. M. \$1. 75c.
 109. *Chautauquan, Meadville, Pa. Education. M. \$2. \$2.
 110. Chicago Journal of Commerce, Chicago. Metals, etc. W. \$2. \$1.
 111. Chicago Law Journal, Chicago. Legal. M. \$2.50. \$2.
 112. Chicago Legal News, Chicago. Legal. W. \$2.20. \$1.65.
 113. Chicago Ledger, Chicago. Literary. W. \$1. 75c.
 114. Chicago Medical Times, Chicago. Medical. M. \$2. \$1.60.
 115. Chicago Vegetarian, Chicago. Vegetarianism. M. 50c. 25c.
 116. Child Study Monthly, Chicago. Educational. M. \$1. 80c.
 117. China Decorator, N. Y. China Decoration. M. \$3. \$2.40.
 118. Cincinnati Price Current, Cincinnati. Commercial. W. \$5. \$4.50.
 119. Clay Workers, Indianapolis. Clay. \$2. \$1.50.
 120. Clinical Review, Chicago. M. \$2.50. \$2.
 121. Clipper, N. Y. Sport. W. \$4. \$3.20.
 122. Clothier and Furnisher, N. Y. Clothing. M. \$1. 90c.
 123. Collector, N. Y. Historical. M. \$1. 75c.
 124. Colman's Rural World, St. Louis. Agricultural. W. \$1. 75c.
 125. Companion, Columbus. I. O. O. F. M. 50c. 40c.
 126. Concert Goer, Boston. Music. M. \$1. 75c.
 127. Connecticut Farmer, Hartford. Agricultural. M. \$1.50. \$1.
 128. Cosmopolitan Magazine, Irvington, N. Y. Literary. M. \$1. 80c.
 129. Country Gentleman, Albany. Agricultural. W. \$2. \$1.50.
 130. Critic, N. Y. Literature. W. \$3. \$2.80.
 131. *Current History, Boston. History. Q. \$1.50. \$1.50.
 132. Current Literature, N. Y. Literature. M. \$3. \$2.00.

D

133. Daily Drovers Journal, So. Omaha, Neb. Live Stock Markets. D. \$4. \$4.
134. Daily Financial News and Indicator, N. Y. D. \$8. \$6.40.
135. Daily Journal of Commerce, San Francisco. Commercial. D. \$6. \$4.
136. Daily Mining Record, Denver. Mining. D. \$5. \$4.
137. Dakota Farmer, Aberdeen. Agricultural. S. M. \$1. 65c.

138. Delineator, N. Y. Fashions. M. \$1. 90c.
 139. Dial, Chicago. Books. S. M. \$2. \$1.40.
 140. Dixie, Atlanta. Mechanical. M. \$1. 50c.
 141. Dog Fancier, Battle Creek, Mich. Dogs. M. 50c. 35c.
 142. Domestic Engineering, Chicago. Engineering. M. \$2. \$1.50.
 143. Dramatic Magazine, Chicago. Dramatic. M. \$2.50. \$2.20.
 144. Dramatic News, N. Y. Dramatic. W. \$4. \$3.20.
 145. *Drovers Telegram, Kansas City. Live Stock Markets. W. \$5. \$5.
 146. Dry Goods Economist, N. Y. Dry Goods. W. \$5. \$3.
 147. Dry Goods Reporter, St. Louis. Dry Goods. W. \$2. \$1.50.
 148. Duglison's College and Clinical Record. Philadelphia. \$2. \$1.50.
- E**
149. Eclectic Magazine, N. Y. Literary. M. \$5. \$4.
 150. Eclectic Medical Journal, Cincinnati. Medical. M. \$2. \$1.50.
 151. Educational Foundations, N. Y. Educational. M. \$1. 90c.
 152. Educational Gazette, N. Y. Educational. M. \$1. 60c.
 153. Educator, Buffalo. Educational. M. 50c. 40c.
 154. Electrical Age, N. Y. Electricity. W. \$2.50. \$1.75.
 155. Electrical Engineer, N. Y. Electricity. W. \$3. \$2.25.
 156. Electrical Engineering, Chicago. Electricity. M. \$1. 75c.
 157. Electrical Review, N. Y. Electricity. W. \$3. \$2.25.
 158. Electricity, N. Y. Electricity. W. \$2.50. \$2.
 159. Elgin Dairy Report, Elgin, Ill. W. \$1. 80c.
 160. Embalmer's Monthly, Chicago. Undertakers. M. \$1. 50c.
 161. Engineer, N. Y. Steam. B. W. \$2. \$1.50.
 162. *Engineering Magazine, N. Y. Engineering. M. \$3. \$3.
 163. Engineers and Power Users Magazine, Boston. M. \$1. 75c.
 164. *Etude, Philadelphia. Music. M. \$1.50. \$1.50.
 165. Every Month, N. Y. Literary. M. \$1. 60c.
 166. Every Saturday, Baltimore. Literary. W. \$1. 80c.
 167. Every Where, Brooklyn. Literary. 50c. 30c.
 168. Expression, Boston. Elocution. M. \$1. 70c.
 169. Economic Journal, N. Y. Economics. Q. \$5. \$4.

F

170. *Fabrics, Fancy Goods and Notions, N. Y. Dry Goods and Notions. M. \$2. \$2.
171. Fanciers' Gazette, Indianapolis. Poultry. M. 50c. 30c.
172. *Farm and Fireside, Springfield, O. Agricultural. S. M. 50c. 50c.
173. Farm and Home, Springfield, Mass. Agricultural. S. M. 50c. 35c.
174. Farm Journal, Philadelphia. Agricultural. M. 50c. 40c.
175. Farm Machinery, St. Louis. Implements. W. \$1. 75c.
176. Farm Poultry, Boston. Poultry. S. M. \$1. 60c.
177. Farm and Fruitgrower, Jacksonville, Fla. Agricultural. W. \$2. \$1.50.
178. Farmers' Call, Quincy, Ill. Agricultural. W. 50c. 18c.
179. Farmers Home, Dayton, O. Agriculture and Literature. W. 50c. 40c.
180. Farmers Journal, Buffalo. Agriculture. W. \$1. 75c.
181. Farmers Review, Chicago. Agriculture. W. \$1. 85c.
182. Farmers Tribune, Des Moines. Agriculture. W. \$1. 40c.
183. Farmers Union, Chicago. Agriculture. W. \$1. 50c.
184. Farmers Voice, Chicago. Agriculture. W. \$1. 75c.
185. *Field and Farm, Denver. Agriculture. W. \$2. \$2.
186. Field and Stream, N. Y. M. \$1. 75c.
187. Financial Record, N. Y. Financial. W. \$3. \$2.40.
188. Fireman's Herald, N. Y. Fire Service. W. \$1.50. \$1.
189. Fireman's Standard, Somerville, Mass. Fire Service. S. M. \$1. 75c.
190. *Fireside Companion, N. Y. Fiction. W. \$3. \$3.
191. Fishing Gazette, N. Y. Fishing Industry. W. \$1. 90c.
192. Florida Agriculturist, De Land, Fla. Agricultural. W. \$2. \$1.
193. *Forum, N. Y. Reviews. M. \$3. \$3.
194. Frank Leslie's Popular Monthly, N. Y. Literary. M. \$3. \$2.40.
195. French Dressmaker, N. Y. Dressmaker. M. \$3. \$2.50.
196. Fruit Growers Trade Journal, Cobden, Ill. Horticultural. M. 50c. 25c.
197. Fruit Trade Journal, N. Y. Fruit Trade. W. \$3. \$2.

G

198. Game Fanciers' Journal, Battle Creek, Mich. Poultry. M. 50c. 30c.
199. Gardening, Chicago. Gardening. S.-M. \$2. \$1.25.
200. Geyer's Stationer, N. Y. Trade. W. \$2. \$1.50.
201. Golfing, N. Y. Game of Golf. W. \$2. \$2.
202. Grand Army Advocate, Des Moines. G. A. R. S.-M. \$1. 60c.
203. Granite Cutters' Journal, Baltimore. Stone-cutters. M. \$1. \$1.
204. Great Round World, N. Y. Juvenile. W. \$1.50. \$1.25.
205. Grocer and Country Merchant, San Francisco. Grocers. W. \$2.50. \$2.50.

H

206. Haberdasher, N. Y. Trade. M. \$3. \$2.
207. Half Hour, N. Y. 50c. 50c.
208. Happy Days, N. Y. Fiction. W. \$2.50. \$2.
209. Harpers' Bazar, N. Y. Fashions. W. \$4. \$3.20.
210. Harpers' Literature, N. Y. W. \$4. \$3.50.
211. Harpers' Monthly Magazine, N. Y. Literary. M. \$4. \$3.
212. Harpers' Round Table, N. Y. Juvenile. M. \$1. 80c.
213. Harpers' Illustrated Weekly, N. Y. Literary. W. \$4. \$3.20.
214. Heating and Ventilation, N. Y. Scientific. M. \$1. 50c.
215. Hide and Leather, Chicago. Leather. W. \$3. \$2.40.
216. Home, Boston. Literary. M. 50c. 20c.
217. Home Art, Chicago. Art. M. \$1. 75c.
218. Home Decorator and Furnisher, N. Y. M. \$2. \$1.25.
219. Home and Farm, Louisville. Agricultural. S.-M. 50c. 35c.
220. Home and School Visitor, Greenfield, Ind. Juvenile. M. 75c. 50c.
221. Home Journal, Lafayette, Ind. Agricultural. W. \$1. 50c.
222. Home Journal, N. Y. Society. W. \$2. \$2.
223. Homeopathic Envoy, Philadelphia. M. 25c. 15c.
224. Homeopathic Journal of Surgery, Chicago. Homeopathy. \$5. \$4.50.
225. Homeopathic Physician, Philadelphia. Homeopathy. M. \$2.50. \$1.90.
226. Home Study for Building Trade, Scranton. M. 60c. 40c.
227. Home Study for Machinists, Scranton. M. 60c. 40c.
228. Home Study Magazine, Scranton. Scientific. M. \$1.50. \$1.
229. Horseshoers Journal, Detroit. Horseshoers. M. \$1. 75c.
230. Hotel World, Chicago. Hotels. W. \$2.50. \$2.
231. Household, Boston. Household. M. \$1. 75c.
232. Housekeeper, Minneapolis. Household. S. M. 50c. 40c.
233. Housewife, N. Y. Household. M. 50c. 35c.
234. Hub, N. Y. Carriages. M. \$2. \$2.
235. Humane Journal, Chicago. Dumb Animals. M. \$1. \$1.
236. Humorist, St. Louis. Humorous. W. \$2. \$1.

I

237. Ice Trade Journal, Philadelphia. Ice. M. \$1. \$1.
238. Illinois Free Mason, Bloomington, Ill. Masonic. M. \$1. \$1.
239. Illustrated American, N. Y. Literary. W. \$4. \$3.50.
240. Illustrated London News, N. Y. Literary. W. \$6. \$5.40.
241. Illustrated Weekly Sentinel, Denver. Literary. W. \$1. 75c.
242. Indiana Farmer, Indianapolis. Agricultural. W. \$1. 75c.
243. Indiana Medical Journal, Indianapolis. Medical. M. \$1. 75c.
244. Indicator and National Journal of Insurance, Detroit. Insurance. S.-M. \$3. \$1.50.
245. International Dental Journal, Philadelphia. Dental. M. \$2.50. \$2.
246. International Journal of Surgery, N. Y. Surgical. M. \$1. 50c.
247. International Medical Journal, Philadelphia. Medical. M. \$2. \$1.50.
248. International Studio, N. Y. Art. M. \$3.50. \$3.50.
249. Irish World, N. Y. Irish Cause. W. \$2.50. \$2.50.
250. Iron Age, N. Y. Iron. W. \$4.50. \$3.50.

J

251. Jewelers' Circular, N. Y. Jewelers. \$2. \$1.50.
252. Jewelers' Journal, Chicago. Jewelers. M. \$1. 50c.
253. Jewish Quarterly, N. Y. Q. \$4. \$3.34.
254. Journal of Agriculture, St. Louis. Agricultural. W. \$1. 75c.
255. Journal of American Folk Lore, Boston. Folk Lore. Q. \$3. \$2.40.
256. Journal of Association of Engineering Societies, Philadelphia. Engineering. M. \$3. \$2.50.

257. Journal of Comparative Medicine and Veterinary Archives, Philadelphia. Veterinary. M. \$3. \$2.50.
258. Journal of Education, Boston. Education. W. \$2.50. \$2.25.
259. Journal of Electricity, San Francisco. Electricity. M. \$1. 75c.
260. Journal of Inebriety, Hartford. Medical. Q. \$2. \$1.60.
261. Journal of Morphology, Boston. Zoology. S. A. \$9. \$9.
262. Journal of Nervous and Mental Diseases, N. Y. Nerves and Mind. M. \$3. 25c.
263. Journal of Philology, N. Y. S. A. \$2.50. \$2.10.
264. Journal of U. S. Artillery, Fort Monroe, Va. Artillery. B. M. \$2.50. \$2.
265. Judge, N. Y. Comic. W. \$5. \$4.
266. Judge's Library, N. Y. Comic. M. \$1. 75c.

K

267. Kansas Farmer, Topeka. Agricultural. W. \$1. 75c.
268. Kansas Medical Journal, Topeka. Medical. M. \$1. 75c.
269. Knight, Columbus. Knights of Pythias. M. 50c. 40c.

L

270. Ladies' Home Journal, Philadelphia. Literary. M. \$1. \$1.
271. Land of Sunshine, Los Angeles. Literary. M. \$1. \$1.
272. Land and Water, Boston. Sports. M. \$1. 75c.
273. Le Bon Ton, N. Y. Fashions. M. \$3.50. \$3.
274. Legal Adviser, Chicago. Legal. M. \$1. 75c.
275. Leisure Hours, Philadelphia. Literary. M. \$1. \$1.
276. Leonards' Illustrated Medical Journal, Detroit. Medical. Q. 50c. 25c.
277. Leslie's Weekly, N. Y. Literary. W. \$4. \$3.20.
278. Life, N. Y. Humorous. W. \$2. \$1.50.
279. Lippincott's Magazine, Philadelphia. Literary. M. \$3. \$2.15.
280. Literary Digest, N. Y. Literary. \$1. \$2.75.
281. Literary World, Boston. Literary. B. W. \$2. \$1.50.
282. Little Folks, Boston. Juvenile. M. \$1. 80c.
283. Little Men and Women, N. Y. Juvenile. M. \$1. 80c.
284. Live Stock and Western Farm Journal, Des Moines. Farm and Stock. S.-M. \$1. 75c.
285. Live Stock Indicator, Kansas City. Live Stock. W. \$1. \$1.
286. Living Age, Boston. W. \$6. \$5.50.
287. Locomotive Engineering, N. Y. Engineering. M. \$2. \$1.70.
288. Longman's Magazine, N. Y. Literary. M. \$2.25. \$1.70.
289. Louisiana Planter and Sugar Manufacturer, New Orleans. Sugar and Rice. W. \$3. \$2.25.
290. Lumber, N. Y. Trade. M. \$1. \$1.
291. Lumber Trade Journal, New Orleans. Lumber. S.-M. \$1. 75c.
292. Lumber World, Buffalo. Lumber. W. \$1.50. \$1.50.

(To be Continued.)

RACING BOARD BULLETIN.

BALTIMORE, May 10, 1898.

The Detroit Cycle Track Co., Detroit, Mich., and the Kenosha Trotting Park Co., Haverhill, Mass., have been restored to good standing.

The following suspensions will expire on the dates given:

V. Westgate, Taunton, Mass., May 28; W. O. Carpenter, Troy, N. Y., June 1; Fred Lemieux, Ware, Mass., May 9; Clyde Quinby, Steubenville, O., May 29; F. W. Pulkerson, New Castle, Pa., and D. W. Connell, Sharon, Pa., June 4.

The contract of the National Cycledrome Co., New York, with James Bowler, Chicago, Ill., is approved.

Registered.

- No. 51—O. B. Herbert, Gladwyne, Pa.
No. 52—W. F. Becker, Minneapolis, Minn.
No. 53—G. S. Wells, New York, N. Y.
No. 54—Chas. Hadfield, Newark, N. J.
No. 55—Joshua Lindley, Trenton, N. J.
No. 56—Victor Verillho, Paris, France.
No. 57—Harry F. Terrill, San Francisco, Cal.
No. 1017—Lorin L. Miner, Brooklyn, N. Y.
No. 1018—Donald W. Parker, New York, N. Y.
No. 1019—Chas. J. Miller, Buffalo, N. Y.
No. 4999—A. G. Martens, St. Paul, Minn.
No. 4023—S. C. Cox, Chicago, Ill.
No. 3012—Barney F. Oldfield, Toledo, O.
No. 58—James Michael, Chicago, Ill.
No. 59—Wm. A. Lantz, Harrisburg, Pa.
No. 60—John A. Shome, Philadelphia, Pa.
No. 61—Wm. Sims, Philadelphia, Pa.
No. 1030—Edward Taylore, Paris, France.
No. 1011—Major Taylor, New York, N. Y.
No. 1022—F. J. Titus, New York, N. Y.
No. 1023—O. L. Pickard, San Francisco, Cal.

Transferred to Professional Class.

Frank W. Stevens, Lowell, Mass., clause (a)

- Bose Brinson and Louis Speth, Augusta, Ga., clause (b).
J. C. Murphy and August Sizer, Kane, Pa., clauses (c) and (f).
Maynard Burlingame, Woonsocket, R. I., clauses (b) and (d).
John A. Shome, Philadelphia, Pa., clause (d).

Suspended Pending Investigation.

- Barrett Dodge, Chas. Prickett, Walter F. Rooney, Roger Stallings, Fred C. Williams, Willie Herman, Monroe Dicks, and Fred Kerr, Augusta, Ga.

Suspended.

- Ernest Rooney, Louis T. Evans, Chas. B. Moring, Fred C. Williams, and Walter P. Rooney, Augusta, Ga., until June 3, for competing with a suspended man.
Mose Brinson, Augusta, Ga., until July 1, 1898, for false entry.

C. B. Williams, Augusta, Ga., until Aug. 15, riding while under suspension.

F. Fishburne, H. A. Coleman, and J. B. Barth, Columbia, S. C., are suspended from all road and track racing, and ruled off L. A. W. tracks in every capacity to July 9, 1898, for riding while under suspension.

Pennington, Columbia, S. C., to July 6, 1898, for false entry.

Larasey and Jones, Columbia, S. C., to June 6, 1898, for competing with suspended men.

National Circuit Dates Accepted.

Asbury Park Ath. Ass'n, Asbury Park, N. J., July 19 and Aug. 20.

ALBERT MOTT,

Ch. R. B., L. A. W.

BALTIMORE, MD., May 14, 1898.

The suspension of Theodore P. Low, Trenton, N. J., will expire June 4.

The suspension of D. A. Kreamer, St. Louis, Mo., expired May 11.

Registered.

- No. 1034—Saxon B. Williams, Buffalo, N. Y.
No. 1035—Frank Powell, Brooklyn, N. Y.
No. 5006—Benj. S. Green, Denver, Colo.
No. 5007—G. I. Himstree, Denver, Colo.
No. 5008—H. S. Hale, Denver, Colo.
No. 2011—Joseph Bowden, Providence, R. I.
No. 2012—Tom Linton, Cambridge, Mass.
No. 2013—Jas. Warburton Cambridge, Mass.
No. 62—Wm. A. Wenzel, Philadelphia, Pa.
No. 63—Clarence Cain, LaSalle, Ill.
No. 64—A. E. Odell, Rochester, N. Y.
No. 65—E. D. Martini, Brooklyn, N. Y.
Major Taylor's registration No. 13, instead of 1021.

Transferred to the Professional Class.

Fred W. Hopler, Newark, N. J., own request.

Suspended.

L. S. Huntington, New York, N. Y., is suspended to July 7, for riding in a novice race after winning a prize.

ALBERT MOTT,

Ch. R. B., L. A. W.

STOLEN WHEELS.

CRESCENT, No. 315,996. F. W. Beers, 3. 'ing st., St. Augustine, Fla.

COLUMBIA, No. 182. T. A. Reily, 5320 Lena st., Germantown, Pa.

COLUMBIA, No. 9,586. Katherine F. Beyer, 441 Second st., Brooklyn, N. Y.

RAMBLER, No. 5,148. Dr. Theo. M. Johnson, River ave., Pittston, Pa.

LENOX, No. 1,554. Robert M. Lawry, 2,610 Callowhill st., Philadelphia, Pa.

RICHMOND FLYER. F. W. C. Folkers, W. Superior, Wis.

WHEEL, No. 21,759. Owen Hilton, Jr., Brookline, Mass.

LADY'S CRESCENT, No. 384,228. Miss Van Rensselaer, Hutton Park, W. Orange, N. J.

'97 MARCH, No. 56,500. Jos. H. K. Johnson, 119 No. 36th st., Cramer Hill, N. J.

EQUIP-E, Model A, No. 36,456. Fred Prescott, Elmira, N. Y.

ANNUAL MEET OF THE L. A. W. FOR 1898, at Indianapolis, Ind., August 9-13.

President, D. M. PARRY, Chairman.

Secretary, EVANS WOOLEN, Commercial Club Bldg.

Accommodations Committee,—C. C. Foster, 1414 N. Penn st.

Entertainment and Reception,—Hiram Brown, L. A. W. Club.

Press,—Hal W. Reed, News Office.

Races,—Herbert W. Foltz, 50 Ingalls Block.

R. R. Station Facilities,—J. R. Cavanagh, care Big Four R. R.

Tours and Runs,—Merrill Moores, State House.

Track,—A. C. Newby, care Chain & Stamping Co.

Transportation,—John S. Lazarus, Commercial Club Bldg.

APPLICATIONS FOR MEMBERSHIP

The following is a list of applications for membership received up to Monday preceding this date, and published in accordance with Article III. of the Constitution.

Tickets will be issued fourteen days after publication of names.

Members are requested to examine carefully these lists as they are published and to report errors and omissions to the secretary. In order that no objectionable person may unite with the League, members are given the right to protest, but such protest must be received by the secretary within two weeks from the date of publication and contain specific charges, so far as it is possible to make them. All such communications will be considered confidential.

The application list is closed at noon on Saturday preceding day of publication. All applications received after that hour must go over to the list of the following week.

Send two 2-cent stamps for a Constitution and By-Laws.

Boston, May 20, 1898.

Total, 721-92,767.

Over 130,000, ARIZONA, 1-13.

Unattached.

253 Mueller, Karl, Box 97 Prescott

Over 130,000, COLORADO, 4-516.

Rovers W. C.

254 Guy, Chas. H., care Rovers W. C. Pueblo

Unattached.

5 Cooper, C. J., 814 Cooper Bldg Denver

6 Kessler, E. S., 814 Cooper Bldg Salida

7 Adams, Dave

Over 130,000, CONNECTICUT, 21-1787.

B. W. C.

258 Brereton, Jas. I., 18 Buckingham Bridgeport

9 Canfield, Chas. S., Franklin Block "

260 Garner, Wm. V., Sanford Bldg "

1 Norton, E. E., State st "

2 Lockwood, S. N., City Hall "

3 Wheeler, Sam., 31 Division Danbury

4 Frolkowskl, Victor, 238 Laurel Hartford

5 Conklin, Lewis F., Box 283 New Haven

Unattached.

6 Isbell, John, Box 1470 Ansonia

7 Sterling, Chas. Archer, 198 Wash. ave. Bridgeport

8 Morehouse, John D., Box 115 Brookfield

9 Mignerey, G. A., 101 Liberty Danbury

270 Hilton, Robert W., 56 Park Hartford

1 Johnson, Wm. D., 922 Main "

2 Bolze, Herman C. S., 473 State New Haven

3 Leighton, H. Louise, 134 College "

4 Latham, John R., Box 426 New London

5 Standish, J. H., 56 Main Norwich

6 Hill, George H. Seymour

7 McVane, Robert, Jr. South Manchester

8 Austin, Miss L. Corrie West Suffield

Over 130,000, DELAWARE, 1-267.

Unattached.

279 Ford, J. Prince, 209 E. Third Wilmington

Over 130,000, DISTRICT OF COLUMBIA,

4-836.

Unattached.

280 Fisher, Wm. Moyle, 1316 Fla. ave., N. W. Washington

1 Herling, T. F., 62 I. N. E. "

2 Vernstein, Wm. E., 1201 3d "

3 Waterman, Jason, 911 N. Carolina ave., S. E. "

Over 130,000, ILLINOIS, 23-3,418.

C. C. C.

284 Porter, J. W., 2236 Mich. ave Chicago

Unattached.

5 Goodwin, Joe H., Box 555 Charleston

6 Henley, Vern, Box 420 "

7 Johnston, Frank, Box 214 "

8 Parker, James W., Box 696 "

9 Shoemaker, W. K., Box 119 "

290 Scherer, Geo. E., Box 364 "

1 Webster, R. P., Box 128 "

2 Kuh, Henry, 4502 Ellis ave "

3 Kriete, George H., City Hall "

4 King, Thomas, 876 34th "

5 Wagner, Burt A., 6211 Woodlawn ave Erie

6 Mason, Chas. S. "

7 Wells, Olen P. "

8 Humming, F. H. Harvard

9 Beers, Kenneth F. Harvey

300 Buehrig, Wm. Minier

1 Peine, H. A. "

2 Smith, Geo. W. "

3 Day, W. Scott, 853 E. Penn ave Roseville

4 Geiger, Sylvester R., 960 West Sid "

5 Robinson, John Sidney
6 Shumway, G. F. Taylorville

Over 130,000, INDIANA, 24-2088.

Attica C. C.

307 Milford, Robert L., 414 Main Attica

1 L. A. W. B. C. "

8 Arbuckle, Walt. E., 1115 College ave Indianapolis

9 Buschman, G. H., 1222 Central ave "

Wabash C. C. "

310 Sacks, Harry H., 622 Wabash ave Terre Haute

Unattached.

1 Judson, John L., 404 Walnut Alexandria

2 Perry, Frank W., L. S. & M. S. Loco. Elkhart

Shops "

3 Selbert, Charles K. Garrett

4 Shreve, W. M. "

5 Polster, Chas., 447 Indiana ave Indianapolis

6 Sindlinger, P., 413 W. Michigan "

7 Campbell, Harry G., 152 S. Columbia "

8 Coffman, H. S., Carlton & Hollenbeck "

9 Ferguson, C. Cary, 2315 N. Meridian "

320 Moffett, E. D., 8 West N. Y. "

1 Paxton, Mathew, Ind. Paint & Color Co. "

2 Warner, O. H., 14 E. Washington "

3 Hazelhurst, Susan K., 619 Du Page Michikan City

4 Stevenson, David W., 1 Kelley Block Richmond

5 Duning, Wm. H., S. 9th "

6 Kirsch, Martin, 285 W. Broadway Shelbyville

7 McGaughey, R. N., 346 Circle "

8 Murrell, Frank, 20 Maple "

9 McCoskey, Edw., 665 1/2 Main Terre Haute

330 McCoskey, Louise, 665 1/2 Main "

Over 130,000, IOWA, 2-763.

Unattached.

331 Cauley, C. T., care A. F. Anderson Avoca

2 Nahnsen, Andrear Paton

Over 130,000, KANSAS, 9-390.

C. G. C. C.

333 Cole, L. S. Council Grove

4 Finch, J. C. "

5 Fleming, W. O. "

6 Shamleffer, Byron "

7 Smith, M. R. Salina

8 Richardson, P. M., 218 N. 7th Salina

9 Weaver, W. B. "

Unattached.

340 Stone, Robert, 105 Western ave Topeka

1 Day, S. V. Wichita

Over 130,000, KENTUCKY, 17-943.

Unattached.

342 Arvidson, Andrew, 147 W. Pine Lexington

3 Bonta, J. B., Spring & Short sts "

4 Drummy, W. J., 10 N. Mill "

5 Broadhurst, W. S., 165 4th Louisville

6 Bomar, Clay O. Middlesboro

7 Fulkerson, A. H. "

8 Owslley, Preston "

9 Perkins, Geo. H. "

350 Price, Max T. "

1 Price, Ben K., 25th st "

2 Purnell, Chas. D. "

3 Robertson, L. L. "

4 Ralston, Chas. E. "

5 Ralston, Joe, S. "

6 Sneed, Jno. B. "

7 Vowels, John R. "

8 Vowels, Eugene "

Over 130,000, MAINE, 1-510.

Unattached.

359 Groves, Fred R., Fern st Auburn

Over 130,000, MARYLAND, 6-1683.

Vesper W.

360 Hess, Fred J., 129 W. Hill Baltimore

1 Hogg, Graham, 398 W. Lombard "

2 Robinette, John H., 21 E. Hill "

Y. M. W. C. "

3 Radcliffe, W. L., Box 595 Cumberland

Unattached.

4 Billmire, Vernon W., 745 N. Fulton ave Baltimore

5 Leonard, John W., 408 East "E" Sparrows Point

Over 130,000, MASSACHUSETTS, 145-

11,503.

Middlesex B. C.

366 Durkee, G. W., 80 Broad Boston

Unity C. C. "

7 Hurd, Irving, Hotel Chatham, Concord st "

Bostonian C. C. "

8 Guerier, Mrs. M. L., 23 Dalton "

Mass. B. C. "

9 Vose, Julius W., 40 Waltham "

Boston B. C. "

370 Burke, Judge John H., 46 Marion Brookline

Lechmere B. C.
1 McKelliget, Geo. F., 709 Cambridge Cambridgeport

Review Club C.

2 Fryer, John O., 173 Spencer ave Chelsea

Dor. W. "

3 Lake, John W., 1196 Dorchester ave Dorchester

Tigers. "

4 Hubbard, W. R., 9 Sydney "

5 Hubbard, L. P., 9 Sydney "

Acme C. C. "

6 Marsh, Frank, 1133 Pleasant Fall River

H. C. W. "

7 Hartwell, Charles C., 190 Shaw Lowell

Clover B. C. "

8 Boyd, Geo. H., 66 Leighton Lynn

Plymouth R. C. C. "

9 Carleton, William D., 20 High Plymouth

380 Rogers, John F. "

Bostonian C. C. "

1 Bemis, Eva M., 17 Gay Head Roxbury

C. R. C. "

2 Leavitt, K. D., 92 Railroad Wakefield

Press C. C. "

3 Buchanan, J. Watertown

Unattached.

4 Sherbert, Geo., Union sq Allston

5 Street, Victor H., 23 Ashmont Ashmont

6 Wood, Fred M., 4 Beaumont "

7 Coolidge, Augustus, 605 Main Athol

8 Stockwell, Harry L., 219 Main "

9 Allen, Elmer R. Barre Plains

390 Dow, Jos. A., 4 Myrtle Beverly

1 Brown, A. M., 82 North Boston

2 Beebe, J. Arthur, 36 Temple pl "

3 Dodd, Charles H., 28 Court sq "

4 Earhart, Miss Etta F., 1263 Wash "

5 Goodloe, Paul T., 129 Chandler "

6 Hayes, J. K., Jr., 43 Ames Bldg "

7 Jackson, James B., 212 Columbus ave "

8 Leedham, Miss A., 6 Dwight "

9 Larue, Emilien, 22 E. Brookline "

400 Martin, Orrin L., 6 Ringgold "

1 Morandotti, Louis P., Exchange Club, "

Milk st. "

2 Nelson, J. E., 37 Boylston "

3 Olson, Miss H. A., 8 Rutland "

4 Robinson, Ernest F., 38 St. Botolph "

5 York, Herbert L., 854 Dorchester ave "

6 Bishop, Araminta, 58 Maywood "

7 Cromack, Irwin C., 25 Old Court House "

8 Ford, John M., 1 Ingleside "

9 Ford, Edward B., 1 Ingleside "

410 Martin, Maggie E., 1 Park "

1 Tortunato, F. J., 205 Blue Hill ave "

2 Kurbitz, Herman, 552 Tremont "

3 Cummings, Thomas C., University road Brookline

4 Collins, Paul C., Corey road "

5 Chandler, Alfred D., 440 Boylston "

6 Wetherill, Chas. L., Box 577 Brockton

7 Allen, Harry G., 2235 Mass. ave Cambridge

8 Fleming, J. J., 90 Medford Charlestown

9 Dykeman, Malber A., 82 Chestnut Chelsea

420 Davis, Frederick W., 72 Hawthorn "

1 Parsons, Albert T., 33 Bellingham "

2 Veazie, P. C., 131 Bloomingdale "

3 Williams, Miss Alta, 26 Willard "

4 Hanum, Dr. Edward, 128 Wash. ave "

5 Russell, Fred F., Henry st Clinton

6 Caswell, Geo. E., Pond Cohituate

7 Dean, Waldo F., Main st "

8 Welch, James H. Dedham

9 Burke, Joseph E., 363 Quincy Dorchester

430 Carter, Albert C., 21 Fuller "

1 Howard, John W., 17 Gramplan way "

2 McDonald, Perley, 235 Wash. "

3 McDonald, Chas. F., 235 Wash. "

4 Pepper, Chas. E., 11 Glenway "

5 Lewis, Charles R., 13 Buttonwood "

6 Lewis, Mrs. Chas. R., 13 Buttonwood "

7 Quirk, James E., 641 Saratoga East Boston

8 Burden, T. W., 109 Main Everett

9 Riley, B. R., 43 Francis "

440 Smith, S. D. C., 30 Linden "

1 Zappay, A. F., 166 Vine "

2 Macdonald, J. H., 13 Baldwin ave "

3 Conroy, Berda E., 49 Norwood "

4 Dana, Wm. G., Main st Franklin

- 9 Barney, T. F., Box 122
 470 Coddling, Elmer H.
 1 Laverty, Henry J., Box 346
 2 Dunn, Henry J., South st
 3 Everett, W. H.
 4 Oliver, Chas. F.
 5 Sawyer, Chas. J.
 6 Taylor, C. W.
 7 Turner, Emory H.
 8 Dickson, S. Everett, 14 Abbott Medford
 9 Tilton, Warren T., South st Needham
 480 Allen, C. R., 132 Charlesbank road Newton
 1 Hall, S. C., 7 Beacon
 2 Eames, Frank W.
 3 Hallett, Harry R., 30 Kensington ave Northboro
 4 Truesdale, Samuel R.
 5 Flacker, Estelle M., Box 150 Northampton
 6 Sheridan, Wm. H., Box 1294 Norwood
 7 Dennis, Anson, South st Pittsfield
 8 Beal, C. L., 7 Circuit Roxbury
 9 Kniffin, Harvey S., 118 Halleck
 490 Hendrick, W. L., 813 Parker
 1 *Lawton, Mrs. E. W. Shirley
 2 Call, Geo. A., Holbrook ave S. Braintree
 3 Bishop, W. H., 128 Hollis S. Framingham
 4 Farnsworth, E. S., 22 Irving
 5 Travers, Wm. H., 113 W. Broadway So. Gardner
 6 Bolton, Wm. E., 10 Crescent Somerville
 7 Twitchell, Julian P., 120 Prospect
 8 *Towne, Miss Ida F., 31 Webster
 9 Eaton, Chas. M., Worcester st Wellesley Hills
 500 Willey, Thos. F., Wash. & Worcester sts
 1 Wyman, H. L., Box 28 West Gardner
 2 Edwards, Thomas L., 29 Dunetan West Newton
 3 Russell, John E., Box 246 Williamstown
 4 *Morton, Mrs. A. H.
 5 Morton, A. H.
 6 Merrill, Helen R. B. Winchendon
 7 Lord, Geo. F., American House
 8 *Whittier, Mrs. Fred A., Box 435 Wollaston
 9 Grout, Isaac, 29 Mechanic Worcester
 510 Deland, Paul Stanley, 72 Salem

Over 130,000, MICHIGAN, 105-2112.

- Flint Wheelmen.
 511 Allen, H. J. Flint
 2 Be Dell, A. A., 46 Cross st., E Ypsilanti
 3 Be Dell, A. A., Jr., 46 Cross st., E
 4 Colby, E. N., 409 Maple
 5 Davis, D. Z.
 6 Hubbard, Chas. E., 310 Grove
 7 Kilian, R. H., 627 River
 8 Whitman, Frank, 43 Forest ave., E
 9 Unattached.
 9 Briggs, Albert H., 411 2d Alpena
 520 Churchill, Howard L., 311 2d
 1 Knight, H. V., 117 Oldfield
 2 Steele, Charles F., Box 506
 3 McMurrich, J. Playfair, 1016 E. Ann
 4 Light, James Berrien Springs
 5 Greene, Leon W. Brooklyn
 6 Hall, H. W. Chelsea
 7 Dustman, Wallace C., 23 Cutter Coldwater
 8 Ausman, Louis, 160 Montclair Detroit
 9 Bronsch, Wm., 129 Waterloo
 530 *Bell, Mrs. R. W., 1631 Hastings
 1 Brown, Ed., 1135 7th
 2 Bertsch, C. E., 689 Michigan ave
 3 Corbett, William A., 206 Abbott
 4 Davis, C. A., 310 Woodward
 5 Davey, Charles, 306 4th
 6 Decker, Wm. L., 46 Howard
 7 Erskine, Geo. A., 74 Beech
 8 Hall, Charles E., 68 Clifford
 9 Hoffmeyer, Henry F., 1393 Jeff. ave
 540 Hall, R. H., 925 Hammond Bldg
 1 Harkness, E. Carman, 917 Grand River
 2 Janson, W. H., 467 21th
 3 Johnson, Chas. W., 411 Woodward ave
 4 Kirkendale, Warren L., American Express Co.
 5 Lewis, Edwin S., National Express Co.
 6 Morris, D. C., 485 Trumbull ave
 7 McNamara, Francis J., 556 East Fort
 8 Muma, Geo. C., care Burnham Stoopel
 9 Mann, T. H., 59 Stanton
 550 Mann, W. L., 16 Maple
 1 May, John, 623 Trumbull ave
 2 *May, Mrs. John, 623 Trumbull ave
 3 McCormack, James, 410 11th ave
 4 Nagelvoort, Floris, 127 Elmwood ave
 5 Pfeifferman, W. O., 160 Locust
 6 Richmond, Fred A., 41 E. High
 7 Schulte, F. Anthony, 1279 Helen ave
 8 Stielling, Herb G., 299 1/2 Woodward ave
 9 Schilz, James N., 304 McKinsty
 560 Sheppard, H. C., 51 Abbott
 1 Travers, John T., American Express Co.
 2 Thompson, L. K., 197 13th
 3 Velstead, B. A., 150 Jeff. ave
 4 Hoyt, Will. F.
 5 Nieghorn, W. J. Dowagiac
 6 Warner, Fred M. Farmington
 7 Cole, J. C., 513 Saginaw Flint
 8 *Recher, Mrs. Ada E., Box 201 Flushing
 9 Miller, Nelson Gibraltar

- 570 Amsden, C. E., 385 E. Bridge Grand Rapids
 1 Boone, John H., Jr., care Grand Rapids
 2 Hyde, Wesley W., 395 Fountain
 3 Lawrence, F. M., 8 Short
 4 McKee, S. W., 18 North ave
 5 Perry, George R., 361 Madison ave
 6 Swedler, E. J., 51 Park ave
 7 Slawson, W. A., 169 Innes ave
 8 Coleman, Homer D. Grosse Isle
 9 Coleman, Wm. S.
 580 Harvey, S. B., 193 Union Hillsdale
 1 Patterson, W. F. Holly
 2 Linn, J. F., Box 28 Homer
 3 Marsh, Fred C., Box 262
 4 Strong, Samuel D., Main
 5 Whitney, C. F., Main
 6 Coleman, Orlie G., 311 3d Jackson
 7 Palmer, Ben F., 209 Morrell
 8 Aldrich, C. E., Recorder's Office
 9 Bender, Ford J., 1910 Washington ave Kalamazoo
 590 Spangler, Harvey, 619 East 2d
 1 Van De Walker, Hugh E., 1019 E. Vine
 2 Conklin, Geo. N. Marquette
 3 Harland, J. S.
 4 Kern, J. F.
 5 MacPherran, E. W.
 6 Ormsbee, S. S.
 7 Siefert, J.
 8 Wallace, A. J.
 9 French, Frank J. Niles
 600 Cosgrove, George H. Osoda
 1 Kinney, W. L., 213 No. Ball Owosso
 2 Wright, Ed. Oxford
 3 Cruickshank, John L., 623 10th Fort Huron
 4 Endlich, John, 112 Butler
 5 Maines, Charles, 329 10th
 6 Ryan, John A., 409 Huron
 7 Orcutt, W. B. Roscommon
 8 Miller, E. Wallace, Bancroft House Saginaw
 9 Mitts, Peter, 825 Emerson
 610 Schwahn, J. E. Sebawing
 1 Church, A. Trenton
 2 Jones, Geo. D.
 3 Osborn, Arzila O.
 4 Stiver, C. W. West Bay City
 5 Willis, Chas. S., 304 N. Catherine

Over 130,000, MINNESOTA, 5-450.

- Unattached.
 616 Reichenbach, W. F. Arlington
 7 Nelshel, Wm. Beaver
 8 May, E. C., 1017 Merry pl Minneapolis
 9 Wilkison, C. R., 97 Union Block St. Paul
 620 Young, E. A., Jr., The Aberdeen

Over 130,000, NEW JERSEY, 72-6229.

- Asbury Park W.
 621 Beringer, Theo. H. Asbury Park
 2 Cornell, Harold W.
 3 Dager, Martin V.
 4 Hibben, Edw.
 5 Millar, Harry C.
 6 Adrian, John S.
 7 Clayton, Wm. B.
 8 Ferguson, Geo.
 9 Hulick, Bloomfield
 630 Hulick, Howard
 1 Mackintosh, Jas. A.
 2 Parker, John H.
 3 Smith, Wm. A.
 4 Stein, Herman.
 5 Smith, Benj. B.
 6 Tompkins, Geo. L. D.
 7 Conover, Wm. H. Allenhurst
 8 Wallace, Jas. H.
 9 Ferguson, J. Stanley Ocean Grove
 640 Strickland, Ira
 1 Tompkins, Oscar Roy
 2 Lawson, Ashburne A. Blackwood
 3 Mackenzie, Wm. E., 87 Madison Hoboken
 4 Bowen, Sidney, 715 Garden
 5 Business Men's C. C.
 6 Basford, Frank H., Montgomery st & Bergen ave Jersey City
 7 Dunham, Frederick, 429 Fairmount ave New Brunswick
 8 Greenwood, Chas. W., 210 Handy New Brunswick
 9 Mecca W.
 8 Davis, S. M., 429 Kensington ave Plainfield
 9 Davison, Oscar, Market & Broad sts Trenton
 550 Titus, Walter E., 495 W. State
 1 *Donn, Laura, 1303 Pacific ave Atlantic City
 2 Miller, Henry, Hotel Royal
 3 Taylor, Edward S. Barnesboro
 4 Snyder, William, Main st Berlin
 5 Campbell, H. B., 78 E. Commerce Brighthouse
 6 *Holdin, Mrs. H. M., 323 Stevens Camden
 7 Rowand, Joseph T., 112 Federal
 8 Rubicam, Frank L., 605 South 4th
 9 Woodrow, W. B. Collingswood
 660 Brown, Miss Fannie E., Springfield
 1 Cranford

- 1 Ditmars, John R., 69 S. Clinton East Orange
 2 Freese, Jean, 100 Ashland ave
 3 Willey, Charles A., Box 71 Florence
 4 Furness, John, Jr., Box 49 Gloucester City
 5 Haines, Chas. C. Haddonfield
 6 Chardavoyne, I. D. Haddonfield
 7 Seely, William
 8 Reed, R. H., Taylor's Hotel Jersey City
 9 Higbee, A. H. Leeds Point
 670 Smoker, Morris S., 102 W. Rogers ave Merchantville
 1 Tigar, Walter, Walnut Crescent Montclair
 2 *Bingham, Miss Lizzie M., 23 Newton Newark
 3 Dixon, Edward B., 31 Darcy
 4 Dietrich, Otto C., Clifton & Bloomfield ave
 5 Gauweiler, John, 161 Oraton
 6 Kleiner, Karl, 170 Bloomfield ave
 7 McKenna, Hugh G., 47 Oriental terrace
 8 McLeod, Robert, 293 Lafayette
 9 Painter, Asher, 884 Broad
 680 Sloan, Wm. J., 299 Elm
 1 White, Rev. Elliot, 306 S. 9th
 2 Stark, William C. Nordhoff
 3 Gaupner, William, 159 Prospect Passaic
 4 Halmeyer, Friedrich, 120 Howe ave
 5 Muller, Werner, 329 Harrison
 6 Egert, Eugene, 56 Sheridan ave Paterson
 7 Ritter, August, 56 Sheridan ave
 8 Ingersall, D. M., Box 32 Pleasantville
 9 Harris, Ernest D., Box 71 Rocky Hill
 690 Hatch, F. E., 57 Newall ave Rutherford
 1 Bethke, John A., 529 Robling ave Trenton
 2 *Van Rensselaer, Miss Elizabeth R. Hutton park West Orange

Over 130,000, NEW YORK, 105-24,124.

- Andrea.
 693 Daley, James J., 152 No. 5th Brooklyn
 1 Allbach, Wheelmen.
 4 Hewitt, George, 165 Gwinnett
 5 R. A. W.
 5 Dickerson, Albert M., 1446 Pacific
 6 Take Care W.
 6 Hitchcock, A. S., 160 Cherry Geneva
 7 Whyte, Duncan, 605 8th ave New York
 8 Darrt, William H., 537 W. 22d
 9 Mecca Y.
 9 Waldbaur, H. O., 403 Broome
 10 Richmond, C. W.
 700 Burch, Fred, Temple Court Bldg
 1 P. J. C. C.
 1 Miller, Chas. E. Port Jefferson
 2 Butler, Edward K., 123 Locust Hill ave Yonkers
 3 Unattached.
 3 Munson, Paul R., 84 Lancaster Albany
 4 Tucker, Wentworth, 174 Wash. ave
 5 Antonius, Edward, 108 Newell Brooklyn
 6 Edwards, Joseph, 374 Palmetto
 7 Flinders, William, 127 Railroad ave
 8 Gliese, Alfred H., 151 St. Mark ave
 9 Horn, Peter, 24 Court
 710 Kevin, Dr. J. Richard, 252 Gates ave
 1 Koch Louis, 94 Hamburg ave
 2 *Moon, Mrs. W. Ringwood, 574 St. Marks ave
 3 Schwarze, Frank, 79 Gwinnett
 4 Taylor, Ira Preston, 416 Grand ave
 5 Terry, Chas. E., 381 Van Buren
 6 Tarbert, Edward T., 36 Pulaski
 7 Voigt, B., 234 Putnam ave
 8 *Witte, Miss A. M., 430 Pacific
 9 Webster, Mrs. J. G., 422 Hancock
 720 Macdonald, Abraham L., 22 Railroad ave
 1 Carrier, Cassius M., 789 W. Ferry Buffalo
 2 Craig, James, 77 Swan
 3 Lewis, Miss Jean (P. O. 138 McPherson ave., Toronto, Canada)
 4 Macpherson, Walter T., 735 Prospect ave
 5 Pumphrey, Thomas, 405 Delaware ave
 6 *Somerby, Mrs. L. B., 152 Mariner
 7 Albin, R. E., Main st Center Moriches
 8 Call, F. H., Box 10 Ceres
 9 Herrick, C. A., Olean
 730 Raymond, F. H.
 1 White, L. J., Box 56
 2 Castle, S. Northrup, Hamilton College
 3 Gitchell, F. A., 1000 Hall Clinton
 4 Stephens, L. A., 334 Irvine pl Elmira
 5 Bratt, Chas. H., Prospect st Genesee
 6 Winsor, Harvey S., 184 Glen Glens Falls
 7 Teeple, Millard L. Hankins
 8 Drennan, Robert, 207th st & Kingsbridge road Inwood-on-Hudson
 9 Morris, James, Bolton road
 740 Jay, William
 1 Kennedy, Robert S., 203 Prospect ave Mt. Vernon
 2 Arland, Otto B. L., 171 E. 103d New York
 3 Fritz, Fritz v., 229 Broadway
 4 *Hanstad, Mrs. Geo. A., 21 New
 5 Boggs, E. Brenton, 13 W. 8th
 6 Coacks, Geo. H., M. D., 196 Madison ave
 7 Corrigan, Miss M., 129 W. 43d
 8 Castelli, J., 50 Clinton pl
 9 Clark, Frederick L., 249 W. 54th

750	Cothren, Frank H., 170 Broadway	"
1	Fruiner, Arthur, 206 E. 5th	"
2	Fowler, Miss Rose, 152 Lexington ave	"
3	Gilbert, Samuel M., 6 E. 116th	"
4	Hadden, Alex., M. D., 155 E. 51st	"
5	Higgins, Alvin D., 69 W. 43d	"
6	Haswell, H., 59 Maiden lane	"
7	Henri, Fernand, 80 Clinton pl	"
8	Hancock, Edwin, 260 W. 22d	"
9	Irish, Willis, 53 Worth	"
760	Jacquelin, Mrs. Henri L., 360 W. 119th	"
1	Jones, Edna W., 129 W. 43d	"
2	Lehmann, J., 204 9th ave	"
3	MacQuesten, Walter E., Box 1010	"
4	Merklen, Benjamin, Jr., 37 William	"
5	Ode, Randolph T., 308 W. 98th	"
6	Pinkel, Philip Arthur, 353 W. 42d	"
7	Pringle, Charles S., Jr., 349 W. 49th	"
8	Roemer, Herman, 46 Great Jones	"
9	Ruhlmann, Charley, 104 W. 23th	"
770	Starratt, Walter H., 31 W. 42d	"
1	Szilagyi, Albert, 35 Ave. A	"
2	Strauss, Leo, 413 E. 82d	"
3	Thilo, A. H., 269 W. 11th	"
4	Thilo, Mrs. A. H., 269 W. 11th	"
5	Threlkeld, Margaret N., 54 W. 83d	"
6	Victorin, Mrs. M. A., 461 W. 164th	"
7	Whiting, H. A., 68 Broad	"
8	Wefer, Fred H., 131 Liberty	"
9	Wells, Mrs. W. S., 16 E. 57th	"
780	Wells, Miss Natalie, 16 E. 57th	"
1	Wellman, H. B., 304 W. 25th	"
2	Daymont, John B.	New York Mills
3	Owens, John T.	"
4	Carroll, Edward, Jr.	Nyack
5	Ashton, Miss Maude, 84 Emerson	Rochester
6	Adwen, Bertha M.,	Adwen
7	Beach, Frank A., 39 Romeyn	"
8	Barber, Harry A., 139 Lake ave	"
9	Fisher, Lewis G., 16 Reynolds	"
790	Neafie, Chas. F., 43 Richard	"
1	Ward, Ira L., 1011 C. of C. Bldg	"
2	Albee, John G., 312 Shonnerd	Syracuse
3	Paige, Mrs. Albert E., 117 Onondaga	"
4	Buckingham, Thomas L., Box 21	Tappan
5	Boardman, Henry F., 6 Washington P	"
6	Goodier, W. L., Arcade	Troy
7	Taft, E. O.	Westbury Sta

Over 130,000, OHIO, 27-2845.

Alpha Bl. Club.		
798	Dunkmann, Wm. B., 911 Clark	Cincinnati
C. W. C.		
9	Fitzsimons, J. R., 626 Broadway	Cleveland
Soldiers' Home Club.		
800	Longbottom, Harry, Box 42	Nat'l Mil. Home
Salem C. C.		
1	Detwiler, H. F., 95 West Dry st	Salem
Steubenville C. C.		
2	Zink, Harry A., 132 No. 4th	Steubenville
Toledo C. C.		
3	Whitcomb, Orion L., 601 Gardner Bldg	Toledo
Unattached.		
4	Allan, Geo. D., 913 Freeman ave	Cincinnati
5	Lunkenhelm, J.	"
6	Leighton, Edward L., 733 E. Madison ave	Cleveland
Unattached.		
7	Rohlee, A. E., 1018 Garfield Bldg	"
8	Christman, Chas. H., 84 No. High	Columbus
9	Wells, W. J., 20 Bonner	Dayton
810	Comer, Charles R.	Gallipolis
1	Shelb, Daniel E.	McConnellsville
2	Cunningham, James R., 1725 Ontario	Toledo
3	Button, Mrs. M. E., Box 544	"
4	Grandy, C. B., 420 Wade	"
5	Grandy, Adele W., 430 Wade	"
6	Giesel, Albert, 1828 Shaw ave	"
7	Kronloff, John F., Toledo Water	Works
8	Powell, E. E., 2679 Monroe	"
9	Schnitzer, C. L., 1120 Erie	"
820	Straub, Charles, 636 Indiana ave	"
1	Steffers, Charles, Toledo Water Works	"
2	Martin, David A., 316 William	"
3	Mundal, Mrs. Kathryn, 236 Miami	Urbana
4	Stevensen, James G., Main & Eighth sts	Wellsville

Over 130,000, OREGON, 1-190.

Unattached.		
825	Tucker, A. C., 610 Oregonian Bldg	Portland
Over 130,000, PENNSYLVANIA, 119-23,082.		
Carbondale C. C.		
926	Briggs, H. B.	Carbondale

McKeesport Cyclers.		
7	Clark, M. P., East Park	McKeesport
Rheingold.		
8	Gutekunst, Albert C., 2406 Holman	Philadelphia
Century W.		
9	Bacon, C. W., 642 No. 15th	"
830	Hess, J. M., 1667 Page	"
1	Holscher, W. C., 1228 Chestnut	"
2	Kase, J. G., 308 Walnut	"
3	Manasser, R. C., 1228 Chestnut	"
4	Measure, Alfred, 814 Arch	"
5	Michener, C. G., 2235 No. 21st	"
6	Nelson, E. K., 128 Chestnut	"
7	Stuven, A. M., 1605 Columbia ave	"
8	Seyfert, J. M., 1625 No. 15th	"
9	Taxis, W. W., 1804 Park ave	"
840	Watts, D. H., Jr., 2042 No. Broad	"
Plains W.		
1	Barton, Milton, Main st	Plains
W. B. C.		
2	Siggins, Ray B., Water st	Warren
Unattached.		
3	Rosengrant, Pearl	Alderson
4	Stout, Oscar	"
5	Schultz, Lawler	"
6	Stern, E. S.	"
7	Young, Lucy M.	"
8	Clytick, Horace V., 63 Sarah	Allegheny
9	Ross, W. S., 180 Juniata	"
850	Jones, E. B., Box 6	Bala
1	Howard, Harrie D., Box 277	Bennett
2	Galloney, F. Hutchinson	Berwyn
3	South, William C.	"
4	Atkinson, T. Howard	Buckingham
5	Hulshizer, W. S., Box 184	Doylestown
6	Raetzger, Miss May	Elwyn
7	Epp, George, 917 State	Erie
8	McIlwath, L. J., 713 W. 10th	"
9	McFarland, William, 3159 Weymouth	Frankford
860	Farra, Marsh T., 5727 Main	Germantown
1	Polly, Miss Elizabeth M., 4948 Main	Main
2	Heefner, Carl, Box 488	Harrisburg
3	Kennie, Ebenezer, Main st	Jermyn
4	Swank, John H., 462 King	Lancaster
5	Henry, Walter L., 427 No. 6th	Lebanon
6	Long, James A.	Mayburg
7	Bailey, C. B., 603 Market	McKeesport
8	Junker, R. W., 6th & Walnut	"
9	McElwee, Edward J., 435 Olive	"
870	Wilson, John G., 1914 Jenny Lind	"
1	Wilson, Mrs. Lizzie D., 1914 Jenny Lind	"
2	Johnson, Enos	Media
3	Evans, Lillie H.	Mont Clare
4	Harding, Franklin V.	Morton
5	Anderson, Rev. W. L., Box 714	New Brighton
6	Crawford, John M., Box 114	"
7	Davis, John F., Box 613	"
8	Dixon, W. K., 3d ave	"
9	Boyd, Howard, 29 E. Main	Norristown
880	Oberly, E. S.	Oil City
1	Nyhart, S. W.	Peckville
2	Ahrens, C. Harold, 1015 St. Bernard pl	Philadelphia
3	Ruxbaum, Albert H., 1009 Girard ave	"
4	Bunting, Arthur Levis, 4244 Chestnut	"
5	Berlinger, Chas. G., 2038 No. Hancock	"
6	Brown, Walter L., 2111 Natrona	"
7	Burkhardt, Frank, 715 Arch	"
8	Boyle, J. J., Broad & Huntingdon	"
9	Burbank, Clarence M., 1743 No. 21st	"
890	Carroll, Eugene A., 6861 Haverford ave	"
1	Dankelman, Harry, 215 So. 10th	"
2	Everitt, Amanda, 428 Cayon	"
3	Ermann, Miss Estelle, 1365 No. 7th	"
4	Elbert, Ludwig S., Fox Chase Sta. V	"
5	Gaston, Dr. Ida E., 2833 Diamond	"
6	Henschel, Frank, 1217 Gerritt	"
7	Knouff, Ira F., 110 No. 11th	"
8	Killheffer, J. D., 1018 Chestnut	"
9	Kase, J. E., 155 No. 15th	"
900	Laddlaw, G. W., 906 No. 7th	"
1	Lister, G. H., 6610 Marsden	"
2	Littley, Joseph, 6722 Tulip, Tacony	"
3	McIntire, Wm., Jr., Fox Chase Sta. V	"
4	McMinn, John A., 423 Mercy	"
5	Morley, Theodore, 1614 Mt. Vernon	"
6	Matthews, William G., 111 No. 5th	"
7	McCormick, H. J., 1342 No. 6th	"
8	Nace, John B., 152 No. 20th	"
9	Poyntz, L. Gordon, 109 So. 3d	"
910	Reid, Henry S., 325 Chestnut st	"
1	Reeve, J. Howard, 823 No. 7th	"
2	Sheble, George, 434 Douglass	"
3	Scull, Fannie L., 3024 Richmond	"
4	Solomon, Charles W., 2036 Park ave	"
5	Schaefer, John M., 1403 Fawn	"
6	Sheppard, Mrs. F. C., 300 So. 13th	"
7	Small, A. E., 2117 So. 13th	"
8	Stern, Miss Lillie, 2134 Nassau	"
9	Tanborne, Nellie, 1804 Race	"
920	Terrey, Frank, Sr., 2553 No. 15th	"
1	Waylaw, Julia Gould, M. D., 1332 Tloga	"
2	White, Dr. J. Wm., 1810 S. Ritten-	"
house sq		

3	*White, Mrs. J. Wm., 1810 So. Ritten-	"
house sq		
4	*Rixstine, Mrs. Amanda	Phoenixville
5	Caruthers, Geo. S., care Union Nat'l	Pittsburg
6	Clark, M. D., 307 Larmer ave	"
7	Radeliffe, Linn, 348 Spahr	"
8	Selbert, A. M., 220 No. Fairmount ave	"
9	Fatterson, Wm.	Kidgway
930	Bean, Chas. W.	Schwenksville
1	Gilbert, Jas. A.	Sharpsburg
2	Wray, Burt G., Box 55	Susquehanna
3	Speakman, Wm. W.	Swarthmore
4	Wagoner, Grant	Titusville
5	Briggs, Amos	Tullytown
6	Briggs, John	"
7	Lott, W. M.	Warren
8	Talbot, W. A.	"
9	Morton, Morris T., Barnard	West Chester
940	Turner, Ed. S., 220 West Union	"
1	Johnson, John, 6332 Woodland ave	West Philadelphia
2	Miller, John, 7303 Woodland ave	"
3	Russell, Rob't, 732 Wallace ave	Williamsburg
4	Zerbe, D. Howard, European Hotel	Williamsport

Over 130,000, RHODE ISLAND, 10-1592.

R. I. W.		
945	Whitehill, Robert, 650 Westminster	Providence
Century W.		
6	Bartlett, Annie F., 104 John	"
Elmwood W.		
7	Sherman, Arthur L., 41 Snow	"
Unattached.		
8	*Starr, Miss Alice J., Main st	East Greenwich
9	Glover, Charles E.	Pawtucket
950	Desaniers, Alphonso, rear 17 Page	Providence
1	Watson, Henry B., 314 Fountain	"
2	West, A. S., 36 Niagara	"
3	Foyer, Fred W., 73 Oak ave	Riverside
4	Pierce, Walter I., 138 Blackstone	Woonsocket

Over 130,000, TENNESSEE, 1-185.

Unattached.		
955	*Keyes, Mrs. J. J., 508 No. 2d	Nashville

Over 130,000, TEXAS, 2-238.

Unattached.		
956	Jones, W. H. W.	Gatesville
7	Eddins, E. M., Box 162	Marlin

Over 130,000, VERMONT, 2-141.

Unattached.		
958	Fullington, F. Earl	East Cambridge
9	Bates, Harry H., Jr., 67 Grove	Rutland

Over 130,000, VIRGINIA, 2-103.

Unattached.		
960	Thompson, H. A., Leesburg Inn	Leesburg
1	Drew, William E., 737 E. Main	Richmond
2	Hill, Chas. T., Box 475	"

Over 130,000, WISCONSIN, 11-2100.

B. C. C.		
963	Gorden, A. J.	Brodhead
T. R. C. C.		
4	Diehl, Perry J.	Two Rivers
Unattached.		
5	Walters, Henry L.	Cooksville
6	Fraussens, C. 434 So. Jackson	Green Bay
7	Duncan, W. E., 513 Pine	"
8	Duncan, A. M., 363 W. Walnut	"
9	Harrington, Edward, 323 Milwaukee ave	Kenosha
970	Yachreau, H. L.	Port Edwards
1	Stimbach, H. J.	Rice Lake
2	Doty, F. E.	Sparta
3	Glimme, O. K.	Whitewater

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267	Brodhead Cycling Club	Wisconsin

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 Into which no accident, no mishap,
 Could possibly find its way."

As A matter of course, a
 pig-headed man can't have
 "horse sense."

IT SEEMS odd that a lover
 will try to impress a girl's
 heart by squeezing her hand.

MANY a small-salaried man
 has the largest notions regard-
 ing philanthropy.

If all our neighbors were just like
 us
 We'd never, never have a fuss.

TEMPERANCE is a great aid
 to happiness. Be sure to ride
 your bicycle just enough, but
 not too much.

THOUGH the whole world
 is wrong you can be right.

ARE cycling girls Daughters
 of the Revolution?

①

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The bridegroom, like a prince appears;
 The bride, a queen doth make;
 And yet, somehow, strange to relate,
 The guests all take the cake.

SHALLOWNESS, while not usually considered a de-
 sirable quality, is to be admired when it comes to
 mud. The shallower the better.

A NEW broom is n't in it with a new janitor for
 sweeping clean.

The fact, I admit, seems impossible, quite,
 But a man of loose habits will often get "tight."

WHEN the thermometer is ninety in the shade the
 wise wheelmen will make it ninety-one.

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T-80

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