# THIS WELL-KNOWN AND RELIABLE BRAND

Ceylon Tea, Black or Natural Green has attained the largest sale in the world solely by reason of its worth. Sealed lead packets only. 25c and 40c per lb. By all grocers. Never sold in bulk.

the wrinkled forehead lovingly, say- wondering eyes on the roaring fire?

lands?"

you any message for him?" "Brin and I have ceased to have much Lufton arms.

to say to each other this last year, dear mother. Give him my love. Tis very strange how dear friends step apart in this life. Pass me my book "Come lass don't make the large, shady parlor, saying: this life. Pass me my book, mother, and write your letters. I believe it is "Come, lass, and write your letters." I believe it is "Ill news?" N

ter such as her heart loved. She looked gery, who has been recommended a sea up to see her poor girl fall back upon her pillows in a dead faint. It was this attack that tinged her letter to Brinley with such a somber shade, and brought him to her side so quickly to Margary not much worse than when he saw her last, save for the suffering the sultry air caused her. She brightened at sight of him, and

begged him to tell her what had caused so great a change in him? For he had aged years since she saw him last. Is it not all delightful? How good of rate turning over in his sleep as he her sick-room, he told her Bethel's story, so kindly, that the girl forgot to blame, and she could only pity. But the change in Brinley startled her; she forgot to think of her own ailment in so happy. Kiss me, dear, and help me ousted from his position in the "vangrieving at his, for he seemed ill, though he would not own to any sickness, and exerted himself to make time pass lightly to the sick girl. They were always together now; his arm was the don't see what more you could be. prop of her weakness, his the only his care. life took a more roseate tint to her sick fancy, now that Brinley had a part in it for her. She told him of her longing to drink a deep traught of invigorating air, such as the scented calm about them knew not. and he said she should go and try the

The doctor shrugged his shoulders spread out his hands, and with pursed existence. up lips and shaking head, said the change would kill her in her weak state. Brinley was doubtful after this statement, but Lady Leigh came to the res- CHARACTERISTICS cue, saying the great doctor was, in plain English, a big fool, and that she ould write at once to Dr. Pyne for his opinion. She did so and he voted at once for the Highlands. The girl's fancy, he said, might be an inspired May Pastimes in Moscow—"All" St. knowledge of what was most likely to benefit her. At any rate, he said, there could be no great risk at this time, so he concluded, he would, with Brinley's permission, go with little madame to prepare the place for their arrival. Brinley was delighted with the pro-

posal and wrote at once to tell him so.

now for his kindness to her poor girl; board, the view, new books, or anything that seemed to entertain her.

greater hold on existence. much of those old times now, though years seemed to have slipped into oblivion; so they renewed their affecthe magic wand of memory.

a very interesting sermon, which promised to hold in its "Lastly." "Love one

The sea breeze, together with Brin- ing their way to the lonely tundra, lev's pretty speeches, brought a pretty wild rose bloom to Margery's wan face. After awhile she could manage to take tiny strolls upon the deck, clinging to Brinley's arms, with her feathery glittering hair blowing about his coat, entangling his buttons and his heart. She

Lady Leigh, seeing how the young pected passion, wisely left them alone, pretending a sickness, not severe, but

So one fine morning they arrived at such cosy comfort, that Brinley con-

Brinley soon began to feel when they unhappy without her clinging love, and unfreezing earth, and renders roads in the purple mists of the rising day he impassable to carriages for a time that told her all this and more. The heath- seems incredible.-London Globe. er lay beneath their feet, the blue vault heaven above their heads, as heart to heart, hand to hand, they met together at last, never to part again in this life. Darling, remember we must be man

and wife, seeing duties claim me at Lufton, and I will not go without you. And nestling close, she whispered: "Brin I live but to do your bidding.

The lark lifted up his voice, and, soaring high above their heads, took their vows to heaven, while the stream ran by and whispered the same to the sible to them on its broad breast.

Time flags not, but treads on with steady advancing strides past the mile-stones of life, called years. One are has passed, and soon will another, when a letter—an event in that far-off countary—comes to the beautiful farm, or, rather estate, known as Frost's Fields.

It is early morn, and the staring red sun dances on the bright tins and the star of tins tins to take the superintendent Whitcomb's last resource at the cub. Superintendent Whitcomb's last resource to the state authorities is almost unique, and is remarkable chiefly for the tracks. The tracks. The tracks enter point, is eighty-five feet above the state authorities is almost unique, and is remarkable chiefly for the tothe on the own holdings.

The treatment of numbers is, and soon will another, when the star of the tracks. The tracks the point, is eighty-five feet above the state authorities is almost unique, and is rema Time flags not, but treads on with the Hu

quaint furniture of a large, homelike com, where a tall young goddess stands enwrapped in the crisp print folds of a bright morning dress. Can this be Bethel, late Lady Lufton, standing, with happy, flushed face and bare round arms, cooking cakes for the breakfast, with a dimpled bundle of a baby tucked beneath one shapely arm Margery smoothed the gray hair from sucking his pink fists, and looking with Yes, 'tis she, softened into gentle na ture by peace and home-happiness. She "Has not Brinley a box in the High- leaves the fire to meet a yellow-bearded man at the open door, who holds a "Yes, of course, he has, child, and we dancing child-fairy by the hand till he will borrow it; only make haste and get strong enough to set off. I'll write at once and ask his permission; have you any message for him?"

Margery flushed and shook her head Bethel is reading a letter which has an engraved crest at the top, and the

"Come, lass, don't cry; surely there

the only pleasure left you now, since I have become such a tie upon your for very joy. There, give me the boy, The old lady said "Nonsense," and went to her little writing table close at hand and began a long gossiping letter such as her bear level of the latter such as her bear level of the latter such as her bear level of the latter such as her recommendations. rare sport here. Brinley writes like a boy who anticipates a holiday. want to get back to England after spending a few months here. Brinley wishes to know the country well, as he the news. Dear, how busy we must be to get the house in order for so many distinguished guests. Oh, Dan, I am

to deserve my happiness." "Deserve!" said Dan contemptuously; "why, are you not a good wife and mother, and a blessing to all about us? 1 And with true pride in her he voice which commended her to a good purpose. She gradually began to mend to be gradually began to mend to imprint a kiss upon it; then said prosaically:

and David and I have a long day's ticular advertised system of memory work to do in the fields." Bethel exclaimed as she followed him:

"God bless the fields!" And so say we, for providing so many tems at present in vogue. I shall deal lives with the means of healthy, honest

[THE END.]

## OF RUSSIA'S SPRING

Petersburg Moves Southward.

Margery liked the prospect of again graves with astonishment. For in for- proportion of the mature of every uncertainty as to board bills, salaries, result of compromise, and it is not too shaking hands with the good doctor and mer times it was reckoned in that coun- generation (the alert intelligences, the strikes, taxes and other like matters. much to say that any man not satishis wife, and brightened wonderfully under the bustle and excitement of the voyage. Brinley was so good to her, autumn and winter. Nevtoo, tending her with loverlike devo- ertheless, squeezed in between the last keep abreast of foreign politics, and over it all has found ways to bring ed in state politics largely upon the in-Lady Leigh almost worshiped him a period which for want of a better nations, the man who studies plants in this advertising will never add to its which they represent rather than to her grateful eyes followed him as he name may be designated spring. It is a scientific spirit and vainly tries to good work, for the homelike buildings pose as political bosses. arranged a couch on deck for the pa- not, however, very easy, even for an keep in mind that the St. John's wort are the Green County insane asylum, tient, and sat down by her side to read to her or chat about the people on to her or chat about the people on the her or chat about the people of the her or chat about the her or chat about the people of the her or chat about the people of the her or chat about the when it begins and when it ends. For ium, and the man who is anxious to Margery certainly improved daily, and glorious sunshine, then less wind and the old mother prayed it might not and ever the same sunshine, till finalbe the bright flash before the going ly only a few fragments of winter's Brinley prayed so, too, and set him- mantle lie here and there half hidden a period more or less brief, and by a gle. But there is something in the atself the task of making life so desir- in hollows that face to the north. On conscious effort, certain facts or im- mosphere of the place - a feeling of "John H. Baldwin, general attorney able to the girl that she might keep a the banks of the Neva the citizens of Margery's dependence on him endear- St. Petersburg, gather annually to listener to him greatly; they seemed like watch the breaking up of the ice, but able to "carry away" the substance of their advocates ever thought of. The cy, has shown unusual interest in Nethe child-lovers again who used to wan- on the great rivers that flow southward a lecture or sermon without the ted- maniac speedily becomes the patient. braska politics. der together in life's summer hours, it often happens that this process is der together in life's summer hours, it often happens that this process is der together in the duties of the place, and thus able open movement against President in the duties of the place, and thus able open movement against President perfect purity and trust. They talked channel forms up the middle of the beginning without is made once more a useful member of Roosevelt, a still-hunt is being made channel forms up the middle of the having forgotten anything. The orator society. stream and the ice floats down it with may want to be able to remember the The rook, the lark, the swallow, return, "points" for his own speech, which and, according to a Russian saying, occur to him during its progress. The "Do you remember!" was the text bring back the heat; willows display commercial traveler may want to refrom which they preached to each other their silken buds; the sportsman comes member the items of his meals in with his gun to visit the wild duck order to check his hotel bills. And so among the reeds, and high aloft hun-lon.

the breaking up of the ice that Easter was very lovely now, when her soul many months the flowing river, the knowledge which constitute for us beamed out from her blue eyes like a green plain, the forests of birch or pine "the past." stripped of their robe of snow. On the folks were drifting on a sea of unsus- go to the woods and bring back from the dove released from the ark after the no systems primarily appeal. deluge. Even the discarding of furs seems to suggest a new era of unthe pretty shooting box to find mad- trammeled freedom and activity. But apprehend, be based upon the wellame settled there, as though for life, in goloshes must be worn to the bitter end, for the amount of mud is extraorfessed he never knew the old tumble-down place could have become so very dinary. Though the snow may have vanished, though it may not have rained for weeks, though the sun shines magnificent day after day in a cloudwere separated for however short a time less heaven, the mud continues to inthat he missed her, was lonely, lost, crease. It oozes, of course, from the

Career of Lord Strathcona

The career of the Scotch boy, Donald other. Royal—would read more like romance if it were not so studded with improbabili- and of arresting him you will power in ties. People like their romances to be future forget that Bucharest is the The men and women in this departpossible; it is only from reality that will capital of Roumania, because the two ment are generally past the working them. Railway companies have each ment are generally past the working them.

ran by and whispered the same to the sea, which doubtless was delighted to hear that, since they were made possible to them on its broad breast.

South wilds of the cattle and horses and the team labor, including the care as principle, a principle which is certainly capable of marvelous elaboration of the cattle and horses and the team labor, including the care as required. The Southern Pacific interests own a large tract of proved oil the cattle and horses and the team labor, including the care as required. The Southern Pacific interests own a large tract of proved oil the cattle and horses and the team labor, including the care as required. The Southern Pacific interests own a large tract of proved oil the cattle and horses and the team labor, including the care as required. The Southern Pacific interests own a large tract of proved oil the cattle and horses and the team labor, including the care as required. The Southern Pacific interests own a large tract of proved oil the cattle and horses and the team labor, including the care as required. The Southern Pacific interests own a large tract of proved oil the cattle and horses and the team labor, including the care as required. The Southern Pacific interests own a large tract of proved oil the cattle and horses and the team labor, including the care as required. The Southern Pacific interests own a large tract of proved oil the cattle and horses and the team labor, including the care as required. The southern Pacific interests own a large tract of proved oil the cattle and horses and the team labor, including the care as required. The southern Pacific interests own a large tract of proved oil the cattle and horses and the team labor, including the care as required. The southern Pacific interests of the cattle and horses and the team labor, including the care as required. The southern Pacific interests of the cattle and horses and the team labor. The southern Pacific interests of the cattle and horses and the team labor. The southern Pacific interests of the c fur trader himself, first as a clerk of as successfully as the heads of an arther Hudson Bay Company in the bleakest gument or the good tales heard at the others.



SHAKESPEARE ILLUSTRATED. "The gods confound thee! Dost thou hold there still?"

### HOW TO TRAIN THE MEMORY

Antony and Cleopatra, Act II., Sc. 5.

Most Systems Are Based On the Wel Known Principle of "Association of Ideas."

Memory training, like the acquisition of foreign tongues, seems to be a ory training with the idea that a good topic of interest just now; its actuality them to come! Let us go and tell Lucy dreams uneasily of the gigantic terrors of German and American competition, A FARM WORKED and of the imminent peril of being guard of nations." Something must be done, some effort made, some fillip applied: and since memories are nosuch a manner as to hinder progress, memories ought to be improved. Sundry friends have asked me to state training. I cannot do so, for several reasons, one of which is that I have had no experience of any of the sys-

with the subject generally.

Now, in the first place, it is necessary to consider what are the various

1. The purpose of requiring and retaining facts in any branch of know-The student who is "going in" purpose in view; so has the man who Monroe. To write about a Russian spring is of remembering facts akin to the fact ruary and September.

dreds of geese may be descried wing- 3. The purpose of being possessed of what is known as "a good memory"; Perhaps it is for the change pro- that is to say, not a memory that can duced by the melting of the snow and perform surprising feats when specially called upon, but a memory that of is celebrated with such transport by the its own accord, automatically and Russian people. There is a fullness of without trouble to the proprietor, is pleasure that it is not difficult to un- capable of recalling fairly well, if not derstand in seeing once again after so in detail, the miscellaneous facts and

It is the first of these three classes, 1st of May the inhabitants of Moscow and the first section of that class, which is loudest in its outery for an them shoots of the fresh green, like invigorator of memories, and to which Every system of memory training "the association of ideas." A certain ing certain extrinsic facts because ple. they happen to be associated in his mind with certain intrinsic facts. Thus, you may hear a man say: object of the memory trainer is, when thing does not suggest another, artificially to induce it to suggest an-

gument or the good tales heard at the others.

naught, all the other letters remaining meaningless, one instantly has a basis upon which to construct associations. A first class system of memory training will neither be random nor clumsy. It will be carefully planned and worked out so as to gain the great "Ill news? No, indeed; but such kind apply news that I cannot help crying for very joy. There, give me the boy.

Some General Suggestions By 7. est possible end by the smallest possible means. It will be full of minor ingenuities. It will the adaptable, ingenuities. It will the adaptable, ingenuities. elastic and comprehensive. And it will probably be worth the price who at 39 years of age has just neupon the principle of the association of ideas; it will not be a miraculous

the alphabet shall stand respectively

# BY THE CRAZY

that many people embark upon mem-

memory can be bought with money. It

toriously unreliable and capricious, in Asylum in Wisconsin Where the Rule Is Kindness.

> Treating the Insane-Rufus Whitcombe's Success.

Up among the green hills of Green county, Wisconsin - and the hills purposes of training the memory, really are as green and as good to the These, I think, can be divided into eye as the name is to the ear-nestles To Defeat Roosevelt. really are as green and as good to the a group of homelike old brick build- A dispatch from Omaha, Neb., which ings. Around are orchards and fields telis of a conference of leading naand meadows, and a mile to the south tional politicians and W. J. Bryan, for a degree or a profession has this are the spires that mark the city of says the railroads of the state may

self-advancement or self-improvement. orchards and meadows are the home of follows: A vast proportion of the youth of every many people. There is no worry, no tion was dominated by railroad political was dominated by railroad trouble and no excitement here, for cians, and although neither railroad to run the risk of making some of the that the battle of Hastings was fought these things are left behind at the gate, could bring about the nomination of its in 1066, or the fact that the formula way down at the highway. The for- favorite candidate for governor, yet aboriginal inhabitants turn in their for sulphuric acid is H2SO4. A vast tunate people who live there have no John H. Mickey was nominated as the of these and the month of May there is cannot for the life of him remember peace to many an over-wearied mind, itiative of their line officials, their in-

There are no straight-jeckets here.A ton system, dominated by J. J. Hil first there is much snow, a bitter wind comprehend the tendencies of French "maniac" is unknown. Sometimes they will try to carry out a history, and is continually mixed up are brought here, but they never re- gramme in Nebraska in line with the between the revolutions of July, Feb- main, as maniacs. There are no dun- general policy of the merger railroads geons and no cells for raving men and and the monopolistic trusts to defeat man system 90,000 from home mills and 2.—The purpose of remembering, for women, who have lost out in the strug- Theodore Roosevelt in the national pressions, as they happen. Thus a listener may want to be tracted ones than straight-jackets and love the combin ractic, who was ago as for the restoration of reason to the distinctly mentioned four years ago as lower lower tracted ones than straight-jackets and lower straight-jackets and l ium of note taking. The house mis- As such he is taught to bear some part "While there has been no consider-

more or less hindrance toward the sea. details of a long debate and the of Superintendent Whitcomb's meth-pledged delegation to the National conods of cure. It is possible, and indeed vention. likely, that he has never brought his methods down to cold theory, for he is of Nebraska are solidly for the renomno theorist, but a hard-working citi- ination of President Roosevelt, but the dential mile book, which requires the ed that the rates on these commodities humanity and sympathy. However that chinery of the party, and it is possible make men and women out of incur- the voters."

ables. Sometimes it is merely the picking Bad For Ticket Scalpers. feel that something depends on them. railway tickets. They are not outcasts and crazy peo-

The restraints to which they have been and no other force is used. Men have in or soliciting the purchase or sale of away. Mr. Whitcomb's word is law, born on the 18th of June." One thing suggests another; and the great object of the memory trainer is them somehow felt the power that lies in the calm and resonant voice of the manager. Confinement, straps, and their like are absolutely unknown.

grim thing — is the county poor farm. It is stated that the Southern Pacific, be endured the touches of extravagance which turn standard fiction into fairy ales.

Young Donald Smith drawning is ble Young Donald Smith, dreaming in his certain- cotch village of the stirring adventures of marvelous elaboration of the cottle and the cottle cotch village of the stirring adventures of marvelous elaboration of the cottle cotch village of the cettle cotch village of the stirring adventures of marvelous elaboration of the cettle cotch village of the stirring adventures of the cettle cotch village of the stirring adventures of the cettle cotch village of the cettle cotch villag

three in all work half a day or more and kindness is in force. speak of the institution as the "farm"

at a time, none; total number days of restraint, none."

On the contrary out of a total population of 134 patients, seven were discharged as sane, three were paroled and not returned. Thirty-two out of the men and twenty-three of the work all day regularly. Thirty-three in all work half a day or more the money of the money of the money of the same rule of calmness and kindness is in force.

consists of 320 acres, and 200 acres of trains can be moved in and out of the station daily. It is declared to be a model in every way.

Freight Shipping Simplified.

Freight Shipping on the Baltimore and Ohio system from New York to St. Louis has been simplified by the introduction of a new few traduction of a new few traduction.

All the station daily. It is declared to be a model in every way.

Freight Shipping on the Baltimore and Ohio system from New York to St.

Louis has been simplified by the in-

three in all work half a day or more regularly; sixteen work less. Only thirty do not work at all, and just up with the institution, as he has been blank called a "manibill." The many thirty do not work at all, and just up with the institution, as he had bill is a combination of the origin thirty are classified as "physically disabled otherwise aside from their mental disability." so that every patient physically able works to a greater or the proofs of the Green county folks have learned to gave him his success. The rule is kindness, and not force.-Milwaukee rather than as the asylum. The farm Sentinel.

#### WAS RAILROAD LABORER; NOW GENERAL MANAGER

Roosevelt's Renomination.

Track-Laying Not as Extensive as Anticipated-P. M. and M. C. R. Rates Said to Be Unfair.

Concrete examples of success are far

more useful to the young graduates Ordering Steel Rails. from our colleges and schools than any amount of writing on the subject, says the New York World. Alfred H. Smith,

"gang" of railroad laborers at \$1 50 a laborer rail as well as the best man in the gang, and while still in his teens became a foreman of laborers. Having "Come, pet, breakfast will be cold, fully my views upon this or that par- The Twentieth Century Method of no rich father at his back, he had to climb himself or stay at the foot of the ladder. He climbed, and was successively a brakeman, conductor, telegraph operator, train dispatcher, divi-

sion superintendent and general superintendent. And now he has become general manager.

undertake to defeat the renomination is "getting up" a subject, either for pure diversion or with the idea of The old buildings in the midst of the of Roosevelt for president. It runs as

convention.

for delegates to the state convention

"The rank and file of the Republicans zen, with an unusually large bump of corporations largely control the mamay be, it is generally usefulness that for them to do in this instance what awakens the forgotten sense of dignity, they have done many times before when memory and other things that go to they have sought to defeat the will of

Louis. restraints to which they have used in most cases are taken scalpers from "buying, selling, dealing Chicago, Rock Island and Pacific thouse of consignment."

Superintendent Whitcomb's last re- oil at 40 cents than it is to take the

Remarkable Rise of a Poor Boy up in full. As the stock was offered at \$60 per share, the issue of 1,500,000 freight shipments. in New York Central Service. shares represents to the company a cash Electrical Fans For Tunnels. value of \$90,000,000, from which must be deducted about \$2,500,000 in com-

> 000,000 has been paid in. Following its policy of consolidating duct of stone, about ten feet in diameter and roofed over by layers of confor the purpose of economy and con-venience of management, the minor will connect with the fan room in the railways which it controls or owns en- building, where enormous wheel fans, tirely, the Pennsylvania Railroad will driven by powerful electric motors, will consolidate a number of its soft coal form a violent suction and drive the

livery has made the market remarka- to supply the absent air pressure, and, bly lively for the past few days. The as a result, in addition to the fans, a railway track requirements for 1904 can high draft is expected, which will keep the air in the tunnel free from gas. charged for it. But—it will be founded come general manager of the New now be fairly well estimated by most York Central Railroad, is, however, a of the roads. Their needs for an unan active campaign to induce summer of ideas; it will not be a miraculous discovery capable of transforming a brain of lead into a brain of gold; and its success will depend upon the energits thereographies with which the getic thoroughness with which the learner puts it into practice. I know cess—those who have to start in life the applications of steel rails now in use, making tion assert that there was a noticeable the emplacements more extensive than increase last month in this western trawith a grammar-school education only. the empiacements more extensive than usual, while second track and extensive than vel. The establishment of new summer research and the operation of old operation of old operations. Mr. Smith began to work for his liv- sions will also call for a heavy ton- resorts and the operation of old ones ing at 14 years of age, and at first his nage. There seems little doubt that have been made a feature of the westis another sign that the Englishman, if not indeed waking up, is at any it will not buy the labor.

cannot. It can only be bought by opportunities of advancement seemed opportunities opportunities opportunities opportunities opportunities opportunities opportunities opportunities o small. He was not a rich man's son, amount nearly 500,000 tons have been crease in the number of travelers who and the first question with him was, purchased in this present spurt. Almost have sought the Pacific. Several lines How can I immediately earn the most every western system has opened ne- have reported gains in June of westmoney? He took his place with a chased.

gotiations and many have already purbound traffic 50 to 75 per cent over that of previous seasons.

come larger than many a college grad-steel rails for 1904 delivery aggregating the Gould and the Santa Fe interests 350,000 tons. The Pennsylvania has or- is attracting the attention of western uate at 22 is obliged to accept as a bedered 202,000 tons, of which 118,000 went railroad men. ginner in some more refined occupato to the steel trust. The Burlington has Not As Good As Expected. tion. Young Smith learned to spike a rail as well as the best man in the rail as well as the rail as well as the best man in the rail as well as well as the rail as well as the r

10,000 from abroad for early delivery.

declare war, its competitors in the

at a conference of the general passen-

Can Move 1,500 Trains Daily.

great shed, or station proper, which is

itself a work of art and a triumph of

engineering skill rolled into one. The

building is twelve stories high and has

a frontage on Van Buren street of 215

ward from Van Buren street 1.433 feet.

"The last Republican state conven-

"There are now, however, many evi-

This theory of usefulness is the chief who can be induced to agree to an un-

Sometimes it is merely the picking up of chips that calls back the unforTicket scalpers will find it difficult roads as to permit any road, if it so western, the Great Northern, the Minit is the reluctant turning of a grindstone. Sometimes it is a little yellow, ing the Louisiana Purchase Exposition resolution adopted on Friday made the Island, the Great Western and the St. stone. Sometimes it is a little yellow, ing the Louisiana Purchase Exposition use of the new ticket obligatory. As helpless canary, whose very littleness next year. The relief prayed for in all the prominent western roads voted and helplessness appeals to the dor- the circuit court in St. Louis by sev- in favor of the new ticket at the pre- Says Rates Are Unfair. whose reason has lost its bearings. eral western roads in a series of more vious meeting the Rock Island alone Sometimes it is one thing and somethan forty suits has just been granted will use the mileage credential book. times another, but nearly always it is in the form of a temporary injunction this single principle that is used to The injunction was issued after a con- Immigrants Bureau. ference of the circuit judges in St.

The institution is self-supporting. In they refuse to do unless they are assur-

terests own a large tract of proved oil The great shed sheltering the trains is panies believe that it is cheaper to buy the central arch of which, at its highest

written by hand. The manifest is m written by hand. The manifest is made out at the originating point and is practically the same as a shipping invoice. The expense bill, receipt and notif to the shipper are made out at the destination point at one writing. Under the new method the manifold will be a surface of the originating results. made out at the originating point an will be written by machine, thus saving both time and trouble in the sending and resending of the separate bills of the present form. The Central of Georgia has been using the manibill for about four years, and has found

Huge electrical fans are to be used to Western Lines to Try to Defeat From the proceeds of the new stock is- der Baltimore of the smoke and gas. missions to the underwriting syndicate. clear Pennsylvania railroad tunnels unsue will also be deducted a temporary loan of \$40,000,000 made early in the present year, leaving approximately eers have been submitted to builders \$38,500,000, as, according to the official for estimates. The designs show that statement made, \$81,000,000 of the \$90,- the tunnel will be tapped by a smoke duct of stone, about ten feet in diambad air and smoke up a huge smokestack about 60 feet in height. The Heavy steel rail buying for 1904 de- vacuum caused in the tunnel usen win make the air at the other end rush in

expected. The new mileage complet during the first half of 1902 amounted to 2,314 miles, and the total for the en tire twelve months of that year aggre gated 5,684 miles. It has been conf dently expected that the track laid 1903 would exceed 6,000 miles, but t figures for the first six months do r make it certain that such a result w be attained. The Railway Age retu: for the six months are not entire complete, but it is believed that reports yet to be received will not m terially increase the present figures which show 2,221 miles of track laid from Jan. 1 to June 30, 1903, and 17 lines in 38 states and territories. Among the large systems which have laid track on important extensions this year are the St. Louis and San Francisco, 206 miles; Atchison, Topeka and Santa Fe, 120 miles; Chicago, Milwaukee and St. Paul. 88 miles: Missouri Facific, 75 miles; Chicago, Rock Island and Pacific, including the Choctaw. Oklahoma and Gulf, 62 miles. The Rock sland, which has many new lines planed, has expanded by absorption rather than by construction and on account of the acquisitions made in the past few months the construction of much projected mileage will not be ne-Although the track laid this year is less than that shown for the first half of 1902, tracklaying is just beginning on Rose from the ranks of the laborseveral prominent lines. In short, the

mileage of roadway made ready for the rails exceeds the length of track laid by many hundreds of miles.

000 for next year and 15,000 for the last Work On Tunnel Commenced. quarter of this year, and the Harri-Actual boring for the Pennsylvania's North River tunnel at New York be-Contracts have been awarded by the gan a few days ago, when a large force Baltimore and Ohio Railroad for 40,000 of men started digging for the shafts pressions, or groups of facts or im- calm and peace—that has done more for the Union Pacific, who was promand Eleventh avenue. The work is divided into two sections, under the su-Undeterred by the threat of the Rock pervision of two chief engineers. Work Island to sever its connection with has not been started at the western end of the tunnel, but it will be begun in a

all the western passenger bureaus and few days. A compromise has been agreed on by Western Passenger Association are de- the Minnesota railroad commission and termined to adopt the proposed 2,000- the roads by which a modification of termined to adopt the proposed 2,000-mile interchangeable refund ticket, good the rates on coal and lumber from Du-luth to various points in that state will on trains, in place of the present cre- be brought out. The complaint allegpurchase of tickets by holders at tic- are excessive. Under the agreement the rates on lumber are reduced as much as ket offices before boarding a train. To 15 per cent in a territory beginning make the medicine a little more pal- about forty miles and grading up to atable to the Rock Island, and with a seventy-five miles. It also calls for a view of preventing open hostilities, the reduction of 10 per cent on hard coai action taken recently was so modified to all points within 600 miles. Bituminous coal rates are not effected by the ger agents of the principal western arrangement. The Chicago and Northneapolis and St. Louis-Omaha, the Rock Paul are parties to the agreement.

Edward G. Davis, of Chicago, has

this single principle that is used to call back the memories and nowers that apprehend, be based upon the well-known and ancient principle entitled known and ancient principle entitled that something depends on them. fruit and vegetable shipments from Michigan points are excessive and dis-The new LaSalle street station of the criminative and alleges arbitrary me-Railroad is practically completed, and only suspended electric railway in the ities so much desired in railroad stations, and it is safe to say that there towns. It does not interfere with the is none that is superior. The entire street and road traffic and it is cheapdesign is divided into two principal er than an ordinary line, as it can be slung over rivers and back streets, and parts, the first being the general office the only land required is that necesbuilding of the road and the second the

sary to plant the supports of the struc-

ture. It is much less noisy than com-

peting systems. Since experimental

trains have been running on the new

line the system has been studied by an

English company, which has projected

a similar line between London and Brighton, the cars to run at a speed of

100 miles an hour. Tomato Sauce Anlysis.