

The Plymouth Mail.

VOLUME VIII, NO. 2.

PLYMOUTH, MICH., SEPTEMBER 14, 1894.

WHOLE NO. 366.

WHEELS WILL TURN!

BUSINESS TO BE RESUMED IN THE AIR RIFLE SHOPS.

Monday the Wheels Will Turn.—Prospects Look Bright For Good Times in Plymouth.

The prospects for new life being ushered into Plymouth are now very favorable. On Monday the Plymouth Iron Windmill Co. will put a force to work and resume the manufacture of air guns, etc. For several days back preparations have been going on to enable the company to start. The stock left on hand when they closed down has been exhausted, and orders keep coming in which compels immediate attention.

A lively turn in business would be welcomed in Plymouth, and when the shops are again all running everybody will be happy. Some of the shops have been running with small forces a good deal of the time, but now it looks as if a full force must be set to work at once in each department.

The Plymouth Air Rifle and Manufacturing Co. are considerably behind in their orders and are preparing for a full force of men in the near future. They are now running full time with about half a force. They are engaged in the manufacture of some new specialties which are proving a success.

The Markham Manufacturing Co. will also start good and strong Monday.

What could be hailed with a better spirit than the commencing of operations in the shops? It means a good deal to Plymouth. This has been proven during the last few months of lay off. It will put money in circulation as it used to be here. It means an increase in business all around, the paying of debts necessarily incurred during the dull period, and general rejoicing in many a family.

May the time speedily come when all the shops can run full time with a full force of men.

A Tie Game at Wayne.

The Giants went to Wayne last Saturday to play the first of a series of three games. A large delegation went down from here to witness the contest which was expected to be close and exciting. Their anticipations were not amiss. The game was red hot from start to finish. As far as good playing was concerned the game was all right and interesting but the way in which it ended spoiled the whole affair. Will Brown umpired the game in a very satisfactory manner, giving Wayne a little the best end of it, if anything.

There was a great deal of kicking all through the game and, when the umpire called the game in the 9th inning on account of darkness, it looked as though there might be a free for all fight. There was a great deal of mean talk and abuse indulged in by some of the Wayne crowd. They seemed to think that the umpire did not have the right to call the game. It was too dark to play ball even at the end of the 8th inning when the score stood 9 to 8 in favor of Plymouth, and he could have called the game then; but he allowed the game to proceed until the home team tied the score.

It was expected a return game would be played here this week but arrangements could not be completed and the chances are that Wayne and Plymouth will not come together again this year.

Wayne made a bad mess of the first series and it looks as if they wanted to do the same thing with the second. The tie should be played in Wayne, but not until the other two games are played, and only then if they each win one. If Plymouth wins both, which they no doubt can, Wayne cannot ask for the tie game to be played over. Neighbors, be gentlemen and do as you agree.

W. O. T. U.

Thursday afternoon, Sept. 6, the W. O. T. U. room was crowded with members and visitors to listen to a talk by Miss Julia B. Hill. "Securing Homes for Homeless Children" was the subject of the regular monthly reading, and Miss Hill followed out this line of thought and gave an interesting account of this work as it is carried on in England. She also touched lightly upon the customs of the people of Athens where she taught for ten months. Wine, she stated, was very freely drunk there, but being a much less harmful beverage than the wines of our own country, intoxication was much more rare there than here. In fact, an intoxicated person was very seldom seen in Athens. Miss Hill's talk was both interesting and instructive and, at its close, the ladies showed their appreciation of her efforts by a rising vote of thanks.

Supt. of Press.

Home and Lot for sale or to rent; also Coal Stove cheap.

MRS. JOHN KINNEY.

THE BUSINESS MEN

They Indulge in a Game of Ball and Entertain their Neighbors.

Lead by a mascot and followed by a large delegation the Northville business men's ball team rolled into Plymouth last Monday afternoon to play the return game. After dressing for the fight the two teams lined up and, headed by the Plymouth cornet band, marched to the battle field, followed by a long string of rigs making a procession about one-half mile long. On reaching the grounds a few minutes were spent in practice when umpires Neal and Gray, editors of the Northville Record and Plymouth Mail, respectively, called the game on with Northville to bat. For the first two or three innings Hutton and Hunter, presidents of the two villages, had not much to do; but along towards the sixth and seventh innings they came thick and fast. Plymouth enjoyed hard luck the first seven innings, catcher, Joe Tessman, being unable to hold the ball owing to a severe sore hand and finally had to quit, when Alec Micol took his place. In the seventh inning the score stood 22 to 18 in favor of the visitors and they wanted to quit and call it a game. This was asking too much as no arrangements had been made for a seven inning game. Had it been anywhere near dark there might have been some excuse for wanting to quit. Both umpires declared that the game should go on but the visitors kept arguing the case for some time. Finally they went at it again and pounded out three or four runs in the eighth inning. Sure defeat stared them in the face and they were bound to quit, and paid no attention to the entreaties of the umpires to go on and play ball. "Play ball" was called by the umpires and the watch pulled out to give them the required time to get to business. Failing to do so the game was decided forfeit, 9 to 0 in favor of Plymouth, which leaves it open for the visitors to get even with Plymouth or rather decide which is the better team any time convenient.

After the game the visitors were introduced to a surprise in the shape of souvenir spoons, provided specially for the occasion. They looked like lambs lead to slaughter when they were being adorned by president Hunter. To follow this with the delicate and sumptuous supper prepared by landlord Whipple at the Berdan House was too much for the Northvilleites and they were completely wilted. They were truly conquered when they reached the supper table and found that the season's best was provided to satisfy their inner man. In short speeches the same was acknowledged by the visitors and they only longed for the day to come when they could reciprocate.

The days sport was ended by a unanimous vote that Plymouth business men were the best in the land, and the Berdan House the place to have a meal served up in the season's best style.

The Plymouth players desire to thank those business men and citizens who so heartily responded to the subscription list for the occasion. The band netted about \$17.

Crop Report.

The average rainfall in the state in August did not exceed three-fourths of an inch, or two inches less than the usual amount in this month. In July there was a deficiency of one and three-fourths inches. There was a very light rain throughout the state, general July 20, but none from that date to the 1st of Sept. With a drouth thus practically unbroken during the two principal crop growing months of July and August, it is not difficult to estimate the condition of crops. They are dried up. Corn, potatoes and garden truck are damaged beyond recovery, the yield will be but a small per cent of an average, and pastures afford little or no feed for stock. The fact that in a few localities rain has been slightly more abundant and crops are consequently somewhat better, does not disprove the general statement.

There is little doubt that wheat will be largely fed to stock the coming winter. We hope to have estimates soon of the proportion of the crop. One country miller writes us that he has already ground 1,500 bushels for feed.

Threshers returns of more than 68,000 acres of wheat threshed, secured by correspondents, show that the average yield per acre in the state is 16.65 bushels. The average in the southern counties is 16.78 bushels, in the central 16.20 bushels, and in the northern 13.93 bushels.

The total number of bushels of wheat reported marketed by farmers since the August report was published is 952,803. Of this amount 304,680 bushels were marketed before August 1, but not reported until late in August, and 648,123 bushels were marketed in August. The total amount reported marketed in the 12 months ending with July, which is the wheat year for Michigan, is 13,450,938 bushels.

The amount of wheat reported marketed since the August report was published, 952,803 bushels, is 296,066 bushels less than reported for the same time in 1893.

1-4 OFF SALE!

On Gents' Overcoats and Suits
Children's Overcoats and Suits

You may think this strange so early in the season, but we want to close out this line of goods and make our stores headquarters for Ladies' Dress Goods, Ladies' and Gents' Furnishing Goods, Groceries and Crockery, and therefore mean just what we say.

1-4 Off on all Overcoats and Suits.

NOW • IS • YOUR • CHANCE • FOR • BARGAINS.

CORSET SALE!

We have a large line of Corsets and are closing them out at Cost. For a short time only we will sell \$1 Corsets for 75c. 50c. Corsets for 39c. Ladies don't miss this chance.

DRESS GOODS.

We are just receiving a Fine Line of Fall and Winter Dress Goods in Broad Cloth Worsted Goods, Laces, etc.

Outing Flannel 5c. a yd. Good Factory 5c. a yd.

We can now supply you with Butterick fashion sheets.

J. R. RAUCH

Plymouth.

Agent.

M. D. Bailey, receiving teller Grand Rapids savings bank, says he cannot say too much in favor of "Adironda." Wheeler's Heart and Nerve Cure. Sold by J. L. Gale.

Get your stationery at the MAIL office.

MAUD VROOMAN, MILLINERY.

For Style and Artistic work we call your attention to this season's display of

Pattern Hats and Bonnets.

A Fine Line of Caps, Hats and Hoods for Children.

Feathers, Ribbons, Millinery Novelties

All new and handsome trimmings.

Maud Vrooman.

Main Street, Plymouth.

A. PELHAM,



DENTIST.

27 Moffat Bld.

Phone 1543

John E. McGill,

Attorney-at-Law,

DETROIT, MICH.

Just Arrived!

Large Stock of

TIMOTHY!

And all kinds of Seeds. Lowest Prices.

Homestead Fertilizer Always on Hand.

Thicken your lawn this fall with some of "Our own mixture" of choice lawn grasses.

L. C. HOUGH & SON,

F & P M ELEVATOR

GALE'S DRUG AND GROCERY STORE.

Has just received from Chicago the largest stock of School Books and School Supplies ever in Plymouth, which will be sold at the very lowest price.

School Books, Inks—all kinds and sizes, Chalk Crayons—White, Chalk Crayons—Colored, Ink Erasers, Black Board Erasers, School Tablets—Ink, School Tablets—Pencil, Slate Pencils, Lead Pencils, Pen Holders and Pens, School Registers,

Class Registers, Lead Pencil Sharpeners, Slate Pencil Sharpeners, Muscilage, 3 or 4 Styles, Slates, Common and Covered, Ease Balls, Foot Balls, Base Ball Clubs, And other goods in this line too numerous to mention.

WHERE TO TRADE!

It is not the policy of the prudent customer to buy cheap Boots and Shoes cheap—but Good Shoes at the Lowest Possible Price.

BENNETT & CO.,

THE LEADING

Boot and Shoe Dealers

OFFER YOU

The Finest Line of Boots and Shoes ever shown in this village and at prices below all other houses. We give you honest value, Latest Styles and Best Wearing Shoes for your money

The best Men's Shoes made, for \$1.25, \$1.50, \$1.75. And in Machine and Welt Calf from \$2.00 to \$5.00.

We have a Full and Complete Line of Children's

School Shoes.

And make a Specialty of Ladies' and Misses' Machine, Hand-Turned and Welts. Do not buy till you see our stock and get our prices.

Every pair of Ladies' Oxfords, in Tan and Black, odd sizes, at your own price. Respectfully.

BENNETT & CO.

Penniman Block.

When you are in Ypsilanti If you will give us a call, we will show you a very fine line of

Sterling Silver Novelties

Such as Belts, Stick Pins, Hair Pins, Hat Pins Satchel Tags, Umbrella Tags, Souvenir Spoons. Also a fine line of Silver Plated Novelties.

F. H. BARNUM & CO.,

129 Congress St., Ypsilanti.

WOOD CISTERNS

We have not advertised wood cisterns for years. They seem to advertise themselves, for we have sold since our Mr. Markham first introduced them some 16 years ago

OVER EIGHT THOUSAND!

and are still selling them. They are the best cistern that is made, and give complete satisfaction. Although lumber is nearly twice as high, the old price remains, &c.

13 Barrel Cistern.....\$ 6.50
20 Barrel Cistern..... 8.00
30 Barrel Cistern..... 10.00

Windmill and Stock Tanks, Reservoirs, Iron Pumps, Gas Pipe and General Plumbing, Planing, Matching, Mouldings, Brackets, Band Sawing and General Job Work.

The Markham Mfg Co.

W. F. Markham, Manager.

MUCH LUMBER BURNS.

2,000,000 FEET DESTROYED IN CHICAGO.

Loss Covered by Insurance—Disastrous Fire at Elmhurst, Wis.—Wind Starts Forest Flames Anew in Minnesota—Oil Explodes.

CHICAGO, Sept. 13.—South Chicago had a fire last night in which 2,000,000 feet of lumber was turned into charcoal and ashes. The fire was in the yards of the A. R. Beck Lumber company on both sides of Ninety-second street, between Harbor avenue and

LI HUNG CHANG IN DANGER.

Viceroy of China May Have to Suffer Because of Victories of Japanese.

LONDON, Sept. 13.—A dispatch from Shanghai states that the power of Viceroy Li Hung Chang has steadily decreased. His few influential friends are doing their utmost for him at Peking, but it is not likely that they will be able to avert his downfall. Every day of delay in providing the promised victory over the Japanese now adds to Li Hung Chang's danger. The dispatch adds that the blockade in moving the Chinese troops into Corea continues. Everything has been thrown into confusion. The reinforcements from the more remote provinces

The Old Made New.

If you have any clothing in the shape of coats, pants, vests, silks, worsteds, in fact everything in the shape of clothing, send them to the Northville city laundry and have them renovated and pressed in the latest style. All work guaranteed. Headquarters at Northville City Laundry.

B. S. WEBBER, Prop.
Goods left at Plymouth laundry.
R. L. BRIGGS, Prop.

ELECTRIC BITTERS.
This remedy is becoming so well known and so popular as to need no special mention. All who have used Electric Bitters sing the same song of praise.—A purer medicine does not exist and it is guaranteed to do all that is claimed. Electric Bitters will cure all diseases of the Liver and Kidneys, will remove Pimples, Boils, Salt Rheum, and other affections caused by impure blood.—Will drive Malaria from the system and prevent as well as cure all Malarial fevers.—For cure of Headache, Constipation and Indigestion try Electric Bitters—Entire satisfaction guaranteed, or money refunded. Price 50 cts and \$1.00 per bottle at John L. Gale's drug store.

TWO LIVES SAVED.
Miss Phoebe Thomas, of Junction City, Ill., was told by her doctors she had Consumption and that there was no hope for her, but two bottles of Dr. King's New Discovery completely cured her, and she says it saved her life. Mr. Thos. Eggers, 139 Florida St., San Francisco, suffered from a dreadful cold approaching Consumption, tried without result everything else then bought one bottle of Dr. King's New Discovery and in two weeks was cured. He is naturally thankful. It is such results, of which these are samples, that prove the wonderful efficacy of this medicine in Coughs and Colds. Free trial bottles at John L. Gale's drug store. Large size 50 and \$1.00.

WANTED—Local and traveling salesmen to handle our Canadian grown nursery stock. We guarantee satisfaction to representatives and customers. Largest growers of high grade stock. Over 700 acres under cultivation. No substitution in orders. Exclusive territory and liberal terms to whole or part time agents. Write us **STONE & WELLINGTON** Madison Wis. July 1st.



CORNELIUS VANDERBILT, HEAD OF THE MILLIONAIRE FAMILY.

The man from whose counsels much is expected in unravelling the tangled skein of Willie K. Vanderbilt's domestic affairs is Cornelius Vanderbilt, the head of the family. He is altogether a different stamp of man from his gay brother, Cornelius, who is foremost in every good and charitable work in New York city. In business he seems to have inherited the genius of his grandfather, the commodore, for whom he was named. Cornelius is the eldest son of William H. Vanderbilt. He was born on Staten Island, Nov. 27, 1842. He received a thorough education as could be gained from tutors and in private schools until he was 16 years old, when the hard, practical business sense of his grandfather, instilled into the mind of William H., his father, was brought to bear upon the young man's training and he was put at work as a clerk. His home on Fifth avenue is one of the handsomest private residences in the world. Mr. Vanderbilt's fortune is estimated far above the one-hundred-million mark, but to capitalize his income on a fair interest basis it would represent nearly \$300,000,000. Mr. Vanderbilt applies himself closely to business and personally directs the many railroad enterprises of which he is the head. In manner he is quiet but affable, entirely free from affectation and is to the world a thoroughgoing business man.

the river. Practically the whole damage was confined to these yards and they were only partially consumed. The loss to the lumber firm is about \$40,000. The insurance is not less than \$70,000.

Heavy Loss by Fire at Elmhurst.
ANTIGO, Wis., Sept. 13.—The depot, postoffice, general store and sawmill of Wunderlich Bros., with several million feet of lumber, 500 cords of tanbark and several thousand cords of wood were consumed by fire yesterday afternoon at Elmhurst, six miles south of this place. The loss will be heavy. Wunderlich Bros. had \$28,500 insurance on their mill.

Hard Fight to Save the Town.
LITTLE FALLS, Minn., Sept. 13.—A relief train was sent to Randall, twelve miles west yesterday, to fight the forest fires. The wind was blowing hard and the town was saved after a hard fight. Every one's household goods were in the cars. If the wind changes there is still danger that the town may go.

Two Small Fires in Indiana.
SCOTTSBURG, Ind., Sept. 13.—Fire destroyed one block of the village of Lexington. Loss \$7,000. No insurance.
WABASH, Ind., Sept. 13.—The hoop works and sawmill of Drum & Bro. at Craigville burned last night. Loss \$8,000. No insurance.

Old Fires Start Anew.
BARRETT, Minn., Sept. 13.—Yesterday the wind blew quite hard and the old fires are starting anew. It was deemed best to backfire to the southwest of the village. The flames lit up the heavens and made a thrilling sight. At present the fire is dying down.

Barrel of Oil Explodes.
ETERN III., Sept. 13.—The American terra-cotta and ceramic works were burned last night. Loss \$25,000. The fire was started by the explosion of a barrel of oil. No insurance.

Daily Majors, a 16-year-old girl who has acted as postmistress at Wampum, Pa., is found to have embezzled \$1,500.
War between the sheep and cattlemen has again broken out in Colorado. Three thousand sheep were driven over a cliff near Grand Junction and a herder was fatally injured.

Two masked highwaymen held up a stage coach near Phoenix, Ariz., and relieved the passengers of their valuables and \$300 in cash.
City Marshal Donaldson and M. E. Tobias were shot and badly wounded by John Jank, whose wife they were taking to the jail at Kangley, Ill.

On his fifth trial William G. French was convicted of murder at Ashland, Wis., and sentenced to sixteen years imprisonment.

on route to Tien Tsin are at a standstill and are terrorizing the cities in which they are halted. The reinforcements are mostly undisciplined hordes, who are not under the control of their nominal leaders.

LISTEN TO DR. KEELEY.
He Addresses the Convention at Colorado Springs.

COLORADO SPRINGS, Colo., Sept. 13.—The national convention of the Keeley league selected Harriburg Pa., as the seat of the fifth convention, which will be held in August of next year. Letters of regret were read from many distinguished men in all parts of the country who were unable to be present. Dr. Keeley made an address. A committee was appointed to revise the constitution and report to the executive committee at the March meeting. The following officers were elected for the ensuing year: President, Gov. A. J. Smith of the Soldiers' Home, Fort Leavenworth, Kan.; re-elected: first vice-president, A. H. Burkhardt of Bloomington, Ill.; second vice-president, Edgar R. Williams of Massachusetts; third vice-president, Major W. M. Smith of Pennsylvania; secretary-treasurer, Thomas E. Barry of Pittsburg, re-elected; executive committee, John Gillespie of Iowa, Col. Hrovon of Mississippi, Capt. C. P. Noble of Colorado, O. M. Shanklin of Missouri, W. G. Dustin of Illinois. The convention then adjourned sine die. The attendance was large and the convention a success.

TRAIN UPSET BY THE WIND.
Thrown from the Track by a Tornado at Charleston, Mo.
CHARLESTON, Mo., Sept. 13.—Yesterday afternoon at 3:10 a small cyclone struck the rear coach of the Iron Mountain passenger train No. 47 when it reached a point about a quarter of a mile west of the Charleston depot, which it had left but a few minutes before. The train was moving at about twenty miles an hour when the wind struck it. The entire train, except the engine, was overturned. Two people were killed and one was probably fatally injured, while several were more or less seriously hurt.

Possible Plot to Kill the Pope.
ROME, Sept. 13.—Two men, supposed to be anarchists, were Sunday night observed by the pontifical patrol to be lurking in the Vatican gardens, where the pope often spends the day. The patrol pursued and captured the men as they were scaling the walls surrounding the gardens, after having thrown away the arms they carried. It is not known whether the presence of the men in the gardens was a result of a plot against the pope. The police refuse to make any statement.

FRANKLIN HOUSE
DETROIT, MICH.
It is well before leaving home, whether for business or pleasure, to decide upon a hotel and thereby avoid confusion.
When you visit Detroit we would be pleased to have you stop at the old Franklin House, 139 cor. LaSalle and Bates Sts., where you will have a good meal and a clean bed at moderate rates. The house has been renovated from top to bottom, and is now in first-class condition.
Respectfully,
H. H. JAMES.
Meals, 35c. Lodging, 50c.
Per Day, \$1.50.

What Can't Pull Out?
Why the Non-pull-out
Bow on the Jas. Boss Filled Watch Cases, made by the Keystone Watch Case Company, Philadelphia. It protects the Watch from the pocket, and prevents it from dropping. Can only be had with cases stamped with this trade mark.
Sold, without extra charge for this bow (ring), through Watch dealers only.
Lots of watch cases are spoiled in the opening. An opener to obviate this defect.

Defect having been made in the conditions of a certain mortgage made and executed by Carl Prizkow and Augusta Prizkow, husband and wife, of the township of Livonia, County of Wayne, State of Michigan, to Henry Hurd of the township of Plymouth in said County of Wayne, and recorded in the office of the Register of Deeds for the County of Wayne, in the State of Michigan, on the 29th day of November 1892, in the 215th volume of mortgages on said County of Wayne, and in the 502d volume of mortgages on said County of Wayne, and one installment of interest due April 1st, 1903, on said mortgage having remained overdue and unpaid for more than thirty (30) days from maturity, for which default said mortgage, Henry Hurd, by virtue of the right given to him by said mortgage, has made and hereby makes the whole principal sum of said mortgage as above set forth, on account, now due and payable, and on which mortgage there is claimed to be due at the date of this notice the sum of four thousand three hundred and twenty-five dollars and thirty-three cents (\$4,325.33) and no suit or proceeding, at law, or in equity, having been instituted to recover the amount secured by said mortgage as above set forth, Notice is therefore hereby given that on Saturday the tenth day of November A. D. 1904, at two o'clock in the afternoon, there will be sold at the westerly or Griswold street entrance to the City Hall in the City of Detroit, County of Wayne, State of Michigan (said City Hall being the building in which the Clerk of said County of Wayne aforesaid is held) at public auction to the highest bidder, the lands and premises described in said mortgage, or as much thereof as may be necessary to satisfy the amount due on said mortgage as above set forth, with the interest thereon, and the costs, charges and expenses allowed by law and provided for in said mortgage, said lands and premises being situated in the township of Plymouth, in the County of Wayne, and State of Michigan and described as follows:—Thirty (30) acres of land from off the west side of the west half of the south-west quarter of section number fifteen (15); also commencing at the south-east corner of section number sixteen (16) in the township of Plymouth aforesaid and running thence north to the east line of said section, forty (40) chains and forty-two (42) links and to the quarter stake of said section; thence westerly along the east and west center line of said section, seven (7) chains and forty-two (42) links (24 1/2) links; thence southerly said parallel with the east line of said section, forty (40) chains and thirty-one (31) links; thence southerly, containing thirty (30) acres of land, be the same more or less.
G. A. STARWEATHER, HENRY HURD, Attys for Mortgagee.

YOU ARE OUT!
If You Do Not Buy Your
DRUGS and MEDICINES
GROCERIES and PROVISIONS
—AT—
"93" PHARMACY.
Paints and Oils,
Stationery and Confectionery,
Cigars and Tobaccos.
White Seal Burning Oil,
the Best in the World.
"93"
CHAFFEY,
HUNTER &
LAUFFER.

Grand Excursion to Ypsilanti
Tuesday, Sept. 18,

TO SEE
RINGLING BROTHERS'
WORLD'S GREATEST SHOWS
AMERICA'S LARGEST, GRANDEST, BEST EXHIBITION.
ROYAL ROMAN HIPPODROME
3-Ring Circus, Elevated Stages, Millionaire Menagerie, Colonial Horse Fair, Oceanic Aquarium, Museum of Minerals and Trained Animal Exhibition.
GORGEOUS PAGEANT OF ROME'S CONQUERING LEGIONS
Strongest Man, LUNDIN Lifts Over 3,500 Pounds.
FRENCH FAMILY GILET EUROPE'S GRANDEST QUINTETT OF ACROBATS.

BROS. HERMANN JOSIE ASHTON MIKE ROONEY
Emperors of the Air European Equestrienne Champion Somersault Rider.
AKIMOTO'S TROUPE of Imperial JAPANESE EQUILIBRISTS
MOST COMPLETE ZOOLOGICAL DISPLAY ON EARTH!
ONLY GIANT GIRAFFE MONSTER HIPPOPOTAMUS
Prince Chaldean, Long-Maned Stallion. Racing Glories of Old Rome, together with the Exciting Contests of the Modern Turf. Two and Four-Horse Chariot Races, Standing, Hurdle, Obstacle and other Races.
GRANDEST FREE PAGEANT ever seen on the Streets of any City, leaves the show grounds at 10 o'clock on the morning of the exhibition. Ten kinds of music. Mowen's Silver Chimes. Steam Calliope. DON'T MISS IT!
TWO COMPLETE PERFORMANCES DAILY at 2 and 8 O'CLOCK
ONE 50-CENT TICKET ADMITS TO ALL THE COMBINED SHOWS
CHILDREN, UNDER 12, HALF PRICE.
Ask Your Ticket Agent for Railroad Excursion Rates.

Ypsilanti,
Tuesday, SEP. 18.

LIVERY
AND SALE STABLE
First Class Rigs
Reasonable Charges
PATRONS ACCOMMODATED DAY OR NIGHT.
GZAR PENNEY,
Plymouth, Mich.
I Make a Specialty of
DRESS - SUITS
And all
Clothing Made to Order
Is Guaranteed. I have Some choice
Pant and Suit Patterns
That I will make up at Reasonable Prices.
M. ROSEN.

Plymouth Savings Bank
PLYMOUTH, MICH.
E. W. LEACH, President. L. H. BENNETT, Cashier.
4 PER CENT. paid on Savings Deposits from One Dollar up.
Come and open an account with us.
DIRECTORS:
E. C. LEACH, L. H. BENNETT,
J. B. TILLOTSON, I. N. STARKWEATHER,
G. S. VANSCICLE, T. V. QUACKENBUSH,
L. C. HOUGH, J. J. SPRINGER,
A. D. LYNDON, J. J. BOSSE,
WM. MANCHESTER, WM. GEEB,
L. C. SHERWOOD.
Every inducement consistent with sound banking offered to depositors.

DETROIT Lansing & Northern B. R.
JUNE 24, 1904.
STANDARD TIME.
TO THE EAST:
Lv. Grand Rapids 7:00 7:30 8:35
Howards City 5:50 6:20 6:25
Ionia 6:30 7:05 7:10
Grand Ledge 8:30 8:45 9:50
Lansing 8:55 9:01 9:55
Williamston 9:20 9:26 9:58
Webberville 9:31 9:38 9:30
Fowlerville 9:41 9:42 9:40
Howell 9:56 9:57 9:50
Haskell Junction 9:59
Brighton 10:13 4:12 5:12
South Lyon 10:29 4:26 5:27
Hales 10:31 4:30 5:31
PLYMOUTH 10:38 4:47 5:22
AT Detroit 11:40 5:30 10:40
GOING WEST:
Lv. Detroit 7:40 1:10 6:00
PLYMOUTH 8:20 1:45 6:40
Salem 8:34 1:51 6:51
South Lyon 8:48 2:04 7:01
Brighton 9:16 2:18 7:15
Howell Junction 9:24 2:18 7:15
Howell 9:21 2:23 7:33
Fowlerville 9:41 2:47 7:48
Webberville 9:51 2:58 7:58
Williamston 10:01 3:08 8:10
Lansing 10:27 3:28 8:34
Grand Ledge 10:53 3:50 8:58
Ionia 11:58 4:45 10:05
Howards City 1:35 11:45
Grand Rapids 12:40 5:15 10:48
p.m. p.m. p.m. p.m.
*Every day. Other trains week days only.
Parlor cars on all trains between Detroit and Grand Rapids. Seats 25 cents.
Chicago and West Michigan B. R.
Trains leave Grand Rapids:
For Chicago 7:45 a.m., 1:45 p.m., 4:30 p.m., and 11:30 p.m.
For Manistee 7:30 a.m. and 5:45 p.m.
For Traverse City 7:30 a.m., 7:45 a.m., 5:45 p.m. and 11:35 p.m.
For Charlevoix, Petoskey and Bay View 7:30 a.m., 7:45 a.m., 11:15 p.m.
For Muskegon 7:45 a.m., 1:25 p.m., 5:30 p.m. and 6:30 p.m.
*Except Saturday, via St. Joe and Steamer.
ED. PELTON, Agent, Plymouth.
GEO. DRIVEN, General Passenger Agent, Grand Rapids.

F. & P.M.R.R.
TIME TABLE
In effect Sept. 2 1904.
Trains leave Plymouth as follows:
STANDARD TIME.
GOING SOUTH:
Train No. 4, 10:05 a.m.
" No. 5, 2:25 p.m.
" No. 6, 8:55 p.m.
GOING NORTH:
Train No. 3, 8:30 a.m.
" No. 2, 2:10 p.m.
" No. 1, 6:55 p.m.
Train No. 8, connects at Ludington with steamer for Milwaukee, (during season of navigation), making connections for all points West and Northwest.
Sleeping Parlor Cars between Bay City, Saginaw and Detroit.
Train No. 8 runs daily, from Bay City to Detroit. On Western Division it runs daily, except Sunday Connections made at Port Huron and Detroit Union depot for all points South, Canada and the East.
For further information see Time Card of this company.
ED. PELTON, Local Agent.

HISTORY OF A WEEK.

THE WORLD'S NEWS IN A NUT-SHELL.

Important Events, Domestic and Foreign—Congressional, Religious, Political, Commercial, Sporting, Obituary, Criminal and Miscellaneous.

WASHINGTON.

Secretary Carlisle will decline to pay sugar bounties earned but unpaid when the tariff went into effect.

To secure the benefits of the new tariff law, Canada has decided to hereafter levy no export or stumpage duties on lumber.

Acting Secretary Ramsey has ordered the return to San Francisco of the vessels composing the Bering Sea patrol fleet.

In answer to inquiries, Statistician Robinson announces that the government estimate of the condition of corn was based on the acreage standing.

Governor General of Cuba has been ordered by the Spanish authorities to restore the import duties on American products.

Secretary Carlisle has decided it unlawful under the tariff law to appoint inspectors and testers of bounty sugars.

SPORTING NOTES.

On the Terre Haute track Alix trotted a mile in 2:04, equalling the world's record of Nancy Hanks. Carbonate lowered the 2-year-old record to 2:10.

Sept. 12.—National league ball games: Brooklyn 12, Chicago 8; Cleveland 9, Boston 8; Baltimore 16, Cincinnati 2; Pittsburgh 9, Washington 6; Philadelphia 5, Louisville 3.

Sept. 12.—Western league games resulted: Toledo 3, Sioux City 0, (six innings); Milwaukee 5, Detroit 5; Grand Rapids 7, Minneapolis 5; Kansas City 8, Indianapolis 4.

Sept. 11.—Scores of Western association ball games: Rock Island 21, Des Moines 5; Jacksonville 9, St. Joseph 0 (St. Josephs refused to play).

In the bicycle tourney at Springfield, Mass., Wednesday, Sanger lowered the mile unspaced record to 2:07 1/2. Sims, a class A man, rode a mile in 2:10 2/5.

At Rosedale track, Toronto Wednesday, F. F. Radway lowered the 100-mile bicycle record to 2:01:10 2/5.

FOREIGN.

Representatives of nearly every royal family of Europe followed the remains of the Comte de Paris to the tomb at Weybridge, England.

The Sultan of Turkey has contributed 400 Turkish pounds to the fund for the relief of the Wisconsin and Minnesota forest fire sufferers.

A commission composed of foreigners declares after investigation that the Japanese were the aggressors in the naval fight of July 26.

From forty to sixty persons are now said to have been killed or injured in the train wreck at Apilly France.

Baron Erlanger, the well-known German banker, is reported to have died in Genoa.

Investigation shows that the cholera is spread by the pilgrims to Mecca, which is a nursery for the disease.

Ten persons were killed and twenty injured by a railway collision on the Paris and Cologne road at Apilly.

At a state banquet Emperor William admonished his hearers that he would not brook opposition to his agrarian plans.

Eight fishing boats were caught in a gale and wrecked on the Norpes Island. Fifteen of the crews were drowned. The survivors suffered terribly from hunger and exposure.

The trades union congress at Norwich, England, resolved to demand that the government prevent the landing of destitute aliens.

CRIME.

The Citizens' bank at Rossville, Ill., was robbed of \$10,000 by two men who secured an entrance during the noon hour.

Masked men tarred and feathered Rev. Charles Clancy of Frontier, Mich., then rolled him down a steep hill, he filling the air meanwhile with shouts of "Glory to God."

Testimony showing the Western Union Telegraph company and certain police captains were in collusion with the green goods operators was given before the Lexow committee in New York.

MISCELLANEOUS NEWS.

The G. A. R. encampment at Pittsburgh, Wednesday, listened to reports of officers and decided on Louisville as the next place of meeting.

Thirty-four men are to be tried at Pekin, Ill., for taking part in the attack on Little's coal mine June 6, in which two men were killed and the mine destroyed by fire.

It is now thought by the people of Cassopolis, Mich., that Dr. Conklin, the missing man, wandered away while insane.

English steamer Favorite, with 1,400 sealions, was captured by the United States war ship Mohican while poaching.

During a cloudburst at Bethlehem Pa., the water reached second-story windows on four of the streets.

Bank clearings of the principal cities, excluding New York, show an increase for the week in comparison with last year of 20 5/8 per cent.

Trade reviews report remarkable improvement in business in the west during the week, especially at Chicago and St. Louis.

J. R. Greenhut, president of the whisky trust, ridiculed the report that a receiver was to be applied for.

POLITICAL.

At a conference of Nebraska democrats it was resolved a straight ticket should be placed in the field. John A. McShane will probably be nominated for governor.

Colorado republicans met at Denver and nominated a ticket headed by A. W. McIntyre, of Alamosa, for governor.

T. P. Keating was nominated for governor and G. E. Gignoux for congressman by the Nevada democratic convention.

Henry Meyer and Thomas Collins were nominated for congressmen-at-large by Pennsylvania democrats to fill vacancies caused by death and declination.

Populists representing but half the counties of New York met at Saratoga and nominated Charles R. Matthews for governor.

Returns from the Vermont election show the republican gain to have been 9,274 and the democratic loss 4,903.

Maine was carried by the republicans by a majority which exceeds 33,000. Reed, for congress, has 10,000 plurality.

Link Waggoner, a noted outlaw and murderer, was shot to death in the jail at Minden, La., by a mob.

Good News From North Village.

BARGAINS.

Come Young and Old. Come Everybody. The "O. K." Store

will sell you goods cheaper than ever before heard of. Call and see those 5c Challies. We have stuck the knife in them and offer them now for 3c a yard. Dotted Muslins worth 6c a yard now 3 1/2c.

We have bargains in groceries also. We lead them all in low prices. Be sure and remember the place.

"O. K. STORE,"

Yours respectfully, JOHN SMYE.

Citizens Of Plymouth and Vicinity

I wish to inform the public that I am prepared to do anything in the line of

PLUMBING Steam Fitting Gas Fitting and Sanitary work of all kinds.

I do the work myself, and, as far as prices are concerned, do not bar Detroit or any other city.

A full line of gas pipe, water fixtures, and all necessary appliances for water works always on hand. Respectfully,

James Hewett General Plumber and Contractor.

Sell or Trade!

A THIRTY ACRE FARM FOR PLYMOUTH PROPERTY.

I have a farm of 30 acres, situated in Salem village, that I will exchange for Plymouth residence property. There is a good house on the place. Strawberries, blackberries, etc. are in good condition. A more desirable place cannot be found. Enquire of J. E. BULLOCK, Salem, Mich. Or at the Mail office.

PLYMOUTH LAUNDRY.

I desire to inform the citizens of Plymouth and vicinity that I have bought the Plymouth Laundry Business and will conduct the business hereafter in a first-class way, guaranteeing satisfaction.

Laundry will be called for and delivered if desired. An experienced workman will have full charge of laundry.

R. L. BRIGGS.

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NELLIE STEELE & CO.

Will hold their Opening on FRIDAY and SATURDAY, Sept. 14 and 15

FALL MILLINERY

Ever shown in Plymouth will be for inspection. It will be a pleasure for us to show you this beautiful stock of Latest Styles.

Shortman Block, Plymouth.

TRADE WITH

M. Conner & Son.

AGENTS FOR

Oliver Chilled Flows, Gasoline Stoves and Ranges, Genuine Round Oak Stoves

IF YOU WANT Painting, Papering, Decorating, Paints or Oils, You want the Best for Your Money. WALL PAPER GO TO HASSENGER'S Plymouth, Mich. Main St.

25c.

The Plymouth Mail Balance of 1894 for

25c.

Send to The Mail Office, Plymouth, Mich.

50c.

The Plymouth Mail and twice-a-week

Detroit Free Press Balance of 1894 for only

50c.

MILLINERY OPENING!

On and After Sept. 8th. We will display a Fine Line of Pattern Hats and Bonnets in all the Latest Styles and Novelties. We invite all to call and inspect if you do not wish to purchase.

Order Work a Specialty. HOWLETT & STEVENS. Coleman Block.



THE COUNT OF PARIS. THE DEAD FRENCHMAN AND HEIR TO THE THRONE.

SOME VIGNETTES OF THE DAY.

To set at rest the charge that he is trying to avoid a meeting with Jackson, Corbett offers to fight him anywhere in America, for any amount of money and at any time.

Sept. 11.—Western association games resulted: Des Moines 8, Rock Island-Moline 6; Peorias 5, Omahas 2; Lincoln 4, Quineys 1; Jacksonvilles 27, St. Josephs 17.

CASUALTIES.

Another gas explosion occurred at Alexandria, Ind., wrecking a business block and injuring two women.

Near Charleston, Mo., a train was hurled from the track by a cyclone. Two passengers were killed and a score injured, a number fatally.

North Memphis, Tenn., was swept by a tornado in which one man was killed and two others injured and a property loss of \$250,000 inflicted.

A naked lamp caused an explosion in a mine at Ashland, Pa. One man was killed and four others injured.

Business section of Dalton, Ohio, was destroyed by incendiaries who, to insure their success, had tampered with the fire apparatus and plugged up the water mains.

At Roanoke, Va., the Bridgewater building, containing many industries, were destroyed, entailing a loss of \$60,000.

Mora, Barnum, Pine City and Carlton, Minnesota towns, are surrounded by forest fires and it is feared they are doomed.

Fire of an unknown origin destroyed large icehouses at Flockton, Ohio. The loss will aggregate \$30,000.

By a rear end collision in Hoosac Tunnel, near North Adams, Mass., two men were killed and two injured.

At Springfield, Mass., Friday Titus lowered the bicycle records for three, four- and five miles, placing the last at 10:51 3/5.

Near Barrington, Ill., a passenger train on the Northwestern road was wrecked. One man was killed and five were injured.

A fast mail, on the Wabash ran into some freight cars at Staunton, Ill. Two men were killed and two injured.

An open switch caused the wrecking of the Santa Fe's California express at Dillon Junction, N. M. Four men were hurt.



CARRIE GLASSCOCK, A WOMAN WHO WANTS \$50,000 FROM SENATOR STEWART

NETTES OF THE DAY.

Less than 16,000 veterans were in the G. A. R. parade at Pittsburgh Tuesday. Illinois had the post of honor, while Pennsylvania had most men in line.

In the Plankinton bank case at Milwaukee evidence was given showing the directors were aware of the institution's condition.

The heavy rains of the week have benefited corn and vegetation generally, according to the United States weather bureau reports.

In his annual report Grand Master Sargent condemned the firemen's journal and asked approval of his course in the Pullman strike.

By a large majority the New York constitutional convention struck out the limitation of the amount which may be recovered in case of death by accident.

September government report places the condition of corn at 63.4. Twenty per cent of the area planted has been cut up for fodder or abandoned.

The Brotherhood of Locomotive Firemen met in biennial convention at Harrisburg, Pa., Monday. Attorney General Hensel welcomed the delegates.

Annual report of the Rio Grande makes a good comparative showing. Net earnings for the year decreased \$1,532,000.

A German lodge of Indianapolis has withdrawn from the Knights of Pythias because of the action on the ritual question, and it is believed others will follow.

Knights of Labor executive board adopted a resolution calling on local assemblies to aid in the effort to impeach Olney.

A suit for foreclosure and the appointment of a receiver was begun against the Denver Cable company by the Central Trust company of New York.

Twenty-four receivers of Northern Pacific branch lines have been abolished by agreement, in the interest of economy.

In an interview General Master Workman Sovereign of the Knights of Labor says strikes are illegal and strikers are criminals.

Musoda, a town in Wisconsin which was nearly destroyed by forest fires a week ago, was still further devastated by a cyclone.



ODONOVAN ROSSA, THE IRISH NATIONALIST WHO BELIEVE IN DYNAMITE.

NETTES OF THE DAY.

Treasury agents at St. Clair, Mich., captured two men who were trying to smuggle 250 pounds of opium from Canada.

Half Rates (with two dollars added) will be made by The Wabash Line to points in twenty-one states of the great west, northwest and southwest, for the Homeseekers' Excursion, September 11 and 20, and October 9, 1894.

Don't forget the dates, and that these rates will apply to Kansas City, Omaha, Denver and other prominent cities. Tickets will be good returning twenty days from date of sale. Stopover privileges allowed. For full particulars apply to the nearest railroad ticket agent of the Wabash or connecting lines, or to C. S. Crane, Gen'l Passenger and Ticket Agent, St. Louis Mo.

Professor Spencer has read a paper before the Royal society of London on the age of Niagara falls. After considering the whole geological and other antecedents of the lake country he arrives at the conclusion that the years of the falls are 31,000, to which must be added another 1,000 years as the age of the river before the nativity of the great cataract.

Jones—Mr. Cady, where do you stand when your friends get up a tariff discussion? Mr. Cady—Nowhere. I run.

Teacher—What did you mean, sir, by speaking of me as "an old cow?" Bad Boy—Please, I only meant that you is the "boss."

In the suburbs of Paris—The Landlady to a couple of duellists ready for the fray—Be quick, gentlemen, else the partridges will be overdone!

"Do you consider travel essential to an education?" asked the young man. "Not if you live in Boston," replied the young woman with blue glasses.

The daily wages of a factory girl in Higo is nine sen, whereas in Tokio it is thirteen sen, and 10,000 pounds of coal, costing from twenty-two to twenty-three yen in the latter city, can be had in the former for from eighteen to nineteen yen. The sen is equal to an American cent and the yen equivalent to a dollar.

M. F. GRAY, Publisher.

PLYMOUTH, MICHIGAN.

NO WAR news from Shanghai is to be honored unless endorsed across the back by Tokio. And vice versa.

LI HUNG CHANG is not only entitled to a return of his yellow jacket, but he deserves a new yellow fall overcoat in addition.

WITH Lake Michigan smothered in the smoke of Wisconsin's forest fires it is a better place to cure hams than to practice the ancient and honorable art of navigation.

AT this time of the year, says a science journal, the euposa musca attacks flies and destroys them. What we want in this country is a vigorous spring campaign of the euposa musca.

RECORD breaking has reached the Pacific. The steamer China, of the Pacific Mail company's fleet, recently broke the record from Yokohama to San Francisco by making the passage in less than twelve days.

THOSE dreadful square giants of electric wooden masts along the front of the Harvard college grounds ill replace the great drooping elms that have been cut down. One hardly recognizes the old shaded, quiet street in the present wide, sun-burnt, asphalted avenue.

"DON'T talk to me about center boards," says the prince of Wales. "I know nothing about them." Perhaps if the prince had known more about center boards, and communicated his knowledge to other Englishmen, the America's cup would not have remained on this side of the Atlantic for thirty years.

A DETROIT woman who threw a stone at a tramp struck her husband, who was standing ten yards to the southwest, squarely between the eyes. The scientists have recently volunteered some interesting theories on the changing structure of the feminine form, but we suspect it is still building in the same old way.

A YOUNG woman in a Boston suburban town was recently appointed librarian of the local library, but has since lost her position. She spent about a fortnight in rearranging the books, and it was then found that her plan was to get all the blues, reds, greens, browns and other colors together, beyond which harmonious form of scheduling her ambition had not risen.

GREAT BRITAIN is keeping such a sharp lookout to prevent the sailing of vessels from her ports to the seat of war in the East that the prudent skippers are forced to come to this country for the forbidden supplies. It would probably be just as well if our government took a few precautions. We do not want to have a suit for damages brought against us or to be forced to pay a lump sum for Alabama claims.

AMONG the interesting books of the future to be issued from the government printing office is a history of the Six Nations, compiled and written by experts in the bureau of ethnology. It will be profusely illustrated and will contain full vocabularies of the words of the Mohawks, Senecas, Onondagas, Cayugas, etc. It will also contain the story of the Iroquois religion, manner of worship and social customs.

TURKEY raisers in New England, sping the Delaware peach-growers, have given out the information that the turkey crop is likely to be a failure. Doesn't the whole country know that this is the year of the seventeen-year grasshopper? Might as well urge that the colored race is starving in the season when possums are ripe and the watermelon is a drug in the market. Turkeys and plenty of grasshoppers are a combination that was never known to be a failure.

SOME moralist is getting ready to point to the suicide of William Day, the champion amateur runner. Day was undoubtedly one of the most remarkable athletes of his time. If his moral fibre had been as strong and wiry as his muscles he would not be mourned to-day. Overindulgence in athletic sports had nothing to do with Day's death. He became an athletic hero and he fell a victim, as so many others do, to hero worship. Will not our young athletes heed the lesson?

IT is estimated that there are 10,000,000 species of insects in this country, and a newspaper suggests that "a large and lively lot of bug men" should be employed in the ethnological bureau of the agricultural department. They would certainly need to be "a large and lively lot" to learn the origin, uses and habits of all these insects. There are men who have been studying one species—the mosquito—all their lives and yet know nothing about it, except that it is productive of blisters and profanity.

TO WHAT extent Spain is still under the influence of medieval laws and restrictions which hamper its progress and development, may be gathered from the fact that among other imports which the taxpayer is called upon to pay, is that entitled "The Crusade," which was originally instituted for the purpose of providing funds for the crusades, and which has remained in existence ever since. Its proceeds are now applied to the repair of churches, the payment of the stipend of the clergy and other ecclesiastical purposes.

MATTERS OF INTEREST TO AGRICULTURISTS.

Some Up to Date Hints About Cultivation of the Soil and Yields Thereof—Horticulture Viticulture and Floriculture.

Prevention of Potato Blight. Bulletin 22 of the New Hampshire station says: The potato crop is liable to serious losses from two sources, which losses are to a great extent preventable. These two sources of loss are the Colorado beetle, or potato bug, and the blight or rust. Every farmer knows how to deal with the potato bug. Paris green is the sovereign remedy, but it is only within a comparatively few years that a successful treatment has been found for the blight. It seems now, however, that an effective remedy has been found in the Bordeaux mixture.

CAUSE OF BLIGHT. The blight is caused by the growth in the potato vines of minute parasitic plants, known as fungi. There are two distinct species of fungi which produce the blight in potatoes—one, known botanically as Macrosporium solani, causes what is now known as the early blight; the other, Phytophthora infestans, causes the late blight which has been the most common and destructive. Blight, rust, and rot are the various names by which it has

thus attacked are very likely to decay, and great loss occurs, not only before they are dug but even after they are stored in the cellar. If the conditions there should be favorable. The threads of the fungus live over winter in the tubers, which, if used for seed, serve to start the disease again the following summer.

TREATMENT. If it can be avoided, potatoes which are known to be diseased or which have been grown in a field attacked by the blight should not be used for seed. However, a remedy has been found which, if used in season, seems to be very efficient in checking or preventing the disease. This remedy is the Bordeaux mixture, which, when applied to the vines, destroys the vitality of the spores with which it comes in contact and thus prevents the infection of healthy plants. It should be applied, if possible, before the disease makes its appearance, at least by the last of July, and the applications should be repeated at intervals of ten to fourteen days, and often if the mixture is washed off by rains, until the tubers have matured. Usually three applications will be sufficient but a fourth may sometimes be required.

EXAMPLES. In experiments made in the summer of 1892, the vines on the sprayed plots remained green from one to four weeks longer than those on the unsprayed plots.

In one case the yield of merchantable potatoes from the sprayed plot

American Tea. Some fine specimens of American tea have been sent from Fayette, N. C., this season to northern markets, and, according to the New York Evening Post, the results of the sales seem to indicate that the culture of this crop in parts of the south may yet lead to large fortunes. It is not generally known that attempts were made to establish tea gardens here before the war, and since the end of that outbreak systematic efforts have been made to revive the old gardens. Prof. Massey of the State agricultural college has been instrumental in trying to spread information among the farmers concerning the culture of tea, and a few have been induced to put out gardens. The tea sent from the old Smith farm this season brought 50 cents a pound, and some from the Summerville gardens in South Carolina brought as high as \$1 a pound. Last summer the tea cut at Summerville amounted to a dozen or two pounds, and this year several times that amount has been sold. Dr. Shepard says that the leaf grown in the south is better for black than for green tea and that the cost of picking is about 25 cents a pound of cured tea. On a large scale, with the best apparatus for gathering and curing, this cost might be largely reduced. He feels confident, however, that cheap rate culture could never be made profitable here on account of the lower wages that rule in Japan and India and China, but the higher grade teas can be grown



A GROUP OF ANGORA GOATS.—FARMERS' REVIEW.

been called. This disease seems to have been especially prevalent during the last few years, doubtless owing to the peculiar conditions presented by the weather, a warm and moist season being most favorable to its development.

TIME OF APPEARANCE. It usually makes its first appearance during the month of August when the vines of the later varieties are in full growth. Early varieties often escape its attacks altogether. The leaves are the first to show its effects. They become more or less discolored, then begin at the edge to turn brown and curl up, or if the weather be very damp, to rot. If a leaf which is only partly dead is closely examined there will be seen on the under surface, especially along either side of the line separating the dead portion from the living, a very fine white fuzz; this consists of the spore stalks of the fungus which is growing within the tissues of the leaf and which constitutes the sole cause of the disease. If a portion of the leaf thus affected be placed under a suitable power of the microscope, the fine white branching stalks may be plainly seen growing out of the breathing pores or stomata in the epidermis, sometimes one and sometimes several growing from a single opening; on the sides and tips of their branches will be seen little white egg-shaped bodies: these are the spores or seed of the fungus causing the blight.

THE REAL PLANT. If the interior of a leaf be examined there will be found running in all directions among the cells, especially those of the under side of the leaf, fine white threads which are the mycelium or the body of the fungous plant. These threads absorb from the cells among which they run the nutriment which has been elaborated for the use of the potato itself, and cause them to die and shrivel up or decay. The spores as soon as they are mature are very readily broken off from their stalks, and being so light are easily borne by the wind to healthy vines where they germinate in any moisture they may find upon the leaves or stems and make their way through the skin or epidermis into the succulent tissues beneath, where the threads develop and in their turn send out a crop of spores which help to spread the disease.

RAPIDITY OF SPREAD. If the weather is sufficiently warm and damp this development and spread is very rapid, so that a large field of apparently healthy vines may be entirely killed in a very few days. If this destruction of the tops occur early, the tubers can not mature and the yield will be a light one and of inferior quality; moreover, the fungus is not confined to the tops but makes its way into the tubers also. The potatoes

was about one-third greater than that from a similar unsprayed plot, while on two other sprayed plots the yield was one-half greater than on the unsprayed plot.

In another case, in a different field, a small sprayed plot yielded three times as many merchantable potatoes as the corresponding unsprayed plot, while the weight of rotten potatoes on the unsprayed plot was three times as great as on the sprayed plot.

SEEDLESS GRAPES.—It has been stated in a recent essay by a prominent horticulturist that seedless grapes are produced by growing a plant from cuttings for several successive generations. The theory is that a plant becomes accustomed to this mode of propagation, and then the natural process of producing seeds becomes abortive by disuse. While those of wide experience may smile at this speculation, it is really one on which many scientific men differ. That there is no ground whatever for believing that seedless grapes can be produced in this way is evident from the case of the red currant in our gardens. This has been continuously propagated by cuttings from the time when the Romans had sway in England, and yet, as it is well known, it produces seeds as freely to-day as if it had been raised continuously from seeds for a couple of thousand years. Just how nature does produce the seedless grapes is not yet well known; and the honest answer to the questions as to how seedless grapes are produced would be to say that "we don't know."—Meehan's Monthly.

FIELD BEANS.—We may have said it before, but it will do to repeat now as a reminder, that a crop of common field beans is a good thing to put in if you have a piece of land to spare. They do not require very rich soil, nor is the cultivation very laborious. But it should be clean culture from the start, as the crop can not make headway against weeds. The harvesting also must be done with great care, not allowing the beans to lie upon the ground if it is at all wet. A good crop should pay at least as well as a crop of wheat, and has the good point that it helps to distribute the labor over a larger portion of the year. After the beans are harvested they may be stored and threshed out at any time during the winter. This often will enable you to employ with profit some time which otherwise could not be used to much advantage.—Rural Canadian.

CURRENT ICE.—Pick two pounds of ripe, red currants and half a pound of raspberries; rub the pulp through a fine hair sieve into an earthen pastry vessel or a new dish; add about a pint and a half of thick syrup. Put this into a freezer and freeze in the ordinary way.

with considerable profit. Dr. Shepard is increasing his tea gardens every year, and when the plants are old enough to yield good crops he proposes to put in good machinery and start into tea selling or money. Prof. Massey says that the finest tea he ever tasted was grown in the south, and he has no doubt but it will be a future profitable crop in the Carolinas. Mr. Jackson, an expert tea grower from Assam, who had charge of the Summerville plantation under Gen. Le Duc, says that with negro labor he can raise tea more cheaply than is done with coolie labor in India, because of its greater reliability. In regard to the hardness of the tea plant, all observers seem to agree that north of thirty-five degrees it is unwise to attempt to cultivate it. Around Old Point Comfort, where some plants have been growing more or less feebly for years, the winters cut the plants badly, and on the upper part of the Delaware peninsula they were entirely killed. But south of these points, in the piney woods country extending from Raleigh to the gulf, tea plants can be grown with great success, and the time may not be far distant when American tea will compete openly in the market with that shipped from China, Japan and India.

MANURE FOR RASPBERRIES.—No other fertilizer is nearly so popular among growers as stable manure. In replies to questions sent to growers asking what fertilizer is found to be most satisfactory, stable manure is mentioned forty four times, while wood ashes ranks next, being mentioned twenty-four times. The next choice is commercial fertilizer and ground bone or bone meal, each of which is mentioned four times. Four growers also say that they use no fertilizers at all; these live in the west. A number of other things are mentioned from one to three times in these replies, among which are superphosphate, compost, leaves, mulch of any kind, etc. Ashes and manure-mulch are mentioned three times as giving good satisfaction.—Cornell Bulletin.

CULTIVATION to prevent rapid evaporation is best done immediately after a heavy fall of rain. As a rule, this cultivation should be shallow, leaving a thin stratum of the surface soil finely pulverized. This will keep it from caking and form a mulch, which retards the loss of moisture by evaporation.

RASPBERRIES succeed on almost all good soils, yet to secure the most profitable results they should have one which is well drained but moist and easily worked. A sandy or clay loam is excellent. The one thing which they will not abide is a wet, heavy soil or standing water about the roots.

There's No Choice in Bicycles.

The Victor Pneumatic tire has no rival. It is more durable than any other and the inner tube can be removed in case of puncture in less than five minutes.

The only inner tube removable through the rim.

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TO EUROPE BY BALLOON.

PROFESSOR KING TO GO THAT WAY NEXT SUMMER.

Four Thicknesses of Silk, Half a Million Feet of Gas and a Drag Rope, and There You Are If the West Wind Only Blows Steadily Enough.

"Next Fourth of July I mean to cross to Europe in a balloon." Professor King looked at the Philadelphia Times reporter through curling rings of blue smoke and continued: "The trip is quite feasible and it will be made." The aeronaut leaned back in his easy chair with a far-away look in his kindly eyes, while a smile of confidence overspread his face as he reiterated this assertion: a pessimistic reply was swept aside with a wave of the hand as not worthy of more serious consideration, and listening to vivid accounts of some of his sensational aerial voyages one could well understand and enter somewhat into the enthusiasm of the veteran balloonist, for the moment lost in a world of reminiscences.

"For a voyage to Europe," said Mr. King, "the balloon would have to measure 200,000 cubic feet and be made of four thicknesses of silk interlaid and cemented together with chemically-treated rubber to render it practically impervious to rain or water; the net would be made of soft twisted cotton twine, as that is less liable to shrinkage than any other, and hydrogen gas would inflate the mammoth globe. As westerly winds prevail on the Atlantic in these latitudes nine months out of the twelve, the balloon would be certain sooner or later to reach Europe if it once started, so that the only thing to provide would be cars in which the aeronauts might be comfortably housed for what might be a protracted voyage.

"In the first place, there would be two cars, one suspended fifty feet below the other, rope ladders forming a ready means of communication being the two; the upper one would be exclusively used for navigating the balloon and for the storage and use of the scientific instruments that would form not the least interesting part of the outfit; the lower car, which in case of necessity, could be readily transformed into a lifeboat and easily cut adrift, would be kitchen, bed room and living room in one. Oil stoves, both for cooking and warmth, could be safely handled therein, and it would be provisioned for three months, although I expect the voyage under ordinary favorable circumstances ought not to take more than three or four weeks, perhaps less.

"The great feature would be a drag rope reaching downwards to the ocean, which, as occasion required, would be hauled in or paid out, so as to keep the balloon as nearly as possible at the same altitude. During the heat of the day, when the expanding gas would give increased buoyancy, the rope would be paid out, the increased friction with the water keeping the balloon from ascending higher without perceptibly retarding our speed; during the cool of the evening and through the night it could be hauled in, relieving us of the extra weight, but still holding us at the same height.

"Should we meet adverse winds water anchors of canvass would effectually keep us from being blown out of our course and with them we could safely ride through the fiercest storm. My experience teaches me there is not much danger to be anticipated from thunder-storms. Ascending late one afternoon from Burlington, Iowa, I rose right into the center of a violent thunder-storm and for half an hour the lightning played all round me in terrible grandeur, while the balloon was hurled hither and thither as we were sucked into the vacuums with the velocity of a cannon ball. Although I had been pulling on the valve-rope the whole time it was not until a perfect deluge of water drove us back to earth that we could escape, yet we were not harmed. On the other hand it is a rare thing to run into a thunder-storm. The cushion of air formed in front of the storm would blow us safely away from any danger. The drag rope would be insulated and fastened to the concentrating ring under the neck of the balloon and would be made of some material offering the least resistance passing through water. With these provisions the journey could be safely made."

Listening to the ways and means of an air passage across the Atlantic set forth in such seductive terms, it seemed almost possible that the project will some day be solidified into the crowning achievement of the air-king's life and his 365th ascension mark another era in the march of science in a demonstration of the practicability of ballooning space.

LUXURIES COME HIGH.

The Traveler Had Been Entertained and, of Course, Paid for It.

A Detrouer, who spent the night at a small stage town in Montana and received his bill after breakfast, was more than surprised to find the amount \$13.50, says the Detroit Free Press.

"Provisions must be pretty high out here," he queried, as he counted out the money.

"Well, no. Parvishuns are both plenty and cheap," was the reply of the complacent landlord.

"Then hired help must be very expensive?"

"Not high as expensive as last year."

"Maybe they charge a man \$5 for a bed out in this country?" persisted the Detrouer, in search of information.

"That would be highway robbery," blandly replied the landlord as he pocketed the cash.

"Well, is this bill for three meals and lodging, then?"

"Great dogs! but what do you take me for?" exclaimed mine host in great surprise. "Why, no, of course not."

"But I had no extras as I remember."

"You didn't! Did you hear that row on the sidewalk?"

"Yes, I heard a row."

"And wasn't a man shot right at the door?"

"Why, I heard a shot but made no inquiries."

"And hain't these two dead men lyn' alongside the barn fur you to look at as you go out?"

"Pre-tum-so, but what has all this to do with the size of my bill?" queried the Detrouer.

"Everything, sir! The boys knew you was a stranger to the country and got up a row for your benefit. It's \$5 hotel bill and \$8.50 for the killin's, and if you are the man to kick on that you'd better head away fur home and a one-hoss town!"

Trade in Electricity.

There is a constantly growing trade not only in electricity sent to the customer by wire, but in regularly stored electricity. Storage batteries are much used for running phonographs and other light tasks, and batteries are charged at places that make a business of manufacturing electricity. The price is about fifty cents per cell, and it takes from six to ten hours to charge a battery, the time varying with its size. Stored electricity is handled like any other commercial article.

It Made a Difference.

Mr. Frugally, at the restaurant ordering a la carte—Waiter, a cup of coffee, please, and a roll. That's enough for any man's breakfast.

Mr. Frugally, staying at the hotel and ordering table d'hote—What! only three kinds of meat and no pork chops? What kind of a breakfast do you think a man can make out of that?—Chicago Record.

LIFE'S LIGHTS AND SHADES.

"Fear our shirt tales" advertises a dealer of Parkersburg, W. Va.

Fifteen years ago there was not a telephone exchange in the United States. To-day there are nearly 1,400 exchanges, employing 10,000 persons and furnishing service to nearly 250,000 telephone subscribers.

The property possessed by India-rubber of erasing pencil-marks was discovered about 1752 by a descendant of the navigator Magellan, according to a note published by the Paris Academy of Sciences of that year.

An astonishing feature of a brilliant Newport, R. I., reception was the milking of a gorgeously decorated cow, on the lawn in full view of the assembled guests. The milk was distributed in glasses by girls appropriately dressed.

Helen Whitten, the daughter of a farmer near Paintsville, Ky., took unusual measures to elope from home with her lover a short time ago. Her parents were opposed to the match, and had locked up her clothing. In order to get away she chloroformed her father, mother and entire family, and being met by her fiance ran away and was married.

