GRAND TRUNK RAILWAY SYSTEM

WEST BOUND FROM BIRMINGHAM.

No. 12—Grand Haven Local..... † 7 45 a m
No. 13—Grand Haven Local..... † 4 12 p m
No. 15—Grand Rapids Local..... † 4 12 p m

EAST BOUND FROM BIRMINGHAM

No. 10—Detroit Local..... * 7 03 a m
No. 12—Detroit Local..... † 11 41 a m
No. 24—Detroit Local..... † † 9 34 p m

† Daily except Sunday. * Daily.
‡ Stops on signal.

GEO. P. ALDRICH, Agent.

Pontiac, Oxford & Northern Railway
TIME TABLE

Trains run on Central Standard Time.

GOING NORTH Fr'g't No. 5	Pass. No. 3	Mix. No. 1	STATIONS	GOING SOUTH Mix. No. 2	Pass. No. 4	Fr'g't No. 6
A.M.	P.M.	A.M.	Detroit:	P.M.	M.	P.M.
	1 45	6 50	G. R. & M.	9 00	12 30	
	1 12	7 45	Mich. Cen.	9 10		
6 50	5 15	8 15	PONTIAC	7 45	10 40	4 00
8 15	6 20	9 20	Simons*	7 20	10 22	3 32
9 20	6 39	9 35	Cole*	7 07	10 13	3 09
10 10	6 04	9 52	Oxford	7 15	10 10	2 00
10 50					9 45	1 00
11 18	6 10	9 05	Shoup*	6 56	9 33	1 32
11 25	6 17	9 51	Leonard	6 49	9 26	1 22
11 55	6 30	9 32	Dryden	6 30	9 12	12 55
12 20	6 45	9 45	Imlay City	6 15	9 00	12 30
12 50	7 05	9 56	Lum*	5 46	8 07	11 55
1 13	7 20	10 04	Kings Mills*	5 32	8 00	11 35
1 55	7 34	10 16	No. Branch	5 14	8 45	11 00
2 30	7 50	10 32	Clifford*	4 56	8 26	10 30
3 05	7 54	10 36	Kingston	4 36	8 15	9 55
3 40	8 08	10 50	Wilmot*	4 24	7 48	9 35
3 54	8 12	11 07	Deford*	4 07	7 45	9 15
4 15	8 28	11 20	Cass City	4 00	7 43	8 55
4 45	8 41	12 40	Gagetown	3 40	7 28	7 55
4 55	8 52	11 55	Owendale*	3 26	7 17	7 35
5 15	8 56	12 02	Linkville	3 20	7 08	7 25
5 35	9 10	12 15	Pigeon	3 00	7 00	7 00
5 40	9 12	12 18	Bellport*	2 55	6 40	6 50
7 00	9 25	12 25	Caseville	2 45	6 45	6 15
p.m.	p.m.	p.m.	Ar. Lv.	a.m.	a.m.	p.m.

GOING NORTH. Mixed Train No. 7. Stations	a. m.	GOING SOUTH. Mixed Train No. 8. Stations	a. m.
Pontiac	5 40	Pontiac	9 35
Eames	5 34	Eames	9 3
Cole	5 44	Cole	6 2
Oxford	6 00	Oxford	6 1

All trains daily except Sunday.

Trains No. 1, 3, 5, 6, 7 and 8 daily except Sunday.

Train No. 5 will run Monday, Wednesday and Friday. Train No. 6, Tuesday, Thursday and Saturday.

* Flag Stations, where trains stop only at signals.

CONNECTIONS: Pontiac with Detroit, Grand Haven & Milwaukee Ry., and Michigan Air Line Division of Grand Trunk Ry. Oxford with Bay City Division Michigan Central Ry. Imlay City with Chicago & Grand Trunk Ry. Clifford with Flint & Pere Marquette Ry. Pigeon with Saginaw, Tuscola and Huron Ry.

W. C. SANFORD, Gen. Supt.

DETROIT UNITED RAILWAY

(Operates all Detroit City Lines.)

Time Table—Pontiac Division.

In Effect Monday, May 1, 1905.
CENTRAL STANDARD TIME

Subject to Change Without Notice.

PONTIAC DIVISION—Cars leave Birmingham for Detroit at 6 25 a m 7.25 a m; half hourly thereafter until 7 p. m. Then hourly until 11 p. m.

Cars leave Birmingham for Pontiac at 6 a. m and every half hour thereafter until 5 p. m. Then hourly until 12 p. m.

Cars leave Detroit for Birmingham at 6 a. m 7 a. m, and every half hour thereafter until 7 p. m. Then hourly until 11 p. m. Last car waits for theaters.

On Sundays first car leaves one hour later than the time given above.

FAST ELECTRIC EXPRESS
Operated Over Detroit United Railway.
Giving quick express service between Birmingham and Detroit, also reaching all points on Detroit United and Rapid Railway system.
Tel. No. 8. C. COB,
'Phone 35. Local Express Agent.

50 YEARS' EXPERIENCE

PATENTS

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Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents.
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Scientific American.

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, $3 a year; four months, $1. Sold by all newsdealers.

MUNN & Co. 361 Broadway, New York

A STRONG STATEMENT.

What a Leading Druggist Says of a New Medicine.

We sell LAXAKOLA on our own positive guarantee. It really does all the manufacturers claim for it.

It is especially recommended for children when teething, or fretful, or colicky, or constipated, or when there is gas or wind on the stomach.

It is mild in action, tastes nice, and is perfectly safe in every way.

It is particularly beneficial to the ladies, being a gentle and safe laxative to use at all times.

Its effect on the complexion is remarkable. It opens the pores and clears up the skin, giving it a clean, fresh, velvety appearance. Call at our store and we will gladly tell you more about it.

It certainly is the best remedy of its kind, and we will cheerfully refund the 25 cents to any one who fails to find it beneficial in every way.

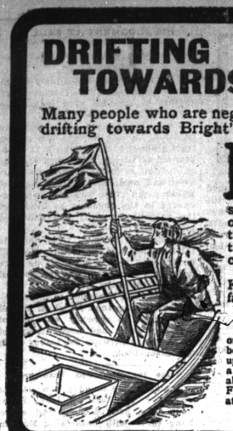
For sale by Whitehead & Mitchell, druggists Birmingham. Mich

THE ECCENTRIC
25c FOR 3 MONTHS

FOLEY'S HONEY AND TAR
For children' safe, sure. No opiates

DRIFTING TOWARDS BRIGHT'S DISEASE

Many people who are neglecting symptoms of kidney trouble, hoping "it will wear away," are drifting towards Bright's Disease, which is kidney trouble in one of its worst forms.



FOLEY'S KIDNEY CURE

stops irregularities, strengthens the urinary organs and builds up the worn-out tissues of the kidneys so they will perform their functions properly. Healthy kidneys strain out the impurities from the blood as it passes through them. Diseased kidneys do not, and the poisonous waste matter is carried by the circulation to every part of the body, causing dizziness, backache, stomach trouble, sluggish liver, irregular heart action, etc. If you have any signs of Kidney or Bladder Trouble commence taking FOLEY'S KIDNEY CURE at once, as it will cure a slight disorder in a few days and prevent a fatal malady. It is pleasant to take and benefits the whole system.

How to Find Out.

You can easily determine if your kidneys are out of order by setting aside for 24 hours a bottle of the urine passed upon arising. If upon examination it is cloudy or milky or has a brick-dust sediment or small particles floating about in it, your kidneys are diseased, and FOLEY'S KIDNEY CURE should be taken at once.

G. B. Burhans Testifies After Four Years.

G. B. Burhans of Carlisle Center, N. Y., writes:

"About four years ago I wrote you stating that I had been entirely cured of a severe kidney trouble by taking less than two bottles of Foley's Kidney Cure. It entirely stopped the brick-dust sediment and pain and symptoms of kidney disease disappeared. I am glad to say that I have never had a return of any of those symptoms during the four years that have elapsed, and I am evidently cured to stay cured, and heartily recommend Foley's Kidney Cure to any one suffering from kidney or bladder trouble."

Two Sizes, 50 Cents and $1.00.

SOLD AND RECOMMENDED BY

ALL DRUGGISTS OF BIRMINGHAM, MICH.

FOUR PER CENT INTEREST PAID ON DEPOSITS

FROM AND AFTER JUNE 1, 1903.

PONTIAC SAVINGS BANK

Capital and Surplus.....$ 68,000 00
Assets.....$600,000 00

S. S. MATTHEWS, President. CRAMER SMITH,
F. H. HALE, Vice-President. Cashier.

HEARING CLAIMS BEFORE COURT

STATE OF MICHIGAN, COUNTY OF OAKLAND, ss.

Notice is hereby given, that by an order of the Probate Court for the county of Oakland, made on the 12th day of June, A. D. 1905, four months from that date were allowed creditors to present their claims against the estate of Emeline C. Dewey, late of said county, deceased, and that all creditors of said deceased are required to present their claims to said Probate court, at the Probate Office in the city of Pontiac, for examination and allowance on or before the 12th day of October next, and that such claims will be heard before said court, on Thursday, the 12th day of October next, at ten o'clock in the forenoon of that day.

Dated June 12th, A. D., 1905

(a true copy) JOSEPH S. STOCKWELL,
Ross STOCKWELL, Judge of Probate.
Probate Clerk. June 16 to July 14

GO TO BAXTER, JEWELER

Eyeglass Hooks	$0.10
Eyeglass Hooks, gold filled	25
Eyeglass Cords only	5
Eyeglass Case 5c to	25
Spectacles 25c to	2 00
Watch Cords, silk	25
Gold filled Ladies' Chains	3.00
Gold front shell, set with opals, pearls and garnets.	
Gent's Chains 5c to	6.00
Waltham and Elgin Watches in Nickel, Silver or Gold filled cases	
Latest styles in Link Cuff Buttons	
Baby Rings, solid gold, plain or sets, only	1.00
Long Alarm Clocks, kitchen and mantle, nice gongs, latest styles	
For Weak Eyes, I have nice Eyeglasses and Spectacles, colored, in stock, only	25c

Repairing of all kinds in above branches promptly attended to.

In O'Connell's Bakery, opposite National Hotel.

Sold by WHITEHEAD & MITCHELL

Seal Brand The finest grown. A rare combination of the very choicest Private Plantation Java and the best Arabian Mocha. Only 40c per pound.

..Old Gov't A perfect combination of our old Government Brand of Java with genuine Mocha. A trade winner. Packed in 1-lb fancy bags at 35c

...Standard A superb blend of Standard Java with the best Arabian Mocha in proper proportion. Makes a perfect drink. Packed in 1-lb cans at 30c per pound.

WE HAVE A DANDY AT 17c

Harper Rye

"On Every Tongue."

Scientifically distilled; Naturally aged; Best and safest for all uses.

SOLD BY A. ANDERSON.

Artesian Wells

Having purchased Geo. Randall's complete outfit for driving wells I am pleased to offer my services to the farmers of this county to secure water for them, and will drill by the foot or by the day, and guarantee satisfaction either way.

Windmills, Gasoline Engines and Pumps

I have also for sale Windmills, Gasoline Engines and Pumps, at prices as low as anyone, and I will set them up and see that they are running O. K. before leaving.

I can be found at National Hotel Saturday nights and Sundays.

Lyman Hood

Roger's Stain Floor Finish

For Foors it is the best and most durable finish ever manufactured for use on either hard or soft wood floors.

Stains and Varnishes by one application, and is the most durable Floor Finish on the market; also the best possible Finish for all kinds of Interior Woodwork, where extreme durability is required.

For all Woods.

WHITEHEAD & MITCHELL

FENWICK'S

Lunch Parlors

99 Woodward Avenue, Detroit, Mich.

Everything home-made and palatable.
Parcels checked free.
Birmingham people specially invited to come to this restaurant and be at home.

G. G. FENWICK.

QUEEN & CRESCENT ROUTE

and

Southern Ry.

From Cincinnati to all Important Cities South, Southwest and Southeast.

Reduced rates on the first and third Tuesdays of each month.

For information address
D. P. BROWN, N. E. P. A., 67 Wood'w'd Ave., Detroit.
W. A. GILBERT, G. P. A.
W. C. RINEARSON, C. P. A., Cincinnati.

Justice Van Brunt Dies.

New York special: Charles H. Van Brunt, presiding justice of the appellate division of the New York state supreme court, died suddenly in the street.

Wanted, For Sale, For Rent.

Don't make any mistake, but remember the name, Swamp-Root, Dr. Kilmer's Swamp-Root, and the address, Binghamton, N. Y. on every bottle.

"PRIVATE HOME FOR AGED WOMEN. Address or call at 96 Third Ave., Detroit Mich. tf

FOLEY'S HONEY AND TAR
For children' safe, sure. No opiates

Funny

That you leave the stable door unlocked until the horse is stolen—but it's history and human nature. Now, why don't you be odd and

Peculiar

and lock the door NOW by renting a safe deposit box in the Exchange Bank for $1.00 per year? And if you want any deeds, mortgages, leases, wills or other legal papers made, here is the place to have it done, not only in a neat manner

But Correct

QUEEN & CRESCENT ROUTE
SOUTHERN RAILWAY

BETWEEN

CINCINNATI CHATTANOOGA
BIRMINGHAM ATLANTA
ASHEVILLE SAVANNAH
CHARLESTON JACKSONVILLE
NEW ORLEANS SHREVEPORT
... AND ...
TEXAS POINTS.

For information address
D. P. BROWN, N. E. P. A.,
67 Woodward Ave., Detroit.
W. C. RINEARSON, G. P. A.,
Cincinnati, Ohio.

Nothing has ever equalled it. Nothing can ever surpass it.

Dr. King's New Discovery

For CONSUMPTION COUGHS and COLDS Price 50c & $1.00

A Perfect Cure: For All Throat and Lung Troubles.

Money back if it fails. Trial Bottles free.

A Gallon of PURE LINSEED OIL mixed with a gallon of

Hammar Paint

makes 2 gallons of the VERY BEST PAINT in the WORLD

Saves 25 per cent of your paint bill. IS FAR MORE DURABLE than PURE WHITE LEAD and is ABSOLUTELY NOT POISONOUS. HAMMAR PAINT is made of the BEST OIL PAINT MATERIALS—such as all good painters use, and is guaranteed VERY PURE. No trouble to mix, as any can do it. It is the COMMON SENSE OF HOUSE PAINT. NO BETTER paint can be made at ANY cost, and is

Guaranteed 5 Years

NOT TO CRACK, BLISTER, PEEL OR CHIP.
F. HAMMAR PAINT CO., St. Louis, Mo.
CAPITAL PAID IN $600,000

SOLD AND GUARANTEED BY
Whitehead & Mitchell.

Jockey Has Narrow Escape.

New York dispatch: William Burns, a jockey, walked into the water at the foot of East Twenty-fifth street, and sank into mud up to his neck. He was rescued.

DAIRY NOTES

What Kind of Cow.

Our farmers are still generally prejudiced in favor of a general purpose cow, and we find that there are comparatively few farmers engaged in dairying that have cows of distinctive dairy breds. We have no hesitancy in saying that the general purpose cow is not the most profitable cow for the production of milk, butter and cheese. If our readers will but examine the butter records of the best cows, where will they be found? In the lines of the special breeds. Take the cows with records for producing 400 pounds of butter a year, and how many will be found in the lists of general purpose cows. Here and there is an exceptional milker among the cows of mixed breeding or of cross breeding, but the preponderance of testimony, as the lawyers say, is in favor of the special breeds. We have seen men fail in keeping Durhams for milk stand up in conventions and declare that their cows were as good for dairy purposes as any of the special breeds. We have seen these men challenged to produce their figures and they have produced them, showing an average of between 250 and 300 pounds of butter per cow per year. Then we have seen the figures of the special purpose cows brought out showing from 300 to 400 pounds of butter per cow, with a much smaller cost for feed. This thing has occurred so very many times that it is a marvel that the sentiment still remains that the general purpose cow is profitable over the special dairy cow.

New Zealand Milk Inspection.

The New Zealanders are evidently looking closely to the conditions under which milk is produced, and have enacted some far-reaching inspection laws. From a New Zealand paper we take the following unseful description of the situation:

"Where are you going, my pretty maid?"
"I'm going a milking, sir," she said.
"Dear maiden, I'd like to disclose the fact,
That I'm an inspector under the Act.
"So pray remain, for I want to know
A thing or two before you go.
"Nay, pretty maiden, you must not weep:
How far away are the pigs you keep?
"And what percentage of butter fat
Does your moo cow yield, Pray tell me that.
"And how is the health of your pretty pet;
Has it anthrax, cancer, blackleg, garget?
"Has your sister measles or whooping cough;
Is the water clean in the drinking trough?
"I pray thee answer these questions of fact,
For I'm an inspector under the Act.
"With the fierce bacilli also I cope
By means of my powerful microscope.
"Excuse me, I must examine your hand,
Purely official, you'll understand."

First French Butter.

A French writer says: When the Romans ruled France, butter was simply used as an ointment, and was of very little account. When the Franks invaded the country (about A. D. 418) they brought with them the knowledge of its value as food, but in the middle ages, and even in more modern times, the trade in butter was little extended. It was usually made and consumed at home on account of the difficulty of preserving fresh butter in the way of its transport to the markets. In some provinces fresh butter was a luxury even in the 18th century. It cost infinitely more than salt butter. In the middle ages, at Corbeil and Charenton (close to Paris), it fetched a price representing more than $2.50 a pound. In the 18th century fresh butter was sold in pounds and in parts. The pound rolls came into Paris from the surrounding villages, and also from the Gatinais. The butter of Vanves, made in molded parts, stamped with the arms of France, was considered the best. In winter butter was also brought from Gournay and Isigny. The butters of Normandy, and especially those of Isigny and the Bray district, acquired not merely a national but a universal reputation, as they were exported to foreign countries and even to the French colonies in the tropics. The salt butters of Normandy were shipped in earthenware pots weighing from 6 pounds to 40 pounds, and in wooden tubs weighing from 20 pounds to 200 pounds. Normandy butter was sent all over France, to England and to other foreign countries. It was the Isigny butter that was sent to the French colonies in America.

Co-Operative Cow Testing.

From different parts of the United States and Canada come reports of movements in the direction of co-operative cow testing, as it is followed in Denmark. The Department of Agriculture of Ontario has taken up the matter and is recommending the establishing of such associations, and we believe it would be a good thing if the departments of agriculture of all our states would recommend a like movement. It is sure to be taken up by progressive farmers here and there, and to spread. A word of recommendation and instruction will go a long ways at this time, when there is so much interest manifested in dairy matters. The departments too could start the movement by sending out a man for a week or two to demonstrate to the farmers how the work is done and how the organization is effected. One of the things to be gained is the securing of records, which will not only be valuable to the farmers directly concerned but will form part of our general data, of which we have at the present time great lack.

Butter with a weedy flavor is often met with in the summer time when the pastures are short, and the animals have to resort to the eating of weeds to satisfy their hunger. A partial feed in the barn will have a tendency to prevent this trouble.

LIVE STOCK

Causes of Contagious Abortion.

The Kansas station in a bulletin issued to the Press, says: The term abortion is applied to the premature birth of the offspring before full term. It is sometimes known as "slinking," "casting," or "losing" the calf. Abortion may be caused by drinking considerable ice water, eating a large quantity of cold food (frozen roots or green vegetables covered with frost), exposure to rain or snow-storms or wading in ice cold water, injuries to the abdomen (as being crushed by a gate, kicks, or being hooked), foods that are easily fermented, also insufficient or very innutritious foods; too close stabling, heavy milking, early breeding, inbreeding, stagnant drinking water, ergoted grasses and smut in the various grains, irritant vegetables, impaction of the rumen and constipation, severe constitutional diseases, direct injuries of the womb (as in the removal of the ovaries or, death of the offspring), and irritation of the kidneys. Whenever abortion of cows cannot be traced to any of the above causes the contagious form of abortion is to be suspected.

Contagious abortion is quite common in this State and frequently causes considerable loss, not only from losing the young but also from the fact that many of the cows that have aborted fail to breed again. Contagious abortion is probably caused by several different germs and is transmitted from one animal to another by contact, by means of the discharge from the cow that has aborted, the afterbirth, dead calf, and from bulls that have served cows affected with the disease.

Unjustified Conclusions.

A hog raiser says that he favors pure bred hogs because one year the cholera took all the hogs of his neighbor that were not pure bred while his hogs, all pure bred, escaped. He says that this is where the advantage of having pure bred hogs comes in. We fail to agree with the opinion. It is more than likely that the scrub hogs received scrub care and so the cholera found a dirty condition of things, which favored its advent. The other man, having pure bred hogs surrounded them with cleanly conditions, and the cholera found there no abiding place.

The Meat Trade.

Whenever there is a falling off in the consumption of meat the decrease falls on the poorer and cheaper cattle, sheep and swine, as was seen in the depression caused by the strike in the packing houses about two years ago. Then the dealers were surprised to find that the highest-priced meats were more generally purchased than the lower-priced meats, though for the time both had advanced strongly in value. It is but another illustration of the continual discrimination against the poorer article by the American public. Even in localities where the people are in only moderate circumstances the butchers find it hardest to dispose of the cheap cuts.

Proving the Dirt.

A good way of convincing a patron that there is filth in his milk is to catch the last of the milk as it runs from the can, and, after allowing the sediment to settle, pour off quietly the larger part of the milk, filling the bottle up with water. After repeating this process, which will largely remove the casein, the sediment can very readily be filtered out. The effect of showing the patron the amount of solid dirt taken from his milk in this way can be but productive of good and lead to a change in the right direction.—Prof. J. G. Moore.

Animal Heat.

The smaller the animal the greater relatively is the amount of surface exposed to the elements and the greater the amount of heat radiated; every other circumstance being equal. The skin of a small animal must be a more thorough non-conductor of heat than the skin of a large animal if the same amount of heat-making food is to have the same value. Some of the naturalists that have studied this question assert that most animals lose nine-tenths of their heat through radiation from the body and through perspiration, in which case the heat goes off in water at the temperature of the body.

Field Jottings.

Agree with your neighbor quickly as to the outlet for the water that should be drained off your farms.

Use the dry time in summer for doing the drainage work, which it will be difficult to do later.

Where the field is very stony put on it some crop that will not need to be disturbed and rake the rocks into windrows for a mulch.

If the land is level, hire a civil engineer to help lay out the drains and make the levels. The amateur may try to make water run up hill.

Do not keep the same field in timothy till it will produce only a meager crop. Rotation will increase the production of hay.

A greater bulk of crops can be grown under a system of rotation than under a system that keeps one crop always in the same place.

The land that is base is injured by the hot sun, and some of the nitrogen in the soil escapes.

The surface layer of bare soil suffers the loss of the nitrifying bacteria that are depended on to help out the clover plants later.

Let the soil be covered with something, if only weeds.

No weed stands in the way of the good farmer.

The weed is a good servant but a bad master. The farmer must keep the upper hand.—Augustus Mihill, Adams Co., Ill.

Oats come nearer than any other grain to being a balanced ration for fowls, but its hull is against it as a steady food, especially for chicks. Fed in conjunction with other foods, oats are excellent.