Charcoal Burning.

In many processes for the conversion of crude materials, says *Science*, there is much waste, which is likely to be remedied only when such materials become scarcer, and hence more costly. In producing charcoal for use in the iron manufacture, the wood is commonly burned simply for the sake of the charcoal itself; and brick, dome-shaped ovens are used, from which the smoke and other products driven off by the process of slow combustion pass freely into the air. But in some cases such of the products as are commercially valuable are saved, with results that render it surprising that more care is not usually taken to retrieve what is so often lost. The success which has been met with at Elk Rapids, Mich., in saving and profitably utilizing the by-products of charcoal-burning is worthy of imitation. At this place is a blast-furnace turning out some seventy tons of charcoal-iron daily and consuming the charcoal from one hundred and twenty-five cords of wood, previously carbonized in thirty-five kilns. The smoke and vapors given off in the latter process are drawn—by means of two exhaust-fans three feet in diameter, and making twelve hundred revolutions per minute, through the bottom of the kilns, and thence through a long wooden pipe forty-two inches in diameter to the chemical works. Here the vapors are distributed to ten condensers, each containing seventy-five copper tubes two and a fourth inches in diameter through which cold water is passed. So much of the vapor as is condensed is then drawn off into a large settling-tank; the uncondensed part is forced under the boilers by steam-injectors and burned, thus helping to furnish the motive power required at the works. In the tank the larger part of the tar settles to the bottom. This tar is now mixed with sawdust and burned under the boilers, although formerly, when more in demand, it was drawn off and barreled for shipment. The remaining liquor is pumped into second tank, and neutralized with lime. After the impurities have settled to settle, it is conveyed to a still, where the wood alcohol is distilled from the acetate of lime just produced. The liquor of acetate of lime is next evaporated by steam heat nearly to the precipitating point, then conveyed to centrifugals, and by the further application of steam it is obtained in the solid state. Finally it is shoveled out, drained, dried in pans, and put up in bags as the acetate of lime of commerce. The capacity of the works is ten thousand pounds of acetate of lime per day. The alcohol coming from the still has a strength of ninety per cent, but further distillation raises it to 95 per cent, when it is barreled for shipment. It is, however, purified by other parties to 95 per cent, and used for various mechanical purposes. The daily production can reach 170 gallons.

Wholesale Cheek Painting.

Eleven young women stood in a row behind the scenes on the stage devoted to well-known burlesque entertainments. The eleven were a chorus. Their faces were painted pretty. The eleven were employed on account of talent, which was little more than figurative. The manager had easily induced they should be young and pretty. When I saw them they had just emerged from their dressing-room, where they had taken ten minutes to appear in sunshine. They looked well, except that their countenances were white.

"What on earth's the matter with you?" I asked. "Stage fright?"

"Not much," was the reply. "You don't scare them with an audience of fifteen hundred. They've not had time to get on yet. Here is their leader coming to watch him."

The girls ranged themselves, facing a strong light. A man with a palette and several brushes went up to the one at the end of the line. She stopped her tongue, shut her saucy mouth and held her face expressionlessly still. The artist dabbed a brush in the smutch of black paint on the palette and daftly shaped her eyebrows and rimmed her eyelids. Then he took up a brushful of red, spotted her cheeks and covered her lips. Stepping back a pace, he gazed critically at his job. The girl grinned so suddenly and mechanically that I got the impression that she had gone daft, but that was quite in the way of professional duty, and was intended to show how she would look when she smiled at the audience, so that he could see how to outline the red of her lips. This he did with a few rapid strokes. Finally he rubbed the color on her cheeks until it blended satisfactorily with the white groundwork, gave her a critical examination from a dozen feet, and she was ready for exhibition. She thereupon dropped off the end of the line, and the same operation, varied only as the difference of the subject required, was repeated on the next girl. The man's movements were wonderfully quick and dexterous, and the eleventh charmer was finished in a space of time that may as well be called a jiffy.

Raised by Watermelons.

"This year has taught me a sad experience in the watermelon business," he remarked, as the boat left Memphis.

"Have you been shipping?" asked the tourist from Ohio.

"Not a ship. I live over thar on the Arkansaw bottoms. I heard so much about the watermelon bizness—the profit which could be made—that I planted a hill side-hill last spring. It was a bad move."

"Didn't it seed come up?"

"Come right up as if somebody had a rope and tackle on 'em."

"And the melons grew?"

"Growed like a mud-hole in wet weather. That was the trouble—they growed too large."

"Couldn't be handled?"

"No, without the help of two niggers and a yoke o' steers, and that was too expensive. When you get an eight-hundred pound watermelon on a side-hill you've got to leave it thar. The steamboats won't handle 'em if you git 'em down to the landing."

"You don't tell me that you had melons weighing eight-hundred pounds!"

"O! those were the little ones. The big ones cum higher a ton. I hadn't no scales, but all my neighbors are mighty peart on guessing."

"And what became of them?"

"That's what occasions my grief, stranger. Them melons threatened to roll down and do the damage. I drew logs to prop 'em up, and I started for town to get some dynamite to blow some of the biggest to pieces. While I was gone the calamity took place. You see before you a ruined man."

"Wh—what calamity?" gasped the tourist.

"Why, them 'ere melons broke loose and rush'd down the hill in a body. House, barn, corn-cribs, and orchard were clean swept away."

"You don't say!"

"I'm serious, stranger—very serious. I might have recovered from that, perhaps; but one o' them melons rolled into the creek, dammed up the water, and the mundamina carried the sile off my farm clear down to the rocks. There wasn't half dirt left on 120 acres to put in your eye."

"Well, that is tough, and I pity you."

"Don't, stranger—don't talk to me that way! I can face hurricanes, cyclones, airthquakes, and sich as brave as a lion; but when anybody pities me—when soft words of sympathy are shot into my soul by a total stranger—it breaks me down, and I have to shed the childish tear. Stranger, excuse me while I cry real hard."

The Ohio man considerately withdrew from that sacred spot, and the watermelon man wrestled with a broken heart.—*New York Times.*

The Harmonists and their Wealth.

In Beaver county, Pa., and near the Ohio river is located a wealthy community known as the Harmonists. The founder of the society, George Bay, was born near Wintenburg in 1770. He believed he had a divine call to restore the Christian religion to its original purity, and he organized a colony with goods and chattels in common. Some trouble with the Government caused the removal of the colony to the United States in 1803, and a settlement was made in Butler county, Pa. In 1815 the community removed in a body to New Harmony, in Indiana, and purchased 27,000 acres of land on the Wabash river. At this place the community prospered in worldly goods, and their mode of living and peculiar views attracted a good deal of attention, and the New Harmony people were the subject of numerous newspaper articles.

In 1824, for some cause, the community sold its possessions at New Harmony and returned to Pennsylvania. They then located in Beaver county, on the Ohio river, where they purchased 3,500 acres of land and built the town of Economy. A correspondent of the New York *Star* says of the peculiar people, that "act believing in marriage, they all live together as brothers and sisters and practice the strictest morality. In 1832 the question of marriage was the leading one in the community, and about 200 members withdrew because they favored marriages, and established the town of Phillipsburg. But the new colony did not prosper, and after a few years of struggling they sold out and disbanded, dividing the proceeds of their sale equally among all the members. In the meantime the Harmonists were gradually becoming more and more wealthy, until at present they own jointly and in common lands, stocks, bonds and herds, the value of which is estimated at $75,000,000. Besides owning all of Economy and a large part of Beaver, they own an entire county in Dakota, in the valley of the Red river of the North."

It is said that this community built and equipped out of its surplus money the Pittsburg and Lake Erie Road from Pittsburg to Youngstown, which was afterward sold to the Vanderbilts. It is a matter of history that at the time the war broke out, in 1861, they converted all their bonds and available property into money and buried it, using the treasure afterward in paying for the building of the railroad. The payments thus made put in circulation an immense amount of silver, many of the pieces dating back to 1800.

The community has been for years gradually diminishing in numbers until now it consists of only thirteen men and forty women. They are all advanced in years, and, as their laws are strict against marriage, the people of Pennsylvania are beginning to calculate how long it will be before the $75,000,000 will be the property of the State. By the community laws, as long as three of them hold together the property is to remain intact, but when one of the last three dies the other two leave, and, as there are no heirs, the property goes to the State.

After those who advocated matrimony left the society, the younger members of the community, of different sexes, manifested some disposition to be social together; and the President of the community twenty years ago imagined that there was too much familiarity between the young men and maidens, and so promulgated an order that all females appearing on the streets after dark must carry lanterns, but still the merry-making continued, although no lanterns appeared. This caused an investigation, which developed the fact that the worthy old gentleman had neglected to direct that the lanterns should be lighted. The Harmonists are all old people now, so the President has never amended his order, nor directed that the lanterns should be lighted.—*Rochester Democrat.*

THE INSIDE OF SIAM.

An Ex-Governess Shows Up the Court and Its Wickedness.

Mrs. Leonowens, who was governess of the young Princes of Siam, published a sketch of the Prime Minister of that country as follows. He was the actual ruler of that semi-barbarous realm and the prime contriver of its arbitrary policy. Black, but comely, robust and vigorous, neck short and thick, nose large and nostrils wide, eyes inquisitive and penetrating; his was the massive brain proper to an intellect deliberate and systematic. Well founded in the best idioms of his native tongue, he expressed strong and discriminative thought in words at once accurate and abundant. His only vanity was his English." She also sketches his harem.

"We discover in the center of the hall a long line of girls with skins of olive, creatures who in years and physical proportion are yet children, some twenty in number, with transparent draperies with golden girdles, their arms and bosoms wholly nude and covered with barbaric ornaments of gold. Their only garments the lower skirt, floating in light folds about their limbs, is one of very costly material bordered heavy with gold. On the end of their fingers they wear long nails of gold, tapering sharply like claws of a bird." She describes a dance in this harem while the Prime Minister sits stony and grim, his huge hands resting on his knees in statuesque repose. His deportment to his female slaves was studiously ungracious and mean.

"In the midst of Bangkok is a sort of sanctuary for criminals, where lurk fugitives of every class. Women in disguise as men, men in the attire of women, hiding phases of every vileness and crime of every enormity, at once the most disgusting, the most appalling and the most unnatural the heart of man has conceived. Most of the women who died in 1858, were of gentle blood, the fairest of the daughters of the Siamese nobles and Princes of the adjacent tributary States; the Queen consort was his own half-sister. Beside many choice Chinese and Indian girls purchased annually for the royal harem by agents from Bancock and Bengal, enormous sums were offered year after year at Bangkok and Singapore for an English woman of beauty and good parentage to crown the sensual collection. French women offered themselves for the harem, but the King would not accept them." Although religious ceremonies were held at this court Mrs. Leonowens says:

"The King of Siam was more systematically educated, and a more capacious devourer of books and news than perhaps any man of equal rank in his time. In inborn integrity and steadfast principle he has no faith whatever. He sincerely believed that every man strove to compass his own ends, and when sometimes I ventured to disabuse his mind of his daring score for motive and responsibility I had the mortification to discover that I had but helped him to an argument against myself. It was simply my pecuniary interest to do so. Money, money, money. That could procure anything. The love of children was the constant and hearty virtue of this despot. They appealed to him by their beauty and their trustfulness; they refreshed him with bold innocence of their ways. At 9 o'clock he retired to his private apartments, whence issued immediately peculiar domestic bulletins, in which were named women whose presence he particularly desired in addition to those whose turn it was to wait that night. His spies penetrate into every family of wealth and influence. Every citizen suspects and fears always his neighbor, sometimes his wife."—*Cincinnati Enquirer.*

A Presbyterian church at Carroll, Ia., has the corners of its auditorium curtained off and furnished with cradles and rocking chairs for the convenience of mothers who are unable or unwilling to leave their babies at home.—*Boston Journal.*

Sunset Cox has gone to the land of the grim-faced Sphynx. Now the Sphynx is not as ferocious as in the days of Œdipus, but Mr. Cox should not risk any stale jokes in her ear.

AN ANSWER WANTED.

Can any one bring us a case of Kidney or Liver complaint that Electric Bitters will not speedily cure? We say they can not, as thousand of cases already permanently cured and who daily recommending Electric Bitters. Bright's Disease Diabetes, Weak Back, or any urinary complaint quickly cured. They purify the blood, regulate the bowles, and act directly on the diseased part. Every bottle warrantee. For sale at 50 cents a bottle by F. Harrington.

GOOD RESULT IN EVERY CASE.

D. A. Bradford, wholesale paper dealer of Chattanooga, Tenn., writes that he was seriously afflicted with a severe cold settled on his lungs: had tried many remedies without bentifit. Being induced to try Dr. King's New Discovery for consumption, did so and was entirely cured by use of a few bottles. Since which time he has used it in his family for all Coughs and colds with best results. This is the experience of thousands whose lives hive been saved by this Wonderful Discovery.

Trial Bottle free at F. Harrington

BUCKLEN'S ARNICA SALVE

The Best Salve in the world for Cuts, Bruises, Sores, Ulcers, Salt-Rheum, Fever Sores. Tetter, Chapped Hands, Chilblains, Corns, and all Skin Eruptions, and positively cures Piles. or no pay required. It is guaranteed to give satisfaction, or money refunded. Price 25 cents per box. For Sale By F. Harrington.

may8-1y.

TOLEDO and OHIO CENTRAL R. R. CO.

TIME CARD TAKING EFFECT JULY 12, 1885.

Trains run by New Standard Time, 28 minutes slower than Columbus Time.

	Lv South		P M	A. M
East Toledo	A M	P M	2 18	10
Pemberville	10 50	5 40	1 36	8 31
	11 33	6 11		
	P M		12 54	7 5
Fostoria	12 15	6 52	12 30	10
Berwick	12 40	7 17	P M	
			12 12	4
Sycamore	1 00	7 37		1 00
			11 37	P.M.
Arrive	1 35	8 10		
Bucyrus		A M	11 17	A M
Leave	1 50		10 57	
Martel	2 13	5 00	10 40	8 38
Edison	2 22	5 23	10 37	
Mt. Gilead	2 36	5 42	10 22	
Fulton	2 49	5 45	10 10	7
Marengo	2 59	5 58	9 48	7 18
Centerburg	3 22	6 08	9	0
Hartford	3 32	6 29	9 23	45
Johnstown	3 40	6 39	9 07	24
Alexandria	4 01	6 53	8 55	57
Granville	4 12	7 15	8 46	45
P H Crossing	4 21	7 24	8 33	28
Hebron	4 33	7 37	8 19	6
Hadley Junction	4 55	8 00	7 52	35
Basil	5 08	8 17	7 32	4
Pickering	5 38	8 37		P. M
	P M	A M		
Columbus Arr	6 05	9 15	7 53	4
Pleasantville	5 03	8 19		4
Rushville	5 18	8 37		3
Bremen	5 27	8 50		3
Junction City	5 43	9 07		3
New Lexington	5 53	9 17	A	M
		A 9 50		L 2 0
Corning	6 25	1 21		
		11 25		
Trimble		1 13		
Athens Arrive		3 00		
Albany	PM	3 40		
		P M		
Middleport Junc	arive	5 25		

Connections are made at Fostoria with the L. E. & W. Railway, for Findlay, Lima, St. Marys, Muncie and Lafayette, Indiana, Bloomington, Ills., Cairo and St. Louis Mo.

At Bucyrus for all points on the P. F. W & C Ry.

At Edison for Crestline, Cleveland, and all points on the Columbus Division C. C. C. & I. Ry.

Centerburg, for Mt. Vernon, Clinton Akron, and all points on the C. Mt. V. C R R.

At Bremen and New Lexington for Newark, Lancaster, Zanesville and all points on Cincinnati and Muskingum Valley Division of P C & St L Ry.

At Junction City for Shawnee and all points on Straitsville Division of B & O Railroad.

At Corning with River Division Ohio Central Railroad for Athens and Middleport O.

At Columbus connection is made at Union Depot with trains for Cincinnati, Louisville, Indianapolis, Washington, Baltimore, and Southern and Eastern cities.

J. M. FERRIS, Gen'l Manager. T. M. PEELER, Sup't.
H. B. WOOD, Gen'l Ticket Agent.

TIME TABLE,

BALTIMORE & OHIO R. R.

December, 13, 1885.

WEST BOUND.

	A M	A M	P M	
L Baltimore	*8 45	*8 45	*9 00	.....
Washington	9 43	9 43	10 10	
	P M	P M	A M	A M
Pittsburgh	†2 35	7 00	5 50	†7 40
				P M
Wheeling	*7 00	9 55	8 50	3 05
Bellaire	7 38	10 33	9 35	3 45
		A M		
Cambridge	9 10	12 21	11 23	6 02
			P M	
Zanesville	9 57	1 20	12 23	†6 10
Newark	10 40	2 00	1 20	7 03
A Columbus	11 50	*3 10	2 40	*8 40
Cincinnati	.....	7 30	6 50	.....
		P M	A M	
Louisville	.....	12 35	12 05	.....
St Louis	.....	6 40	8 50	.....
	P M		P M	A M
Mt Vernon	11 31	†4 27	2 36	†9 04
	A M			
	12 24			
Mansfield		5 55	4 02	10 20
Shelby Jc	12 53	6 23	4 27	10 41
Monroeville	.....	8 22	5 37	11 37
				P M
Sandusky	.....	8 55	6 35	12 15
Tiffin	2 08	8 03	7 05	.....
Fostoria	2 29	8 25	7 37	.....
Deshler	3 11	9 15	8 34	.....
Defiance	3 48	10 05	9 41	.....
				A M
Auburn	4 44	11 30	11 08	2 10
		P M		
Avilla	.....	12 08	11 35	3 32
			A M	
Milford Jc	.....	1 17	12 51	.....
Walkerton	.....	2 24	2 21	.....
Wellsboro	6 57	2 35	2 33	6 05
	A M	P M	A M	
A Chicago	8 55	5 25	5 40	8 20

Sandusky Accommodation leaves Columbus 7.00 a m. Newark 8.05 a m.

EAST BOUND.

	P M	P M	A M	P M
L Chicago	*5 10	*8 10	*8 10	*8 45
		A M		
Wellsboro	.....	1 28	10 33	10 56
Walkerton	.....	1 58	11 03	11 23
			P M	A M
Milford Jc	.....	2 08	12 08	12 37
Avilla	.....	4 15	1 13	1 20
Auburn	6 28	4 41	1 48	2 00
Defiance	10 20	5 59	3 05	.....
Deshler	10 58	6 50	4 05	.....
Fostoria	11 39	7 39	5 16	.....
Tiffin	11 59	8 03	5 42	.....
				P M
Sandusky	.....	7 25	6 25	12 05
Monroeville	.....	8 22	7 23	2 32
		A M		
Shelby Jc	1 08	9 40	8 25	3 34
Mansfield	1 38	10 15	9 05	4 07
Mt Vernon	2 26	11 36	10 15	5 28
		P M	A M	
St Louis	.....	7 00	8 00	.....
		A M	P M	
Louisville	.....	1 45	2 25	.....
Cincinnati	.....	7 30	7 15	.....
	A M			P M
Columbus	2 00	11 40	11 05	5 00
		P M	A M	
Newark	3 15	12 55	12 10	6 40
				A M
Zanesville	3 50	1 58	12 54	6 50
Cambridge	4 43	3 39	1 40	7 50
Bellaire	6 20	5 01	3 55	9 28
Wheeling	6 55	5 45	4 30	10 15
				P M
Pittsburgh	10 15	8 40	7 20	3 45
	P M	A M	P M	
Washington	*6 30	7 20	6 30	.....
A Baltimore	7 30	8 30	7 30	.....

*Trains run daily. †Daily except Sunday. Sleeping Cars on all through trains between Baltimore, Washington, Chicago, Pittsburgh, Wheeling, Columbus and Cincinnati.

C K LORD, Gen'l Pass Ag't, Baltimore, Md. W E REPPERT, Div Pass Agent, Columbus, O.

I. B. & W.

ROUTE.

Great Thro' Route

Between the

EAST & WEST,

NORTH AND SOUTH.

This Great Through Route is now Completed and in Full Operation, running through Passenger Trains daily, as follows:

Three solid trains each way between Columbus, Indianapolis and Peoria.
Two trains each way between Columbus, Indianapolis and Decatur.
Two trains each way between Sandusky, Indianapolis Peoria and Decatur.
Two trains each way between Sandusky, Dayton and Cincinnati.
Three trains each day between Sandusky, Springfield and Columbus.
Four trains each way between Columbus, Springfield, Dayton and Cincinnati.
Two trains each way between Columbus, Springfield, Indianapolis & Chicago.

With Sleeping and Reclining Chair Cars on Night Trains, and elegant Parlor and modern Day Coaches on Day Trains.

Its track is laid with heavy steel rails, thoroughly ballasted, with easy grades and few curves. Traversing as it does the heart of the three great states of Ohio, Indiana, and Illinois, uniting in close business relationship the capital cities of the first and second, with the second city of the third, and passing through a large number of the most important cities and towns in each and with all its central location makes

The Shortest and Most Desirable Route between the East & West

Through Tickets and Baggage Check to all principal points, North, East, South and West, can be obtained at any Ticket Office of the I. B. & W. Ry, also via this route at all railroad offices throughout the country. Rates always as low as the lowest. Don't purchase tickets to any point without first consulting the agents of the I. B. & W. Ry.

Particular advantages offered to Western emigrants. Land and Tourist Tickets to all points reached by any line.

Passenger Trains leave Columbus, as follows: 9:50 a. m., 3:20 and 11:05 p. m., Standard time.

C. E. Henderson, Gen'l Manager. H. M. Bronson, Gen'l Ticket Ag't.
JAMES DeWOLF, Pass Ag'
26 North High St., Columbus

TIME TABLE.

P. C. & St Louis R. R.

Pan Handle Route

Schedule in effect Dec. 20th 1885. Trains depart from Lancaster, as follows:

Going West.

	Depart.
Cin. Express	9:20 a m
Mail	4:50 p m

Goin East.

	Depart.
Cincinnati Express	4:25 p m
Mail	9:15 a m

Above trains run daily except Sunday.

N B—The time given above is Central Standard Time which is 28 minutes slower than Columbus time.

Pullman Palace Sleeping and Hotel Cars attached to through trains on the same line P C & St L Railway run without change, west bound to Indianapolis, St. Louis and Chicago; eastbound to Pittsburg, Harrisburg, Baltimore, Washington, Philadelphia and New York.

For time table, rates of fare, through tickets and baggage checks and further information regarding the running of trains, apply to N. S. Walpole, Ticket Agent, Lancaster Ohio.

CAS. McCREA, Gen'l Manager, Pittsburgh, Pa. E. A. FORD, Gen. Pass & Tkt. Agt Pittsburgh, Pa.

LOGAN SCHOOL EXAMINERS

MEETINGS.

The Board of School Examiners of Logan Village will hold regular meetings for the Examination of applicants for teachers' certificates, as follows, viz:

On the Third Wednesday of February, April, June, August, October and December,

at the office of the Superintendant, in the School Building of said Village, commencing at 10 o'clock, a. m., of each day.

By order of Examiners.
J. H. DYE, President.—
A. H. Wilson, Clerk. June 21y

SCOTT'S EMULSION

OF PURE COD LIVER OIL

And Hypophosphites of Lime & Soda

Almost as Palatable as Milk.

The only preparation of COD LIVER OIL that can be taken readily and tolerated for a long time by delicate stomachs.

AND AS A REMEDY FOR CONSUMPTION, SCROFULOUS AFFECTIONS, ANÆMIA, GENERAL DEBILITY, COUGHS AND THROAT AFFECTIONS, and all WASTING DISORDERS OF CHILDREN it is marvellous in its results.

Prescribed and endorsed by the best Physicians in the countries of the world.

FOR SALE BY ALL DRUGGISTS.

FARMERS

JACOB SCHWARZ.

Would call your attention to his very large stock of

HARDWARE,

REAPERS

Mowing Machines,

PLOWS,

Wagons, Buggies, and Expresses.

Paints, Oils, Glass, Putty

Alabastine, Fertilizer, Spades, Hoes, Rakes, Shovels, Nails, Forks, Axes, Harrow Teeth, &c., &c.

All of which have been selected with great care and are offered at Bottom Prices. Call and see. sn April 2, 1886—3m

THE Sentinel JOB Printing Office.

POSTER WORK

Bill Heads

Letter Heads

Note heads,

Envelopes

CIRCULARS

Invitations

Programs

Visiting Cards

Neatly Executed

ON SHORT NOTICE

FOR SALE

HOUSES AND LOTS.

$2,300 WILL BUY

A fine Residence in the center of town, with 6 large rooms and pantry, grates, mantels, gas, &c. Lloyd Myers.

$3,500 WILL BUY

A nice large, two-story house and one acre of ground, well, cistern stable, and other out-houses on premises, within five minutes walk from the Court House. Easy payments, Bargain. Lloyd Myers.

$2,500 WILL BUY

A large two story house and lot, 8 rooms in house, porch, well cistern, fruit trees, splendid stable on lot, irable on. Lloyd Myers.

$1,200 WILL BUY

A good residence, eight rooms corner lot, good location, on easy terms. Lloyd Myers.

$1,000 WILL BUY

A good residence in a good location, $300 cash, balance in annual payments at 6 per cent interest. Lloyd Myers.

$850 WILL BUY

A nice residence, house nearly new and in good repair, desirable location. Lloyd Myers.

$900 WILL BUY

A good residence, eight rooms, out houses; &c., n ndid location. Myers.

BIG BARGAIN!

I have thirty acres of splendid meadow land, 2½ miles from New Lexington, Perry County, O. will sell very cheap. Lloyd Myers.

$700 WILL BUY

A nice little house and lot, everything in good repair, good location, easy payments. Lloyd Myers.

$600 WILL BUY

A small house and lot, everything in good repair, good location, easy payments. Lloyd Myri.

$500 Will Buy

A nice little residence in a good location. $300 cash, $100 in one and $100 in two years, 6 per cent interest. Lloyd Myers.

VACANT LOTS

Ten derable building lot at from $25 to $50 each Lloyd Myers.

$1,000 Will Buy

A two-story house and lot, suitable for two families, good cellar &c. Lloyd Myers.

160 ACRES

of good land in Chase County, Kansas, five miles from county seat Lloyd Myers.

280 ACRES

of good land in Waubunsee County, Kansas, 4 miles from county Lloyd Myers.

00 ACRES

of good timber land in Butler County, Missouri. Lloyd Myers.

2000 ACRES

of good timber land in Clay, Green and Randolph Counties, Arkansas, in tracts of 40 to 320 acres. Lloyd Myers.

2,500 ACRES

of choice timber land, in Stoddard County Missouri.

Oct, 11, 1885—tf. LLOYD MYERS.

THE BEST

boon ever bestowed upon man is perfect health, and the true way to insure health is to purify your blood with Ayer's Sarsaparilla. Mrs. Eliza A. Clough, 34 Arlington st., Lowell, Mass., writes: "Every winter and spring my family, including myself, use several bottles of Ayer's Sarsaparilla. Experience has convinced me that, as a powerful

Blood

purifier, it is very much superior to any other preparation of Sarsaparilla. All persons of scrofulous or consumptive tendencies, and especially delicate children, are sure to be greatly benefited by its use." J. W. Starr, Laconia, Iowa, writes: "For years I was troubled with Scrofulous complaints. I tried several different preparations, which did me little, if any, good. Two bottles of Ayer's Sarsaparilla effected a complete cure. It is my opinion that this medicine is the best blood

Purifier

of the day." C. E. Upton, Nashua, N. H., writes: "For a number of years I was troubled with a humor in my eyes, and unable to obtain relief until I commenced using Ayer's Sarsaparilla. I have taken several bottles, am greatly benefited, and believe it to be the best of blood purifiers." R. Harris, Creel City, Ramsey Co., Dakota, writes: "I have been an intense sufferer, with Dyspepsia, for the past three years. Six months ago I began to use

AYER'S Sarsaparilla

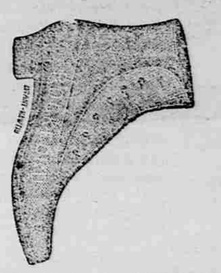
It has effected an entire cure, and I am now as well as ever."

Sold by all Druggists.

Price $1; Six bottles, $5.

Prepared by Dr. J. C. Ayer & Co., Lowell, Mass., U. S. A.

John E. Rauch,



BOOTS & SHOES THE Very Best

And Latest Styles of Mens', Ladies and Childrens' Shoes.

Heavy and Strong Boots and Shoes

For every Day Work; Also Light, Elegant, Fashionable for Gents' Ladies, Misses and Children.

The best assortment of any Store in Logan. The cheapest prices and the most reliable Goods.

REPAIRING,

Boots, Shoes and Slippers Repaired Promptly.

CUSTOM WORK.

The best Shoe makers of Logan are employed and work made promptly to order. The public has my thanks for liberal custom, and are invited to continue their patronage. JOHN E. RAUCH.

HERE THEY COME.

New Woolens of tou ɹsou hevel and beautiful designs for Suits, Pants or Spring Overcoats, are now being opened for the early Spring trade. Every one, whether in immediate want of a new outfit or not, will do well to call and inspect the line while it is fresh. In future as in the past, we propose to give our patrons the full value of their money in quality, style and workmanship; and if possible, surpass all our former efforts.

Our Hat Department

Is full up, with new and stylish shapes in Stiff and Soft Hats in the most fashionable colors & at prices that defy competition.

All Heavy Clothing,

Will be sold at astouishing low prices to clear them out for the new goods now coming in. Every line full. Give us a call.

Rose & Sulzbacher.

LOGAN, OHIO.

OHIO WESLEYAN UNIVERSITY DELAWARE, OHIO.

THE BENT-WOOD CHURN

LEAKAGE IMPOSSIBLE.

Bottom and Sides one Continuous Piece of Lumber. Material, White Ash Wood. Inside Castings Well Galvanized.

BUTTER MADE IN 3 TO 10 MINUTES.

Agents wanted in every town. Single churns sold in localities where we have no agents at wholesale prices to introduce them. Send for circular and price list.

M. BROWN & CO., WAPAKONETA, O.

WANTED!

FARMERS

MECHANICS

And others, needing anything in the way of

HARDWARE

Farm Implements, &c., to call and examine our goods, see the superior quality and learn the low Cash Prices at which we are selling them. We keep in stock everything in the line of General Hardware, Nails, Iron, Steel, Glass, Paints, Pumps, Carpenter's & Blacksmith's Tools, Wagon Spokes, Rims and Hubs, Buggy Wheels &c., Forks, Hoes, Shovels, Rakes, Bird Cages, Revolvers and Cartriges, Pocket Cutlery, Razors, Shears, &c. Also, the latest and best Improved Farm Implements—Peerless Mowers & Reapers, the celebrated Brown Wagons, Oliver's Chilled, Economist, and "Sweepstakes" Plows.

Mathias & Filing,

Logan, April 9, 1885—1y Bishop Building.

Columbus, Hocking Valley & Toledo RAILWAY,

TIME CARD.

Taking Effect, Jan. 1, '86.

CENTRAL TIME.

SOUTH BOUND.

Lv Toledo	4 10 a m	10 10 a m	3 35 p m	
Fostoria	6 02 ...	11 53 ...	7 02 ...	
Carey	6 31 ...	12 05 pm	7 35 ...	
Up. Sandusky	7 10 ...	12 40 ...	8 10 ...	
Marion	7 43 ...	1 15 ...	8 47 ...	
Prospect	8 08 ...	1 40 ...	9 07 ...	
Delaware	8 35 ...	2 06 ...	9 34 ...	
Ar Columbus	9 30 ...	3 00 ...	10 30 ...	
Lv Columbus	7 50 a m	3 05 pm	6 00 pm	
Lancaster	9 15 a m	4 27 pm	7 21 pm	
Logan	10 02 a m	5 28 pm	8 12 pm	
Ar Athens	11 05 a m	6 30 pm	9 20 pm	
Ar McArthur Jc	11 57	6 59		
Ar Gallipolis	1 37 pm	8 39 pm		
Pomeroy	2 32 pm	9 35 pm		

NORTH BOUND.

Lv Pomeroy	4 20 am	4 15 p m		
Gallipolis	5 16 am	5 09 pm		
McArthur Jc	6 22 a m	6 43 am		
Lv Athens	7 00 am	7 02 pm	12 45 pm	
Lv Logan	8 15 am	8 17 pm	1 47 pm	
Lancaster	8 54 am	8 58 pm	2 32 pm	
Ar Columbus	10 10 am	10 20 pm	3 50 pm	
Lv Columbus	10 20 am	4 45 am	4 15 pm	
Delaware	11 14 am	5 37 am	5 08 pm	
Prospect	11 38 am	6 02 am	5 32 pm	
Marion	12 01 pm	6 22 am	5 52 pm	
Up. Sandusky	1 00 pm	7 15 am	6 45 pm	
Carey	1 30 pm	7 35 am	7 15 pm	
Fostoria	1 50 pm	8 05 am	7 38 pm	
Ar Toledo	3 10 p m	9 25 am	9 00 pm	

Direct connections made in Union Depot at Columbus, for Newark, Zanesville, Pittsburg, Wheeling, Baltimore, Washington and Philadelphia; also for Dayton, Cincinnati, Louisville and all points South and southwest.

Close connections at Toledo for Detroit and all points in Michigan and Canada.

AYER'S Ague Cure

contains an antidote for all malarial disorders which, so far as known, is used in no other remedy. It contains no Quinine, nor any mineral nor deleterious substance whatever, and consequently produces no injurious effect upon the constitution, but leaves the system as healthy as it was before the attack.

WE WARRANT AYER'S AGUE CURE to cure every case of Fever and Ague, Intermittent or Chill Fever, Remittent Fever, Dumb Ague, Bilious Fever, and Liver Complaint caused by malaria. In case of failure, after due trial, dealers are authorized, by our circular dated July 1st, 1882, to refund the money.

Dr. J. C. Ayer & Co., Lowell, Mass.

Sold by all Druggists.

The necessity for prompt and efficient household remedies is daily growing more imperative, and of these Hostetter's Stomach Bitters is the chief in merit and the most popular. Irregularity of the stomach and bowels, malarial fever, liver complaint, biliousness, rheumatism and minor ailments, are thoroughly conquered by this

incomparable family restorative and medicinal safeguard, and it is justly regarded as the purest and most comprehensive remedy of its kind. For sale by all Druggists and dealers generally.