LOCAL ITEMS.

Dr. Raney, the dentist, is refurnishing and refitting his office.

Col. Alex. Sands, of Cincinnati, visited in Lohan this week.

Ed. Collins, of Carbon Hill, visited his parents in Logan last Sunday.

Carl Cable, of Nelsonville, was the guest of his brother, Dr. Cable, on Sunday last.

Rev. Mechling of the Luthern church, of Lancaster, was in our city this week.

Mr. Adam Kline has bought the Weldy property on Hunter street. Consideration $2400.

Chas. Bishop, of Sand Run, was visiting his parents in Logan on Sunday and Monday.

Miss Cad Murphy won the prize at the Avenue Rink Orange Pick, on Saturday evening last.

Billy Davy, formerly of the Cleveland Sun, and his family are visiting in Logan this week.

Prof. Geo. Armbuster is sole proprietor of the Avenue Rink, all statements to the contrary being erroneous.

Miss Lizzie Weidman of Marysville, is visiting in Logan this week, the guest of Mrs. Chas. Schweake.

Rev. G. W. Burns, of the M. E. church of our city, is at McArthur this week assisting in the revival work at that place.

Mr. Barnhardt Strock leaves with his family next Tuesday for Green county, Missouri, where he intends making his future home.

The People's Rink is fast nearing completion, and will soon be thrown open to the public, of which due notice will be given in these columns.

The Misses Nora and Ella Mc Coy returned to their home at Gallipolis on Saturday last, after a brief visit to their friends, Mr. Shannon's family, of this place.

Elder Bowens, of the Baptist church, (New School,) will preach at the residence of Mr. A. D. Tipton on Friday evening, March 20th, 1885. Committee.

The New Lexington Herald says the revival at the M E Church, that place, Rev. Holliday, pastor, closed with sixty-seven additions to the church

Mr. William Woodruff has purchased Silas Dew's farm, consideration $5000 cash. The farm is about 3 miles east of Logan and embraces about 200 acres of good hill land.

Mrs. Harry Ambrose, formerly of Logan, will reside in this city hereafter. The remains of the late Harry Ambrose were transferred from Logan to this city Monday.—[Lancaster Gazette.

George Scheiner was sentenced to be hanged June 19th, for the murder of his mother at Darrtown, Butler county, O. He received his sentence smilingly and indiferently. The murder was one of the most atrocious in the history of the State.

Our Court and Rink reporters have not yet recovered from the inauguration festivities, and we are without these interesting reports for this issue. We are promised, however, that they will be right side up next week, and make amends for this omission.

We invite the attention of those interested in climbing Examiners' ladders to ingenious and pretty solutions of the ladder problem given at the last examination. They are published elsewhere in this issue of the Sentinel.

Miss Barbara Kessler died at the residence of her father, Mr. Nicholas Kessler, on Wednesday morning, of consumption, after a protracted illness. Her funeral will take place from St. John Catholic Church, Friday morning at 9 o'clock.

Mr. J. J. Shocky, a prominent Democrat of Vinton county, called at the Sentinel Office on Tuesday morning. Mr. Shockey was on his return trip from Washington City, and seemed well pleased with the Administration.

One of the best signs of the times is the starting up if the iron furnaces and rolling-mills in Pennsylvania, where twenty have resumed work within two weeks. Iron is, after all, the best barometer of business, and of this improvement should continue the country may be congratulated on the near return of prosperity.

It is the intention of Mr. Benj. Eggleston and family to remove to Logan, Hocking county, O., where he has property interests, and near which place he, together with his father's family, resided before his removal to this city more than forty years ago.—[Cin. Com. Gaz.

Sudden Death.

Mrs. Lewis, wife of Clayton Lewis, a blacksmith at Gore, was found dead in her bed yesterday morning, her infant child at her side. We have none of the particulars at this writing. It is supposed that her death was occasioned by heart disease.

Hello, everbody! Mr Wm. Wauer is to the front at his place of business on Main St., one door east of the Furnace store, with a full line of the best and purest wines and liquors, and best cigars in the city. Call and see him.

The New Lexington Herald delighted its readers with an Inaugution edition last week printed in Red. It was a red hot paper, and in its carmine color, typifies we hope, the inauguration of a new era, the roseate aurora blushing in bewilderment of the glorious day that has dawned upon the Democracy.

Miss D. Matthews wishes to inform her friends and patrons that she has purchased a large and well selected stock of Spring MILLINERY GOODS, which will be sold at the lowest cash price. Thanking her friends for past favors she hopes for a continuance of the same. Store opposite the Opera House.

The winter just closed, was unusually rough one, yet Mr. Jacob Fox, of Furnacetwn, managed to keep a comfortable fire and all the Choice Groceries, Provisions and nic naca which are necessary to a well regulated Family Grocery.—He has lots of choice, fresh Groceries, which he receives each week, and which are sold at prices as low as the lowest. We are glad to know that his business is on the increase.

Jake Fox, at Furnacetown, will, as soon as the weather permits, enlarge his grocery store by building a two story brick front. This will be a handsome improvement to that end of the flourishing part of our growing city, and will be appreciated by the citizens of Furnace town.

At the Teachers Examination on Saturday there were twenty five applicants before the board, many being the advanced pupils of our country schools.

There were six successful applicants, viz: H. A. Gordon, 2 years; A. A. Atkison, Mrs Lou Curren, Amy Redick, Tena Siedem and R. S. Sullivan.

All failed to climb the ladder.

Phil Slisher adds to his stock of Family Groceries each week, and his customers are always supplied with the choicest and freshest in she market.

All the varieties of Lake Fish received daily.

Bulk Oysters direct from Baltimore each day.

Bread, cakes, crackers, &c., fresh each day.

Phil Slisher sells at bottom prices ane never fals to give satisfaction.

There was an attempt made to burglarize the residence of Mr. Thos. Keif, on Sunday night last. The wakefulness of Mr. Keif prevented the burglars from gaining admission, although they had succeeded in breaking a lock on the back door. There are a number of suspicious characters in our town just now, and it would be well for our citizens, during the sleeping hours of our night police, to be on the watch.

Mrs. Haines, the fashionable Milliner of the Hocking Valley, (a few doors east of the First Bank,) will open the Spring and Summer styles in grand display, on Tuesday next. Mrs. Haines has been receiving Spring fixins the past week, and on Tuesday next she will make a display that will please the eye of the most fastidious lady, and also be in reach of the pocket book. Give Mrs. Haines a call on Tuesday next, and see the new styles.

Mrs. L. A. Waltz wishes all to take notice, that she has just purchased a full line of Fresh Groceries which she will offer for sale at Rock Bottom prices, at her old stand, on West Hunter st. Having secured the services of C. F. Hartman as salesman he will be glad to welcome all his old customers and as many new ones as possible, who are invited to call and sample the large stock of pure Wines, Liquors, Beer, etc, and in fact everything kept at a first-class Grocery and Provision store.

Country produce taken at highest market price, for cash or in exchange for goods.

STARR.

ED. SENTINEL:—The quarterly meeting services were held at Center Chapel, on last Saturday and Sunday.

Miss Ida Moore closed a successful term of school, at what is known as the "Jones' school," on last Saturday.

Lung fever is at present raging in this section.

George Crawford, of Sandy Fork, walks behind the express and looks forward for better times ahead.

John Backus, of Two Mile, entertained some of his friends in the way of a "hop" one night last week, as likewise did James Stone, of Honey Creek.

Branson Stone, the champion of Honey Creek can't come in with the Olive Branchers or Tick Ridgers, because he has been there.

Miss Morrisson, of Kansas, is visiting friends near Ilesboro.

Miss Mattie Lee will close her school at Oak Grove next Friday.

Lucy Moore, of Duck Run, is visiting friends at Harmony Grove.

"THAT LADDER."

Climbing it by Trigonometry.

MILLVILLE, O., March 9th, 1885.

TO THE HOCKING SENTINEL:

DEAR EDITOR:—I have read, in your valuable paper on several occasions, of a peculiar quirk in the minds of the County Board of School Examiners, with reference to a certain class of mathamatical problems, popularly called "Ladder Questions."

Permit me to call the attention of our worthy Board of Examiners to the well settled fact, that the human mind, dwelling long upon any single subject, becomes biased, upon the same and incapable of proper discrimination.

The class of questions referred to as "Ladder questions" are almost as numerous as the sands on the sea shore, or the stars in the heavens, and all to a greater or less extent involve the multitudinous variations of the relation and proportion of lines and angles.

To our mind the whole category of problems belonging to the class named, are clearly outside the pale of true arithmetic, although some of them are solvable by certain set formula deduced from the higher mathematics, but when they are so solvable the formula must be strictly applied.

The few questions of this class susceptible of arithmetical solution as above indicated, are confined to such as contain one right angle, two sides being given, or in other figures susceptible of division in two or more triangles, each of which contain one right angle and two known sides.

So long as the Examiners see proper to confine themselves to the last named division, the problem may be admitted. But at the last examination held by the Board the following problem was given the class for solution:

"Two ladders are standing in the street with their bases 20 feet apart inclined toward each other forming an angle of 45 degrees where they meet at the top. Find the length of each ladder?"

This problem does not contain sufficient data for an arithmetical solution, nor can it be arrived at by any combination of the science of arithmetic.

Mathamatically speaking, the given data is the length of the chord, 20 feet, and the included angle 45 degress.

Without pausing to give definition we will state that unless some further data is given, as for instance, the length of the cosine, it is impossible to solve the problem without the use of Trigonometry.

Arithmetic cannot deal with angles sines, cosines, coversed sines and tangents, nor can it discover the relatiou they bear to each other.

To make clear a complete solution of the problem, it would be necessary to give a diagram which I presume you can not do, in the paper, but I will try to do so without, but I have some doubts as to my ability to make it clear.

The chord is a straight line connecting the extremeties of an arc, and is consequently twice the length of the sine of one half the angle.

Reasoning from this we have the sine equal to one half the chord, or 10 feet, and the angle opposite the given side or sine, equal to one half of 45 degrees, vis: 22° 30' and the angle at the intersection of the sine with the cosine equal to 90°. Omitting figures, by means of natural sines, and the following formula, viz:

"As the sine of the angle opposite the given side is to the sine of the angle opposite the required side, so is the given side to the required side," we find the length of the ladder to be 26.131 feet.

But the same result may be arrived at by using the chord as given by the Examiners and the whole given angle, viz: 45°. The ladders being the same length it is evident that the angle formed by the given chord and the ladders must be the same, then 180° minus 45° equals 135° divided by 2 equal 67° 30'. Then as the sine of 45° equal to .7071068 is to sine of 67° 30' equal to .9238795, so is the chord 20 feet, to the length of the ladder, 26.131 feet.

There can be no reason of complaining of the mania of the Examiners for ascertaining the length of every ladder that they can hear of or conceive of, but we seriously object to them drawing the inference that because they can find or manufacture a problem with the word "ladder" in it, that it must for that reason come within the pale of the science of Arithmetic.

Now Mr. Examiners, to make the subject interesting, I have authorized the Editor of the Sentinel to furnish a copy of the Sentinel for one year (at our expense) to the member of the Board of Examiners who will furnish a correct Arithmetical solution to the following problem, by next examination day.

"Two ladders are standing in the street with their bases 23 ft apart; inclined toward each other they form an angle of 41 degrees where they meet at the top. Find the length of each ladder?"

Now gentlemen, come to the front and take a dose of your own nostrum. I. C. U.

Another Solution.

From the conditions of the problem, the ladders are radii of a circle and the distance between their bases, the side of a regular inscribed octagon, since the angle of the center is measured by 45 degrees, or $\frac{1}{8}$ of a circumference.

Draw a circle with C as a center, and from this center draw radii to the angles A, B, and D of the inscribed octagon. The problem is,—to find the relation between the side of an inscribed octagon and the radius of a circle.

Join A and D; the line A D will then be the side of an inscribed square: it will also be perpendicular to the line C B, and the angles at E, the point of intersection, will be right angels. As a basis we will assume the radius of the circle equals 1. The diameter of the circle, or the diagonal of the inscribed square equals 2; from which we find the side of the inscribed square equals the square root of 2 which is 1.414, x A D equals 1.414 x, A E equals $\frac{1}{2}$ of AD, equals .707 plus. The angle A C E equals 45 degrees, the angle AEC being a right angle equals 90°, whence the angle C A E equals 45 degrees; and since equal sides lie opposite equal angles, C E equals AE, equals .707 plus. The radius C B, equals 1; hence E B equals 1 minus .707, equals .293. We now have a right angled triangle A E B with base A E and perpendicular EB given, to find the hypotenuse. AB^2 equals AE^2 plus EB^2 whence AB^2 equals .585849 from which AB equals .7654 plus, the side of an inscribed octagon when the radius is 1. Now, in similar polygons or surfaces, homologous lines or sides are proportional, and all regular polygons of same number of sides are similar.—Hence the proportion, the side of an inscribed octagon is to the radius 1, as the side of the similar inscribed octagon is to the required radius, viz: .7654:1::30: x, equals 26.13, length of ladder.

ANON.

John G. Ruff

Died March 4th, 1885, at his residence in Marion township, aged 51 years and 6 months. His remains were interred on the 6th at the Evangelical Lutheran Cemetry, the religious exercises were conducted by Rev. Rowe.

He was a native born, lived all his life in Marion township. He was a church member from youth, and always maintained the character of a kind father, a loving husband and a good citizen.

He was the father of 12 children, ten of whom and his wife survive him. He was a good, quiet straightforward man, esteemed by all who knew him, and his death will cause profound regret among a large circle of friends.

Only a Farmer's Daughter.

One thousand dollars in cash was the sum actually paid by a well-to-do gentleman in Montreal, Canada, for a reproduction at that place of the play, "Only a Farmer's Daughter." For that night he extended invitations to his friends in general and to a few intimate ones in particular. His case has been so similar to that of Henry Lennox in his domestic relations, save to the extreme to which the play writer makes the latter go, that it transformed him into a new man just as the author makes the result with Lennox

Nor did the benefits stop here; there were four other gentlemen who thus were made aware of their drifting conditions and who turned from the error of their ways This actual experience is what is here tendered as speaking for morale of the play As originally produced there was a vast difference in the closing scenes, but to finale it as a dream from 2d act to the 5th, has been deemed by leading critics as the most acceptable denouement.

This great American Drama, with the original New York Cast, will be produced at the

OPERA HOUSE,

March 18th.

Advertised Letter List.

The following letters remain in the Logan P. O.

Miss Josie Nihiser, Mrs Sarah James, Miss Sarah Kemper, Miss Ida Forester, Mrs M T Whitcraft, Mrs Emily Waldec, Mrs N J Smith, Margaret Shiek, Mrs T A Massie, Mrs Ann E Davis, John Phlinn, Chas Terrel, John Goodwin, T F Deviney, Mr Beverly Clark, Lewis Webb, Mr S G Wilson, Joseph N Stewart, John M Hukson, John T Bond.

Please ask for advertised letters. F. S. PURSELL, P. M.

Reward Offered.

I will pay $50.00 reward for the conviction of the person or persons who stole my meat on or about the night of Monday, March the 9th, 1885.

JOHN W. BALL.

m12tf.

CABINET CONFIRMED.

BAYARD, MANNING, ENDICOTT, WHITNEY, LAMAR, VILAS AND GARLAND.

Scenes in the Senate Session—Thurman Has No Opinion—Washington Notes. Mr. Adams' Policy With the Union Pacific—Resignations.

WASHINGTON, March 5.—The senate was called to order and the galleries were packed with strangers.

Mr. Allison, chairman of the committee appointed to wait upon the president, reported that the president desired the committee to state that he would communicate with the senate in writing.

The nominations for the cabinet were received as follows:

Thomas F. Bayard, of Delaware, secretary of state.

Daniel Manning, of New York, secretary of the treasury.

William C. Endicott, of Massachusetts, secretary of war.

William C. Whitney, of New York, secretary of the navy.

L. Q. C. Lamar, of Mississippi, secretary of the interior.

William F. Vilas, of Wisconsin, postmaster general.

Augustus H. Garland, of Arkansas, attorney general.

The cabinet nominations were all referred to committees, Senator Riddleberger objecting to the customary immediate consideration of the nominations of those who were members of the senate.

Mr. Riddleberger made a few remarks, saying in substance that his objection to Bayard arose from the belief that he was an American.

The senate adjourned without confirming any of the cabinet nominations.

Cabinet Confirmed.

CAPITOL, WASHINGTON, March 6.—The senate in executive session has confirmed the nomination of the cabinet officers, and then adjourned until Monday.

They Surrender Their Portfolios.

WASHINGTON, March 6.—The members of President Arthur's cabinet all tendered their resignations, and these will be turned over to President Cleveland. Mr. Arthur's cabinet officers, with the exception of Secretary Teller, who began his second term as senator at noon, will perform their duties until their successors are appointed.

WASHINGTON NOTES.

The President Getting to Work—Mr. Black Appointed Commissioner of Pensions.

WASHINGTON, March 7.—The president has accepted the resignations of Mr. Arthur's cabinet and signed the commissions of the new cabinet officers. They will take the oath of office and enter upon the discharge of their duties at once. Signing the commissions of his cabinet officers was President Cleveland's first official act, the second was to sign the commission of General Grant as an officer on the retired list with the rank of general.

The president breakfasted early and immediately turned his attention to his immense mail. At 9 o'clock he began to receive privileged callers, but the public was not admitted. Senators and members and their friends constituted the majority of those received. Among the callers were Gen. Hancock, Senators Garland and Jonas, and delegations from the military and civic organizations. The calls in almost every instance were simply to pay respects, and no business or appointments were discussed.

At 3 o'clock p. m. the doors were opened to the public, and the hundreds who were waiting near the entrance filed inside and shook hands with the president in the east room. A steady stream of visitors passed along until about half-past 5 o'clock, when the doors were closed and the president went to dinner.

Mr. Commissioner of Pensions Black.

WASHINGTON, March 7.—J. C. Black has been appointed commissioner of pensions by the president. He was a democratic candidate for congress in his district, but was defeated. He is an old union soldier of excellent record, and is one of the cleanest democratic politicians in Illinois, and ranks next to Gen. Palmer in popularity. At the Chicago convention he did Mr. Cleveland probably the greatest service. He headed the McDonald forces, and when the boom came for Hendricks he threw McDonald's vote to Cleveland.

Inauguration Aftermath.

WASHINGTON, March 7.—The unanimous verdict on the inauguration is that it was the most brilliant and successful occasion of the kind in the history of the government. Nature did all in her power by furnishing a lovely day, to contribute to the success of the occasion. The multitude which faced president Cleveland, when he delivered his inaugural, was probably the largest gathering of human beings collected in one spot. Some estimate the number at 100,000, while fully a quarter of a million of people flanked the procession. There was no mishap and not a speck of trouble to mar the universal joyousness of the day. On the day following there was, so to speak, an annex inauguration parade, Pennsylvania avenue and the principal streets being filled with troops and clubs. The decorations still flutter gaily, and the city presents a holiday appearance. Perhaps 10,000 persons left the city for their homes, but many will linger for several days. The New York county democracy, more than 1,000 strong, marched through the principal streets and were greeted enthusiastically on their way to the Pennsylvania depot, where they boarded a special train for home.

Criticizing the Cabinet.

WASHINGTON, March 7.—In official circles and among government employes the new cabinet is regarded with favor and looked upon as ensuring a sincere enforcement of civil service reform ideas and the transaction of department business on a sound basis. Senator Bayard's selection is the only one which entirely escapes unfavorable criticism, and Senator Lamar's is that upon which the most severe comments are made. Many persons, among whom are some of his friends, believe him to be physically incompetent for the arduous duties of secretary of the interior. General criticisms are mainly on geographical selections, and the northwest and west are the regions from which complaints are most numerous, although New Jersey and Connecticut regard with jealousy the distinction conferred upon Massachusetts. Among democrats in Washington the new cabinet cannot be said to be entirely satisfactory.

No Opinion.

COLUMBUS, O., March 7.—Mr. Thurman was asked if he had expressed his opinion on the new cabinet unfavorably. He replied that he had said nothing on the subject and had no opinion to give.

THE CONDENSER.

Fresh, Pithy, News Items Boiled Down for the Hurried Reader.

Friday, March 6.

Indiana's legislature sent a congratulatory telegram to the new president and vice president of the United States.

George Gordon, hotel clerk, whose small salary didn't support him, gets a year for tilltapping, from Wabash, Ind.

The insurgent native chiefs of India have already raised the fiery cross and proclaimed in favor of Russia.

Phil. Slisher, the Dayton, O., pugilist, is under arrest for burglarizing and robbing old Philip Glas and his aged wife.

A Methodist minister with crank adjustment has been jailed in New York city for wanting to remove President Cleveland.

Now charged that the Columbus, Ohio, sinking fund commission was accessory before the fact to the redistricting alleged steal.

James Knox Polk Hawkins, self-confessed treasury defaulter of a Crawford county, Ind., township, gets a year in the penitentiary.

Saturday, March 7.

James A. White, a clerk in the Memphis postoffice, was arrested for robbing mails.

George A. Vincent, a St. Louis forger, was convicted and sent to the penitentiary for ten years.

Gov. Gray appointed Orlando Lotz judge of the forty-sixth district circuit court of Indiana.

It is reported that the Catholic bishop of Wilna, Russia, has been banished, as was his predecessor.

It is expected that the existing duties on Foo Chow tea will be increased by three and one-half tacls per chest.

The king of Servia has granted amnesty to 700 persons who were imprisoned for complicity in last year's revolt.

Jacob Snyder, an insane man of Akron, O., made an attempt to kill his son, claiming that he was directed by God to do so.

The Oklahoma colonists have organized at Lanisiana, Mo., and scouts are to be sent out to select a location for the colony.

Monday, March 9.

Rev. J. N. Irvin, pastor of Roper Chapel M. E. Church, Dayton, O., is dead.

The imports of dry goods at New York for the week ended March 6 were $2,199,000.

Archange Godfrey, the queen of the Miami Indians, died Friday morning on the south bank of the St. Mary river, Ind.

An explosion of gas in the Bakewell law building, Pittsburg, damaged nine rooms and caused several thousand dollars loss.

Settlers are crowding into the Winnebago reservation, in Crow Creek valley, Dakota, and trouble is anticipated with Indians.

The supreme court of Ohio has decided that the state law against carrying burglars' tools is constructed, is unconstitutional.

The little steamer Milt Harry, laden with cotton for St. Louis, burned in White river, twenty-five mills above Batesville, Ark.

John Wm. Gaines shot and killed Wm. Corbin during a quarrel on the former's farm in the northeastern part of Boone county, Ky.

W. H. Gumersoll & Co., of St. Louis, who suspended with $710,000 liabilities, have compromised with creditors at fifty cents on the dollar.

Tuesday, March 10.

The revised Old Testament will be ready in America about May 10.

The liabilities of Isaac Zeiller & Sons, Cincinnati, are returned at $84,001.04.

Forty of the Wabash strikers returned to work in the shops at Fort Wayne, Ind.

The republicans of Steubenville, O., nominated Henry Opperman for mayor.

Assistant Postmaster Rhodemal, of Dallas, Tex., was acquitted of embezzlement.

The defalcation of L. D. Reed, ex-treasurer of Clinton county, O., is about $35,000.

There were 142 deaths from pneumonia in New York City during the week ended March 7.

Three of the prisoners who escaped from the state prison at Jackson, Mich., were recaptured.

Orrie Goss, of Seymour, Ind., committed suicide by taking morphine. She is fifteen years old.

The imports of general merchandise at New York for the week ended March 7 were $5,892,000.

The formal transfer of the treasury department to Secretary Manning was made Saturday morning.

FINANCIAL AND COMMERCIAL.

Latest Quotations of the Stock, Produce and Cattle Markets.

NEW YORK, MARCH 9.—Money easy 1½ per cent Exchange quiet. Governments strong.

Alt. & Terre Haute	22½	Morris & Essex	121
Bur. & Quincy	111½	Missouri Pacific	90
Canada Pacific	40	N. Y. & Erie	13⅞
Canada Southern	51½	N. Y. Central	88⅞
Central Pacific	34½	Northwestern	94
Chicago & Alton	132	Pacific Mail	61½
C., C., C. & I.	34	Rock Island	111½
Del. & Hudson	76½	St. Paul	73⅞
Del. Lack. & W.	101½	St. P. & S. C.	20
Illinois Central	133½	do preferred	85½
Jersey Central	39½	Texas & Pacific	19½
Kansas & Texas	18⅞	U. Pacific	42⅞
Lake Shore	61½	West. Union	59⅞
Louisville & Nash.	31½	Nash. & Chatt.	41½

General.

CINCINNATI, MARCH 9.—FLOUR—Fancy, $4.00@4.20; family, $3.15@4.00.

WHEAT—No. 2 red, 83@83c; No. 3, 75@82c.

CORN—No. 2 mixed, 43⅛@43½c; No. 2 white, 44c.

RYE—No. 2, 68c.

BARLEY—Spring, 55@56c; fall, 75@78c.

PORK—Family, $12.50@12.75; regular, $12.87½@13.00.

BACON—Shoulders, 5⅞@5½c; short clear sides, 7.20@7.35c. Lard—Kettle, 7⅞@7⅞.

CHEESE—Prime to choice Ohio, 9@10½c; New York, 12@13c; Northwestern, 7@8c.

POULTRY—Fair chickens, $2.50@3.00; prime, $3.25@3.50; ducks, $4.50@5.75; geese, $5.00@5.00 per doz.; live turkeys, 10@11c; dressed, 13@13½c.

HAY—No. 1 timothy, $12.50@13.00; No. 2, $11.50@12.00; mixed, $10.00@11.00; wheat and rye straw, $6.00@7.00; oats straw, $7.00@8.00.

New York, March 9.—WHEAT—No. 1 white, 91½c; No. 2 red, 84½c.

CORN—Mixed western, 51@53c; futures, 50⅞@52½c. Oats—Western, 37½@41c.

NEW ORLEANS, March 9.—SUGAR—Refining common, 4½c; inferior, 3@3½c; choice white, 5½c; off white, 5⅛c; choice yellow, 5¼@5⅜c.

MOLASSES—Good fair, 26@32c; prime, 34@38c; choice, 44c; centrifugal prime, 20@25c; fair, 20@22c.

DETROIT, March 9.—WHEAT—No. 1 white, 87½c; No. 3 red, 75c; Michigan soft red 87½c.

TOLEDO, March 9.—WHEAT—No. 2, 78⅞c; No. 2 soft, 86c.

Live Stock.

CINCINNATI, March 9.—CATTLE—Good to choice butchers, $4.25@4.90; fair, $4.10@4.00; common, $2.00@3.00; stockers and feeders, $3.75@4.40; yearlings and calves, $3.50@3.25.

HOGS—Selected butchers, $4.90@5.25; fair to good packing, $4.60@5.00; fair to good light, $4.40@4.85; common, $3.75@4.40; culls, $3.00@3.75.

SHEEP—Common to fair, $2.50@3.25; good to choice, $3.50@4.25; weathers, $4.50@5.00. Lambs—Common, $3.00@3.75; good, $4.00@4.75.

CHICAGO, March 9.—HOGS—Fair to good, $4.40@4.90; mixed packing, $4.45@4.70; choice heavy, $4.80@5.15.

CATTLE—Exports, $5.50@6.00; good to choice shipping, $5.00@6.00; common to fair, $4.25@4.95; stockers and feeders, $1.40@3.20.

The Vice President Sworn In.

THOMAS ANDREWS HENDRICKS, VICE PRESIDENT OF THE UNITED STATES.

Shortly before 12 o'clock the president and the president-elect and vice president-elect entered the senate chamber and were escorted to seats reserved for them. Vice President Hendricks was sworn in as vice president of the United States and president of the senate, as it proceeded to administer the oath of office to the newly elected members of the senate, thus, by this simple process, completing the reorganization of that body in a very brief space of time, and the senate of the Forty-eighth congress passed away and its place was filled, as if by magic, with the senate of the Forty-ninth congress. The new senators sworn in, the procession formed for the purpose of escorting the president-elect to the platform in front of the capitol, where he was to be sworn in and deliver his inaugural.

The Celebrated Centennial Display Left Far in the Shade—The Exodus Begun.

WASHINGTON, March 5.—It is estimated that 50,000 people assembled at 7 o'clock in the public reservations and streets surrounding the Washington monument to witness the display of fireworks given under the auspicies of the inaugural committee. The display commenced promptly at the appointed hour, and proved the most brilliant and imposing ever witnessed in this city.

The greatest feature ever seen heretofore in this country was at the Centennial at Philadelphia. The number of pounds of material used just double what was used on that occasion. The displays of rockets and other devices was unexpectedly magnificent, the illumination of the Washington monument, White house and capitol with colored lights was novel and beautiful and the set pieces representing portraits of Cleveland and Hendricks, national coat of arms and patriotic legends, etc., were the most elaborate and striking ever attempted here. The display was thoroughly effective throughout and was enthusiastically received by the vast crowds. The close of the demonstration was immediately followed by an exodus from the city. The immense number of arrivals and total absence of departures to 4 p. m. was reversed soon after that hour and by sundown every departing train began to be crowded with visitors homeward bound. At least 30,000 persons had left the city before midnight including many of the military organizations

Sleeping in the White House.

WASHINGTON, March 5.—President Cleveland removed from the Arlington hotel and took up his quarters in the white house where he passed his first night.

Valuable Suburban Property For Sale.

I will sell my property near the Fair Grounds at reasonable rates.

The property consists of three acres of nice level ground, fronting the street. A good dwelling house good stable, and all necessary out buildings.

For price and terms, apply to me at my residence.

W. J. WILLIAMS.

dec. 4, tf.

House and Lots For Sale.

I will sell house with 6 good rooms, cellar, well, stable and outbuilding A good lot at east end of Logan of Zanesville road. Also 2 acre lot, adjoining the lot where the house is situated, on the same road. (Will sell in parts or or all) Also about 1 acre on east end Hunter street across the rail road crossing on east side. The property of M. Till, dec. For information call on N. J. Weiland Logan, Ohio.

NICHOLAS TILL.

jan 8—6m.

LOOK.

FASHIONABLE

Merchant Tailoring.

D. J. Cresap

favorably known to this community as one of the best

CUTTERS

in the State, has opened a Merchant Tailoring Shop in the Spyby building and will keep on hand the best and latest styles of

Furnishing Goods,

AND WILL MAKE

SUITS to ORDER

ON SHORT NOTICE.

PIECE GOODS.

Call and see his Stock of Piece Goods and learn his prices.

A PERFECT FIT

Guaranteed! Call and see me. Three Doors East of the First Bank, Logan O.

D. J. CRESAP.

WRIGHT'S INDIAN VEGETABLE PILLS FOR THE LIVER

And all Bilious Complaints

Safe to take, being purely vegetable; no griping. Price 25 cts. All Druggists.

TEACHER'S EXAMINATION!!

The School Examiners of Hocking county, Ohio, will meet at the

Union School House,

ON THE

First and Third Saturdays of each Mnth,

at 9 o'clock, a. m., except January, July and August. Applicants must furnish prepaid envelopes by which they will receive the result of the examination.

TESTIMONIALS

of good moral character will be required of those unknown to the Board.

The grading is represented on a scale of 100, and six classes of certificates will be issued, viz:

GRADES.

First Class, Five Years. No branch less than 95 and an experience of not less than three consecutive years of teaching next preceding the application, eighteen months of which experience shall have been in one place.

Second Class, Three Years. When the applicant has an average of 95, no branch less than 90, and twenty four months experience in teaching.

Third Class, Twenty Four Months. An average of 90, no branch less than 85 and eighteen months experience in teaching.

Fourth Class, Eighteen Months. An average of 85, no branch less than 75 and twelve months experience in teaching.

Fifth Class, Twelve Months. When in no branch there is less than 70.

Sixth Class, six months When in no branch there is less than 60. This is a trial certificate and will not be issued to an applicant who has taught, after Sept. 1, 1882.

A satisfactory examination in the Theory and Practice of Teaching and a good degree of success in teaching and governing a school will be favorably considered. Applicants are required to furnish testimonials of good moral character

FRANK GORDON.
J. L. BRIGHT
J. P. H. STEDM.
Examiners

January 1, 1879

Legal Notice in Divorce.

Charles A. Johnson, whose place of residence is unknown, will take notice that on the 26th day of January, A. D. 1885, Sarah E. Johnson filed her petition against said Charles A. Johnson, in Common Pleas Court of Hocking County, Ohio, praying a divorce from said Charles A. Johnson, on the grounds of adultery and gross neglect of duty, and for alimony, and asking that she may be restored to her maiden name, Sarah E. Ochin, and that said cause will be for hearing on and after the 13th day of March, 1885.

SARAH E. JOHNSON.

O. W. H. Wright, her Atty.

Jannary 29, 1885—6w.

CALIFORNIA

Insurance Company,

SAN FRANCISCO — — CALIFORNIA

STATE OF OHIO,
INSURANCE DEPARTMENT.
COLUMBUS, JANUARY 28, 1885.

I, Henry J. Reimmund, Superintendent of Insurance of the State of Ohio, do hereby certify that the California Insurance Company, located at San Francisco, in the State of California, has complied in all respects with the laws of the State, relating to Insurance Companies other than Life, incorporated by other States of the United States, and is authorized to transact its appropriate business of Fire Insurance in this State in accordance with law, during the current year. The condition and business of said Company on the 31st day of December, of the year next preceding the date hereof, is shown by the statement, made on oath, required by Section 28, Revised Statues of Ohio, to be as follows:

Aggregate amount of available Assets	$1,209,175.21
Aggregate amount of Liabilities (except Capital), including Reinsurance	101,914.98
Net Assets	$1,107,260.13
Am't of actual paid up Capital Stock	600,000.00
Surplus	115,220.43
Amount of Income for the year, in cash	$490,275.73
Amount of Expenditures for the year, in cash	454,289.74

IN WITNESS WHEREOF, I have hereunto subscribed my name, and caused my official Seal to be affixed the day and year first above written.

HENRY J. REINMUND,
Superintendent.

Myers & Johnston, Agents at Logan, Ohio.
February 26, 1885—1w

Rose AND Sulzbacher

Having Refitted and Enlarged Our

STORE ROOM,

We have the Best Lighted and Convenient Room in the Valley.

We Have Now

READY FOR INSPECTION

The Largest & most Select Stock of

SPRING

SUITINGS!

AND

Pantaloonings,

WHICH ARE EXCEPTIONALLY ATTRACTIVE.

Also, a Tremendous Stock of

Stiff and Soft Hats,

In all the leading shapes and colors. And a large line of

CLOTHING,

AND

FURNISHING GOODS,

at extremely low prices. Orders taken for Wilson Bro's Shirts.

May 29, 1884—1y.

BUCKEYE BUGGY CO.,
(Formerly TULLER BUGGY CO.)
COLUMBUS, OHIO,
Leading Manufacturers of
BUGGIES, PHAETONS, SURRIES,
&c., &c., &c.

Shipments Directly or by Car Load to all Parts of the U. S. Only

First-Class Work Manufactured.

"THE BEST IS THE CHEAPEST."

Send for Catalogue showing Thirty Styles to be had from Agents, or at Factory, Nos. 145, 147, 149, and 171 North High Street, Columbus, Ohio.

Correspondence with the Trade Solicited.

Rochester AND Sons

—Are Receiving this week a—

Large Stock of White Goods

—Suitable for the Opening Trade, such as—

Nainsooks Checkered and Brocaded,

—India Linen, Tuckings all over.—

Lace and Embroidery for Yokes

—and Sleeves &c. Also—

Embroideries, Laces, Edging, &c.,

—New Plaids in Dress Goods:—

Our Stock is Large and Complete,

—and will be found to—

Compare with any Store in Town

as to Fullness in Everything.

Call and Examine our Stock.

March 4—2w. ROCHESTER & SONS.

DR. HARTER'S IRON TONIC

PURIFIES THE BLOOD

A combination of Protoxide of Iron, Peruvian Bark and Phosphorus in a palatable form. For Debility, Loss of Appetite, Prostration of Vital Powers it is indispensable.

REV. A. I. HOBBS Writes:—After a thorough trial of the IRON TONIC, I take pleasure in stating that I have been greatly benefited by its use. Ministers and Public Speakers will find it of the greatest value where a Tonic is necessary. I recommend it as a reliable remedial agent, possessing undoubted nutritive and restorative properties.

REV. J. L. TOWNER, Industry, Ill., says:—"I consider it a most excellent remedy for the debilitated vital forces."

PREPARED BY THE DR. HARTER MEDICINE CO., 633 N. MAIN ST., ST. LOUIS.