

LOWELL BUSINESS CARDS.

PECK & McANELL, Physicians and Surgeons. Office in Bank Block.

ROBERT MARSHALL, Cooper, East Water St. Flour barrels and all kinds of Custom Work.

E. A. CHAPMAN, Photographer Artist. Rooms next to Post-Office, up stairs.

M. M. CHASE, Bakery and Restaurant. Opposite Music Hall.

W. B. RICE, Lowell Bakery and Restaurant. Opposite Fulton's Block.

J. C. WEST, Druggist and Stationer. Agent for Genuine Rubber Boots. Opposite Forest Mills.

J. C. SCOTT, Hardware, Sash Doors and Glass. Builders Hardware a specialty. Opposite Forest Mills.

J. Q. LOOK, Druggist and Stationer, &c. Union Block.

WILHELM & FLANAGAN, dealers in Boots and Shoes, Clothing, &c. Union Block, West Side.

JOHN GILES & CO., Groceries and Provisions, Crockery, Glass Ware, &c. Union Block.

J. M. WEATHERWAX, Dry Goods, Clothing, Boots, Shoes, Hats, Caps, &c. Union Block.

DAKE HOUSE, Corner Main and West Water Streets. A. Dake, Proprietor.

CURTIS & CHURCH, Dealers in Agricultural Implements, Farm tools, &c. Bridge St.

HOWK & WHITE, Boots, Shoes, Leather, &c. Bridge Street.

J. C. HARE, Marble Works, one door east of Music Hall Block, Bridge Street.

W. STONE, Carriage Builder, Bridge St. All kinds of repairing done in first-class style.

DELOS G. HENRY, House and Carriage Painter. King & Amphlett's Block.

MILTON M. PERRY, Attorney at Law and Solicitor in Chancery. Bank Block.

C. STONE & CO., Dry Goods, Boots and Shoes, Hats, Caps, &c. Bank Block.

E. BLAIN, Fancy Dry Goods, Carpentry, Hats, Caps, Notions, &c. Graham's Block.

LOWELL OMBIBUS LINE, C. M. Waters, Proprietor. Leave orders at Hotels.

McCARTY, Wholesale and Retail Grocer. Bank Block.

CHARLES ALTHEN, Clothing, Furnishing Goods, Hats, Caps, and Trunks. Union Block, West Side.

JOHN WINGLER, Wholesale and Retail Dealer in Groceries and Provisions. Union Block.

W. J. WEBB, Physician and Surgeon. Office over Postoffice. Residence, Mrs. V. D. Young.

B. GRANT, Surgeon and Homoeopathic Physician. Office over Scott's Hardware Store.

R. HUNTER, Justice of the Peace and Notary Public, Graham's Block over Barber's store. Also continues the Tailoring business.

Geo. W. HOUSE, Practical Horse Shoer, Broadway, west of Union Block, west side, Sign of the Lion.

ROBERT & ROBERTSON, Dental Surgeons. Rooms over Scott's Hardware Store. Work warranted.

H. N. TAYLOR, Iron Founder, Manufacturer Dealer in Agricultural Implements. Cor. Jackson and Avery Streets.

C. BARBER, Groceries, Provisions, Crockery, Notions, &c. Graham's Block, Bridge Street.

LOWELL NATIONAL BANK.
Of LOWELL, MICHIGAN.
CAPITAL, \$50,000.
SURPLUS, \$10,000.
DIRECTORS:
C. T. WOODING, E. J. BOOTH, C. G. STONE, C. R. HINE, N. A. STONE, M. N. HINE, A. S. STANNARD, EDWARD BRADFIELD, JAS. W. HINE, C. T. WOODING, PRES. E. J. BOOTH, V. PRES. E. A. SUNDERLIN, CASHIER. M. N. HINE, ASS'T CASHIER.

JOHN M. MATHEWSON, JOSEPH WURZBURG.

MATHEWSON & WURZBURG.
LAWYERS.
OFFICE IN TRAIN'S BLOCK,
Lowell, Michigan.

RENWICK & WALKER,
ATTORNEYS AND SOLICITORS
INSURANCE WRITTEN.
MONEY LOANED.
Over National Bank,
Lowell, Michigan.

MILTON M. PERRY, FRED L. ALGER.
PERRY & ALGER,
Attorneys and Solicitors.
Real Estate & Loan Ag'ts.
Insurance, Collections and Conveyancing attended to with promptness and accuracy.
Office in Bank Block, LOWELL, MICH.

G. A. ROBINSON, G. G. STONE.
ROBINSON, STONE & CO.,
Manufacturers of and Dealers in
All kinds of HARNESSES, SADDLES, TRUNKS, WHIPS, SHEETS, NETS, COMBS, BRUSHES, Brushes, Harness Oil, Soaps, &c.
Collars of our own manufacture.
Carriage Trimming a Specialty. Located West end of Flat River bridge.

E. B. WILLIAMS, JAS. H. WYLIE.
Allegan, Gr. Rapids.
Williams & Wylie,
ATTORNEYS AND SOLICITORS
Over City National Bank,
GRAND RAPIDS, MICH.

Benj. A. Harlan,
Attorney and Solicitor.
Special attention to Conveyancing, Writing Wills, and business in Probate Court.
ROOM 10 TWAMLY BLOCK,
GRAND RAPIDS, MICH.

J. ORTON EDIE
Physician Surgeon & Accoucheur,
OFFICE, DR. BLESS' BLOCK,
GRAND RAPIDS, MICH.
Residence—No. 97 Sheldon St.

HENRY HUNT, HENRY B. DAVIS
HUNT & DAVIS,
ABSTRACT, REAL ESTATE AND
LOAN OFFICE.
UNDER CITY NATIONAL BANK,
GRAND RAPIDS MICH

Pengelly's Woman's Friend!

For MAIDEN, WIFE and MOTHER.
In a test of nine years in thirty different states has proven itself highly named.
It cures no Balm, Puffery, but only a plain introduction into a community, and all ways after it lives and grows through the good words of those who use it. It is a remedy for those complaints (no mention needed), peculiar to Women, young or old. J. C. West, Agt. 23m3

YOUNG MEN
—GO TO—
Detroit Medical Institute
204 Woodward Ave. Detroit, Mich.
AB. PROPRIETOR
OFFICE 204 WOODWARD AVE. DETROIT, MICH.
Health Journal Sent Free.

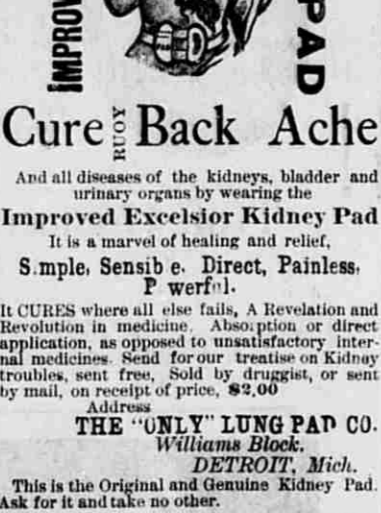


NO CURE! NO PAY!
BURRILL'S Compound Cherry Balsam
WILL CURE
COUGHS, COLDS & CONSUMPTION
HUNT & HUNTER
21m3 Agents for Lowell, Mich.

1881 THE 1881 BURLINGTON HAWKEYE
WEST OF CHICAGO.
A newspaper of the age. Always up to the times. Ably conducted, it furnishes the news, a pure literature, and bears unchallenged the reputation of "The best paper in Iowa."
The Burlington Hawkeye,
Is more quoted throughout the United States and Canada, than any other paper now published, on account of its original and timely humor, wit and fun. The sketches and letters of the famous humorist, ROBERT J. BURDETT appear in no other paper. The weekly will be sent to any address for \$2.00 per year; \$1.00 for six months. Newsdealers sell it everywhere. Agents wanted in every county in the United States. Send stamp for sample copy and terms to agents. The Hawkeye and the LOWELL JOURNAL one year to one address, \$2.75.
The Hawkeye Company,
Burlington, Iowa.

FRANKLIN HOUSE
DETROIT,
Cor. of Bates and Larned Streets.
In the very center of the business part of the city. Our tables are the best, and our rooms and beds are not excelled. Terms \$1.50 per day.
Warner & James, Managers.

IMPROVED EXCELSIOR KIDNEY PAD
Cure Back Ache
Improved Excelsior Kidney Pad
It is a marvel of healing and relief.
Simple. Sensitive. Direct. Painless.
It CURES where all else fails. A Revelation and Revolution in medicine. Absorption or direct application, as opposed to unsatisfactory internal medicines. Send for our treatise on Kidney troubles, sent free. Sold by druggists, or sent by mail, on receipt of price, \$2.00.

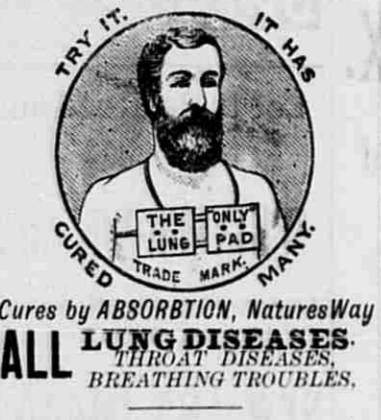


THE "ONLY" LUNG PAD CO.
WILLIAMS BLOCK, DETROIT, MICH.
This is the Original and Genuine Kidney Pad. Ask for it and take no other.

Notice to Builders.
I hereby wish to notify through the public press all who are contemplating building this season, that I now have on hand a full supply of seasoned lumber at the very low prices seen in the following price list. All who are desiring to build will find it their interest to call upon us and examine our qualities of lumber before purchasing elsewhere. Reduction made on bills. Very truly yours, J. D. STERNES.
Mill ½ mile south of Smyrna.

PRICE LIST.
Bill Stuff—Common, \$8 per M.
Fencing, \$8 10 " "
Stocks—10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000.

TRY IT IT HAS CURED THE ONLY LUNG PAD
Cures by ABSORPTION. Nature's Way
ALL LUNG DISEASES.
THROAT, BRONCHITIS, BREATHING TROUBLES.
It DRIVES INTO the system curative agents and healing medicines. It draws from the diseased parts the poisons that cause death.
Thousands testify to its virtues.

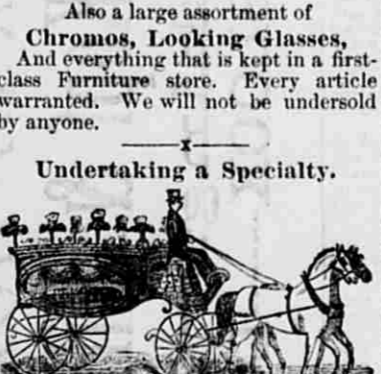


YOU CAN BE RELIEVED AND CURED
Don't despair until you have tried this sensible, Easily Applied and RADICALLY EFFECTUAL Remedy.
Sold by druggists, or sent by mail on receipt of Price \$2.00.
The "Only" Lung Pad Co., Williams Block, Detroit, Mich.

Bucklen's Arnica Salve.
The best Salve in the world for cuts, bruises, sores, ulcers, salt rheum, letter, chapped hands, chilblains, corns, and all kinds of skin eruptions. This salve is guaranteed to give perfect satisfaction in every case or money refunded. Price 25 cents per box. For sale by Hunt and Hunter.

HERE WE ARE!

FURNITURE STORE ON THE BRIDGE
We would respectfully announce to the people of Lowell and vicinity that we have the largest stock of
FURNITURE
Ever kept in town consisting of Book Cases, Bedroom and Parlor Sets, Wood and Marble Top Center Tables, Extension and Drop Leaf Tables.
Also a large assortment of Chromos, Looking Glasses, and everything that is kept in a first-class Furniture store. Every article warranted. We will not be undersold by anyone.
Undertaking a Specialty.



We have now on hand the latest styles of Cloth and Oval Caskets also Coffins, Shrouds, Habits, and everything in the undertaking line. Mr. Langs is well known as the best undertaker in town. He has had the experience of keeping bodies for a number of days in hot weather and has never failed to give good satisfaction in attending funerals. We have the best hearse in town and use our own team with a good driver Free of Charge to all our patrons. Parties having to bury any goods in our line of business will do well to call and examine our goods and get our prices before buying elsewhere.
KOPF & LANGS.

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WEST OF CHICAGO.
A newspaper of the age. Always up to the times. Ably conducted, it furnishes the news, a pure literature, and bears unchallenged the reputation of "The best paper in Iowa."
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The Hawkeye Company,
Burlington, Iowa.

Old "Rube."
The following story, told by a "rustic," of Rubenstein's piano playing, is not new, but it is good:
Well, sir, he had the blindest, biggest, catty-cornered pianer you ever laid eyes on; something like a distracted billiard table on three legs. The lid was hoisted, and mighty well it was. If it hadn't been he'd-tore the insides clean out, and scattered 'em to the four winds of heaven.
Played well? You bet he did; but don't interrupt me. When he first set out, he 'peared to keer mighty little 'bout playin', and wished he hadn't come. He tweedle-oddled a little on the treble, and tweedle-oddled some on the base, just foolin' and boxin the thing's jaws for bein' in his way. And I says to a man sittin' next to me, says I: "What sort of a fool playin' is that?" And he says: "Heish!" But presently his hands commenced chasin' one another up and down the keys, like a parcel of rats scamperin' through a garret very swift. Parts of it was sweet, though, and reminded me of a sugar squirrel turnin' the wheels of a candy cage.
"Now," I says to a neighbor, "he's showin' off. He thinks he's doin' it, but he ain't got no idea, no plan of nothin'! If he'd play me a tune of some kind or other, I'd—"
But my neighbor says, "Heish!" very impatient.
I was just about to get up and go home, bein' tired of that foolishness, when I heard a little bird wakin' up away off in the woods, and call sleep-like to his mate, and I looked up and see that Rube was beginnin' to take some interest in his business, and I set down again.
And I says to my neighbor: "That's music, that is."
But he glared at me like he'd like to cut my throat.
Presently the wind turned; it began to thicken up, and a kind of gray mist came over things; I got low spirited directly.—Then a silver rain began to fall. I could see the drops tuck the ground; some flashed up like long pearl ear rings, and the rest rolled away like round rubies. It was pretty but melancholy. Then the moonlight came, without any sunset, and shone on the grave-yards, where some few ghosts lifted their hands and went over the wall, and between the black-sharp-top-trees, splendid marble houses rose up, with fine ladies in the lit up windows, and men that loved 'em but could never get nigh 'em,

News Notes.

Around the World in Seven Days.
Mrs. Christiancy says she didn't.
Talmage had 1,200 New Year's calls.
Pelestrian Rowell has retired on \$50,000.
Mr. Grace is the 77th mayor of New York.
There are 40,000 colored people in Washington.
Count Von Armin is very feeble and nearly blind.
Gen. Howard's mother lives in a suburb of Chicago.
Ada Cavendish is lying ill of pneumonia at Nashville.
Eight Philadelphians died last year worth over \$500,000.
The ice-cutters of Maine got \$1,500,000 last year for their ice.
Richard A. Proctor is going to start a new scientific journal.
The senatorial contest at Lansing was exciting but not ugly.
The fears for the safety of the Albany capitol were groundless.
Salvini has a son 21 years old, who is studying law in Florence.
Augusta, Ga., is enjoying good sleighing for the first time in 25 years.
Whatever else may fall there isn't the slightest doubt of the ice crop.
There are published throughout the world some 30,000 newspapers.
After all, Judge Woods is a Kentuckian, not an Ohioan by birth.
Of Louis Blanqui's 50 years of mature life he spent 35 in prison and 10 in exile.
There are 64 cities in the United States with a population greater than 34,000.
It is thought that London's coming census will show a population of 4,000,000.
Bowman & Bleyer, liquor merchants, St. Louis, have failed; liabilities, \$130,000.
An ordinary elephant eats five bushels of corn and four hundred pounds of hay per day.
In the proposed apportionment bill introduced in the house, Michigan gains one member.
Miss Florence Marryat, the daughter of Capt. Marryat, is appearing in London as an actress.
By Mrs. Miers' will her house after her sister's death is to be converted into a Thiers museum.
The sale of season tickets for Bernhard's engagement in Cincinnati reached \$3,000 Wednesday.
Hon. Otto Dressel, a leading lawyer of Columbus, O., suicided last week. He never Otto have done it.
Three hundred and forty-four failures were reported in New York last year, aggregating over \$19,000,000.
Lord Houghton pronounces Lord Beaconsfield's caricature of Thackeray in Endymion "false and feeble."
A novel but not inaccurate definition of Justice—The natural daughter of Vengeance legitimized by Law.
The re-election of Henry L. Dawes to the United States Senate by the Massachusetts Legislature is conceded.
"I had rather have newspapers without government," said Jefferson, "than government without newspapers."
Every man has his follies, and oftentimes they are the most interesting things he has got.—[Josh Billings].
W. W. Corcoran has given away in public benefactions and private charities three-quarters of his fortune.
The American "Midgets," with Miss Jenny Quigley, were presented to the royal family of England last week.
An immense forest of carbonized wood has been discovered in Tasmania at a depth of 98 feet below the surface.
Vermont has given her women the right to vote at school meetings and to hold school offices and the office of town clerk.
The Baron Sergius of Endymion is intended for Baron Stockmar, long the guide, philosopher and friend of Prince Albert.
Gen. Garfield has a big Newfoundland dog named Veto. He will, perhaps, send him with an occasional message to Congress.
Sparks and Weaver got 30 pages in the Congressional Record. The Inter-Ocean thinks they should have got 30 days in something else.
Gen. Garfield sent word last week that he couldn't go to Washington as U. S. Senator, having another engagement on hand in March.
The census returns for every Southern State except Delaware show a larger relative increase of the colored than of the white population.
Eight Philadelphians have died during the year who left property valued at over half a million dollars. It does not count much now for them.
The January dividends payable in Boston aggregate \$10,214,802, which includes \$6,704,278, interest on bonds, and \$1,103,444 dividends of railroads.
Six workmen were killed on the 6th in a railroad accident on the Sioux City and Omaha division of the St. Paul, Minneapolis and Omaha Railroad.

Journal Jottings.

Matters and Things in Michigan.
Scarlet fever is raging in Jackson.
Kent county's poor cost \$7,051.96 last year.
Jackson is soon to have a new paper mill.
Muskegon will have a \$25,000 wagon factory.
Dr. Dreakell of Saranac, died last Thursday.
Sol. Smith Russell at Grand Rapids Friday night.
Judge F. J. Russell succeeds Judge in the 14th Circuit.
A Kent county colony has been established in Tennessee.
Fred Kaudlitz was instantly killed at Owasco last Friday.
The State Press Association met at Lansing yesterday.
A. A. Wisner of Jonesville died very suddenly last Wednesday.
The Allegan JOURNAL is 26 years old. Annably conducted and profitable paper.
The first number of the Cannon City Record has been received. Nice paper.
Richard Talbert is charged with the murder of Thomas Leitch, of Muskegon.
Hall and Freeman of Ionia have sold their stock of dry goods to Cooper and Putney.
Portland is the place for the clergy. Eight weddings in one week and lots more getting ready.
The remains of T. Hawley Lyon were buried at Grand Rapids Sunday with Masonic honors.
Thomas Wisner, of Cedar Springs, was hit by a falling tree and a dislocated shoulder was the result.
The next State Undertakers Association meets in Grand Rapids. They will have a banquet—but no beer.
Charles Robey of Chicago, was run over by a train of cars and killed at Kalamazoo Saturday morning.
The Michigan sportsmen will meet at Lansing January 25. "How to protect game," is an interesting subject.
Marcellus will erect a new \$5,000 school house and wants to hear from a few builders. Lowell, attention!
The Michigan Salt Association announces five cents advance on a barrel of salt. No panic expected just yet.
The State legislature adjourned from Friday until to-day, 8 p. m., to give time to make up the standing committees.
Delta Spencer, who was seriously injured in a railroad accident at Jackson last October, has received \$2,000 damages.
The Superior Court of Grand Rapids is an expensive institution. The Democrat says it cost about \$20,000 to run it last year.
A 35 pound wild cat was killed at Ovid recently. His length was three feet and his "eye-to-eye" was longer than the latest bonnet.
Fruit growers are wondering now if there will be any peaches next year. The severe frosts have no doubt done some damage.
The young ladies' cornet band at Caro are going to uniform. That's right. And as some male hands were shakos, why not this one-shakers?
D. P. Clay, of Grand Rapids, has disposed of his manufacturing business at Newwaygo to a stock company with a paid up capital of \$100,000.
David Woodman, of Tuscola, was killed last week by a saw log. This is not the David Woodman 2d, who ran for Governor on the Greenback ticket last fall.
The receipts of the Detroit post-office for 1880 were \$230,589.44. During the same year there were issued from that office 20,364 money orders, aggregating \$291,930.08.
Alex. Cardier, a stranger, tried to whittle himself in two with a butcher knife at Grand Rapids last Wednesday, but made a sad failure of the job. He had been trifled with by a naughty female and desired not to live longer in this cold, cold world.
Detroit Post: Elgee Mason, aged 22, light complexion, five feet ten inches high, a United States scout, was killed while fighting Sioux Indians in the summer of 1876. He left valuable papers. Friends will address D. O. Watkins, Vermontville, for particulars. Michigan papers please copy.

Our Schools.
The annual reports of school boards to the state superintendent have been tabulated and contain the following among other facts. The number of children in attendance during the year was 362,556, being 20,413 more than during the previous year; number of teachers employed 13,949, being an increase of 333; total wages of teachers \$1,917,983, an increase of \$87,028. The average wages of male teachers per month was \$14.11 less and of female teachers \$2.25 more than during 1879. The whole number of school houses is 6,400, increase 75. Of the school buildings 816 are brick and 4,949 frame, and the estimated value of school property is \$8,977,844. The amount paid township superintendents during the year was \$21,098.

What's Going On

AMONG THE FARMERS, Etc. News, Hints and Suggestions.

The largest sheep ranch in the United States is in Dimmitt and Webb counties, Texas. It has 800,000 acres, and pastures 300,000 sheep.

An authority on stock raising says the extra value of the manure dropped by stock fed on cottonseed meal paid for its cost, so that the benefit derived by the animals feeding on it was just so much clear gain.

A CORRESPONDENT of the Indiana Farmer declares that he cured his swine of hog cholera by feeding them fresh meat, and advises his brother farmers to give their swine, when first attacked, either rabbits, chickens, or fresh beef.

Those who feed sorghum to stock pronounce it excellent feed, but if milk cows are permitted to eat all they will of any kind of very nutritious food, inflammation will be apt to result and their flow of milk decrease.

Linseed meal is often found of more feeding value than the seed itself, because in making it into cake 25 per cent of oil is pressed out, leaving only 11 to 12 per cent in the cake. This increases the percentage of albumen about 5 per cent, making linseed meal contain 28 per cent.

In an economical point of view mutton is the cheapest meat used; it is also the healthiest, at least it is claimed so by physicians who have studied the workings of various meats upon the human system. The very poor, as well as the rich, can afford the choicest parts of the mutton carcass.

An exchange says butter is now sent by post in Germany directly from the maker's dairy to the consumers table. Sometimes it is wrapped in parchment paper and then in common paper. In summer it is forwarded in tins or in small pasteboard or wooden packages made expressly for this purpose.

Farmers should understand the profits of early lambs of the best quality for the butcher. It is one of the most interesting and profitable branches of sheep husbandry in locations accessible to market. At twelve or fifteen weeks, properly fed, they will weigh ten to twelve pounds per quarter, and readily bring from \$6 to \$8 each.

Prof. Goessmann gives the following as a cure for yellows in peach trees. Apply potash salts to the surface under the tree, and rake in; then mulch with old hay, leaves or straw. The German crude muriate of potash will be the least expensive. Use one or two pounds, according to size of tree. Apply one round late in the fall, and the same quantity in the spring.

Senator Booth says that the Pacific Coast has more interest in the Isthmian Canal than any other section. In California this year there are 20 million bushels of wheat. There are not enough vessels to carry it away, while railroad freight rates are too high to enable owners to ship it with any profit. By sea Liverpool is four months away from San Francisco; with a canal it would be only thirty days.

And now the Farmers' Home Journal wants to know why Wool Growers' Associations do not secure large warehouses in which to pool wool and connect washing machinery with them? The saving of freight on the washed product would be something, besides all the grease could be converted into fertilizing material and returned to the land. When sales are made, it would be so much washed wool.

The Live Stock Trade. We clip the following from last week's Michigan Farmer: Early in the season we cautioned our readers against marketing their cattle at a time when prices were low, as we thought the indications all pointed to good prices in the future, and the course of the markets both east and west have borne out the supposition. In our own market the advance is fully 50 cents per hundred, and the prospects are that prices will still go higher. We want to impress it on the minds of our farmers that there is no need to be in a hurry marketing their cattle, and at the same time we would warn drovers against rushing stock into market in larger quantities than our dealers can handle. By doing this they may cause a reaction in the market for a short time; but from present indications cattle will be scarce from now until grass cattle come in, and will therefore command good prices. Our drovers have got the market here pretty well in their own hands, and know its capacity; if they flood the market and cause a break in prices they can blame no one but themselves.

The sheep trade is looking particularly favorable for feeders, and prices are not only firm but gradually advancing. The sheep trade of Michigan is one of the largest in the West, and with the improvement in quality that has been made in our sheep during the past few years, they are now found selling at the top of the market in New York. In looking over the review of the Buffalo live stock trade for 1890, published by the Buffalo Express, we find that the highest price paid for sheep during the year was on May 29th, for 300 clipped, averaging 187 lbs, fed by Wm. Conley, of Marshall. This not only speaks well for the quality of our sheep, but reflects credit on Mr. Conley as a feeder. Taking the price of sheep in our market at the present time and comparing it with the corresponding period of last year, we find there is a difference of 75 cents to \$1.00 per hundred in favor of this year. This is owing entirely to the advance in mutton, as wool is not worth as much as it was last season. Taking these facts into consideration, we think that our farmers will be well paid for the feed expended on sheep between now and spring.

The hog crop of Michigan we think has been to a great extent marketed, and generally with a fair profit to our farmers. The quality on an average has not been as good as last year, but prices have averaged from 50 cents to \$1.00 per hundred higher. On Thursday last J. K. Gilbert sold Hammond & Standish 53 hogs, which Mr. Hammond tells us were the finest lot of hogs he ever handled. They averaged 401 pounds, and were raised and fed by Messrs. Biddleman and Stewart, of Little Ronde, Kalamazoo County. The price paid for them was \$4.90 off the cars, that is without feed or water before weighing, amounting to \$1,041.74. In dressing these hogs the shrinkage was less than 15 per cent, which is exceptionally small.

Michigan Legislature, 1891-92.

Complete List of Members Elect. Their Politics and Postoffices.

SENATORS.

Table listing Michigan Senators with columns for Name, P.O. Address, and County.

REPRESENTATIVES.

Table listing Michigan Representatives with columns for Name, P.O. Address, and County.

Free Trade Theorists.

The leading free-traders in this country are college professors and students of books, who live by salaries or incomes regularly paid without much calculation on their part. They have seldom had their noses on the grindstone, whereby all the faculties are sharpened and every avenue to success is studied. Theories, beautiful enough in books, are knocked to pieces by actual daily life. The book-writers, politicians, and clergymen of America nearly all justified human slavery 80 years ago, but actual experience has convinced every sane man in the country, including the worst slave-drivers, that the institution was bad, and ought to have died sooner than it did. One of the distinguished senators of New England recently told his own son, just out of college, that "seven years of busy practical life would rub that theory out of him, and make him a sound protectionist." The students in an eastern college, wishing to learn the other side of this question, which was not given by their professors, wrote to Philadelphia for protectionist tracts, and were supplied. The protectionists are not afraid of discussion, and can appeal with irresistible force to the daily blessings enjoyed by laboring men where the home market is secured from invasion and disturbance by foreign speculators. [Lansing Republican.]

Maids and Mothers.

The 12-year-old wife of one of the performers in the troupe of Hindoo jugglers now in New York, on Saturday gave birth to a boy, the first American child born of Hindoo parents.

The \$40,000 mansion which Mrs. Nicholas Patterson of Cincinnati has given for a children's home in that city, was her husband's bridal gift.

Mrs. Clara Foltz and Mrs. Laura De Force Gordon are the attorneys engaged to defend George A. Wheeler in his trial for the murder of his sister at San Francisco.

Lady Buckley Matthew, daughter of the late John W. Gerard of New York, died Tuesday, her marriage to Capt. James Fleming in Ireland having been announced four days before.

Mrs. Henry Duncan, a daughter of the late John P. Sargeant of Philadelphia, has been married to George Parish, an Ogdensburg party who has been living in Bohemia, lately, where he kept an orchestra of 60 musicians for his own amusement.

Mrs. Elizabeth K. Churchill has established a course of lectures for working women in Providence, and several young ladies connected with the women's laboratory in Boston have consented to contribute talks on science.

Miss Cornelia Seabring Parker, who died at the sanitarium in Battle Creek on Christmas day, was a well-known contributor to St. Nicholas and Wide Awake, and a sister of ex-Representative Leroy Parker of Flint, at present an efficient member of the state board of health.

Mrs. Josephine Robinson, the new postmistress of the senate, is the widow of A. S. Robinson, the gallant engineer of the steamer Coburn which foundered on Lake Huron some years since, and who voluntarily gave up his own life to save others. She has efficiently filled several positions of public trust, and was census enumerator at Marine City last summer. [Lansing Republican.]

The rule that whenever a female teacher marries she must resign her position in the schools is based, says the Sacramento Record-Union, upon the theory that the public schools are to be regarded as asylums or refuges for the destitute; that the positions of teachers are given to them in order that they may be able to support themselves; and that as when a female teacher marries it is presumable that her husband will therefore maintain her, it is no longer necessary that she should draw pay from the public treasury. This is a view of the school system which as completely ignores all considerations of capacity and usefulness in the teachers as the spoils system does in the filling of political offices.

Crowell's Goodbye.

Governor Crowell's retiring message contains many statistical facts and good recommendations, of which the following, taken from the Post and Tribune in condensed form, are of general interest:

It shows that Michigan is a State with a sinking fund larger than its bonded debt, and with money in its treasury more than sufficient to meet all current indebtedness; that during 1890 it produced 30,983,340 bushels of wheat (as well as a similar proportion of other cereals and fruits), 1,925,000 gross tons of iron ore, 21,840 net tons of ingot copper, 2,676,000 bushels of salt, 9,900,000 pounds of wool, and 3,800,000,000 feet of lumber; that the total value of the property within its boundaries cannot be less than \$1,200,000,000, and that its products in 1890 yielded at least \$160,000,000; that all its institutions are flourishing under honest and capable management; and that its railroads have grown to a mileage of 3,918, and that their gross earnings in 1890 were 18 per cent larger than that of 1879—and this without any essential increase in rates.

The leading recommendations of the message are these:

- 1. That the specific taxes be hereafter applied to other purposes than swelling the primary school fund, in the discretion of the legislature.
2. That the present system of annual sales of lands for delinquent taxes be abolished, and that some plan be substituted for it whereby such lands may pass to the State or the county and be held for a series of years subject to the right of redemption by the owner on the payment of the taxes with interest, failure to redeem within the prescribed time raising the presumption of abandonment and acting as a bar to their recovery.
3. That steps be taken to remedy the abuses which now exist in the committee and transfer of persons to the State House of Correction.
4. That some means be devised to secure private accommodation and care for the imbeciles and the harmless insane now in the State asylums, with the view of providing more completely in those institutions for the receiving and treatment of the curable and the violent.
5. That the State provide for the insurance of the public buildings which are not fire-proof.
6. That the Sault Ste. Marie ship canal be promptly transferred to the general government on the condition that it shall remain forever free.
7. That prompt measures be taken for a new compilation of the laws, all obsolete statutes to be formally repealed at this session.
8. That the office of assistant attorney general be created with an adequate salary, his incumbent to reside at Lansing and give his entire time to its duties.
9. That the rate of interest be fixed uniformly at 7 per cent per annum.
10. That the governor be empowered by constitutional amendment to veto parts of a bill.
The message in clear in style and strong in statement throughout.

We are Going to Sell:

- 100 Cloaks and Dolmans.
1,000 Scarfs and Nubias.
50 Dozen Winter Gloves and Mittens.
1,000 Yards Thick warm All Wool Flannel.
10,000 yds Factory, bot when very cheap.
200 pounds Zephyr.
500 Germantown.
Besides a lot of

Waterproofs, Beavers and Cloakings!

Before the First of February,

If Low Prices Will Do It!

We have a Splendid Line of FANCY GOODS for the Holidays, including 500 Silk Handkerchiefs under Price. We have not one piece of old shop-worn goods in our store. Everything is new and at prices that you will be pleased with.

Collar & Weekes.

Wits at Work.

Birds are entitled to justice. When a man is indulging in a frolic, to say he's "out on a lark," is a libel on that bird. He is really out on a swallow.

The heat of genuine affection can find no more glowing expression than that of the Irishman who said, "Arrah, darlin', I wish I was in jail for stealing ye."

A little boy, gazing earnestly at a man who was bald but had heavy whiskers remarked, "His head was put on upside down when he was born, wasn't it, papa?"

"My darling," he intently whispers, vainly endeavoring to seize her hand, "do you know that I love you madly?" "Oh, yes," she says, "almost any fool could tell that."

A very obscure exchange is responsible for this: "Up to the hour of going to press, she said her beau had never hugged her."

We never yet came across a genuine Egyptian mummy that appeared in any way to be in a hurry, yet they are invariably pressed for time. [Yonkers Statesman.]

The following notice is posted conspicuously in a newspaper office out West: "Shut the door; and as soon as you have done talking business serve your mouth the same way."

The Norristown Herald says: "We have received a poem called 'The Winter's Blast,' which we have inserted in the waste basket along with 'The Blasted Heart,' and other blasted productions of that ilk."

"What luck did you have fishing yesterday, Breckenridge?" asked a gentleman of a well known impetuous character who owes everybody. "Splendid! While I was out on the wharf 20 men with bills called at my house to collect money."

Boston critics are all linguists. One easily discovers this fact by reading their criticisms on books translated from foreign languages. They usually wind up by congratulating the translator on having preserved the charm of the original in all its freshness and beauty. [Boston Times.]

Sweet Sixteen—Years Ago.

Christmas day, 1864, was the confederate Christmas par excellence. Outside supplies of all kinds had disappeared, and whatever comforts were provided were of home manufacture. The confederate dollar was now worth just two cents in gold, and flour was \$900 a barrel; sugar was \$30 a pound; salt, \$1; butter, \$40; and beef, \$35 to \$40 a pound. Wood sold at \$100 a cord, and coal was not to be had, save in a few of the cities, owing to scarcity of transportation. The day was Sunday, which in itself would have tempered the usual merriment. At a country residence below Richmond, and not far from the lines of the contending armies, a party of seven—ladies and gentlemen all, in the strictest Southern sense of the term—were assembled at dinner. The mansion had been proverbial for its hospitality before the war; now the welcome was as cordial as ever, but the board was spread in accordance with the necessities of the times. At the head of the table was placed a large ham, worth \$900, at the foot was the last turkey the farm could boast, worth \$175. The vegetables consisted of cabbage, potatoes and hominy, worth, at a reasonable calculation, \$100. Corn-bread was served, flour having been unknown in this house for months. The meal of which it was made was worth \$80 a bushel, and the salt that seasoned it \$1 a pound. Dessert, there was none, but in its place the hostess provided a coarse black molasses, worth \$60 a gallon. The same kind lady, as a rare treat for her guests, brought out, with a glow of pride, a steaming urn of real tea—not sassafras—(worth \$100 a pound), at the same time warning the company that they must expect but one cup apiece, as this was the last of her store. After this there was "coffee" made from sweet potatoes cut into little bits, toasted brown and ground to powder. Such was a confederate Christmas dinner in the last winter of the war.

DR. PIERCE'S KIDNEY PAD.

PRICE \$1.00

A sure, pleasant and speedy cure for all forms of Diabetes, Profluse, Stricture, or High-colored Urine, Inflammation of the Kidneys, Early Stages of Gravel and Bright's disease, Pain in the Back, and Weakness of the Nerves and Urinary System. Eighty-one thousand of these Pads were sold in the first year of their introduction, and their sales reached the enormous number of 225,000 the past year. They are worn over the kidneys without any inconvenience, and cure quickly and permanently. Six thousand certificates of cures, many of them sworn affidavits, in possession of the proprietors. It has cured where all other remedies have failed. For sale at \$1.00 each by the leading druggists in every town, and their sales reached the enormous number of 225,000 the past year. They are worn over the kidneys without any inconvenience, and cure quickly and permanently. Six thousand certificates of cures, many of them sworn affidavits, in possession of the proprietors. It has cured where all other remedies have failed. For sale at \$1.00 each by the leading druggists in every town, and their sales reached the enormous number of 225,000 the past year. They are worn over the kidneys without any inconvenience, and cure quickly and permanently. Six thousand certificates of cures, many of them sworn affidavits, in possession of the proprietors. It has cured where all other remedies have failed. For sale at \$1.00 each by the leading druggists in every town, and their sales reached the enormous number of 225,000 the past year.

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It is one of the brightest weeklies in the State.—Detroit News. The Lowell Journal, under the management of James W. Hine, is one of the newest and liveliest of our State exchanges. Every page is stamped with Mr. Hine's originality and humor. Moreover, the price is reduced to a dollar a year, and is announced in the new title—"Hine's Dollar Weekly Lowell Journal," with a striking fac-simile of the "dollar of our duds." The JOURNAL is an admirable weekly, with an individuality of its own, and it deserves the success which it is sure to receive.—Detroit Post and Tribune.

All published at home and full of lively items.—Lansing Republican. As full of interesting matter as an egg is of meat.—Balding News. The JOURNAL is spicy enough for a metropolitan weekly.—Charlotte Leader.

We don't know what kind of a town Lowell is, but we do know "Jim" Hine gives the Lowell people the spiciest local paper in this part of the State.—Portland Observer. The JOURNAL deserves a general circulation. The "Jimcraxisms" are alone worth the subscription price.—Ovid Register.

Hine can manufacture more and better newspaper paragraphs than any man we know of. His paper is worth twice what he asks it.—Caldwell News. The Lowell Journal is without an exception the best weekly in the State.—Howard Record.

The Lowell Journal, the best and spiciest paper in Michigan, has been changed from old to new. It is all-spice.—Cedar Springs Clipper. It is the smartest, cutest, liveliest, cheekiest, newest paper printed in Michigan.—Greenville Daily News.

These are only a few of the many complimentary notices received from our exchanges.

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10,000 yards New Styles East Color Prints for Holiday trade, only 10 cents. Best Tycoon Berps 20 cents a yard, worth 25 cents. 500 pieces Alpaca in all the new shades at 12 1/2 cents, worth 18 cents. Great Bargains in new and desirable Dress Goods at 20 cents, 25 cents, and 30 cents. Handsome Dress Goods 80 and 100. Fine all Wool Black and Colored Cashmere at 45 & 50c. Great Bargains in Silk Blinds. Good Black Silks at 75c, 80c and \$1.00. Black Silks at \$1.50 worth \$2.00. Great Bargains in Felt Skirts and Balmoral Skirts. Useful holiday presents. Great Bargains in Cloaks, Shawls and Dolmans. Good Beaver Cloaks \$2.00, \$3.00, \$4.00 and upward. Broche Shawls \$5.00 and upward. Great Bargains in Single and Double Woolen Shawls and Beaver Shawls. Our Prices on all kinds of Shawls and Cloaks are the lowest, and our goods the newest. We are still giving the lowest prices on carpets and Floor Oil Cloths. Cottage Carpets 20c and 25c, worth 25 and 30c. Good Ingrain Carpets 30c, 40c and 50c. All Wool Ingrain Carpets 75c. Yard wide Floor Oil Cloths 30c. Great Bargains in Table Linens, Napkins, Towels and Toweling. Great Bargains in Waterproof Cloths, Kentucky Jeans and Cassimeres. Good Waterproof Cloth 60c. Good Kentucky Jeans 15c, 20c and 25 cents. Great Bargains in Flannels and Canton Flannels, Blankets and Bed Comfortables. Good Flaid Flannels 12 1/2c. Heavy 7 1/2 Flannels 15c and 20c. Good Canton Flannels 6c. Heavy White Blankets \$2.50 a pair. Large size Bed Comfortables \$1.25. Bargains in Shirtings, Tickings, Denims and Ginghams. Great Bargains in Corsets at 50c, 75c, and \$1.00. Great Bargains in Silk Handkerchiefs. Silk Handkerchiefs from 25c up. Linen Handkerchiefs from 6c up. Great Bargains in all kinds of Hosiery, Notions, Gloves and Underwear.

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