Ladies' silk and mohoir petticoats.

Ladies' braid and jet boleros.

Ladies' calico ging ham, wool wrappers. Ladies' silk and wash waists.

O. K. SCOFIELD.

CHURCH DIRECTORY.

BAPTIST.

CHRISTIAN.

MISSIONS. Omaha City—No. 116 North Teath street,
Preaching Sanday evening at 7:30 by A.W.
Ciark, city missionary. Sunday school at 3 p.
m. Gospel services every evening during the

UNITED PRESUVERGAN.

First Church Twenty-first and Emmet Rev. J. M. French, pastor, Central—113 North Seventeenth street, Rev. John Williamson, D. D., pastor, Park Avenue—Rev. John A. Henderson,

Ontario Chapel-Nineteenth and Ontario streets. Preaching at 4 p. m.

EPISCOPALA

LETTHERAN.

Kountza Memorial-Stxteenth and Harney streets. Rev. A. J. Turkle, pastor. St. Mark's Evangelical-Corner Twenty-first and Burdette streets. Rev. J. S. Detweller, D.D.

pastor. St. Paul's Evangelical—Southwest corner

-eighth and Parker streets. Rev. J. F

Twenty-eighth and Parker streets. Rev. J. F. S. Her, pastor.
Grace Evangelical—Twenty-sixth street, between Poppleton and Woolworth avenues. Rev. Luther M. Kuhns, pastor. Morning theme, "Tried Armor."

реорье's спинси.

People's Church—Eighteenth street, between California and Webster streets. Rev. C. W. Savidge, pastor. Morning theme, "Old Paths:" evening, "Card Playing." German Free Evangelical—Southwest corner of Twelfth and Dorcas streets. Rev. F. W. Bruechert, pastor.

SPIRITUALISTS.

First Society of Progressive Spiritualists meets at Marathon hall, Twenty-fifth avenue and Cuming steet, every Sunday at 2 p. m.

UNITABLAN.

Unity-Seventeenth and Cass streets. Service at 10.45. Rev. Newton M. Mann, minister of the church.

METHODIST.

pulpit supply.

Wesley-Fortieth and Hamilton. Rev. T. C.

Webster, pastor. South Tenth Street-Corner Tenth and Pierce streets. Rev. Alfred Hodgetts, D. D.,

pastor.
Castellar Street—Rev. J. P. Yost, pastor.
Monmouth Park—Corner Thirty-fourth
street and Larimore avenue.
Hanscom Park—Corner South Twenty-ninth
and Woolworth avenue. Rev. William P. Murray, master.

ray, pastor.

Benson—Services in Town hall. Rev. F.

PRESENTERIAN.

mane.
Southwest—Corner of Twentieth and Leaven worth streets.Rev. J. H.Shields D. D., pastor

ADVENTISTS.

ADVENTISTS.

Seventh Day Adventist Church—Decatur and Twenty-fifth strents. Services Saturday. Sabbath school at 2. p. m. Regular services. 3:15 p. m. Sunday service, public bible reading, at 8 p. m. Wednesday evening prayer meeting at 8 p. m. George William Boughton, pastor.

THEOSOPHICAL SOCIETY.

Vedanta Branch/Theocophical society meets sunday afternoon at 4 o'clock in Royal Arca-num hall, Bee building.

LATTER DAY SAINTS.

Latter Day Saints—1418 North Twenty-first street. Preaching-service 11:45 a. m. and 7:30 p. m. Sunday school 1 p. m. Prayer service 2:30 p. m. Frank Hudd, presiding elder.

High School Entertainment.

The next semi-monthly literary enter-

ainment exercise of the High school will

take place next Friday afternoon, when

the following program will be presented:

ssay lography ourney editation

ssay ows Item

Mary Stewart

Constance Knudson Int Kenworthy Rose Busing Mande Clifton

Nora Carmiogham
Orval Linnebury
Penri Glasgow
Kate Teraple
Laura Buebler
Anna Pomeroy
Laura Empkins
Earl Long
Earlt Molitick

Nora Caminghan
Alice Adams
Minnie Dennis, Mattie Howe
Grace Berge
Mae Carlin

ing service only.

Church-Twentieth and Davenport Rev. E. W. O'Neal of Rock Island,

Stock now complete.

tunity to prove it,

THIS IS SURPRISE NUMBER TWO.

This Department Will Be Open for Your Inspection Soon-It Will Contain a Large and Complete Stock-Please Remember This.

We shall open very soon a large and complete dry goods steek and we would advise our friends and customers to delay their purchases until our goods arrive, as they have been purchased in the pest eastern markets for cash and are all brand new of the latest styles and patterns.

We shall carry at all times a very large and complete line of every thing pertaining to dry goods and notions, and every one knows that our qualities will be the best, our prices the lowest and every thing fully guaranteed.

This stock will be absolutely fresh and

All just bought from first hands. No bankrupt or second hand goods. Watch THE BEE for our opening of this grand stock and be on hand and ALL YOU WANT

of the many bargains we shall offer.

Our mammoth carpet and oil cloth department will be ready for inspection in a few days. Watch the paper for this opening.

Defer your purchases until we have this opening and come and see us and get our prices. In putting in those immense stocks we

are compelled to change around some of our present departments. Deep cuts will be made in these departments rather than move the goods. BENNETT'S WOODEN WARE DEPT. Clothes racks, 38c, 48c, 75c; former

Pails, 12c, 15c and 20c. Washboards, 10c and 15c. Bushel baskets, 10c. Market baskets, 3c. Knife boxes, 10c.

Salt boxes, 10c. Spice cabinets, 48c; formerly 98c. Towell rollers, Se and 10c. Carpet sweeper, 98c. BENNETT'S FURNITURE DEPT.

This department must be condensed. Chamber suits only \$9.75, \$12.75, \$13.75 \$16.50 and \$18.75, all great bargains. A big bargain in a dresser at \$8.98.

A great bargain in a folding bed and book case combined; former price, \$75.00; we have cut it to \$49.00; also one re-Chairs, 35c, 55c, 60c, 75c and 95c, al reduced to make room. Beds at \$1.30; just think of it.

Lounges at cost price. We must make room for crockery in our basement.

Few book cases and pier glasses left, at your own prices. Center tables only 25c. Room must be made on our second

floor. We must therefore cut prices in valises, baby buggies, doll Large assortment of pictures to be sold Mirrors, 25c and up.

We have a new and large stock of best makes of jewelry, watches, clocks, silverware and cutlery just received to BENNETT'S POPULAR PRICES

Our stationery stock must be moved. We are making cuts in this department. Our creekery department must be moved.

Prices we have made heretofore hold good as long as the goods last, and in

addition we offer Syrup cans, 12c and 20c. Band tumblers, 7c.

Japanese toothpick holders, only 4c. Slop jars \$1.70, former price \$2.75 Glass pitchers 10c, former price 20c One-half gallon glass pitchers 15c.

former price 25c. Old fashioned blue willow porcelain ware, a bargain at 25c per set, tea cup, saucer and plate all for 25c. Come early Monday, Tuesday, Wednesday and Thursday and secure some bargains. W. R. BENNETT CO.

A Card from the 99 Cent Store. Owing to the bad weather the past week we will continue our sweeping reduction sale of tinware and house furnishing goods the coming week. In addition we offer 100 artist proof etchings in 3-inch white and gold venetion frame at the remarkably low price of \$1.98. New goods are arriving daily. Be sure

to visit us for bargains.
THE 99 CENT STORE, 1319 FAR-NAM STREET.

## New Hotels.

The hotel that has incomparably the most beautiful and central location, pos sessing the daintiest decoration and most elegant furnishings, with dining rooms richly carpeted and a cuisine simply magnificent, is the new Victoria Chicago, under the management of J. M. Lee and E. A. Whipple. Popular

Peacock is the best soft coal. Sold only by Jones, opposite postoffice. FINE ART.

The Ladies Especially Invited

We have received the latest Importations in engravings, water colors, fac simile water colors and etchings. It will please us to show them.
A. HOSPE, JR., 4513 Douglas st.

Spring Opening of Fine Millinery. Miss Alice Isaacs wishes to announce she has been in New York for the past eight weeks, selecting the handsomest patiern hats exhibited at Sterns Bros., Aitken & Son, Francois & Louise, et Cie Spring opening on Wednesday and Thursday next, 307 S. 16th st.

Call and visit our new spring millinery. Mrs. R. H. Davies, opposite post-

Washburn's Superlative for bread. What Would They Taink,

Those old-timers, of a railway train lighted by gas and heated with steam? The patrons of the Union Pacific, the World's Pictorial line, enjoys the warmth of steam-heated cars and the luxury of the Pintsch light. The old 'Overland' has no real rival yet."

Channey M. Depew, The other day, in speaking of the improved facilities for luxurious travel in this country, said:

We are abandoning the old system of lighting the ears with kerosene lamps, and more than half the coaches have already been equipped with the most improved and the safest system of lighting known in this country or Europe. the new Pintsch lamps there can be no possibility of danger from explosion or otherwise, as the apparatus is all outside of and under the car, and in the event of a mishap, the fixtures become detached and the gas escapes into the air.'

The brilliant Pintsch light, the finest car illuminant in existance, now in use on the Union Pacific system, fulfills al the requisite conditions so happily noted

## BOSTON STORE DRESS GOODS

Tomorrow We Show 500 Pieces Dress Goods Come Direct from Europe.

MOST MARVELOUS STOCK EVER SHOWN

Come and See This Exclusive Stock of Dress Goods Monday-\$2 00 Dress Goods for \$1.00 and 98c Silks for 25c.

100 pieces plaid and striped cashmeres in latest spring colorings, all double fold wool goods (plaids are the latest style now), regular 39e goods, for Monday at 15c a yard.

98 pieces strictly all wool, silk striped, 40-inch serges, goods that are actually worth 69c, go at 25c Monday. On our bargain square, just as you enter, the choice of 200 pieces all new fresh goods, in all wool bedford cords, fair weather suitings and hundreds

for Monday 39c. Fifty pieces of new style all wool cheviots, in plaids, stripes and novelty weaves. Also ten pieces of plaid tufted goods fifty inches wide, all wool, actually

styles of novelty cloth; goods worth \$1

worth \$1.19; your choice of the entire lot at 50c. 80 pieces of all wool imported 44-inch. serges, henriettas and bengalines, in all new spring shades; value, \$1.00; for Mon-

day, 6cc.
30 pieces of wide wale serges, in choice spring shades, 48-inches wide, in all shades of heliotropes, purples, greens, magenta and tans. This cloth never retailed for less than \$1.39; for Monday at

In high class dress goods we are showing the latest novelties, comprising a magnificent assortment of fancy velourettes, changeable bengalines, two-toned rerges, wool poplins and silk glorias, at our well known popular prices.

SILKS. SILKS. 20 pieces of moire antique glace for skirts and trimmings, at 25c per yard, actually worth 98c. 24 inches wide, all silk, plain China

silks, in reds, blacks, navys and all col-ors, worth 75c, go at 39c Monday. \$1.00 SILKS GO AT 50C.

Double twilled all silk surahs, with changeable effect: crystat bengalines, all the rage for trimmings, and 50 pieces imported India wash silks, in stripes and checks. All worth \$1.00, your choice 150 pieces elegant fancy trimming silk,

in two-toned novelties, stripes and shot effects, to combine with the new spring dress goods; all at 98c and \$1,25. THE BOSTON STORE, Sole agent for Edwin C. Burt's

Ladies Fine Shoes, N. W. Cor. 16th & Douglas Sts.

YOU ARE LOOKING FOR THIS. A Good Many Pianos for Little Money. Tomorrow, Monday, we begin letting

them go as follows: One McDonald rosewood piano for \$70. One Stanley & Son resewood piane for

One Guild resewood piane for \$90, One Emerson rosewood plane for \$100. One Bloedel small upright piano for

One find Knabe plano, \$150. One J P. Hale ebonized piano, \$185. One A. Hospe ebonized piano, \$250. On easy monthly payments. These are the best bargains we have offered. Pianos rented. Rent applies as part purchase money. A. HOSPE, JR., 1513 Douglas Street.

Read what the Hartford, Conn., papers said of Peary's great lecture on Arctic explorations: The stereoptican views are splendid

ones; of course entirely new, very much out of the ordinary. They made it easy to follow the young and most successful of Arctic explorers all the way from Brooklyn, N. Y., to Independence Cliff, Greenland at the eighty second parallel five degrees further north than human being is known to have gone before The simple view of the tattered flags of the republic, flying from the point of that lonely promontory, moved the great audience to long continued patriotic ap plause. Another picture, thrown upon the screen, a fresh womanly face, looking from her furs, did not even need the single sentence of introduction of the lieutenant to start the hearty hand clapping of the great audience in appreciation of the plucky matron of Redeliff.

At Exposition hall Monday afternoon Madame Corbett of the Ladies' Tailor Dressmaking college is in Chicago in-specting the later modes for Easter

Mrs. R. H. Davies has the largest line of millinery ever brought to this city.

gowns. Will return about the 23d.

Fine harness, Casad's 524 S16th St.

Washburn's Superlative flour the best. The Lonesome Man

Was the fellow that went the other way: all the rest got to the Pacific coast a day ahead of him. They went fishing for a whole day along the resort places on the Union Pacific, the world's pictorial line. and then beat him. And they traveled on cars lighted by Pintsch light and heated by steam.

Try Washburn's Superlative flour.

Next Texas Excursion Leaves Omaha Thursday, March 16. or particulars write or see C. A. Elmen, 1514 Capitol avenue.

Assignee's Sale. By order of the court I will sell all notes and uncollected accounts, books and papers in my hands, of the C. B. Moore Co., at 10 a. m., on the 21st inst., at the north door of the court house, to the highest bidder for eash. They can be seen and examined in room 600, N. Y. Life building. E. ZABRISKIE

Assignee. Do you use Washburn's Superlative? Sheet music, 6c. S. Bank, 114 S. 16 st.

Take home a box of Balduff's fine candes, 16th and Capitol avenue. None better,

Haydn's toy symphony, Chwatal's sleigh ride and recitations in costume at the First Presbyterian church Monday and Tuesday evenings, March 20 and 21, at 8 o'clock. Admission 50 cents, children under 12 years 25 cents.

Annie Besaut. The eloquent and scholarly lady who re-

cently visited this country, says. "The midwinter journey was reduced to a minimum of discomfort by the luxury of the cars and the friendliness of the officials. I shall carry away with me pleasant memories of the Union Pacific, the 'World's Pictorial Line,' and shall gladly entrust myself to its care when next visit the districts over which it runs.

Low Rate Excursion My fourteenth special excursion to Houston, Tex., via the Santa Fe route, leaves Omaha Monday, March 20, 1893. Address R. C. Patterson, 425 Ramge building, Omaha, Neb. BOSTON STORE BASEMENT.

Such a Selling of Goods as Will Draw All Omaha to Our Store Tomorrow.

Thousands of yards fine imitation drapery, silks and silkalines, 2½c a yard. An immense lot of wide fancy striped shirtings, 3je a yard. 2 cases of new outing flannels, fresh

goods, light and dark colorings, 64c a yard, worth 15c. 12 assorted cases all kinds of wash goods, Bedford cord crepes, pine apple tissues, sateens, gingbams, French lawns, new wash glaces, 5c a yard,

Big bargain—extra heavy, large, white crochet bedspreads, 59c, worth BASEMENT DRESS GOODS DE-PARTMENT.

200 entire dress patterns, each containing 6 yards 40 inch wool cheviots, 98c for the entire pattern, worth 40c a yard, and on sale in the basement only. Partake of this feast of royal values. BOSTON STORE. Northwest corner 16th and Douglas.

#### KNOCKED DOWN.

There Was Not a Very Lively Time Though. The sheriff had rather a hard task to sell off the immense wholesale stock of Kohn & Harris yesterday, the magnitude of the stock preventing any lively bidding on the part of the few purchasers who were present. It will be remembered that the wholesale clothing and furnishing house of Kohn & Harris failed a short time ago after being in business but a very short time. Consequently the entire stock of furnishings and clothing was entirely new and will come right in season. Hayden Bros. were the purchasers, and as they bought the goods for about one-third of their value the public will be likely to be

cenefited by the poor sale.

Hayden Bo: state that it will take several days to get the stock in shape to sell, and as they were already loaded up on these goods they will rush them off at once, at whatever they will bring.

### CAN'T PLAY THEM.

The Five Organs at Once. But you can buy one on very easy

One Smith American organ for \$35. One Kimball organ for \$45. One fine 20-stop organ for \$50. One Mason & Hamilin organ for \$85. One Chapel organ for \$55. A. HOSPE, JR.,

1513 Douglas Street. All Master Masons are requested to meet at Masonie hall, 16th and Capitol

avenue, at 7 o'clock sharp Sunday evening. March 19, to attend services at St. Mathias church. Special services will be conducted by Bro. Bishop Worthing-Visiting brethren are cordially invited to be present.

JOSEPH R. STAFFORD, W. M.,

Nebraska No. 1, A. F. & A. M.

GEORGE W. LININGER, W. M., Capital No. 3, A. F. & A. M. SAMUEL J. BODEN, W. M., Covert No. 11, A. F. & A. M. T. K. Sudborough, W. M., St. Johns No. 25, A. F. & A. M. All Scottish Rite masons of the south-

rn jurisdiction are requested to meet at Masonic hall, at 7 p. m., to attend services to be conducted by Brother Bishop Worthington, at St. Mathias church. ROBERT C. JORDAN, 339 Inspector General.

The ladies of Buth Rebekah lodge No. 1 will give a box social at the residence of J. B. Henderson, Union Depot hotel, corner 11th and Mason, Wednesday evening, March 22. All Rebekahs and their friends invited. Each lady will bring a box with a lunch for two: al calico apron and necktie to match.

World's fair souvenir coins of 1893 for sale at First National bank.

Haydn's toy symphony at the First Presbyterian church Monday and Tues day evenings, March 20 and 21. Spring nove't'es for suits and overcoats

are in G. A. Liadquist, 316 S. 15th. Mrs. R. H. Davies has arrived home with a full line of millinery.

Washburn's Superlative for pastry.

Glycerole of roses for chapped hands faces, etc. Guaranteed by Kuhn & Co. Frescoing and interior decorating de-

dgns and estimates furnished. Henry Lehmann, 1508 Douglas street. Samuel Barns is offering 100 genuine "water drop" tea pots holding six cups for 25c, formerly 50c; warrented fire-

My importations for spring wear are

now ready for your inspection. All garments strictly first class. FRANK J. RAMGE

THE REALTY MARKET.

INSTRUMENTS placed on record March 18,

WARRANTY DEEDS. J P Lord and wife to J L Lord, 1ot 3, block 4, Denise's add.
Henry Heyman and wife to A L Bos-tedo, lot 10, block 9, Clifton Hill. Same to same, lots 3 and 4, block 9, Carthage. Same to same, lot 4, block 18, Walnut Hill.
Same to same, lot 10, Davenport's subdiv in Gise's add.
Peter Olson and wife to P.L. Petersen,

5,000 Peter Oson and wife to F L Petersen, lot 5, block 484, Grandview
Brunswick-Balke-Collender company to A F Troescher, lot 12, block 2, Lancaster Place
J E Vandercook and husband to F H Dobeck, lot 10, block 1, Beivedere, Anna Corrigan to W J Neumelster, lot 17, block 2, first add to Missouri Avenue park 1,200 Avenue park.

NJ Christenson and whe to RC Ene-wold, e 35 feet of n ½ lot 7, block 1, wold, c 35 feet of n ½ lot 7, block 1, Park Piace
Arthur East to Annie Meyers, lot 9, block 11, Aloright's Annex, Same to same, lot 11, block 9, in subdiv of block 30, Albright's Choice
Same to Johanna Franka, lot 16, block 11, Albright's Annex
N W Anderson and wife to 0 P Periey, lot 12, block 4, Arbor Place
Ploneer Town Site company to August Rathmann, lot 8, block 10, Benning-ton.

QUIT CLAIM DEEDS. John Rosicky to Joseph Mason, lot 24, and n ½ lot 19, block 2, Dworak's add. add.
Nobraska Savings and Exchange bank
to Mary Dworak, same.
M L King and husband to New Eng-land Loan and Trust company, lot 6, block 2, Poppleton park

Mary M Reed to J A Perkins et al, trustees, undivided '; interest in estate of Byron Keed, deceased... WP Munaugh, administrator, to E C Garvin, 3,000 square feet commencing at secorner of a pioce of ground recorded in book 50 of deeds at page 103. page 113 oseph Crow, special master, to D.W. Merrow, wis of a 109 feet of nis lot 6, block 2, Orchard Hill. Total amount of transfers....

BIRTHS. Notices of he lines or ibs under this head, Myly cents; each additional ital fen cents. BORN To Mr. and Mrs. B. F. Turner, 80 Pacific street, Sunday, March 12, a daughter DEATHS.

Notices of five lines or less under this head, filty cents; each additional line ten cents. DALE-Miss Carrie E., eldest daughter of Mrs. C. J. Dale, at Lincoln Park Sanitarium. Chicago, Thursday afternoon Services Sun-day morningat 10 o'clock from late resi dence, 2101 Farnam street. Remains taken to Columbus, Neb., for interment, where to Columbus. Neb., for interment, funeral services will be held Monday.

TANNING BY ELECTRICITY Ladies' outfittee for the World's fair.

Children's jackets #1.50 and up. Ladies jacketsess.00 to \$45.00. Description of the Groth Process in Operation Ladies' capes \$350 to \$65,00. Misses' World's fair suits. in Belgium. Ladies' World's fair suits. Ladies World's fair mackintoshes.

JUST THE THING FOR SOUTH OMAHA

Ladies' velvetebalero jackets. A Vast Improvement Over Old Methods, in Baby reefers-infants' long cloaks. Time, Cost and Quality of Product Our motto is "Not cheap goods, but -Instructive Statistical fine goods cheap." Give us an oppor-Details.

Ladies outlitter for the World's fair. Farman St., opposite N. Y. Life Bidg. The establishment of tanneries in South Omaha is a certainty of the early future. The great packeries afford an abundance of raw material. This is now shipped to castern tanneries, returning in manufactured Unless otherwise stated, services are held in the various churches at 10:30 a. m. and 7:30 form. Transportation each way increases the cost. Home tanning would save this item of cost and afford an incentive for additional boot and shoe factories and increase the various productions of which leather is the principal pact.

BAPTIST.

First Church—Corner Efficenth and Davensport streets. Rev. W. P. Hellings, pastor.

Beth-Eden—Park avenue, near Leavenworth street. Rev. E. N. Harris, pastor.

Calvary—Corner of Seward and Twenty-slxth streets. Rev. Thomas Anderson, pastor.

Clifton Hill Baptist Mission—Forty-fourth and Grant streets. No evening service.

Immanuel—North Twenty-fourth and Binney streets. Kountze Place. Rev. Frank W. Foster, pastor. Morning theme, "Shall the World Be for Christ;" evening, special service. As in other branches of industry, electricity is steadily entering into that of tan-The Harness Gazette republishes from a Paris scientific paper an extended account of the Grotn method of electric tanning now in use at Verviers, Belgium, Cynthin-4318 Nicholas street. Rev. J. K. which will prove of interest. The Reid, pastor.

Grant Street-Corner Grant and Twentysixth streets. Charles E. Taylor, pastor.

First Church-Cupner Capitol avenue and
Twentleth street. Rev. T. E. Cramblet, pastor.

Evening theme, "Roman Aggression." Groth apparatus has two different forms. One is a circular tub, in the center of which is a revolving frame for holding the hides; the other is a rectangular tub, having also a frame to hold the hides, and which is worked CONGREGATIONAL.
First Church—Corner Nineteenth and Davappert streets. Rev. Joseph T. Duryea, D. D. by a to-and-fro movement, by the aid of wheels and a crank, goes from the front to pastor.
St. Mary's Avenue—Twenty-seventh and St.
Mary's avenue. Roy S. Wright Butler, pastor.
Park Place—4015 bodge street. Rev. William
J. Paske, pastor. Special evening service.
Hillside—Thirtieth and Ohio streets. Rev. the rear of the tub, and vice versa. Mr. Hauenstein, the owner of the tannery, makes use of the latter arrangement, which we prefer ourselves.

O. J. Powell, pastor.
Plymouth—Corner of Twentleth and Spencer streets. Rev. Dr. Thain, pastor.
UNIVERSALIST. The rectangular tub is 6 feet 9 inches long by 4 feet 9 inches wide and 5 feet 3 inches deep, furnished with two electrodes made of copper bands arranged in a grate form. First Church—Corner Nineteenth and Loth-rop streets, Kountze Place, Rev. W. Franklin Smith, pastor. No evening service. A complete apparatus is as follows: A eries dynamo furnishing seventy-five volts

and fifteen amperes, one ampere meter, one volt meter; the total cost being \$272 The dynamo can furnish current to six The dynamo can furnish current to six rectangular tubs. It can also furnish cen cincandescent lamps of sixteen candle power each. Mr. Hauenstein, to test the Groth system, used forty hides, ox and cow, coming from the slaughter houses of Brussels, Belgium, and weighing 3,042 pounds, without horns. They had been treated with lime, unhaired, fleshed and swelled by the usual process.

The forty rumps were put in the tubs on the 12th of October and taken out the 16th of November, having been submitted to the action of the current for twenty-four days from six to seven hours per day. The result week.

Rescue Hall (formerly People's theater)—
No. 1307 and 1300 bourins street. Preaching
Sunday at 10:30 a.m. and 7:30 p. m. All are
invited; scats free. A. W. Clark, superintendent. Gospel services in Rescue hall every
evening during the week at 7:30.

Clifton Hill Sunday School—Corner Clifton
street and Military road. Classes meet at 3
p. m.

from six to seven hours per day. The result was 835 pounds of dry leather. The waste of higes-flanks, necks and heads-were put in the tubs from the 16th of November to the 7th of December. They

were treated eighteen days, six to seven hours per day, by the electric current and produced 758 pounds of dry leather. The 3.042 pounds produced altogether 1,593 pounds of leather which is 52.4 per Free Church of St. Matthias—South Tenth street and Worthington place. Rev. Alexander W. Macnab, priest in charge.

All Saints—Corner of Twenty-sixth and Howard streets. Rev. T. J. Mackay, pastor.

St. Philip's Chapel—Twenty-first, between Nicholas and Paul streets, Rev. John A. Williams, priest in charge.

Church of the Good Shepherd—Corner Ohio and Twentieth streets. Rev. J. P. D. Liwyd, rector. cent. Mr. Hauenstein used a current of two amperes and 3,003 pounds of tanning ma-terial. Here are the articles and price:

rector. Trinity Cathedral-Eighteenth street and Capitol avenue. Very Rev. C. H. Gardner. dean.
Associate Mission St. Andrew's, Walnut Hill
Forty-second and Nicholas. Services, 7:30,
9:30, 11 a. m., 7:30 p. m.
St. Paul's—Cass street, first door west of
Thirty-second. Services, Sunday 7:30 and 11
a. m. and 7:30 p. m.
St. John's—Twenty-sixth and Franklin.
Services, 8 and 11 a. m. and 7:30 p. m.
St. Augustine's—Windsor Place. South
Thirty-third and Francis. Service, 7:30 p. m.
Latritinan.

We will explain what takes place electrically and chemically in the Groth tanning method, as briefly as possible. We believe, however, that details are useful.

It was very important to determine what the intensity of the current should be. The current varied from 1 to 30 amperes. To prevent the loss caused by the electrolytic action of an intansa current Messrs. Rideal and Trotter proposed to make use of currents of 1½ to 4 amperes. We think that no more than 2 amperes should be used. The Worms and Bate system employs 10 amperes. The intensity of the current is celebrated at the rate of 0.375 to an ampere per square foot and 0.326 to 0.092 per square foot of the transverse section of the tub. With currents of 1, 3 to 2, 3 amperes a liquid at 19.4° Fahrenheit and a specific density of 1.01 which gives 3 to 4 of tannic acid—the total resistance is . 7 ohms. The current on the inside of the tub is uniform on account of the movable electrode. The submerged hides make no new resistance. The loss in volts persquare foot of surface of the electrodes is 1.4 volts. The coefficient of the temperature is negative with a tinning liquid density of 1,017—425 tannic acid—the resistance is 132 ohms; at a temperature of 82.8° Fahrenheit, it falls to 59 ohms per cubic inch at 46.8° Fabrenheit. The mechanical agitation of the liquid, without hides, has no oxydizing effect; this agitation is solely to bring the liquid in contact with the hides continuously. A chemical analysis of the liquid without hides, after passing an electric current through it, does no show any loss of tannin. This is explained by the very weak intensity of the electric energy, which, less than that usually employed in electrolytic work, reduction is made of 1.6 volts for polarization, at an expense of 36.8 volts in the liquid. This force, 1-27 of 1-horse power, has but a small effect upon 9 cubic yards of liquid that was used. A current of 2 amperes disengages per hour 1.15 grains of hydrogen and 9.25 grains

oxygen. During the whole time of the oper-ation the quantity of hydrogen liberated is less than 15 grains. The electrolytic effect cannot be determined. cannot be determined.

In the rectangular tub of Groth, with a to and-fro movement, the loss in tanning perhour on 10.000 parts is 0.533 with agitation and the electric current, and 0.338 without with the contract.

Benson—Services in Town hall, Rev. F. Tonge, pastor.
Southwest — Fifty-second—and Hickory streets, Rev. J. Q. A. Fleharry, pastor.
Trinity—Corner Twenty-first and Binney (Kountze places, Rev. W. K. Beans, pastor. Morning theme, "The Believer's Joy" evening, "Post Mortem Appreciation."
Seward Street—Corner Twenty-second and Seward Street—Corner Twenty-second and Seward Street—Ep. D. K. Tindall, pastor. Morning theme, "Crucified with Christ;" evening, "The Perseverance of the Saints."
West Omaha—Tidriy-seventh and Marcy streets. Rev. Frederick Tonge, pastor. Evening service only. agitation and the current. Agitation and the current.

Agitation of the hides in the liquid quickens the tanning; the contact of the gelatine with the molecules of the tanning which are not yet combined is hastened. The action is hurried by the passing current which increases the movement of the mole Lowe Avenue - Corner Fortieth and Nicho-lasstreets, Services at 10:30 a.m. and 7:45 p. m. Rev. Charles G. Serving, pastor. First Church-Corner Seventeenth and Dodge streets. Rev. Dr. Hellings pulpit cules of tannin suspended in the liquid and facilitates their deposition upon the surface of the suspended hides. Messrs. Rideal and Trotter have demonstrated that taunage with the combined action of a mechanical Dodge streets. Rev. Dr. Hellings pulpit supply.
Welsh Presbyterian—Twenty-fifth street and fadiana avenue. Rev. J. Morlais Richards, pastor. Evening theme. "Relation of Christ as the Only Savior to the Evils of the World." Second Courch—Twenty-fourth and Nicholas streets. Rev. S. M. Ware, pastor.
Clifton Hill—Corner of Clifton street and Military road. Rev. S. T. Davis, pastor.
Westminster—Twenty-Ninth and Mason streets. Rev. John Gordon, D. D., pastor. Knox—Corner Nineteenth and Ohlo streets. Rev. Asa Leard, pastor.
Castellar Street—Sixteenth and Castellar streets. Rev. J. M. Wilson, pastor. Morning theme, "John's Message to the Church of Epheson;" evening, "The Courage of Gethsemane." movement and the electric current is six times more rapid than the "old system;" four

times faster than by agitation alone. Before beginning upon the commercial side of electric tanning, we will say something upon the means used to determine the state of the hides tanned in the manner that they usually judge the leather. If it is ad-mitted that the quality of azote contained in the leather is an indication, that enables the determination of the complete, transformaion, the conclusion must be that the quality of tannin taken from a solution by a known weight of higes and the average quantity of azote contained in these hides are, for the tanner has the data from which he can cal-culate the weight of the leather that he will get and figure the expense of the tanning when the hides are still in the vat. The tanner desires to get the maximum weight of leather and the minimum quantity of tan-ning matter. If the hides cost more than the tanning, he will make them have weight by forcing the absorption of tannic acid. If the hides cost less than the tanning matter, ne will only use what tannin is necessary Forty to sixty hides combined, with forty of sixty of tannin, should be taken as a unit.

At the present day it is wrong to juage the quality of leather by its color. It is a wrong way, which cannot be sanctioned either by reason or science. Very often, in fact, it happens that a hide may be passed when it has absorbed but little tannin. The tanning natter used will also determine the color of ing, they can give the tint to the leather | in the ordinary are lights, and his results

that the taste or whim of the public may de-

These footpriots will soon disappear for the scientific side of tanning will become more important.

We will compare the Groth with the Worms and Bate system:

The drum of Worms and Bate holds 18,173 quarts, the Groth tub 9,000 quarts, more than one-half difference.

Worms and Bate hold the following weight:

weight: Drum (about). anning neatter..... 2,283 35,487 In the Groth system there is only the tub: Weight of tub Same weight of hides

For the Worms and Bite drim and dy-amo it takes a force of 4-horse power, or the Groth process, 1-horse power, say hree-quarters less power. According to the Worms and Bate prosectus their system costs to establish, \$2,000 or the Groth, \$450.

To work the same weight of hides it takes for Worms and Bate: kilogrami Turpentine, 5 kilograms per 100 kilo-grams of hides. 14.40

Total. For the Groth it takes only: 1.041 kilograms bark at same price . \$ 80.35 The electrodes for the Worms and Bate

The electrodes for the Worms and Bate cost \$24.40; those for the Groth \$3.50.

By the rotating motion of the dram of Worms and Bate when the hides are presented to the liquid they are rollest together, so all the parts are not equally exposed to the action of the tannin. In the Groth tub all the hides are suspended and plunged in the liquid; the tanning is perfectly done, all parts of the hide are exposed the same. All parts of the hide are exposed the same; the absorption by the pores is uniform. In the apparatus of Worms and Bate the pressure under which the hides are beaten is harmful to the leather and to the coagulation of the gelatine of the hides before their union with the tannin; therefore there is a

loss in leather. This impartial criticism of the Worms and Bate process is from information contained in their patent.

Handwork, 10c per pound of leather \$75 \$ 10 Counting upon 50c of tannic material for 2 pounds of leather 1 85 1 51 Interest on \$7.68 at 6 per cent for six months.

Interest at 6 per cent for two months in both cases the time is calculated for the taining and the sale of leather.

Rent taxes, Insurance, onnaging the per pound of leather.

For cest of electricity and motor 23

A profit of 22% cents per hide which is orth while. Altogether electric tanning is an advan-

tage in every way and allows the work to be done quicker and better to deliver upon orders and to reduce a quarter of the working capital that would be needed by a tanner to produce the same quantity of leather by the process that was used to make the sandals of our father Adam.

In responding to the most deplorable and tenacions objections, we will finish. It is reason and intelligence against obstinacy

We must have patience, persuasion and The partisans of some routine say that we must count among them the Revue de Chimic Industrielle et Agricole; this powerful and despotic mistress does not hesitate to cry: 'This leather is not good, it is not strong; leather cannot be tanned in three

ind ignorance.

weeks, it takes six months."
We can answer that the stage coach did we can answer that the stage coach did not travel as fast nor as comfortably as our rapid trains, as the telegraph, the electric light, the telephone and many other things not then in existence: everybody today makes use of these inventions, and finds them good and asks still more from science. We are not content with talking from Paris to Marseilles, we want electricity to enable us to see what is passing in Africa. Cannot the tanning of the soles of our shoes be im-proved? For more than a year the following jour-

nals have pronounce tanned by electricity: The Leather the Leather Circular and Review, the Scottish Leather Trade, the Boot and Snoe Traders Journal, etc. For more than two years elec-trically tanned leather has been used for foot wear in the French army. Finally, here are some tests made in England by Prof. W. C. Murvin. "I have tested

some samples of leather belts received from Mr. L. A. Groth May 20, 1891; they are marked as follows: Tanned by the Groth system, in my presence, in the space of three weeks; signed Benjamin Hooper, 8 the Waldrous, Croydon.'" Here are the results obtained from a single leather band:

Per square inch..... Sec. In sq. inches.... Per LABORATORY.

0.035 0.431 0.102 0.290 0.290 1.84 0.196 0.301 4.348 8.2 1.85 0.20 0.30 4.00 9.2 The extension of the leather measure i on a length of 6 mehes for a load of one-half ton upon the belt to be tested was respectively 0.65, 1.10, 1.03, 1.20, 1.00 and 1.05 inches.

The result of No. 1141a, which broke at 96 pounds of load per inch in width, appeared abnormal when it is compared to the results of the two other pieces cut from the same band. It was the first piece tested and I think though that the width was greater than it should have been for these tests. reduced the other pieces to half the size. am of the opinion that test 1141a did no represent the strength of the leather as we! as the other trials. The leather generally

had all the average strength of good leathe

I then made some comparative tests. Designation. Sizes in Inches. width Authority Sample leather. Maximum. 2x0.7 [1,0]/ Sample leather. Minimum. 2x0.7 [1,0]/ Sample leather. Maximum. 2x0.7 [280] Bros. Sample leather Maximum 2x0.2 1.272 / Sample leather Minimum 2x0.2 616 -Sample leather Average 2x0.2 941 1 Murvin In our opinion Mr. L. A. Groth has found the best solution for improving electric tan-ning. We do not say that it will remain the best, so many things are improved that they are almost completely changed.

It is admitted, we think too easily, that agriculture and the industries that depend upon it, are in a sad situation. It has been claimed by them and they have obtained protection that soon became prohibitive rights. Is there in our active world as industry so prejudiced to the progress of science as the leather industry? Statistics

Electrical Notes.

The trial is reported of a new electrical submarine boat, which is said to be favorably regarded by the Italian government. She is twenty six feet long and eight feet wide, and has the peculiar depth of eleven feet, the total weight being forty tens. The special advantage chalmed for this boat over all others of its kind is that it can remain under water if need be, for the space of forty-eight hours, besides being able to descend to a depth of 130 feet.

A San Francisco genlus has just perfected an invention which will certainly be the most important in the application of elec-tricity since Edison first produced an electric light J. E. Sanders, a chemist, has been experimenting with the carbons that are use

DRPRICE'S

will probably go further toward breaking the 'combines' in this and other cities than any-

Although the advantages of the electric Although the advantages of the electrical light are becoming very generally recognized, there are many persons who are still unconvinced of its superiority as an illuminant and its cheapness as compared with gas. A correspondent, in commenting on some of the adverse criticism which has been vented on the modern light, calls to mind the fact that Clement Desormes, writing in 1819 about coal gas, then just coming into use, says: "The gas, then just coming into use, says: "The light is of a disagreeable yellow color, entirely different from the red and warm gleam of oil lamps; it is of dazzling brightness; its distribution will be impossible and irregular, and it will be much dearer than oil lighting, and even if it should be improved it will still remain much dearer than these lights which we already possess." The same or very similar criticisms are now

on Ighting, and even if it should be improved it will still remain much dearer than these lights which we already possess." The same or very similar criticisms are now being made on the electric light.

Train dispatching by telephone is still in its infancy, but there are a number of tramway companies which operate their cars in this manner, it is stated that the most complete system of this kind is on the Denver Tramway company's roads in Colorado. Here the train dispatcher has an office upon the third floor of the company's main building away from all sources of amooyance. He sets at a large table with a transmitter in front of him and a receiver clamped against his left ear. Twelve electric lamps, corresponding to as many stations on the system of lines, are placed in front of his seat, and every time one of them lights up it shows that a car has reached the corresponding station and is waiting to be dispatched. This is done by pressing down a key on the board corresponding to the light which connects the instrument at the station where the car stops with the train dispatcher. The latter then gives the confuctor the time for him to leave, choses the key and is ready to attend to another station. The cars do not run according to any time table, but are dispatched as nearly as possible with headways corresponding to the travel. The dispatcher's position is by no means a "snap," for sometimes two or three lamps are burning at once, and during busy hours there are about four calls a minute to be answered. In order to facilitate handling the cars a second station is located at a street intersection where most of the traffic passes, and the operator here handles men and transfers cars in case of a stockade or unusually heavy travel.

New Athletic Club.

An organization to be known as the Pas-time Athletic club has been formed and is negotiating for the leasing of the fair grounds, where a quarter-mile cinder track, base ball and cricket grounds and twelves lawn tennis courts can be obtained. It is intended to take in 200 to begin with. All desirous of joining should communicate with Ernest Hart, postoffice box 30.

Marriage Licenses. The following marriage ticenses were isned by County Judge Eller yesterday. Same and address. Moses Alefandromek, Omaha. Susy Greengerg, Omaha. John Yule, South Omaha. Ellen Peterson, South Omaha. W. T. Seaman, wagons and carriages

> Truth Unadulterated.

700000 000 000r

CHAPTER VL

Our store is a revelation to the ladies and to many men-but as we prefer to sell to the familiesand do not sell by the glass at allthe ladies will be especially interested in knowing that our beer is just as rood as any on earth-we sell a carload a month-we are large buyers and quick sellers. Our prices are half you can get elsewhere. We will give you 21c for any of our empty quart bottles. [To be continued.]

St. Louis Export Beer 124c a Quart Bottle.

> Los Angeles Wine, Liquor and Cigar Co.,

116- Is S. 16th St., Omaha.



# Preserve Your Eyesight



Max Meyer & Bro. Co., Sole Agents

Report of the condition of the GERMAN SAVINGS BANK, at Omaha, in the State of Nebraska, at the close of business, March 6, RESOURCES. \$ 500,000 38

Loans and discounts.

Overtrafts, secured and unsecured.
Other stocks bonds and mort tages.
Due from autional banks \$149,881.51
Due from state banks and tancers (.685.21-Real estate, furnitary and fixteres.
Current expenses and taxes paid Checks and other cash items. 6.685 21- 156,566 73 16,519 35 17,396 91

13,006 93 . \$ 839,008 75 LIABILITIES.

Capital stock paid in .... Surplus fund Undivided profits D. vidends unpaid
Individual deposits subject to check.
Demand certificates of
Gleposit E3.972 40 Time cartificates of de-245,465 li0 Certified cheeks Cashlers checks out-

3,361 74- 700,967 39 State of Nebraska. | \*\*\*
County of Douglas. | \*\*\*

I. L. D. Fow'er, cashler of the above named bank do solemnly swear that the above statement is true to the best of my knowledge and belief.

L. D. FOWLER, Cashler.
Subscribed and sworn to before me this 17th day of March. 18KL.

Q. W. DE LAMATRE, Notary Public.

Geall Baking Powder. Used in Millians of Homes-40 Years the Standard