MONEY TO LOAN-CHATTELS

If you are annoyed by numerous small bills that have accumulated during the winter it might be an advantage to you to scoure money from us and pay them, and then pay us in weekly or monthly payments until you get out of debt. We loan on furniture, panos, live stock and other chattels and we make loans to salarjed people upon their own agreement to repay.

pay:
Our rates are as low as any and a great
deal lower than some. Our service is
quick and without publicity. If you have
dealt with us and are pleased, tell others,
and if you are displeased, tell us,
Omaha Mortgage Loan Co.

119 Board of Trade Bidg. Tel. 2295,
(Established 1881) 306 South 16th St.
X-910

MONEY! MONEY!

ON PLAIN NOTE, NO ENDORSERS, and at the lowest rates on long time, easy payment plan. We also loan time, easy payment plan. We also loan REMOVAL. Planos, etc., at the same low rates and easy terms. If not convenient for you to call at our office, WRITE OR PHONE US AND AGENT will call on you to explain our system and arrange loan at your residence. All business confidential. THE J. A. HUTTON CO. SUITE 54 THE J. A. HUTTON CO., SUITE 514
PAXTON BLOCK, TELEPHONE 1967
X-M763

You can establish a CREDIT with an old RELIABLE firm and secure money whenever you need it.
We will advance you enough money to pay off all your debts; so that you will owe it all in one place, where you get a courteous treatment. Our easy payment plan has astonished people who had previously borrowed of other han companies, on account of our liberal rates.
We make loans on SALARIES, FURNITURE, PIANOS, LEVE STOCK, etc.
RELIABLE CREDIT CO.
807-8 Paxton Block.

MONEY

LOAN Phoenix Credit Co., 633 Paxton Blk.

X-817 MONEY LOANED SALARIED PEOPLE and others with security; easy payments; largest business in 49 principal cities. Tolman, room 440, Chamber of Commerce bids. X-912

FROM \$100 to \$5,000 loaned on your personal note at 3 PER CENT PER YEAR. All good loans wanted. Call or write and get my system. W. L. Eastman & Co., 108 Farnam, Omaha.

If you are FINANCIALLY
EMBARRASSED, come and have
a CONFIDENTIAL talk with us,
BTAR LOAN CO., 644 PAXTON BLK.

MONEY to loan on furniture, horses, etc., at half usual rates. Dr. Pribbenow, room 215 at 309 S. 15th st. Tel. B-2944. X-914 MONEY loaned on planes, furniture, jew elry, horses, dows, etc. C. F. Reed, 319 S 13th.

CHATTEL, salary and jewelry loans. Foley Loan Co., 1504 Farnam st. X-916 SALARY and collateral loans. Templeton 212 Bee Bldg. Tel. 2904. X-917 FURNITURE, PIANOS, LIVE STOCK, DIAMONDS, SALARIES, ETC.
We charge nothing for making papers.
Lowest rates and easy terms.
ALL BUSINESS IS PRIVATE. Tel. B2418.
OMAHA CHATTEL LOAN BANK.
1404 Farnam St., upstairs, "Phone A2112.
X—M298

MONEY TO LOAN—REAL ESTATE FARM and city loans, low rates. W. H. Thomas, First Nat'l Bank Bldg. Tel. 1648. W.-918

PRIVATE money. Sherwood, 937 N. Y. Life 4 TO 5 P. C. money. Bernis, Paxton block PRIVATE money. F. D. Wead, 1529 Douglas W-021 WANTED, city loans and warrants W. Farnam Smith & Co., 1829 Farnam 6t. W-921

MONEY TO LOAN, Payne Investment Co WANTED, real estate loans and warrants. R. C. Peters & Co., Bee bldg. W-924 5 per cent loans. Garvin Bros., 1604 Farnam W-625

MONEY to loan. Kenny Real Estate and Investment Co., r. 300 Bee bldg. W-925 CITY loans. L. D. Holmes, 712 N. Y. Life.

FOR SALE-HORSES, WAGONS HORSES for sale; 2d-hand harness and ve hicles cheap. Melchior's Stables, 501 S. 19th P-903

Family horse, carriage, cheap. Sam'l Burns P-M824 Jell to BUGGIES, wagons and all kinds of rigs at half price. H. Frost, 14th and Leaven-worth. P-018

GOLF surrey, new; solid seat runabout; de-pot rocksway; will sell all for one-fourth cost. Enquire 511 Brown Block. P-M850 19

SHETLANDS Fine gerile ponies, saddle and harness safe for children. 43d and Center sts. To Black 1123. P.—M848 22x FOR BALE Two-scated carriage, phaeton and double set of harness; all in good condition; cheap. Call 2234 Miami street.
P-161-15x FRENCH Germ Destroyer" cures "Quit-ter" 2 weeks; for all external allments; \$2 gallon; express prepaid; free sample. Soberine Chemical Co., 1006 Market St., Gloucester, N. J. P.—117 lax

OR SALE, horse, 1,030 pounds, young, tough, good condition, with harness and punabout. Good business rig; dirt cheap at \$100. Address F 41, Bec. P-823 15x WANTED, cattle and horses to pasture.
for acres 6 miles north of Florence on Calhoun road; fine blue grass, running water,
plenty of shade, well fenced. Rates: Cattle, The: horses. \$1.50 per month. See John
Marnanc on farm, or Telephone F-1224,
Omaha. P-M913

FOR SALE, an up-to-date Rockwell hearse in good condition and at a great bargain. Address G. W. Berkhimer, Carson. Ia. P-M212 16 GENTLE driving and saddle horse, single footer and pacer, \$75. Inquire room 510, N. Y. Life Bidg. P-M154 17

WAGONS! Delivery wagons!! Business wagons!! Don't fail to see them. The largest assortment in the west at whole-wals prices. Johnson & Danforth, S. W. cor. 16th and Jones sts. P-M227 Je14

SHORTHAND AND TYPEWRITERS A. C. VAN SANT'S school, 717 N. T. Life. Neb. Bus. & Shorthand Col., Boyd theater. \$35 BLICKENSDERFER, \$50. 828 New York Life building, Omaha.

STENOGRAPHERS

F. J. SUTCLIFFE, 1016 N. Y. L. Depost CSIMILE letters, Boyles College, N. Y Life Bidg. 698 M24

LAW AND COLLECTIONS

E. P. MOREARTY, Att'y., 67 Paxton. Tel. OHN M. MACFARLAND, New York Life

LAWNMOWERS SHARPENED

E. E. LAWARENCE, 2703 Leavenworth. Tel. L-1676. —340 M15 C. JARL, 712 So. 18th street. M-790 Je 10

FLORISTS

HESS & SWOBODA, 1415 Farnam. -937 L. HENDERSON, 1519 Farnam. Send for price list of cut flowers and plants. ALFRED DONAGHUE, JR., 1607 Farnam Tel. 2333.

> Wanted to Beautify

following streets, one each, to beautify: South Tenth street, South Sixteenth street, North Twenty-fourth street, Sherman avenue and Leavenworth street.

The beautifying costs you nothing. List your vacant lots at once. lections will be made by Civic Improvement League.

Chas. E. Williamson Co. Ground Floor, U. S. Bank Building

IF YOU'RE

YOU'LL BUY OF

DRUMMOND

The firm who has sold more sensible well made carriages in Omaha than any other firm, and every truthful man will say so.

Take their word and come in.

DRUMMOND CARRIAGE CO.,

18th and Harney Sts. New Styles Just Received.

LEGAL NOTICES

of state.

The board reserves the right to reject any and all bids. GEORGE W. MARSH, Secretary of Board.

—MiddlotM

NOTICE.

Notice is hereby given that sealed bids will be received until 12 o'clock, noon, June th, 1904, by the Board of Education of Fairbury School District at the office of J. H. LeRoy, secretary, Fairbury, Neb., for curnishing material and putting in a heating plant in the new school building now in process of erection in said city. Said bids to be in compliance with the plans and specifications on file in the said secretary's office.

pecifications on his inflice.

Each bid must be accompanied by a certified check, in amount \$30.00 as a guarantee of good faith.

J. H. LEROY, Secretary, M 15 d 3 t

RAILWAY TIME CARD

UNION STATION-IOTH AND MARCY. Chicago, Rock Island & Pacific.

Chicago Express 11:15 a Des Moines Express 2:11:15 a Chicago Past Express 3:4:20 pi Chicago Past Express 3:5:25 pi	m a 5:65 pm m b11:50 am m a 1:25 pm
Rocky Mountain Limited 7:30 at Lincoln. Celorado Springs. Denver. Fughlo and sweat 1:30 p. Texas. California and Oklaboma Flyer	m a V:25 pm
ver, Pueblo and west 1:50 pr	m a 5:00 pm
Union Pacific.	
The Overland Limited a 5:40 at The Fast Mail a 5:50 at	m a 3:05 pm
The Past Mail a 550 a The California Express a 4120 p The Atlantic Special The Portland-Chicago, Special a 520 p The Atlantic Express The Colorado Special a 5120 p The Colorado Special a 5125 p	a 7:30 pm
The Colorado Special	7:30 pm m e 3:40 am
The Chicago Special Lincoln, Seatrice and Stroms- berg Express b 4:00 p Celumbus Local b 6:00 p	a 3:40 am
Celumbus Local b 6:00 p	m b 5:85 am
Chicago & Northwestern.	m n 7:55 am
Mail Slove City 8 1100 a	m a 0:30 pm
Daylight St. Paul a 7:50 as Daylight Chicago a 8:50 as	m ali;30 pm
Local Chicago Aliso a	m a 3:45 pm
Fast St. Paul	m a 7:05 am
Fast Mail Local Stoux City	n a 2:40 pm
Limited Chicago & \$120 pt Fast Chicago & \$560 pt Local Chicago & \$560 pt Local Chicago & \$425 pt Fast St. Paul & \$125 pt St. Paul Express Fast Mail & \$100 pt Norfolk and Honesteel & \$105 at Limcoln and Long Pine & \$105 at Limcoln & \$105 at Limcol	m b10:35 am
Lancoln	m a 5:10 pm
I CHICHEO, MILWRUKCE & St. Pr	1111
Chicago Daylight a 7:55 at	m all:15 pm
Des Molace Express 5 20 pt	m a \$:10 pm
Chicago Espress a 7:50 pr	m a10:35 pm
Chicago Express a 7:50 pr Chicago Minneapolis & S- Paul Limited 2 7:50 pr Minneapolis & St. Paul Ex. b 7:50 a	m a \$:05 am
Missouri Pacific.	
St. Leuis Express	m a 7 00 am
Chicago Great Western. St. Paul and Minheapolis Lmtd	a 7:35 am
St. Paul and Minisespoils Ex. a 7.25 at Chicago Limited a 4.50 p St. Paul, Minn. & Chicago Mx. a 5.30 p Chicago Express . a 4.50 a	m a #120 pm
Chicago Express 8 130 a	m a 4:00 pm

BURLINGTON STATION-10TH & MASON

Kansas City, St. Joseph & Co. Bluffs.

Coupon Page 2.

MANY HANDS; LITTLE TO DO tically free from errors.

Bellevue and Pacific Junction ... a 7:50 pm a 8:37 am Missouri Pacific.

Neb. Local, via Weeping Water, b 4:10 pm all:15 pm Chicago, St. Paul, Minn. & Omaha.

a Daily. b Daily except Sunday. & Daily except Saturday. e Daily except Manday.

Clark's Cruise - "Arabic" Mediterranean AND THE Orient

OCEAN STEAMSHIPS.

RAILWAY TIME CARD

February 2 to April 13, 1905 70 DAYS. COSTING ONLY \$400 AND UP FRANK C. GLARK, 113 Broadway, New York.

HOLLAND-AMERICA LINE

New Twid-Screw Steamers of 13,500 Tons. NEW YORK-RUTTERDAM, via BOULOGNE. Sailing Tuesday, at 18 a. m. HOLLAND-AMERICAN LINE, 69 Dearborn St., Chicago, III.; Harry Moores, 1691 Farnam St.; cl. Rutnerford, 1223 Farnam St.; J. S. Reysolds, 1563 Farnam St.

COMPAGNIE GÉNÉRALE TRANSATLANTIQUE such Line, New York to Parls, Six D. Sailings Every Thursday at 10 a.m.

La Savole ... May 25 La Gascogne ... June 16
La Touraine ... June 2 La Savole ... June 21
La Lorraine ... June 2 La Champagne ... June 23
New, modern, gigantic twin-acrew and expresa
steamen; neval officers man-of-war discipline.
Company's vestibuled trains. Havre-*ri- & hours.
Agenta-Harry E. Moores, 1601 Farnam St., Louis
Neese, First Nat'l Bank, C. A. Butherford, 1323
Farnam St., Rock Island Ry.

ANCHOR LINE U. S. MAIL STRAMSHIPS. NEW YORK, LONDONDERRY AND GLASGOW, NEW YORK, GIBRALTAR AND NAPLES.

Superior accommodations. Excellent cuisine. The comfort of passengers carefully considered. Single or round trip tickets between New Yors and Scotch. Rigils, Irish and all principal Sandinavian and continental points at attractive rates. Send for Book of Tours. For tickets or general information apply to any local agent of the Anchor Line of to HENDERSON BROS., Gen'l Agents. Chirage. III.

'FRISCO ENTERS NEW ORLEANS Gould Lines and Rock Island Agree Upon Joint Use of

Track.

NEW YORK, May 14.-After nearly a year of negotiation George J. Gould, on behalf of the St. Louis & Iron Mountain railway and the Texas & Pacific railway, and B. F. Yokum, on behalf of the Rock Island-Frisco system, have signed a contract by which the Rock Island and 'Frisco system will gain access to New Orleans by trackage over the Gould lines and the Illinois Central. The contract is to run ninetynine years. This insures harmony between the interests which for a time last winter

were on the point of disrupting. Use of the Gould lines will be granted to the Rock Island-'Frisco system from a point opposite Memphis to a point opposite Baton Rouge. By this contract the 'Frisco. will be relieved from building about 325 miles of road through territory already plentifully supplied with railroads.

From Baton Rouge to New Orleans, about twenty-five miles, the Illinois Central will taking in shorthand three bush made with the Gould lines.

Ten

More

Bee

Trips

This

Week

the

St. Louis

World's

Fair

be used under a similar agreement to that At New Orleans the 'Frisco and the Southern rallway will jointly occupy new in less than fifteen minutes. These let- the telephone by his side. "Every day we

Stenographers and Typewriters Drug on the New York Labor Market.

STILL THE SCHOOLS WORK OVERTIME

Conditions Develop Free Employment Bureau Where Hundreds of Men and Women Seek Paying

been created largely by the immense inthere being today between 200 and 300 of

In the metropolis-the great center of stenographic activity in the United States Francisco, 1,198; in Pittsburg, 1,128; in St. -hundreds of young men and women graduates in "pothooks" are daily seeking positions, and their persistent appeals have led to the establishment within the past month of by far the largest and most impressive employment bureau for 15 years and 30 plus-yes 30 plus. That's people of their craft in the world-a place | the way many of our women state their age employer or employed for the service rendered. While this bureau supplants a just 30 plus,' and we let it go at that, givsmaller one of similar purpose, it is in ing them the benefit of the doubt. About itself a new institution, occupying the one woman in five who applies to us sucentire third floor of one of the largest ceeds in having her name placed on our business houses on Broadway within a list. The others are simply not competent, few minutes' walk of the general post- and show that they are woefully in need office. It constitutes a department of of practice, and we suggest that they dea typewriser concern, through whose vote all the time possible to study-for, offices in different parts of the country positions have been found for from 10,000 to 25,000 stenographers and typewriters

annually in the last ten years.

Two Hundred Applicants Daily. To obtain an idea of the appearance deep and forty feet wide filled with young people of both sexes, with about five woriety of topics. On weekdays, between of work. To each applicant, when his the day he enters school until he leaves it. or her wants are made known to the manager or one of his assistants, is given a seat in a certain part of the room, which is subdivided into sections to accommodate all classes and degrees of efficiency. Young women who desire positions paying a minimum salary of \$12 a week are assigned to section A. Sec-

tion B is for women willing to accept less than \$12, while section C is for males exclusively. Fully one-third of the large room up-to-date writing machines thoroughly equipped and adjusted for practicing. Free access to these typewriters may be had by any applicant, except during the is not able to demonstrate the qualifications of an amanuensis deemed necessary by the bureau is considered eligible for a

The Regular Examination,

The regular examination consists of and 100 words per minute, respectively, and transcribing them on the machine us,"

Another "Election" Is On

It only took 2,376 votes

to win a trip last week.

GetBusy

If you want a free trip to the

St. Louis Exposition let your

friends know it-they will

Rules of the "Election'

votes at the close of each "election" will be furnished,

at The Bee's expense, as prizes, each a free trip from

Omaha to St. Louis and return, to be taken any time dur-

as a candidate for one of the exposition trips.

published each day in The Bee.

at 2:30 p. m. on the day of closing.

The ten persons receiving the largest number of

No restrictions are placed as to where the party lives

No votes will be counted for employes or agents of

All votes must be made on coupons which will be

Prepayment of subscriptions may be made either di-

gladly help you.

ing the exposition.

The manager of this unique institution,

a multitude of professional secrets never to be divulged, explained the other day and the conditions which brought it about, "Some people think," he said, "that the day of the office stenographer has gone by. They read the scores of advertisements shorthand writers wanting positions and state, conclude that those skilled in the winged art are no longer in demand. This is a great mistake. Never in the last twenty typewriters employed as there are at present, and never has the demand for them Never in the last twenty years have been as keen. But don't misunderstand me. so many stenographers and typewriters In saying this I would not create the imbeen out of work in New York City as pression that the salaries which the craft at the present time, and never have can command today are in excess of those their demands upon employment agen- paid heretofore. Quite the contrary. I do cies been so urgent. This situation has say, however, that competent and trustworthy amanuenses are sought more crease during the past winter in the eagerly now than at any time in the past, number of schools and colleges where and in proof of this let me give you a few shorthand and typewriting are taught, figures showing the number of positions which we filled last year. In New York we these places of instruction in New York placed 7.795 applicants; in Chicago, 6,134; in St. Louis, 2,003; in Philadelphia, 1,586; in Boston, 1,650; in Kansas City, 1,270; in San Paul, 687; in Buffalo, 604; in Cleveland, 600, and in Baltimore, 487. "Aged Thirty-Plus,"

"About 80 per cent of those who seek our assistance are women between the ages of where no fee whatever is exacted from on the blanks. We ask what the 'plus' means, and they say, 'Oh, never mind, say, a month or six weeks-and then come back for another test.

"Scores of girls come here who are utterly unable to read their notes taken at the rate of eighty words a minute-the lowes average rate of speed with which any stenographer can hope to get along in of this bureau, picture a room 100 feet a business house. The notes are all there, after a fashion, but they are as illegible to their authors as Greek or Sanskrit. I find, men to one man, some operating type-writers and others sitting about smiling have no definite idea of the proper arrangeand conversing light-heartedly on a va- ment of a business letter, for instance, and that they spell badly and are all at sea on the hours of 9:30 in the morning and 2 punctuation. I am surprised that puncuain the afternoon, this place is visited reg- tion is not more thoroughly taught in the ularly by upward of 200 persons claiming public schools than it seems to be. It ought familiarity with the twin arts in search to be hammered into every student from

Men Stenographers Scarce.

"There is a growing scarcity of male stenographers, and this includes typewriters as well, because the two arts are almost invariably combined. In view of this scarcity, we have made strenuous efforts to persuade the schools to offer extra inducements to bring young men into them It pays a bright, active young fellow to study shorthand. If he enters a business house as a common clerk he receives from given over to a so-called practice depart- \$4 to \$7 per week. We can place all the ment. Here may be found twenty-five competent male stenographers we can get at salaries ranging from \$8 to \$12 a week without any trouble, and it therefore be hooves a young man to spend six or eight months more time at a business college and period of examination-for no one who acquire shorthand, if only to secure this additional salary from the beginning. But a knowledge of shorthand is also exceedingly valuable as a stepping stone to better things, for the stenographer comes in direct contact with the head of the house for which he works.

Not Jobs Enough.

terminals, which will cost approximately ters are selected with great care and are have from twenty-five to fifty calls for asfree from all technicalities, and it is in- sistants over that 'phone. The employers

sisted that they shall be written prac- state briefly the qualifications they require, and we endeavor to meet them. If we fail to do so the first time, we try again, and who has the bearing of one laden with generally succeed in the end. Then we receive personal applications for help, and others by letter and telegraph, frequently the inside workings of his establishment from men outside of the city. Not long ago we sent a young man stenographer to Cuba, one to Colombia, and one more to another South American republic. It is not at all unusual for us to fill positions in which appear daily in the newspapers of New Jersey and remote parts of New York

"On the whole, pupils in the branches in question are being taught more thoroughly now than they used to be. Parents have years were so many stenographers and begun to see the fallacy of sending their children to unreliable short-term instructors, and so the latter are doing a poor business. The best teachers have rigorously subordinated the word 'speed' to the word accuracy,' Formerly it was the pupils' habit to spend most of their time trying to get up speed in shorthand, regardless of the formation of their notes. The one who could put down the greatest number of shorthand characters in a given time was looked upon as the ablest student. Now accuracy is the watchword in every school that produces efficient graduates. Give No Trouble,

"Most of the young women who come here are models of good behavior and give us no trouble. I find that one of their most serious shortcomings is an inadequate understanding of the importance of punctuality. When it comes to being at their desks promptly at the hour named, the young men have the fair sex beaten to a standstill. The women begin with the best of intentions, but are apt to feel, after they have been in one place for several months, that they should enjoy the same privilege as their bosses, who may arrive at 10, 11 or 12 o'clock, as the case may be. So far as concerns expertness on the typewriter, however, the girls, as a rule, excel their brothers, so that, summing matters up, the question for an employer to ask himself is simply whether he wants a male or a female notetaker, and then make his requisition.

"Because the same people, in many in stances, come here every day and perhaps two or three times a day, it should not be inferred that this bureau is in any sense a club. The unemployed who have passed our examinations are at liberty to drop in as often as they like, and then there are a number of girls who do temporary work on odd jobbs, whom we are glad to have around. These girls may be away only a couple of hours at a time. We have one whose specialty is literary reporting. She is invariably called upon to report sermons, lectures, and so on, and her work is wellnigh faultiess. Another is skilled in legal reporting and is reserved for handling briefs, references, and such matters, while mother is conversant with medical phraseology and has the call when physicians or medical terms are involved. Of course, very few of our young people are allaround verbatim reporters, able to grapple with anything that comes along. Quite often a stenographer whom we send out as a substitute or to help do a special job catches on, as we say, and becomes a fixture in the office.

The Loose-Leaf System. "Advanced office methods which are rapidly coming into vogue promise to open up for stenographers and typewriters a much broader field than they have enjoyed in the past, by which I mean that many modern business houses have adopted what is called the 'loose leaf system' in keeping their books. The chief clerk dictates to his stenographer matter for the day book, ledger or consignment account, which it has been customary hitherto to enter with a pen, and the stenographer typewrites his notes on sheets of paper of suitable size to he secured in the book for which they are lata to be recorded, and allow him to enpeople? We don't find them. They find is praiseworthy for many reasons. It oband the manager cast a glance at viates the necessity of employing a big staff of entry clerks, insures a neat, indellible and legible copy, and gives the office stenographer enough to do to occupy most of his time. And this, it is easy to see, makes for an increase in the latter's wages. Stenographers in these days are also inrusted with billing, desuing certificates of stock, and so on-something which they never have done in the past.

"Do our girls every marry their employ-Well, now, perhaps I ought not to tell of their love ventures; but it is not girl for half that pay to do her work. In more cases than one, though, the new contrives still to find something for herself to do at the office, so that she may keep an eye on the old man."-New York Times.

LABOR AND INDUSTRY. Japan produces one-twelfth of the world's Owing to the acceptance of a 20 per cent reduction in wages by the employes of the United States Steel corporation, it has been decided by that company to open twenty additional tinplate mills at open twenty additional tinplate mills at Newcastle. Pa.

The manufacture and sale of tobacco is a state monopoly in Austria, which nots the national treasury over \$27,000,000 a year. Of the four great lumber districts of the United States the southern pine region stands first. In it are 43 per cent of the sawmills and half the lumbermen.

America's trade with Great Britain last year aggregated \$1,000,000,000; next in importance is our trade with Germany, which is little more than one-third as much.

Thorium, which gives the light from a gas mantle its intensity, was a cariosity twenty years ago, but hundreds of persons are now making a living diagring it in North Carolina, and the annual output is worth.

The machine inquestry of Germany was

The machine industry of Germany was never in worse condition than at present. Two reasons are given for the decline: First, the great depression in industrial life all over the empire; and, second, the enormous strides in the use of gas engines and steam turbines within the last few years.

years.

The possibilities of wheat raising are much greater in the Canadian provinces and territories than in the United States. The area suitable for wheat culture is much larger and the yield per acre is twenty-five bushels, while in the United States it is but fourteen and one-half bushels. In Athabasca and Mackenzie spring wheat matures in 101 to 109 days, owing to the length of the summer day at that latitude.

American manufacturers who have not

that latitude.

American manufacturers who have not registered their trade-marks in Japan are in serious difficulty owing to the actions of persons there who have been registering lately a number of the most famous American trade-marks. This has put a practical standstill to the business in articles covered by such registrations, as the trade has been warned that any one will be prosecuted for selling goods under these trademarks, except when purchased through the parties who have wrongfully registered them.

cuted for seiling goods under these trade marks, except when purchased through the parties who have wrongfuily registered them.

The tariff commission appointed by Mr. Joseph Chamberiain to investigate trade conditions, in view of the alleged relative decline of British foreign commerce, has given out some statistical tables regarding the iron and steel industry of the United Kingdom. In 1830 the production of pig iron in the United Kingdom was 6,760,000 tons, representing 60 per cent of the world's total production, and equal to the total production of the next five iron-producing countries. Early in the nineties British gave up the lead to the United States and the United Kingdom of the United States is now only just less than the combined production of the United Kingdom and Germany. The total production of the United Kingdom and Germany. The total production of the United Kingdom and Germany. The well-are the combined production of the United Kingdom and Germany. The well-are the combined production of the United Kingdom and Germany. The well-are the consumption of pig iron, the new century finds the United Kingdom and Germany. The state is now only just less than the combined production of the United Kingdom and Germany. The state is now only just less than the combined production of the United Kingdom of the United

SECRETS OF PHOTOGRAPHY

No Great Discoveries, but Plenty of Improvements in Recent Years. SOME INVENTIONS OF REAL IMPORTANCE

Quick Action Lens and Mercurial Vaper Light-Effort to Improve on Nature Sorely Vexes the Camera Man.

For the last two or three decades there had been no great discovery or marked departure from the established lines of photography. Of course, improvements went on in every department of the art. This last year, however, there have been one or two inventions of real importance; probably the most important one being the invention of Cooper Hewitt and others in the direction, of artificial light. Mr. Hewitt's mercurial vapor light has a larger percentage of actinic power than any other artificial or natural light, and seems to solve the problem of photography at night. It is a fact that the light, when in the hands of an expert, is under better control, more stable, and more regular than daylight.

Another important invention is that of Dr. Edward Ferdinand Grun of Southwick, England, who devised a liquid lens so quick in operation that he made photographs of episodes in plays in theaters without stopping the action of the drama. I have been equally successful here. His claim, which is theoretically correct, is that the surfaces of the various lens combinations are neutralized when the space between the lenses is filled with certain liquids. I suppose that what he uses must be some form of balsam of fir. There has also been a development, which can be more properly described as a fad, viz., the construction of diffusing lenses. This is practically the undoing of half a century of progress in photographic optics. A certain class of phoographers, mostly amateurs and calling themselves the Photo-Secessionists, have undertaken to produce the effect of painting by old masters by doing away with detail. Some have made a success of these pictures; not on account of the latter's artistle value, but because they are different, odd, and away from routine. Some styles of these photographs are dim and hardly visible; some show tremendous lines and shadows which are not in accordance with the idea of art; but nevertheless they all find some supporters. There is one certain good effect from this extreme notion, and that is that attention is called to the unnecessary and almost painful sharpness of the work of some photographers. It also accomplishes directly on the plate and In the camera what is now done by retouching of negatives that is, it softens the lines and spots without (as is often the case) the retoucher changing the likeness. Touching and Retouching.

This retouching of negatives, however, has gone to a very great extreme, and it has been treated from a satirical standpoint by a recent writer in the St. James Gazette. He related a pretty story of a very old and beautiful lady, to whom a little gtrl said: "We cannot tell whether you are young or old; do tell us, please." "My dear," the lady replied, "I have been a very long time young." On account of retouching, many of the pictures turned out of prominent galleries give no true indication of the age of the subject. This peculiarity is not universal, as sensible people will not stand such nonsense. There are none of us who are not sensitive to Father Time's old plowshare and do not want the furrows filled in, more or less, intended. Another way is to place in the The most experienced (and perhaps I can stenographer's hands in manuscript form claim to be one of the oldest) try so to arrange the lights and shadows that mercy and truth can meet together, or justice be tempered with mercy. One thoroughly interested and skillful can make a fat man tain, or a thin woman in a degree plump and the ravages of time can be modified much being accomplished by the simple arrangement of the light and pose Rejuvenating a Sabbect.

If the light comes directly As above upon one in years or emaciated, the shadows are elongated and the subject made cadaverous. If, on the contrary, the light is cut off from above and comes into the face on a level with the eyes, it is apparent, of course, that the shadows are lilua rare thing for a boss who is paying his minated, much to the rejuvenation of the female amanuensis \$25 or \$30 a week to subject. With such a picture, a slight make her his wife and then hire another amount of retouching, in fact, only as much as will smooth the flesh, gives us, without the change of likeness, a charming bride is as shrewd as her husband, and result. There are some who want to be presented as young as possible. A lady recently came to me who was on the worst side of fifty. She had a great deal of manner and kittenish ways; I could see that she had no realization of time's inevitable mortgage on her, and would probably look forward to a photograph of herself expressive of her youthful feeling. I lighted the picture with all possible advantage in order to secure a youthful result; then told my artist to do all in the power of art in the way of retouching, leaving, if possible, the picture simply founded on fact. I was almost ashamed to show it to her, as 'ft was a picture of a young woman not more than 25. She looked at the proof for a long time, and then said, with a sigh, "Not so bad, Mr. Rockwood, and if thoroughly retouched by the artist I believe it will be a good picture!"

We do not consider that we are going beyond our province when we straighten a crooked nose or put a pair of eyes so that they look in the picture at the same object. So, the whole thing seems to be in the idea that one should be enthusiastic and conscientious in making the most of nature's possibilities and stretch the Golden Rule to the point of breaking .- George G. Rockwood in Leslie's Weekly.

OUT OF THE ORDINARY.

In San Juan, Porto Rico, there are five families for every two dwellings. One in sixteen of the inhabitants of the United States has a direct interest in the pension disbursements.

The bloodiest battle ever fought with gunpowder was that at Borodino, in which 52,000 Russians and 32,000 Frenchmen were killed.

It is estimated that less than one in 1,000 of the rifle balls fired in a modern battle blis anybody, and if one is hit the chance is but one in five that the wound will be fatal. The age of the Sierra Nevada mountains, the youngest of the American ranges, is estimated at 2.000,000 years by Prof. Lawson of the University of California.

agent of The Bee. No votes sent in by agents will be counted unless sent in in accordance with instructions given them. The vote from day to day will be published in all editions of The Bee.

rect to The Bee Publishing Company or to an authorized

The "elections" will close each Saturday at 3 p. m.

Votes may be deposited at the business office of The Bee or sent by mail. No votes sent by mail will be counted which are not in the Omaha postoffice for delivery

Address

Exposition Dept., Omaha Daily Bee, Omaha, Neb.