

GREATLY REDUCED PRICES.

United States senator. In the Ashland District. LOUISVILLE, Nov. 7 .- A Lexington dis-Kansas City Democratic. estimate. Attorney General Little conexperience. The value of experts has tration list. patch to The Commercial says the Owens New Senators from Georgia. KANSAS CITY, Nov. 7 .- The city and cedes Kansas to the Republicans. 50c and 60c quality, The Madagascar government has reonly recently been appreciated. Road-ATLANTA, Nov. 7.-The legislature has The defeat of Jerry Simpson, Pop., in managers concede the defeat of Owens 75c and 85c quality, .. fused to grant the demands of France, county has probably gone Democratic by 66 and place the majority at about 600. Tho elected Hon. Patrick Walsh senator for the Second district, by Long, Rep., is con-90c to \$1.10 quality, and it is believed war will follow. small plurality. The vote in the city for engineers are learning to take the ma-air is blue at Owens' headquarters with the short term ending March, 1885, and county officers favored the Republican \$1.25 to \$1.50 quality, Steamship companies are proparing to shouts of vengeance against the Breckin-ridge men, and they swear that no Breckticket, all candidates but two getting ma-COLORED DRESS GOODS in the following styles: North Dakota Republican. Hon. Augustus O. Bacon, of Bibb county, move their headquarters from Milwaukee for the long term, beginning March, 1895, jorities of from 150 to 250. owing to alleged unjust taxation. GRAND FORKS, Nov. 7.-The latest inridge man shall be elected to office unwear. Such roads will be missionaries Henriettas, 40-inch, 50c and 60c quality, In the state congressional elections all the Owing to the attempt to compel elevaestimates give a Republican majority in to convert the people to scientific roadtil Owens is sent to congress. Montana Republican Ticket Elected. Democrats are elected. There was no un-40-inch, 75c and 85c quality, tion of tracks at Joliet, Ills., five railroads the state of from 5,000 to 10,000. Grand Forks city goes 200 Republican majority. LEXINGTON, N. Y., Nov. 7.-The Sevmaking. BUTTE, Nov. 7. - The re-election of easiness felt in any but the Fourth Sev-46-inch, 90c and \$1.00 quality, e decided to move out enteenth district is still close and the out-Charles S. Hartman to congress is con-Serges, 40-inch, 50c and 60c quality, 46-inch, 75c and 97c quality, enth, Ninth and Tenth districts, and in H. H. Houston of Philadelphia has come depends wholly on the results in Grand Forks county estimated 400 Repub Tue Farmer at a Disadvantage ceded by both Democrats and Populists. each of those districts Democrats were given \$100.000 to the University of Penn-Owen county. The estimated majority in lican majority. The entire state Republican ticket is The farmer is shut up for months at elected by decisive majorities. Novelties, 36-inch, 50c and 60c quality, sylvania to build a students' hall. Owen county is 500 for Owens. a time. After raising his crops and getelected but Hartman's majority will be far 42-inch, 84c and \$1.00 quality, North Carolina, Exhaustive information on the subject ..... 750 Alabama Goes Democratic. ting his stock ready for sale the rains greater than of the others. All-wool Flannels, 36-inch, worth 50c, 42-inch, worth 60c, 52-inch, worth 75c, of good roads is to be issued by the agri-RALEIGH, Nov. 7.-The Democratic vote Budd Ahead in California. MONTGOMERY, Nov. 7.-The returns The Virginia Returns. come, the roads are impassable with cultural department. SAN FRANCISCO, Nov. 7.-Partial reis out down everywhere. The First, Fifth from the election in this state indicate the 52-inch, worth 75c mud, and the farmer cannot reach the E. W. Dickson was badly beaten by two RICHMOND, Nov. 7.-Democratic State and Ninth districts are in serious doubt turns have been received from 620 preelection of all the Democratic nominees Broadcloths, 52-inch, worth \$1.25 Chairman J. Taylor Ellison gives out the men whose votes he had challenged at a markets. He cannot select the most fa-The probabilities favor the election of cincts in California, including 200 pre-cincts in San Francisco, out of a total of 2,274 precincts in the state at with the possible exception of Denson in All our latest Pattern Suits reduced 33% per cent. Also many Twenty-fourth ward precinct, Chicago. vorable time to sell. He must dispose following: "The returns at this hour seem fusionists. The Fourth, Seventh, and the Seventh, which at present seems to be other good things at lowest prices. Eighth are close, both parties claiming them. The state Democratic judicial David S. Bennett, a millionaire of Bufof his produce when the condition of to indicate that we have carried the first in doubt. The Republicans are very active falo, N. Y., and ex-member of congress, eight districts. The news from the Ninth the roads will permit him to transport large. These show a total vote of 102,048, ROSE & ELLSWORTH, South Bend. in the Fourth and Ninth districts, but and Tenth districts is not definite enough and the result for governor is as follows: Estee, .24,589; Budd, 81,000; Webster, ticket is elected by about 5,000 and the died, aged 84 years. his grain and his cattle to the buyer. Robbins and Underwood have good ma-Striking union stevedores are believed to legislature is Democratic by a small majority. to warrant an opinion as to the result of Thus he is placed at an immense disadjorities in the Fifth. Cobb defeats Goodhave caused the fires on the ships loading the election in these districts, though we 9.150 win, leader of the Populists. vantage. - Pittsburg Chronicle-Telecotton at Savannah. have strong hopes of carrying them both." graph.

thal still claims the state for the Popuand 60,000. The legislature will be Relists and five of the eight congressmen. He said that he had complete returns from only two counties. Scott and Pawnee. and that they show an increase over his

Fourth, Fifth and Sixth districts show the defcat of the Populists and the return of Boatner, Robertson and Ogden, all Democrats. The Louisiana delegation of six will be solidly Democratic.

publicans a majority on joint ballot of

six or seven. Elkins will be the next

THE NEWS IN BRIEF. Chicago officers looking for W. R. Mc-Linnis, charged with embezzlement, located their man with the aid of the regis-

of about 18 inches. Their sides should havo a wide flow so as to prevent all danger of caving in. They are given

locity of water after heavy rainfalls would be greater than the nature of the quantity laid dry. They arrest the flow of the water and so prevent destructive scour of the ditches. A velocity of 30 feet a minute is not detrimental. Forty ute will move round pebbles, and 180 feet per minute will move angular

where it was constructed for military purposes, but according to St. Isidoro both the Carthaginians and Phœnicians Be this as it may, the latter constructed a fine system of highways by excavating roadbeds, then placing on them a and then a top of stones united with cement. The roadway was curved from the middle toward the strongly made curbs, which at regular distances were elevated to serve as stiles for the mounting and dismounting of horses. They were supplied with distance posts. and called mansiones, about 30 miles apart. each of which was kept supplied with 40 horses and carts and with oxen and pack mules for transportation. In Spain alone there were 34 imperial highways, aggregating 6,926 miles, while one authority makes the total mileage, including commercial routes, 20,000 miles.-

material is loam or wornout surfacing. In these latter cases the road is made muddler and dustier than it was before. The perfect road has not only a crown-One of the great reasons why popular roads are so rare and popular roadmaking is so futile is the belief that roadmaking is a simple thing, which anybody can do without knowledge or making is becoming a science, and road terials at hand and make roads that will withstand rain, frost and ordinary

# SPECIAL SALE.

In anticipation of the new tariff which goes into effect January 1, ON ALL WOOLEN

GOODS, we have decided to close out our entire stock, at

publican in both branches.



When Baby was sick, we gave her Castoria. When she was a Child, she cried for Castoria When she became Miss, she clung to Castoria. When she had Children, she gave them Castoria.

ROYAL Baking Powder.

paper, when you can paper a room 10x12 for \$1.35, which you

neversil 11-19 WILCOX AVE. (A true copy.) JACOB J. VAN RIPER, [SEAL] Judge of Probate. DETROIT, MICH. oung men and women to maintain them nee, save money and accumulate wealth. Penmanship, English and Mechanical Last publication Nov. 22, 1894. ess. Business University Building. Illustrated Catalogue etc. W. F. JEWELL, Pres't. .... P. R. SPENCER, Sec' M

A New Novel.

be carried by a safe margin of 1,019.

sent the Second District in the State

Legislature, as his plurality will ex-

ceed 475. The Court House loan will

To sum it all up "We are the people."

Rich 150, Fisher 160, Todd 6, Nichols 10; Thomas 143, Weaver 162; Whitcomb 111, Halliday 195; Kingsland 140, Conkey 162; Jewell 137, Beers 170; Gillette 143, Sylvester 162; for county loan 276, against 6.

ORONOKO TOWNSHIP gives Rich 176, Fisher 245; Thomas 170, Weaver 243: Jewell 170. Beers 250

noblest endeavors were submitted for examination.

Honest tribunals, composed of "Teresa," has many narrow eminent scientists, examined and escapes and novel advenpassed upon the claims of exhibtures. itors. Their judgement based on Jinquiry and justice, proves con-Feresa clusively the value of any article STATUE OF THE REPUBLIC they commend. Is a soldier's love story, COURT OF HONOR Their approval was stamped on WORLD'S COLUMBIAN written by a soldier, EXPOSITION. CAPT. C. A. CURTIS Dr. Price's Cream Baking Powder Of the United States Army, It received the highest award at the fair from a jury headed by the Chief Chemist of the U.S. Department of Agriculture. and is true to life as well Dr. Price's was officially commended for highest leavening as intensely interesting. power, purity, keeping qualities and general excellence.

## DISCOVERED

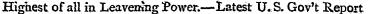
The hero of our New Serial,

Capt. Chas. A. Curtis is the name of Kingsland 168, Conkey 241; Whitcomb a new author who has made cuite a 149, Halliday 234; Woodruff 163, Recstir in the field in which he has entertor 252; Gillette 167, Sylvester 268; ed, that of writing military stories, Treat 184, Harner 232; Hamilton 122, His first story is one of great interest, Potter 222. Soldiers' vote amendment and is entitled "Teresa". We are -yes, 181; no, 114. Electors' amend pleased to announce that we have ment-yes, 152; no, 104. County loan made arrangements for its appearance —yes, 23; no, 389. in the columns of the RECORD as a serial. The opening chapters will soon PIPESTONE TOWNSHIP. be published, and we promise our Rich 174, Fisher 58; Thomas 170. readers an interesting story. Weaver 61; Jewell 170, Beers 61;



Double BREECE







## WASHINGTON LETTER. FLYING MACHINES.

Some of the Novel Devices That Have Been Invented for Solving the Problem of Aerial Navigation.

Special Correspondence of the Record. A more intelligent interest is being a systematic course of reading on sub-

taken at the present time in the subjects relating directly to agriculture and kindred subjects. While the course ject of pavigating the air than ever before. The quest has been taken as planned recommends a progres-from the hands of the imaginative sive line of work, discussing first the "Darius Greens" and is being pursued underlying principles of agriculture, thoroughly by some of the most scien- and later taking up special depart tific men of our times. Among the ments, yet it is largely elective and so flexible that a person interested in any foremost of Americans who are devotbranch of farming may select books ing to the solution of the problem are S. P. Langley of the Smithsonlan Inpertaining only to his chosen line. For stitute and Hiram S. Maxim, the inexample, the class devoted to live ventor of the death-dealing, rapid-fire steck aims to give a general knowlgun which bears his name. edge of feeding, breeding and baseling

The latter has been at work for of horses, cattle, sheep swine, and inyears in his present English home in cludes also a book on dairying. If, for any reason, the reader does not desire studying the question, and has spent to take all the work in the class devot many thousand dollars in experiments and in the construction of a machine, | ed to live stock and is especially interparely mechanical in every detail, ested in dairying, he may select only which shall sail in the air. Just at this | that portion relating to dairy work, moment the eyes of the world are upon | and receive proper credit.

this prolific inventor on account of The course comprises five classes, the apparent success which greeted Soils and Crops, Live Stock, Garden his trial of July 25, as recorded in the and Orchard, Home Making and Politscientific papers. The machine con- lical Science. Certificates are given on structed has a number of aroplanes the completion of three classes the about twenty feet wide and a hundred | reader is presented with an appropriate feet long and set at an angle of about diploma. The examinations are all seven degrees. The idea is to have optional, and any person may read in this device forced upwardly upon the the course without sending in reports opposing air by powerful propeller or taking examinations of any kind. This course was but recently estabwheels, in the same way that a kite is drawn up against the wind by a string, lished, yet it has readers all over the the propeller merely taking the place | United States and Canada, and the great interest manifested by all those of the string.

who are now enjoying its opportunities These wheels, about fifteen feet in diameter, are driven by a light but is a good indication o. its value, Its powerul engine using oil as fuel. The popularity arises from the fact that it use of aluminum has been almost is prepared for busy men; it is short, wholly dispensed with as it has practical and instructive; it offers a been found difficult to make good scheme of advisory correspondence joints capable of standing the working | with the college authorities which pressure of some ::00 pounds. Considmakes it possible to become intimutely acquainted with the work of the expeering strength and lightness together riment stations. thin steel is tound far superior. Lead-Send a postal to the Secretary for

ing across the meadow from the building in which the machine is stored is a | full intermation regarding this course track having double rails, one above the other. The machine has wheels F. B. MUMFORD, Sec. F. H. R. C. LEWIS G. GORTON, President of the College. running between these rails and a set of delicate instruments will tell at any moment the weight that rests upon the lower rail. As improvements have been made from time to time it has been found that the weight recorded

Council of the Village of Buchanan was less and less, showing that the inventor was approaching the longed-for | was held in Council Chamber, on Monmoment when the apparatus would be | day evening, Nov. 2 1894. able to rise in the air.

The engine develops about 300 horse Present – Trustees Bishop. I power and together with a supply of Barmore, Dalrymple and Howe. fuel, the weight to be raised is 7,000 pounds. When running upon the level tracks a speed of from twenty to forty miles an hour has been often obtained. At last, upon the day mentioned above, July 28, Mr. Maxim was able to actu- an, in regard to the city water, be acally rise from the earth, the machine | cepted and approved. Ayes, Bishop. tearing away the upper rails of the Beistle, Dalrymple and Howe. Nays track. The flight was a short one, Barmore. however, as the loose rails become en-

and caused it to fall to the ground. Still another class of investigators, effect that the water tax is now due

Nothing brings so much joy and genuine satisfaction to the fireside as a

The Farm Home Reading Circle Of the Michigan Agricultural College,

The Michigan Agricultural College has taken another step forward by inaugurating a college extension course of reading. This plan aims to furnish

genial visitor-one that you heartily welcome and are always glad to see. The latch string is always out for The Prairie Farmer, for it always brings a big weekly budget for the entertain-ment and instruction of every member of the family. It has this year nearly 200 000 readers and admirers. It is brighter than ever with a host of new writers. Prof. G. E. Morrow is special

Cheerful Winter Eyenings.

staff writer. He is a very powerful writer on all agricultural and live stock topics, and his letters will be looked for with much interest. Mr. C. P. Goodrich handles the Dairy in the best possible manner, and he speaks, too, from a life's experience. Waldo Brown, F. B. Mamford, Prof. Thomas Shaw, are among the noted contributors to the Live Stock depart-

meut. Joseph Meehan and John Wragg are among the more no ed writers on Horticultural mat ess.

Chas Dadant, the best American anthority on Bees, writes especially for The Prairi Farmer. The Householt department is com-

plete, and the young people are not forgotten The Thanksgiving and Christmus numbers will be worth more than a year's subscription. \$1.00 gets 52 visits. -The Prairie Farmer, Chicogo.

## Marriage Licenses

311-Thos. II. Fair, South Bend; Maggie Colbert, same. 312-Chris Bernkert, Lake Tp.; Ida Ferry, same. 313-Felix Morrow, Benton; Louisa Smith, Hagar, 314-Frederick Ramlow, St. Joseph;

Tina Hackbart, same. 315-Fred L. Stodard, Buchanan; Mina M. Dowling, same.

316-Frank Lett, Sodus; Grace Gowins 317-Herman F. Kraft, Three Oaks; Sarah Habel, same. 318-Jonah V. Bennett, Wisconsin;

Kittie B. Carley, Benton Harbor. 319--Chas. D. Ingles, Michigan City; Anna M. Nelson, same. 320-Chas. H. Lyon, Galien; Lillie M. Morley, same. 321-Frank Boyer, Benton; Sophia Wilcox, same.

322-Geo. Francis, Niles: Edith Rossman, same, 323-Wm. R. Aldrich. Detroit; Rose Juday, Bertrand,

## In Memoriam.

The following resolutions were passed by the Oronoko Sunday school, relative to the sad death of Merton Spauld-Common Council Proceedings.

ing, Oct. 24, 1894: OFFICIAL REPORT. Ouce more death has entered our A special meeting of the Common

midst and taken from us our muchloved associate and friend, Merton Spaulding. In his sudden and unexpected death we are reminded that,

President Rouch presiding. "God moves in a mysterious way Present-Trustees Bishop. B-istle His wonders to perform; He plants his footsteps on the sea And rides upon the storm." Absent-Trustee Marble. Moved by Mr. Bishop, supported by Another chair is made vacant; an-Mr. Dalrymple, that the contract be-tween the Michigan Central Railroad other home bereft: other hearts are made to mourn; a brother's and sister's Company and the Village of Buchancircle is broken. Oronoko Sunday

school recognizing the great bereavement of the Mr. Spaulding and family, tender to them their sincere and united sympathy in their sad trial. Mer-Moved by Mr. Bishop, supported by ton has been taken away, but the memtangled in the rigging of the air ship Mr. Barmore, that a notice be published in the Buchanin Record to the

ory of his life remains for us to cherisb. "They never quite leave us, our friends who have passed

**IRM**elling

THE EMBDEN GEESE.

This Handsome Variety Is Fairly Prolific and Matures Early-A Breeding Pen. There are only three varieties of geese which can be called economical. It is true we have several varieties, but the majority are so inferior to the three leading breeds-Embden, Toulouse and Italian-that they cannot be called profitable breeds, says a breeder in The Kennel, Farm and Poultry Yard.

The Embden goose is by far the most beautiful of the species. It is a very large variety, pure white in color, and very handsome. In a large flock on the grass or stubbles they look extremely well. The Embden gander should have a long, swanlike neck; long, straight hoad; deep orange bill and light blue

eyes. His breast should be full and broad, without any keel; shoulders very broad, back long and straight, paunch deep and broad, and legs very strong. The Embdens are fairly prolific. They lay about 15 eggs each if fairly fed, and make good sitters and mothers. They are indeed most satisfactory in the



EMBDEN GEESE

latter respect. Great laying in geeso is not to my mind any recommendation. I prefer a goose that will lay a good sitting-say from 12 to 15 eggs-and then sit down and hatch them and bring off her flock to the fields as soon as they can be trusted to ramble far from home. Geese of this class give very little trouble compared with birds brought up by hons which lay about the farmyard all summer. The Embdens are an early maturing

variety, and as such have been largely recommended as harvest geese. Their flesh is excellent and without any coarseness. They are frequently crossed with Toulouse, which produces excellent results. This cross makes very large birds of a light gray color. The ganders grow particularly large. The cross between an Embden goose and a Chinese gander is very highly spoken of. Large flocks of moderate sized white birds are obtained in this way.

A gander and two or three geese make a breeding pen. I prefer to mate only two geeso with a gander. The gander, as before stated, should be as long in the neck and typical of the breed as possible. I would advise the first four eggs laid by each goose to be put under hens, and the geese will be able for about 13 eggs each. They should have nests provided in a shed, where they should be put to lay from the first. I don't believe in changing a goose from the nest she has laid in, because she won't take to a new nest, as a rule.

## How to Reach the Public.

Many small farmers would be glad occasionally to reach the public to the

rod (F) is easily drawn up and the pin released from the latch. The latch returns to its place by its own weight, or if that is not sufficient a helical spring may be added at e. Beyond the fact that the latch serves the purpose of a rest for tha gate it is especially desirable in that it will look automatically and thereby save much valuable time of the pedestrian or driver.

direct remedy, but if it is remembered The second expired patent is a post that the injuries occur mainly upon early varieties it will be seen that by and rail fence. It consists of posts plantplanting a few rows of particularly early ed in the ground at suitable distances corn the bulk of the injurious brood apart, against which are arranged, at

any attention, except in plantings of

swoet corn, where spraying with kero-

south, which is injurious to cotton,

corn, tomatoes and other crops, is quite

common in many sections as a corn

pest. The attacks of this insect are such

that it is a difficult matter to apply any

CORN WORM OR BOLLWORM

will be attracted to these, and as soon as

the injury appears these rows may be

cut up and fed to hogs, and thereby the

later corn will be quite fully protected.

first, the general appearance of one of

the species of wireworms and the adult

form; second, the corn worm, injured

Allotment of Arid Lands.

of arid lands to states is really one of

the most important measures passed by

this congress, so far as Kansas, Nebraska

and Colorado are concerned. This is

considered in these states as the first

step toward the practical solution of the

irrigation question. It is estimated that

it will cost about \$10 an acre to intro-

duce a successful system of irrigation,

and it is believed that there is enough

confidence in the undertaking to induce

STATE OF OILIO, CITY OF TOLEDO, { ss.

FRANK J. CHENEY makes oath that

A. W GLEASON.

Hall's Catarrh Cure is taken inter-

he is the senior partner of the firm of

F. J. CHENEY & CO., doing business in

investors to take hold of the work.

LUCAS COUNTY,

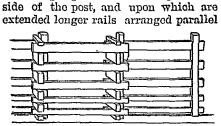
Prairie Farmer says: The allotment

car, larvæ, cocoon, pupa and moth.

Illustrations are presented showing,

The corn worm, or bollworm, of tho

sene emulsion will be effective.



right angles thereto, small short rails.

extending equal distances upon each

A POST AND RAIL FENCE to the line of the fence and alternating with each other on the right and left of the posts. The top rails can be secured in place by nailing a cleat across the two, or by tying with an annealed wire, or by any other well known means. The advantages of this fence, in the claims, are a great saving of land, material and labor, and the short rails can be made of refuse timber or from old rails that may be decayed at the ends. Also that it can be put up without the aid of skilled labor and is strong, durable and cheap.

**Irrigation Congress' Resolutions** The following resolutions were adopted at the third national irrigation congress at Denver: Whereas, There is a wide diversity of opinion

concerning the best policy to pursue with re-lation to the remaining irrigable lands; there fore be it

fore be it Resolved, That the proposition contained in sections 4 and 5 of the report of the majority of the committee of resolutions is reported back to the several state irrigation commis-sions with instructions to endeavor to report the fourth national irrigation congress a more definite and satisfactory plan for the reclama-tion of arid public lands through the co-opera-tion of national and state authorities.

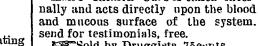
First.—That there shall be appointed a na-tional irrigation commission, vested with the supervision of such irrigation works as may constructed by the federal govern The national irrigation commission shall also be charged with the work of making an imme-diate investigation of the problem of interstato duate investigation of the problem of interstate streams and report to the congress of tho United States as early as possible a measure providing a means for the speedy and final ad-judication of the questions between states and a plan for the division of streams on a basis of the state and apaint ustice and couity.

Second.—That the several territories be in-cluded in the provisions of the Carcy laws as review in the provisions of the care of the states in the provided for in these resolutions; that sufficient appropriation be secured from the general government for carrying on the work of discovering waters applicable to the reclamation of the arid lands, and for the prosecution of surveys necessary to determine the location of lands successful of a security of the security of the secure o of lands susceptible of irrigation, and the se-lection and segregation of reserved reservoirs. Third.—That reservoirs heretofore reserved

by the government shall be released and made available upon application therefor by states and territories Resolved, That it is the sense of this congress that the president of the United States immediately take such steps looking to the appoint-ment of international commissions composed of representatives of the United States and Canada and of the United States and Mexico, whose duties it shall be to thoroughly examine into and determine questions arising be-tween said nations because of the waters of rivers partly in each of the countries or serv-

ing as a boundary between two, and to settle upon a basis and method for the equitable di-vision and uso of the waters of such streams when required for irrigation.

Agricultural News and Notes. Progressive farmers are anticipating



of HALL'S CATARRII CURE.

ber, A. D. 1888.

Druggists.

BRADFIELD REGULATOR CO.,

Atlanta, Ga.

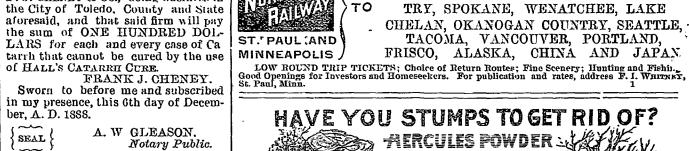
square Type.

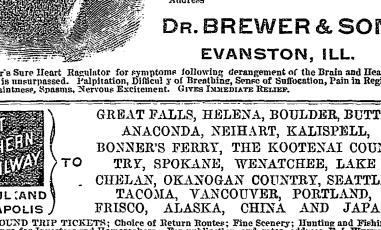
SEAL

Sold by Druggists, 75cents. general use of electricity on the farm

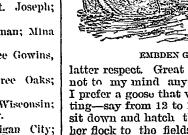


the superior and the second states the





HERCULES POWDER WILL DO IT SAFELY, SURELY, AND CHEAPLY. ASK YOUR DEALER FOR IT, AND THE HERCULES POWDER COMPANY, T WILMINGTON, DELAWARE, OR CLEVELAND, OHIO



represented by Lilienthal in Germany Ayes, 5. On motion of Mr. Beistle, supported and Mouillard in Egypt, seeks to imitate the sailing flight of birds. The by Mr. Ho former has within a year achieved the call of some remarkable results. His apparatus consists of a pair of rigid sails or eroplanes secured to the person. With

these he runs down hill towards the wind, and then leaps from the ground There was a quiet, pleasant home holding the wings in such away that the wind will strike the under side of wedding at the residence of William them. After many a fall and scores of H. Hanson, Middle street, on Wednesbruises, to say nothing of a few broken day forenoon last, Oct. 10, 1894, the bones, Mr. Lilienthal has become so contracting parties being Miss Emma skillful as to be able to sail about two Steward, only child of Mr. Hanson, and thousand feet from the s arting point. Edward A. Bartmess, Manager of Branch Office of Standard Oil Co., N. Ever since the mythical Dadalys and Y. The ceremony, in which the ring Icarus made wings to escape from their Cretan prison, mankind has longwas used, was preformed by Rev. C ed to imitate the bird in flight and it V. Hanson, in the presence of immedi is interesting to study the different in- ate relatives. The bride is widely ventions in this line which Uncle Sam | known and esteemed in town, and was has secured by letters patent. At graduated from our High school, in present it is said that no patent will 1888. Kind friends remembered them be granted covering a mechanical fly- with beautiful and appropriate gifts. ing machine, that is one not using a balloon, until the inventor is able to actually demonstrate the practical na-ture of his invention by real flight. That this has not always been the pol-ior of the Office is clear enough to have a properties of Mrs. Bartmess regret to have a properties of Mrs. Bartmess regret icy of the Office is clear enough to anyone who will look over the files re-lating to "arial navigation." Here we find the wings and tail of the late this happy event, and wish her much

D. Green, pure and simple, with a happiness in her new home.-Skowhegreat variety of belts. straps, and gen- gan, Me., Somerset Reporter, eral "fixins." One or two individuals have conceived the idea of adding to this paraphernalia a balloon to sustain the weight of the body, thinking that hey could at leisure flop along and agency here and in St. Joseph for the rag the balloon with them. Hatch Cutlery Company of Buchavan, One of the earliest patents in this class Mich. He has shown us a line of they could at leisure flop along and

drag the balloon with them. was granted to a man named Abbruzzo. gocds, made right here in Berrien He employed a long, pointed balloon county, which are apparently the and to propel the same fired rockets equal of any similar line in the marfrom its rear end. An improvement upon this old device was patented by a people can buy cutlery of all kinds at Dr. Bailey of Brooklyn, a couple of years ago, and a description of the ap- line embraces shears. scissors, jackparatus was given at the time in The knives, pen-knives, etc, and they look Scientific American. Pellets of high as handsome and as substantial as the explosives were automatically fed best English-made goods. An improvfrom a magazine to a small cup at the ed pocket knife is shown which opens end of the cigar-shaped balloon and with a spring, so that the thumb nail there fired at the will of the operator | need not be broken by a stifily jointed by an electric current.

The drawing in the patent to Brog- celebrated Christy knives for cutting feldt shows a long cylindrical balloon, bread, ve etables and meat. Mr. in a car beneath which are a lot of fellows with muscular development zens and take orders .- Benton Harbor like Sandow's, whose duty it is to ma nipulate the enormous feathering oars.

Mr. Tracy of Waltham, Mass., pro poses to exhaust the air from his spherical metallic balloon until it becomes light enough to ascend. An old English patent granted in 1848 shows a flying machine which has a propeller shaped like an umbrella. This is mov-ed backwards and forwards, closing as it is advanced and opening as it is inventors propose to develop remarkable speed by jets of air or steam, possibly aided by the erection of a partial vacuum directly in front of the machine.

inventor states that he proposes to in the design is a triangle in the upper construct his appartus of such a size that he can convey quantities of freight in addition to a large number of passengers.

One inventor, alas! not a Yankee, Charles Richard Edourd Wulff of Parls, France, caps the climax by utilizing a number of condor, vultures, æronant desires.

.

These cases are mentioned to show how diverse have been the dreams of as follows: would-be inventors of the air, and,

would-be inventors of the air, and, now that this great problem seems to pheus Ladies' Quartette was a delight

aon of mar below, oupport
owe, the Council adjourned to
f the President.
JNO. M. ROUCH, President
C. D. KENT, Clerk.
Bartmess -Hanson.
Durunces runson

rial be presented to the bereaved fimily; that a page of our record book be dedicated to his memory, and also that a copy be sent to the Berrien Springs Era. Michigan Independent and BU-CHANAN RECORD for publication.

### LIDA HOLLENBECK. ) Com. EDNA HARNER, GEORGE CASSLER,

The following minute was adopted unanimously at a regularly called special meeting of the Buchanan Township Sunday School Union, held in the Second street school house Nov. 5.1894:

WHEREAS, The Rev. H. H. Flory has been called from his field of lab r here to labor at Bourbon, Ind., and WHEREAS, Bro. Flory has been clusely identified during the past two years with the work of this Associa-tion; serving faithfully as its secretary and on its pro.ram committee, as well as being a most faithful and earnest student of our Normal class. There-

Resolved, That we desire hereby to record our sorrow at being compelled to accept his resignation as secretary Berrien Connty Cutlery. and as a member of our program committee, since he is called to -nother Mr. Wilson Sparks has taken the tield of service and usefulness;

fore.

Resolved. We desire to express our cordial appreciation of our brother as a general true man, a faithful, earnest minister and pastor, and a valued member of our Sunday School Union; we wish him a hearty God speed in his new field, and pray for his life to be long spared to labor in his Master's ket, and the prices indicate that our home as cheaply as anywhere. The vinevard: Resolved. That this minute be spread

upon the minutes of the Association. » copy be sent to Bro. Flory, and also that it shall be published in the REC-ORD and Independent. REV. O. J ROBERTS, Pres.

The following clipping from the Grand Rapids Democrat wil be read with much interest by the many friends of the gentleman who is the subject of the notice:

## New Postage Stamps.

The new postage stamps are now being sent to the offices throughout the country. The stamps are the same size and general color and design as the old red two-cent stamp. The color is lighter, being a light rose that looks drawn in the opposite direction. Some at first sight as if the new stamp was one of the old ones washed in the rain for twenty-four or forty-eight hours. The vignette of Washington is the same and the numerals and lettering With great uniformity the optimistic | are unchanged. The only new feature corners where on the old stamps the background was plain.

blade. This company also handles the

Sparks will show the line to our citi-

Palladium.

The Orpheus Ladies' Quartette will give a concert in the Presbyterian church, on tomorrow (Friday) evening. eagles or other large birds. They are This quartette is highly spoken of by confined by rigid harnesses and are all who have heard them. They recompelled to fly in any direction the cently gave a concert at Homer, and the pastor of the M. E. church writes

N. Y.

Through the shadow of death to the sunlight extent of selling off any surplus stock above; A thousand sweet memories are holding them on hand without too great expense in To the places they blest with their presence and

## Resolved, That a copy of this memo-BULLETIN SALE FOR Cow APPLES POTATOES CORN BUCKWHEAT SHEEP Pigs V00D

THE BULLETIN BOARD SCHEME. way of advertising that surplus. Rural

New Yorker awhile ago suggested the bulletin board scheme. It is certainly an easy one to carry out.

Such a board nailed in a conspicnous place would give you lots of advertising and increase your circle of customers. What are you raising goods for? To sneak them off to market with the least possible publicity? Why not advertise and increase the competition for what you have to sell?

Pasture Grasses.

A bulletin from the Utah station on the grazing values of different grasses is summarized as follows: A mixture of pasture grasses proved very much superior for grazing steers to each one of the grasses sown singly. Of the single varieties tall oat grass leads, with timothy second and lucern third. The results indicate that the difference in the pasturage value of the several grasses is very marked. The drilling of timothy seed, as against broadcasting, gave an increase in yield of hay of about 8 per cent. There was found to be less moisture in the drilled area than in the broad-

The consumers of dried fruits owe to

of corn.

A Convenient Gate Latch and Good Cheap

is to provide a fastening which shall give support to the gate when closed, so

AN AUTOMATIC GATE LATCH.

and which admits the gate to swing

either way in opening, the device being

at the same time simple and easily

operated by the hand.

other churches and the influential people in this vicinity, and all regret his leaving. A farewell reception was given him Saturday night. The leading article of the November

Cosmopolitan is an illu trated one, entitled "Portraits of Women", writen by William A. Coffin, and containing reproductions of many famous portraits by American and English artists. The Cosmopolitan is now issued from its new and commodious publication office, at Irvington-o -Hudson,

by the aid of which both farm and Mannan and a state and a stat household machinery will be run. High prices are indicated for potatoes, there being a very short crop at home and only fair yields abroad.

Although sweet potatoes occupied the usual area, the crop is reported to be nearly 10 per cent below the average. The annual convention of the Association of American Agricultural College and Experiment Stations occurs in Washington Nov. 13. E. C. Hodges & Co. say, "At no previous time on record has there been a simultaneous deficiency in the corn

crops of America and the corn producing lars.—DOCK MILLS. and exporting countries of southeastern Europe, the only competitors of this country in this cereal." CORN INSECT PESTS.

Their Injuries and How to Treat Them. Fall Plowing a Preventive. Probably the most serious losses of

the corn crop come from insects working underground. As soon as the seed WHAT THUMB TELLS. is planted it may be attacked by underground insects. A species of thousand legged worm sometimes devours the germ, while the wireworms attack the seed as soon as the sprouts begin to push forth, and as soon as the plant has begun to grow the stalk may be cut off by different kinds of cutworms or attacked by sod webworms. Later the corn root worm, working on the roots.

devouring them from the tip toward the stalk, cuts off the food supply of the

THE WIREWORM.

ground there are few available measures



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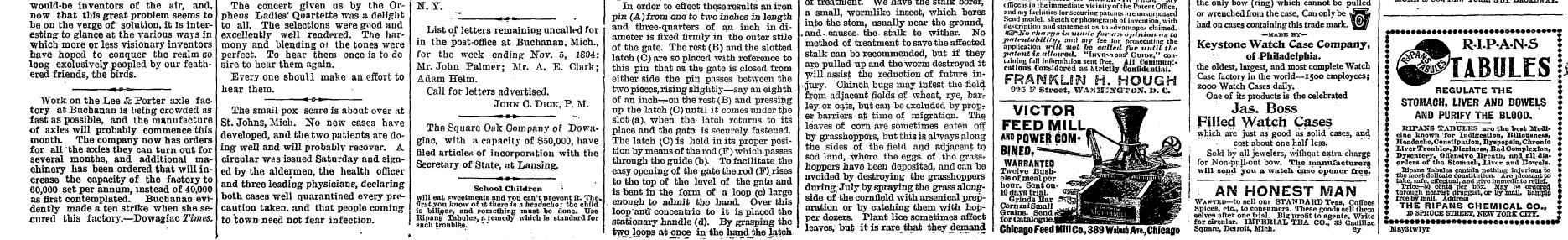
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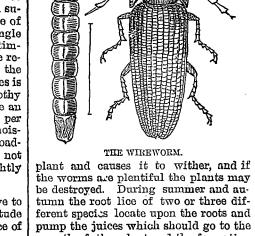
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growth of the plant and the formation

Almost all of these underground species are to be dealt with entirely by treatment previous to the planting of the corn. Bulletin No. 24 from the Iowa station says: The wireworms, cutworms and sod webworms are almost entirely confined to land which has been in grass, and their injury can be largely prevented by early fall plowing of the land which it is intended to plant in corn. This applies as well to cutworms that may occur on land which has been in small grain the previous year and is plowed late in the fall after an abundant growth of weeds. The habits of these insects and the experience of planters generally favor the plowing of

sod land as early as the 1st of September. For the corn root worm is recommended a rotation of crops. Thorough cultivation is advised for root lice. For the insects that work above

of treatment. We have the stalk borer, a small, wormlike insect, which bores

TOTO THE TARK THE SQUARE TYPE IN THE SQUARE TYPE IN THE SQUARE TYPE INTERNATION OF THE SQUARE THE SQUARE TYPE INTERNATION OF THE SQUARE THE SQUARE TYPE INTERNATION OF THE SQUARE THE SQUARE THE SQUARE TYPE INTERNATION OF THE SQUARE THE SQUARE THE SQUARE THE SQUARE TYPE INTERNATION OF THE SQUARE THE SQ



Caveats and Trade-Marks obtained, and all patent business conducted for MODER 17K FEEN. My cflice is in the immediate vicinity of the Patent Office, and my facilities for securing patents are unsurpassed Send model, sketch or photograph of invention, with description and caused and the invention, with

Professor Hillgord a debt of gratitude for his efforts to restrict the practice of to a very large corgregation. Many of the church members, as well as many sulphuring fruits. TWO EXPIRED PATENTS. others in the congregation, were in tears at the pathenic and earnest man ner in which he delivered his farewell Fence Now Free to All. address. During his short stay in this place Mr Mutel ler has gained many The object of the automatic gate latch waim and 'nsting friends, not only among the members of his church and that it cannot sag, which shall be secure church going people, but members of

casted area, though this fact may not be unfavorable. Temperature slightly favored the drilled area. FAREWELL TO A PASTOR. BAILEY, Mich, Nov. 5 .- The Rev. Frank Mutchler gave his farewell sermon last night, in the Disciple church,