THE NORFOLK WEEKLY NEWS JOURNAL, FRIDAY, APRIL 29, 1910.

SNOW FALLING IN MISSOURI.

Remarkable Storm for This Time of

Year Hits the Southwest. Kansas City, April 25. - A snow storm, remarkable for the season of timated at between \$250,000 and \$300,- desired. He was told to go ahead. the year, prevailed this morning all 000, with but small insurance. One over Missouri, northwestern Arkansas, hundred people, homeless, are being patcher, "I received a Western Union cept his "gaff," was inclined to doubt the sea of public opinion. Sometimes eastern Kansas, Tennessee and as far quartered with the farmers about the message from the operator saying, this statement, but as there was no the most expensive advertisements south as Montgomery, Ala. The snow melted almost as fast as it fell, but at more persons are injured, none seri- to shoot you." He did not come but he rested. times the fall was heavy. In Oklahoma, western and southern mite explosion at a hardware store.

\$5.000

\$5.000.

ompany, \$5,000

Postoffice.

John McCool

F. H. Brizi.

M. L. Dowell.

S. E. Stouffer.

Russell Hiatt, barber, \$600.

Salem Index, \$1,000.

Shildneck Bros., hardware, \$20,000.

Bank of Salem (papers safe), \$5,000.

Those injured in the hardware store

FIRE IN LOUISIANA TOWN.

Lake Charles-Losses \$4,000,000.

Lake Charles, La., April 25 .- Five

housand persons are homeless, sever-

al are missing, scores injured and

property damage to the extent of \$4,-

900,000 has resulted here from a fire

which, starting in an old opera house.

near the center of the town, wiped out

thirty business blocks and then burned

a path through the residence portion

of the city. Dynamite was used to

stop the path of the flames. The fire

was checked in this manner, but not

until it had practically wiped out the

town. The cause of the fire has not

THREE DIE IN DEPOT FIRE.

Wife and Two Daughters of Agent on

Soo Line in North Dakota.

Egland, N. D., April 25.-Three

ives were lost in a fire which de-

stroyed the Soo line depot here. The

living rooms over the depot were oc-

cupied by the family of Agent G. A.

Krueger, and his wife and two daugh-

Driven Into Snow Storm.

Chicago, April 25. - Clad in night

clothing, sixty persons were driven

incendiary fire in the Cledan apart-

were burned to death.

Kansas and the greater part of Texas The principal business institutions the dispatcher. the weather is clear. destroyed were: M. L. Dowell, general merchandise,

Temperatures ranging from 2 to 3 degrees below freezing to 3 degrees \$25,000 above freezing were reported from all points in Kansas, Missouri and northern Oklahoma. Frost was reported from points as far as northern Louisiana.

A freezing temperature prevailed at Memphis and a killing frost was reported from western Kansas points. At Enid, Okla., a temperature of 33 degrees was reported.

Reports from central Missouri today indicate that the fruit crop has been seriously damaged.

The general opinion of Kansas City fruitgrowers is that the fruit crop in A partial list of residence properties eastern Kansas and western Missourl destroyed are those belonging to E. P. has not yet been seriously injured. Emmert, A. Snyder, C. M. Coffee, F. The low temperatures have been ac- H. Brizi, S. E. Stouffer, Joseph Windle, companied by clouds in the section and George Vanderberg, James Klarry, this condition has probably saved the Wade Whitten, form house; Methodist fruit. Snow is falling in the eastern Episcopal church, \$2,500. countries.

Nebraska weather was clear, but explosion were: freezing temperatures were reported from all points of the state.

Lake Shipping Paralyzed.

Chicago, April 25 .- Two lumber schooners, the Grace M. Siler and the Arendale arrived late last night after three days' fight with the storm and Five Thousand People Homeless i both had lost large portions of their cargoes. All lumber above the deck had been swept away. Seven lumber laden boats left the harbor last night for Port Huron, but all turned back. after going a few miles on account of the wind and heavy seas.

Some Ohio Fruit Saved.

Columbus, O., April 25 .- State In spector of Nurseries Shaw said today that the reports of the damage to fruit throughout Ohio are exaggerated. There has been some damage to cherries and other early fruit, he said. Potatoes that were up were cut down and yet been ascertained. all tomato plants were killed. Grapes were damaged but not to the extent that has been reported.

April Snow in Georgia.

Atlanta, Ga., April 25 .- For the first time in the history of Atlanta there was an April snow today which lasted for three hours. The fall was as heavy as any of the past winter.

St. Johns, N. F., April 25 .- Record ters, aged 7 and 9 years respectively, breaking temperatures have accompanied a hot wave that has been experienced on the west coast of New Foundland for the past few days. At points here the usual temperature at this season of the year would be about into a snow storm here by an alleged freezing. Thermometers have regis-

oven of a housewife's kitchen swept lock the station for the night. of the largest hotels. over the village this afternoon and in The operator overheard the order "They don't know how to stand the Dr. Hollingsworth's idea that the six hours the entire business district and asked the chief to cancel it, prom- gaff," she replied. "It's hard to find psychologist can save the business and a large portion of the residence ising that he would himself lock the a girl who won't believe everything man thousands of dollars by testing

section was destroyed. The loss is es- station up if that was what the chief that these men tell them, The inquirer, having had considerad ness and the memory value of each ad-"In then ight," said the chief dis- ble difficulty at inducing girls to acvillage and at Falls City. Twenty or "Look out for me. I am coming down one to whom to refer the decision, are the least effective because they ously. Four were burned in a dyna- if I should have seen him during those "It's a fact," the cigar girl contindays I had my revovler handy," said ued, "but the qualities required for plained, "but do not persuade; others

a position of this kind naturally ren-persuade but they are not forceful der the field an extremely profitable

Plans are Already Being Made for one, but nevertheless hard to fill."

December's Poultry Show. Having delivered such statement, demand for the article in the next There'll be in the neighborhood of she retired to the left end of the shopping tour. The good advertise ,000 crowing and clucking chickens counter, sold a package of gum and ment is the one that does all three of Carsh & Co., general merchandise, at the Norfolk poultry show, to be gracefully carrying the conversation these things.

held sometime during next December. that the purchaser endeavored to Malone & Pearson, restaurant, \$5,000. It will be as good a poultry show as start returned to the center with ture in the making of ads that should any town in the country can boast of, graceful footwork. Salem Mutual Telephone company, "A girl can't afford to be 'soft' in to the proper instinct. It is useless,

members of the Northeast Nebraska this business," she went on. "Now for instance, to appeal to the hunting Poultry association say. Southeastern Nebraska Telephone Already the association is trying to there are some girls who, if you tell Nebraska Telephone company, \$500. ecure a competent judge for the octhem the little story of your life, made up of eastern city people, becasion. One local man has ordered think that you have serious intentions Snyder & Parrish, druggists, \$1,000.

and begin to prepare their trousseau mental equipment. But to appeal to ome show birds from England. "There are a large number of poul- at once. But not me. No, sir, ry breaders in this territory," said know how to take their talk. a local member. "I ran across four "Take, for instance, a traveling man at Hoskins and a number at Tilden. that came in here yesterday. One Meadow Grove man came to town came up to the counter, bought a cigar, inquired for the best morning free from germs is most effectual. and stayed over night to join our association

paper, and then started out with a Anything from soap to tomatoes that The officers are: E. H. Brewer, remark on the weather. That is the is advertised as being put up by the president; H. B. Dixon, first vice earmark by which you can distingmost approved methods will find an president; E. I. Custer, second vice uish a traveling salesman. It is alopen market.

president; John J. Leik, secretary; ways, 'Looks like a fine day, but it Frank H. Beels, treasurer. might rain." with them. The members are: Mrs. E. I. Cus-"He told me about the fine hotels er, Mrs. M. M. Reed, Frank E. Davin which he had stopped and how he enport, Melster, H. B. Dixon, Storz got bad service in nearly all of them. Mathewson, John B. Rice, W. B. Don-'Now, when I was in New Yorkolson, John J. Leik, Sam Heitzman, he started, but I got next and pre- and interest. It is as important to Elson H. Brewer, E. R. Reese, Lou tending to arrange the cigar stock, determine when a concept has become Kennerson, E. I. Custer, Charles E. kept him waiting until he was tired Jacoby, Burt Mapes, C. R. Kampman, and went away. He came back, Van Horn, Frank Beels, George R. though-they all do-and before he Desmond, I. J. Scott, Meadow Grove. had talked to me three minutes he had

SEEING EUROPE IN JIG TIME.

In Less Than Sixteen Days the Party interested in. Crossed the Ocean Twice.

"Let's all make up a party and go

New York, April 25.-A quick trip If it was only selling cigars and the to Europe and back was completed by papers and shaking 'horses,' my job party of five New Yorkers that would be a snap. But they all insist reached here on the Lusitania on its on trying to shove you the gaff. I last westward voyage. They had been suppose they are actuated by a desire gone from New York just fifteen days to help make the day pleasant for and fifteen hours, but they had crossus, but it has the opposite effect.

ed the ocean twice, done London and "The girl new to the profession Paris and made two channel cross akes this all in and listens with ings by different routes. They agreed wide-eved amazement to his stories of that they had enjoyed the trip. travel and life in different parts of The journey was the outcome of a the country. First thing she knows dinner party at which the hosts were

she is 'all for him,' and just there a young broker and his wife, and the is where they all make their mistake. guests a young woman who was a 'She neglects the other customers to friend of the wife, a railway official talk to him. When they approach the and a young banker. The banker had counter to make a purchase, she imcrossed the ocean often, but none of natiently leaves the other man, and the others had ever got any further in hurries back to the conversation that direction than Coney Island. which she has just left. The pur-At the dinner the talk drifted to

chaser leaves with a dissatisfied feeling and goes elsewhere to make his next purchase. That sort of a thing

over there," the hostess exclaimed, will not do. A girl must remain neut-There were several backings and ral, and greet all with a pleasant smile and a bon mot or so. That makes Homeseekers' Rates

Tickets to the West and Northwest will be sold the first and third Tuesdays of each month at very low rates, beginning February 1 and ending December 20, 1910.

For full information address

Union Pacific "The Safe Road to Travel"

Dining car meals and service "Best in the World"

"One of the most important things in this work," Doctor Hollingsworth than seventy miles in diameter can be said, "is to keep abreast of the timesseen through the big 36-inch Lick telto hold the finger on the public's pulse escope. If the transit can be observed so to speak, and to change the conat Mount Hamilton, we shall know cepts with the change in public feeling more about the nature of the nucleus after May 18 than we do now. Astronomers are also interested in

he possibility of ascertaining new facts concerning the comet's tail. So little do they fear any harm from our passing through the comet's tail that An astral show such as our earth they are almost praying for the tail to be long enough to reach the earth. years will be staged in the vast hall of Two other comets have had tails so space May 18, when Halley's comet, long that the earth passed through them. The first time this happened was in 1819, the second time was in 1861. No harm was done, even the astronomers did not know what had

> They are on the watch this time, and if we pass through the tail of Halley's comet in May, the phenomena will be subjected to the most careful cientific observation.

Much unscientific speculation as to the danger from the comet's tail has the transit, the observers at the Cape been indulged in by a number of writ-The worst offender in this rers. spect is the French astronomer, Camille Flammarion. America has a doned its schedule and passed behind dozen astronomers more able than he. the sun. It had gone in front of the yet none is gifted with so vivid an sun, however, the sunlight passing imagination nor so facile a pen, nor readily through the head of the com- has any of them a scientific conscience et, thus giving conclusive evidence of quite so elastic as Flammarion's.

Flammarion's Bad Dream. He has described at length the dan-

first really successful work was done in photographing a comet. That work was performed by Professor Barnard has revealed many details of comet the same comet taken several hours apart show that condensations and other peculiarities move rapidly outward. At first their velocity is a few miles a second; later, far out in the tail, the motion is often fifty miles a second. This proves conclusively that the particles in a comet's tail on one night are not those of the next night. material of the tail, since the rapid motion of such a bulky mass does not soon cause the comet to utterly waste

told me all about himself, his business, his home, and all the other things that he thought I might be "That's what makes our work hard.

but ethereal tail. has been observed only once before. That was on September 17, 1882, when

between the sun and earth. Though the comet was so bright as to be visible in daytime, it disappeared as soon as it touched the sun's disc. During, of Good Hope could not discern the emet even with their telescopes. For ome time they believed it had aban-

It is now seevral months since

Trommelin, the royal astronomer at gers from three sources: First, the ance of the tail of Halley's comet from Greenwich, and Cowell, his fellow acetylene gas present in a comet's verbal descriptions and from drawworker, finished their calculations of tail; second, the hydrogen, and third, ings. It was only in 1890 that the

computed position by perhaps onetenth of the diameter of the moon This is a small error and such accurate prediction of the comet's position is really a remarkable triumph of

> mathematical astronomy. September 16 the comet was first observed visually by Professor Burnham of the Yerkes observatory. At that time the comet was about 350 million miles away from the sun. Professor Barnard with the Yerkes telescope studied the appearance of the comet from September 17 to November 14. The average measurements showed the diameter of the comet to be at that time 12,600 miles. The brightness and size increased until on February 10, 1910, the diameter of the head was 194,000 miles and the length of the tail was five million miles. Thus far the indications are for a brilliant appearance.

> > Will be a Spectacle.

be at its best.

It is true that the brightness of a comet usually diminishes with each return. Halley's comet, however, dates back at least 240 B. C. It has been of such striking brilliance in comparatively recent times that it is not likely to prove disappointing now The earth, comet and sun will be in relatively better positions now than they were in 1835. May 8 the earth and comet are forty-five million miles aaprt, and as the sun rises two hours after the comet, the latter should then

the great comet of that year passed

ts fleecy lightness.

overworn as it is to find the right concept to begin with." Halley's Comet Is Approaching.

will likely not see again for a million on its twenty-ninth recorded visit. will pass across the face of the sun. shadowing the earth in its immense

In the field of advertising, too, it is

the attractive value, the persuasive-

vertisement before it is launched upon

fail in one of thre requirements.

"Some attract the attention," he ex-

enough to make a lasting impression

on the memory that will lead to a

not be forgotten, and that is to appeal

instinct where the reading public is

cause it is scarcely a part of their

'nobby' and the 'sporty' means so

many dollars in the manufacturer's

for something that is sanitary and

I their instinct of the elegant, the

He till. At the present time the concept

The transit of the sun by a comet happened until after it was over.

tered as high as 85 degrees in the shade. These figures are unprecedented in the history of the colony. Los Angeles, April 25 .- Special to The News: The mercury registers 100 in the shade here.

More Frost Damage Locally.

Sioux City, April 25.-High winds which prevailed in this locality and South Dakota for the past twenty-four hours subsided this morning; the thermometer last night registered 26 degrees, the ground freezing and doing heavy damage to small grains. Gardeners and fruit raisers suffered heavily.

Bryan Made a Church Elder.

Lincoln, Neb., April 25.-W. Bryan was ordained as an elder in the Westminster Presbyterian church of Lincoln and following his ordinaof steers, averaging 1,503 pounds, tion was selected as a delegate at large to the Ecumenical council of for Cudaby at \$7.80 a hundred. This the Presbyterian church to be held at Edinburg, Scotland, in June. The ber of cattle ever paid on the local ceremony of installing Mr. Bryan as market, and it takes rank among the an elder occupied the entire service big deals in fat cattle at Chicago or at the church. He made an extended any of the outside markets. The 194 address, accepting the place, to which head of steers represented a total of he had been promoted by the church 22,744.02 in dollars and cents, that betrustees during his absence in South America.

Six Perish in Fire at Ponca.

Ponca, Neb., April 25.-Mrs. Jerry Miner and five children were burned to death yesterday morning when their cottage, three miles north of for his stock. here, on the Missouri river, caught

Mr. Miner saved his 2-year-old baby by throwing it out of the window. The father made a desperate effort to rescue the other members of the family, He was terribly burned and is not expected to live. The origin of the fire is unknown.

Miner, who operates a ferry in the Missouri river, saw his nome ablaze and hastened to the rescue. Within five minutes the house was in ruins.

TWO DIE IN DAKOTA FIRE.

Fatal Blaze in the Town of Meadow; Several Buildings Burn.

Meadow, S. D., April 25 .- Two lives were lost in a fire which destroyed account of a drunken operator who The divorce decree forbids his mar-Miller's hotel, the Meadow state bank. a lumber yard, a livery barn, and a telegraph wires open and interrupting pool hall. The dead are:

Ellen Miller, stepdaughter of the woman who managed the notel, and an unknown elderly woman on her way to join her son on a homestead, and the Bassett operator insisted on Cecil Braught and Frank Brown, ir. of Lemmon were quite seriously burned.

SALEM MASS OF RUINS.

Salem, Neb., April 25 .- Salem is in train which had just left Bassett to

ment building. Mrs. E. E. Ballard was carried from the structure probably fatally burned, and four others, overcome by smoke, were rescued by firemen.

CATTLE BREAK RECORD.

Hartington Man Tops Market with Thirteen Loads at \$22,744.02. Sioux City Tribune: One of the largest consignments of cattle from one man ever received on the Sioux

via Boulogne and Folkestone. They City market was sold here today. spent Saturday morning shopping in This was a shipment of thirteen loads London and at noon left for Liverpool of fat cattle from the feed lots of S. to board the Lusitania, arriving in W. Tinkcom, an extensive feeder at New York April 15. Hartington, Neb., and represented his

Rough weather compelled the canentire winter's feeding. The offerings cellation of some of the events planwere mostly steers and were well fatned, but in the main its was carried tened, as attested to by the fact that out. they sold at the highest price of the

Paris.

and they all agreed.

'How much did it cost?" said the day. In the shipment were 194 head banker, "well, I spent a little more than \$600, and I imagine that, outwhich were bought by Fred Patterson spent about that sum. Was it worth is the highest price for a similar numto stay a little longer in Paris."

THE GOULDS AT OUTS AGAIN.

Divorced Wife May Sue for Sole Con trol of the Children.

ing the amount paid by the Cudahy New York, April 25 .- The troubles Packing company. Mr. Tinkcom has of Frank Jay Gould and his divorced wide reputation as a finisher of high wife may get into the courts again. lass beeves and more than once has It's all about the children. Mrs. Gould topped the Chicago market. He and doesn't know how to conform to the Mrs. Tinkcom were at the yards today court order respecting the two little and he was well pleased with the price girls, Helen and Dorothy. The decree orders that Gould shall have them six

The cattle were Nebraska sandhill teers and brands. Mr. Tinkcom bought them last September and turned them on clover pasture for two months. They were on a full ration of corn and alfalfa 166 days and made good gain in weights and arrived here deserving of the considerable atcourt stipulation.

ention they attracted from traders at the stock yards.

So He Threatened to Shoot. How a Former Bassett Depot Agent Refused to Keep off the Wire.

This little story is told by a former dispatcher of the Northwestern in

train orders being sent to other sta-

tions along the line.

Norfolk. He once ordered the Bassett station closed for the night on his alleged marriage to Edith Kelly. was delaying traffic by keeping the riage in New York.

THEY BELIEVE TOO MUCH.

The wires were choked up with That's Why Girls Seldom Will do in 'thirty-ones" (important train orders) Hotel Cigar Stands.

"butting in" on the dispatcher's wire ber of girl cigar clerks decreasing in wisdom he exhibits his greens on a red to have a chat with the night chief the large hotels? dispatcher to explain a former difficul-

ty he had worked himself into. The who suddenly had noticed that the greens will look rich," said Doctor the earth. At that distance, accord- 1909. night chief telegraphed him to either cigar girl, who has been considered an Hollingsworth, "against a red back- ing to Professor Pickering, a solid keep off the wire or take a discharge. indispensable fixture of the hotel ci- ground, and if it doesn't look that way body seventy miles in diameter would der was sent to the conductor of the ity now.

"Why?" he asked of the only varie- cause he got rid of the goods." ruins. Fire starting in the overheated back up and take the operator out and ty that he was able to find in a tour

llings before the day of departure, them feel good and they appreciate but finally all got on the Lusitania you more.

March 30, ready for the journey. They "Most of the girls who used to be arrived in London April 4 had dinat the hotels are married. Some of ner at Carlton, went to the Gaiety them went to the office building cigar theater and had supper at the Savoy. stores. I believe girls still are in The next day they saw Westminster charge in most of these stands. The abbey, went shopping and saw Lonbusiness man doesn't have time to don by taxicab and that night left stop and talk nonsense. He hires a

for Paris by way of Dover and Calais. stenographer for that purpose, so a The tourists arrived in Paris the girl can very easily hold a position next morning, Thursday, and left there in a big building. Friday, April 8 at 4 p. m. for London,

"Good-by. Here comes a perfect bore, but he buys a lot of cigars, so I'll have to 'jolly' him. Gee, but I am tired."

And the diplomatic cigar stand gir retired to make a sale.

hour

PSYCHOLOGY IN BUSINESS.

Knowledge of Principle Involved Would Aid Tradesmen.

New York Tribune: "People are us ng psychology unconsciously every side of purchases, each of the others day," said Dr. H. L. Hollingsworth of Columbia university the other day. He it? Well, I wish now we had decided is giving a course on the application of psychology to business in the Teach-

ers' college extension courses. "It stands to reason," went on Dr. Hollingsworth, "that if they had a

conscious knowledge of the principle involved, they would be able to save an appreciable amount of time, energy and money. Take, for instance, the matter of salesmanship. A man may unconsciously deal with a customer as a 'type' and treat him accordingly, but if he understood how the law of suggestion works and how it may best be

applied he would be much surer of months each year beginning May 1. doing and saving the right thing at the Mr. Gould's absence, the fact that right time. He would know, among the children if sent to No. 834 Fifth other things, that the mind will always avenue, his New York house, would take a positive suggestion rather than be there under the care of only hired a negative one, i. e., that it runs along nurses, is to be taken this year as an positive lines." excuse for not complying with the

The same principle, Doctor Hollings worth went on to explain, would be That is, if the attorneys for Mr.

of great help to the manager of a Gould do not insist on having the letlarge department store who saw fit to ter of the stipulation observed. If conomize in the delivery service, for they do, Mrs. Gould's friends say le example. One of the easiest ways of gal action will be taken to give her entire custody of the children on the going about it would be not to sell off a few wagons, but merely to instruct ground that Mr. Gould is not a fit person to bring up two girls.

This may bring up the question of after they had made sales, "Will you

Another valuable thing for the sales man to know, besides the working of the law of suggestion, is the theory of near Shanghai. color. Every wise salesman knows

During the transit there will be no will behave as it did in 1835 cannot that every color has its complement. dimming of the sun's light, as in an be told until after April 20, the day which shows it off to its best ad-

Kansas City Star: Why is the num- vantage, so if he makes use of his will the comet's passage across the sun be as easily observed as a tranbackground, his yellows on lavender, sit of Venus or Mercury. May 18 the was first discovered photographically here has a dairy farm on which he This query was propounded by one and so on. "Even the grayest of comet will be 14,300,000 miles from by Wolf of Heidelberg September 11,

Buggestions for Advertisers.

predicted that the comet will begin first two he pictures as due to the to pass across the sun's disc at 8 possibility of explosion from contact o'clock p. m., May 18, Norfolk time, with the earth's atmosphere. Now it at the Lick observatory. Photography The earth will then be moving about is well known that the light of a eitheen miles a second in one direc comet's tail is largely of electrical orition, and fourteen million miles away gin and that electrical discharges the best observer. Photographs of the comet will be koing about twenty- must be constantly taking place therefive miles a second in the opposite di- in. Were either hydrogen or acetyrection. Were the transit central, the lene present in large quantities in a time of transit would be about one comet's tail, the electrical discharges would ignite it long before it could

The Comet Light as Down. reach the earth. According to Professor Frost of the

As to the poisoning of the earth's Yerkes observatory, the transit will atmosphere by cyanogen gas from the begin at 7:30 o'clock and end at 9:30. tail, Flammarion again drew on his The computations are being continual- imagination. It was not known until Of what filmy lightness then, is the ly revised with a view to increasing a few weeks ago that cyanogen was the accuracy of the orbit. These cal- present in Halley's comet, and the culations are in charge of Professor cyanogen present was in the comet's Leuschner of the University of Cali- head, not in its tail. Even so, the away? fornia in convection with the comet amount of cyanogen is too small to

committee of he Astronomical Socie- produce the effect described. Profesty of America. The comet passes near sor Frost says:

Venus May 2, which will no doubt af-"The density of the tail of a comet fect the movement of the comet. Con- is about that of the vacuum in an Europe and the evening skies of the sequently it will be about May 3 or electric bulb, and there could not pos-4 before the exact time of transit can sibly be enough poisonous gas in it be stated with precision. to hurt a fly."

Such uncertainty is not strange. Some notion of the small weight The earth itself does not follow the of the entire comet, tail and head, same orbit from year to year, in fact, may be reached thus: The motion of begins. At precisely what time one no planet ever moves twice in exact- the comet is seriously altered by the ly the same path. The earth is very attraction of the planets, but the large, yet the combined attraction of course of the planets is not measurthe other planets is considerable, ably disturbed by the comet. About enough to move the perihelion point May 2 Venus will considerably affect (the point in the orbit nearest to the the comet's movement. Theoretical sun) so that the earth reaches it four ly, the comet in turn should alter minutes and twelve seconds later each | slightly the course of Venus. year. In the case of Halley's comet, American astronomer will attempt to the combined effect of the planets may measure the perturbation-as it is change its time of return to perihelion called-of Venus. If he can do this by as much as five years. Jupiter he can then determine the weight of alone may change its period by as Halley's comet in tons, a fact not visible to the naked eye. From May much as seven hundred days. One now known. The weight is known to can get some notion of the relative be small, so small indeed that very weight of Halley's comet and the few astronomers believe the effect on earth comparing four minutes and Venus can be measured. Even the

In nearly all of its former appearances Halley's comet exhibited a tail during the whole time it remained viscoast, where the sun, when the tran- ible. In 1835, however, the tail sudsit begins, is nearly two hours high. denly disappeared when the comet the saleswomen to say to customers it is, therefore, likely that good ob- was nearest the sun. Later, when man on the Englishman has been goservations will be obtained with the the comet on its outward journey was ing the rounds and is considered a take this with you?" instead of saying, Lick telescope on Mount Hamilton, about 150 million miles from the sun good one.

really well located to observe the first. If a similar event occurs this the south said to his southern host: transit are one at Manila and one time there will be no tail for us to see on May 18. Whether the comet

eclipse of the sun by the moon. Nor on which the comet reaches perhelion.

The photograph showed the comet does he not colonel?" nudging another Fire From a Housewife's Kitchen De- But he kept "butting in" and an or- gar stand, is very much in the minor- when the customer gets home it be visible in a 15-inch telescope. That tion predicted by Cowell and Cromme- swered his friend, "I don't know much within a few minutes' arc of the posi- southerner of the party. "Well," andoesn't matter to the salesman, be- such a body exists in Halley's comet lin. If one knows that the diameter about his dairy, but I do know he has is regarded by astronomers as very of the moon is about thirty minutes. forty sawmills here which run by butdoubtful. Of course, bodies much less he can see that the comet missed its 'termilk."

According to Prof. J. J. See, if the tail is long enough to reach the earth, we may expect "a faint phosphoreseastern states." If any such effect is visible it can be seen here, providing there are no heavy clouds. Since the tail will be curved we shall not enter should be on watch it is impossible now to say, perhaps from 7:40 o'clock p. m.

No Chance of Collision.

On March 25 the comet passed behind the sun. Some time must elapse before it gets far enough from the sun An to be visible in the morning. It will remain visible in the morning from early April until May 18. May 8 the comet rises two hours before the sun. 19 it will again be visible in the evening until about the latter part of June. Powerful telescopes may keep track of it until 1911, but in June practically all of us will bid Halley's comet farewell.

RUNS SAWMILL BY BUTTERMILK.

Southerner Was Anxious to Prove that There Were Industries.

A story told by a Norfolk traveling

An Englishman traveling through 'Yes, you have a great south, but you lack industries."

Perplexed for a moment the southerner said:

"Industries! Well, we have the Up to date the comet has behaved in greatest industries here in the south normal fashion. At this return it you ever heard tell of. Colonel Jones produces 90,000 pounds of butter and

10,000 pounds of cheese every month,

May Not be Seen Here.

twelve seconds with five years.

It is fairly sure that the transit will not be visible in Norfolk, for May 18 the sun sets at 7:04 o'clock. Observations will be possible on the Pacific

The only large telescopes which are it formed a new tail very unlike the

man who has undertaken the measure-Will There be a Tail?

ment is doubtful of success.