NEBRASKA NEWS AND NOTES. WHAT THE FARM DAIRY

Items of Greater or Lesser Importance Over the State.

Douglas county ploneers will picnic June 27.

The Wymore State bank has opened for business.

Holdrege schools closed with twentyone graduates.

Ashland citizens sent \$100 to Louisville tornado sufferers.

Early planted corn has come up well and is doing nicely.

A Fourth of July celebration has been arranged for West Point.

Four prisoners proke jail at Fremont, making good their escape.

The Standard Oll agent at Tecumseh, after service of six years, has re-

signed. Farmers about Murray have taker

initiatory steps toward building an elevator.

A number of farmers about Murray were worked on an insurance swindte by a man who is now not to be found. In both Omaha and Nebraska City there is a disposition to hold down automobilists who persist in traveling at dangerous speed.

Mrs. J. F. Sapp of eKarney committed suicide at her home by hanging. She had been in poor health for some time and was despondent.

The Wymore State bank has opened for business. The officers of the new institution are the same as those who were connected with the State bank.

McCook has already passed the \$25,-000 mark in her subscriptions of stock for her new Masonic temple and opera house, which is expected to cost \$35, 000 or \$40,000 when completed.

Mrs. Ciara Dawson Bailey (colored) of Hastings, celebrated her 108th birthday anniversary. She was born in slavery at Richmond, Va., during the administration of John Adams.

The members of the St. Anthony Catholic church at Cedar Rapids are building a large addition to their church, which for some time past has been too small to accommodate the congregations.

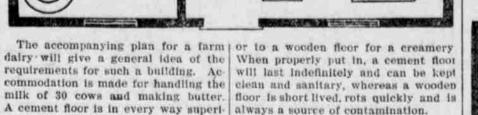
A reception was tendered to Miss M. Ella Tucker by the citizens of Tekamah at the home of Dr. and Mrs. A. work for the city schools during the last twenty-five years.

The Chicago & Northwestern rail-Oakdale to Fremont, which they took considerable discussion.

Charles Smith became entangled in the tumbling shaft of a corn sheller near Edgar, and has it not been for the quick action of his son, who was drivin the horses on the power, he no doubt would have met death.

George Warren of Hct Springs, S. D., formerly a resident of Hastings, who was reported dead in a hospital at Hot Springs, S. D., on February 15 last, surprised his friends by appearing before them the other day.

Brandishing a revolver and threatening to kill his mother. Bert Gue, a and crevices as these are the places alone. Some use wood ashes alone. young man who escaped from the asylum at Lincoln last February, was ing the day. Burn all the litter and road dust, or fine sand, makes a



SEPARATOR OT

SHOULD BE TO SUCCEED

CARLENDER STREET ST

CHURN

CREAM

VAT

ROOM 146 × 15 0

Arrange the Building Conventently for Handling the Milk

Product.

AS TO LICE AND MITES the fowls' body at night only, hiding

Don't Board Them.

REFRIGERATOR

30'x 4'6'

ENGINE

BOILER

DH

ROOM 8'0'X 11'0'

Other foes of little chicks are external parasites, lice and mites. We frequently find lice even among win- they all yield to the some treatment. ter brooder chicks. Lice on the head namely, a good dusting. The dust are most troublesome. They fasten fills up the breathing pores in their themselves to the back of the chick's head, near the base of the brain and gradually kill the chick. It is a piti-B. Neshit in recognition of her earnest ful sight to see the little chick scratching the back of its head trying to dislodge the pest, Good results are usually obtained by greasing essential thing is a finely pulverized road has resumed running the Satur- the head of each chick with five per day and Sunday freight trains from cent. carbonated vaseline. Kerosene and lard, equal parts, prove equally off some time ago and which caused effective. The chicks can be rapidly treated and should be attended to as soon as there is any suspicion of head lice. The louse may be seen bath should be arranged so that the readily by means of a small magnify- hens and chicks may help keep theming glass. It can also be detected selves clean. An excellent dust bath with the naked eye if one is very care- is made by drawing a load of "chipful to examine the right place, although one must look carefully to where the little fellows may have see it.

in cracks and crevices during the day They appear red when gorged with blood, or white when there is little

To kill the lice we must treat the hen's or chick's body, as the lice live there practically all the time. There are several kinds of these lice, but bodies, and thus suffocates them. A good insect powder may be made from equal parts of fine ground tobacco and powdered sulphur. Snuff is also used. There are a number of insect powders on the market and most of them prove very satisfactory. The substance that will go through the feathers.

Having curefully dusted the chicks (and hens, if the chicks are running with them) clean the houses and remove to clean ground. A good dust dirt" and dumping it in the yard

ready access to it. For winter use a To kill mites, clean all coops and box partly filled with fine sand, roadbrooders perfectly, then apply thor- dust, land plaster or coal or wood oughly, either whitewash, kerosene ashes answers very well. A mixture oil, or some of the prepared insecti- of sand and land plaster seems to cides. Be sure to fill all the cracks please them more than either one where mites will be found hiding dur- but a mixture of wood ashes and





SUBMARINES ATTACKING CRUISER SQUADRON

Dreams that become realities! Over | strength, and said to be able to stand and over again has the world with the pressure of being submerged 300 nessed such development, and no feet, though 200 is the official depth claim can be made for the future part that was required at the Newport which the submarine and the airship trials,

are to play in warfare, which seems impossible or improbable, although that have been planned lies in the efthere are many military experts who fort to determine whether the pressmile at the idea that either the sub- ence of dirigibles can be detected by marine or the airship will ever be means of balloons or by dirigibles. A much more than novel freaks in mill; scientist, soon after the Kingston tary equipment. But on the other earthquake, accidentally discovered hand the big world powers continue to that submerged bodies may be more buy and build the submarine and to readily detected from a balloon soarexperiment in air navigation and ing at a great height than from a there is no telling what may not be ship's rail. He had made an ascent accomplished in the years to come in in a balloon for the purpose of gainperfecting these engines of war along ing a comprehensive view of the ruins practical lines. and altered coast line, and then noted

The recent shipment from New York that the further he drew away from city of two submarines, destined for the water the clearer submerged obthe Philippines, and the near approach | jects became. In this way he was of the extensive maneuvers which able to note the changes which had have been planned for the rest of taken place in the sea bed. the home flotilla are again attracting

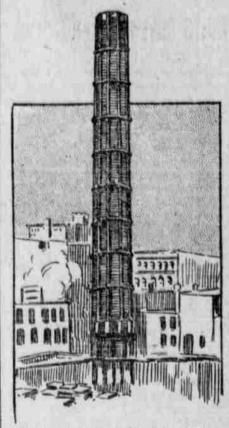
attention to the type of craft which officers, and this knowledge is now carries its load line over the hatch. to be applied to the detection of sub-In the discussions which have taken marines-rather it is to be utilized for

OLDEST SKYSCRAPER DOOMED.

Noted New York Structure Fifty Years of Age to Be Town Down.

New York .- After having stood for 50 years as one of the foremost landmarks of lower New York the iron shot tower of the Caldwell Lead Company at 65 Center street is to be torn down. This 11-story iron structure is the oldest standing skyscraper,

During the civil war a flag was kept floating over the tower. in 1862 the flag was cut down by a crazy man. He chopped the flagpole down, tore



Old Shot Tower to Be Torn Down.

the banner into shreds and tossed It into the street.

Before the days of telephones newspaper reporters used the shot tower as a signal station from which to flash to their offices the drop of the trap when hangings took place in the old Tombs prison yard.

When the prince of Wales visited this country the tower was illuminated in his honor.

MIKADO HONORS CHICAGOAN.

Col. Fabyan Decorated with Emblem of Order of Rising Sun.

Chicago.-Col. George Fabyan of this city has been decorated by the emperor of Japan with the emblem of the order of the Rising Sun, through the Japanese ambassador at Washington, Baron K. Takahira, and Acting Consul Yomita of the Japanese government in Chicago.

The decoration was in recognition of Col. Fabyan's valuable services to Japanese officials during his long ac-



blood in their bodies.

taken in custody at Beatrice by the of ficers.

Suit has been commenced against Sarpy county by Mrs. Martin Teig for damages. Mr. Teig and son, Arthur, were drowned May 12, during the tornado and it is claimed that the read where the accident occurred was unsafe for travel.

The corner-stone of the new brick Catholic church of Shelton was late last week. The ceremony was witnessed by a large crowd. Rev. Father Walfe of Grand Island, assisted by Father Lynch of Wood River, was in charge of the ceremonies.

At the annual encampment of the Grand Army at Hastings the veterans of the Nebraska department denounced what they term deps paying politicians, who in positions of public trust ignore the rights and wishes of the old soldiers in making appointments.

Dr. Wilson of Lincoln, state board of health inspector, arrived in Beemer to decide a dispute between two doctors in regard to an epidemic among the school children. Several families had been quarantined for smallpox, but it was found to be chicken pox.

Mr. and Mrs. F. G. Keens of Kearney came in from the west over the Union Pacific last week, having completed their second trip around the world after an absence of just twenty weeks. Mr. and Mrs. Keens kept out of the beaten path of tourists, and after visiting France went to India by way of the Mediterranean and the Suez canal, and traveled about 5,000 miles in India.

Frank Harkins, Las Vegas, N. M., sustained injuries under the wheels of the Burlington fast train at Minden which probably will prove fatal. His arm was hadly smashed and was amputated at the shoulder; his face was cut, scalp cut open and body bruised.

Thousands of citlzens of York and vicinity and hundreds of visitors witnessed York's first public school May festival. The flower parade was a gorgeous spectacle, with nearly 1,500 happy children in costumes participat ing.

Secretary F. L. Rain of the Fairbury chautauqua has issued the program for the fourth annual meeting; which will be held at the chautauqua ground, August 14 to 23, inclusive, The list of talent engaged embraces the best obtainable and covers a wide range of topics and attractions.

George Finley, engineer of a Burlington passenger train, was killed, Daniel B. Hollinger, mail clerk, and John O'Donnell, engineer and John Storm, fireman, respectively, of a freight train, were badly hurt in a head-on collision between a Burlington pas-

add new. A spray pump may be used heavier bath and therefore more efdrives the liquid into the cracks and feathers. crevices better than can be done with a brush. Whitewash can be applied with a pump and then smoothed over

itching and annoyance. Mites live on water.

for applying the insecticide, as it fective in cleaning the lice out of the

Good Alfalfa Field .-- I have a twoyear-old field of alfalfa from which I with a brush, doing rapid and effec- cut last year on June 30 31/2 tons per tive work. Mites differ from body acre, on August 1 11/2 ton per acre, lice in that they suck the blood from and on October 24 over a ton. It also the fowls' bodies, while lice have gave five weeks' pasture before the biting mouthparts and live on the snow fell. I do not irrigate my alskin and feathers, causing intense falfa, as it is only 12 to 20 feet to

Trap Nest of Simple Construction DOOR S'X10 FOR REMOVING HEN CREM TRAP DOOR 9"XIL" SCRE A FROM FACE OF BOX SCREW WIRE WIRE FOR TRAP DOOR ENTRANCE FOR HEN STIN DIAM 12 X 2 STOP FOR TRAP DOOR

The construction of this style of part of the "L" projecting toward the inside of the box. About one inch trap nest is as follows:

above the middle of the entrance a The front of the nest box should be 14 inches wide and 20 inches high; hole is bored large enough to admit a No. 9 wire that is bent as shown. The two inches from the bottom a circular top side of the bent piece of wire upon hole eight inches in diameter is cut. A which the nail of the trap door rests door is placed at the top eight by ten inches square by which the hen is also filed flat, and the trap is set is removed. The trap consists of a by placing the "L" shaped nail of the trap door on the wire, as illustrated. board ten inches square, with an eye screw on each side. The door slides The wire hangs on the inside of the next box, as shown. The hen in up and down on a No. 9 wire passing passing through the entrance on either through the screw eyes of the trap door. A nail bent in the shape of an side of the wire moves it enough to re "L" and filed flat on the bottom side lease the trap door and lock herself is driven into the center of the bot- in. The length of this nest may be senger and freight train, near Wymore | tom of the trap door with the bottom | from 16 to 20 inches.

there is a notable difference of opinion. There are now upward of 200 of tion from balloons as are tropical sea this type affoat, or perchance sub- beds. merged, and it may be small exagger-

ation to say that there are as many and her type is about 100 miles from divergent views concerning them, base. These vessels are equipped for There is no naval power, great or warfare with two 18-inch torpedo small, but now has its submarines. tubes. Submergence is accomplished The vast majority of these are merely variants of the Holland type. Having last tanks, which include the forward evolved the type, and having spent the best part of his life in perfecting it, tank, main ballast tank and several Mr. Holland, of course, has implicit auxiliary ballast tanks which are disfaith in his invention.

type of vessel, possessing 88, built and building.

Number Number Built, Building, Nation. Germany Japan Russia Italy Austria Holland Swoden Sweden

This country has eight ready for service and eight under construction. The earlier boats of the class now in service have a length of 63 feet and a displacement, when awash, of 105 tons, and when submerged of 120 tons. The four newer and larger ones -the Octopus, Cuttlefish, Tarantula, and Viper-are 105 feet in length and have a displacement of 200 tons. But the prevailing tendency toward increase in size has affected submarines as well as battleships, and the latest one to be authorized is to have a tonnage of 500. It is now realized that a seagoing submarine is impossible on a small displacement and that the operation of the moderate-sized boats either the size of the boats must be gated as substitutes for mine fields or for forts. Of the submarine as a subsaid, but there seems to be something in the idea. It is conceivable that the presence of a submarine in a harbor cruisers at a distance as would a fort, about nine knots when submerged. Submarines are mobile while forts are not. But destroyers might be able to

They are of greater structural partment

place relative to the merits of the type the purpose of determining whether submarines are as amenable to detec-The radius of action of the Octopus

His report gave a hint to our navy

One of the many novel experiments

through the filling of the various baland after trimming tanks, a midship tributed in various parts of the boat. The following table shows that The Octopus carries very little re-France now leads the world in this serve buoyancy, about \$00 pounds, and

submerges by pointing the bow down about eight degrees, using the horizontal rudder for this purpose. To maintain submergence after reaching the desired depth, the bow remains pointed down about three degrees, with slight variations in each boat.

In making ready for diving the boat is trimmed down by the head, and after having filled the trimming tanks to the required extent, so as to leave the amount of positive buoyancy required, about 800 pounds, the craft is in shape for the plunge. As the craft gains headway the diving rudder is put down and the vessel dives. The depth, registered on a scale, is regulated by the diving rudder. To maintain submergence after arriving at the proper depth a man has to receive special training in operating the diving rudder.

To return to the surface the amidship tank is first blown. This holds 1,000 pounds of water, which is forced out under ordinary circumstances in five seconds by means of compressed air. Another vital interior feature, both for breathing purposes and for are very restricted. Consequently motive power is the compressed air system. The air is stored in a series enlarged or else they must be rele- of 2,000-pound flasks and other lesser ones. The latter are used for firing torpedoes and for blowing out the stitute for forts very little has been tanks. The motive power is a powerful gasoline engine for surface running and an electric motor for submerged running. The speed is from would be as likely to keep raiding 11 to 12 knots on the surface and

One of the features recently installed is a copper signal buoy, 15 render them useless, which they cer- inches in diameter, which is arranged tainly could not accomplish with forts. to be readily released from the inside

The Octopus and the other three of in case of danger while the boat is her type which are to take part in submerged. This rises immediately the coming maneuvers off Newport are to the surface, indicating the exact equipped with powerful engines, mo- position of the craft, and serving as a tors and improved mechanisms, but in distress signal in case of an accident. general shape and the scheme of con The ball buoy and a reel of 200 feet struction, with alight modifications, of three-sixteenth-inch bronze wire are follows that of the earlier boats such incased on the bridge, just in front of as the Plunger, Shark and Porpolse, the conning tower, in a postike con-

∽GEORGE FABYAN ~

quaintance with the government of Japan. It is rarely received by Americans. The only other Chicagoan who has been honored with it is R. S. Mc-Cormick, who was the American ambassador in Russia during the Russo-Japanese war.

The Rising Sun is the most exclusive order in Japan. There are eight classes in the order. Marquis Ito, who recently visited Chicago, is a member of the first class.

Human Hair in Wedding Gowns.

Madge O'Rourke, the famous Irish-American dressmaker-all the famous dressmakers are Irish-Americanswas showing a customer an assortment of wedding gowns.

"In every one of those gowns, were you to rip them apart," she said, "you'd find a lock of hair hidden-red hair, brown hair, golden hair, even grey hair.

"Sewing girls believe that she who works on a wedding gown, if she sews a lock of her own hair into it, will be married herself within the year.

"Oh, yes, the belief is universal. Every wedding gown in the world is apt to reveal, when cut up, a lock of hair-some red, some gold, some black, and some, alas, gray."

"Old Hickory's" Farewell Address. Daniel W. Thornton, a Chicago railroad man, has in his possession, an interesting relic in the shape of a copy of Gen. Andrew Jackson's farewell address to the people on his retirement from the presidency of the United States. The address is composed of about 11,000 words and was delivered March 3, 1837. There were originally 14 copies printed in black type on white satin, but only one of the copies remains, that one being Mr. Thornion's.

