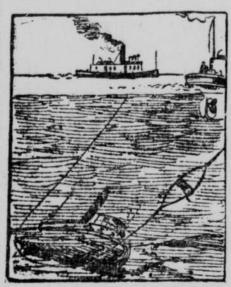
# SOME NEW INVENTIONS

To Find Lost Ships.

Finding lost ships at sea is a tedious piece of work, even when the position | tration of a neat curtain support reof the vessel is partially known, and | cently patour illustration shows a device intend- ented. The ed to facilitate the search as much as ordinary possible. With its aid the search can | manner of be thoroughly made over the ocean a ttaching bed, either one ship or two being used | the lace curfor the work. If only one ship is at | tain does not hand the cable is anchored at one end permit them and the ship sweeps around the buoy to be adjustabove the anchor with the free end of ed readily the cable; or if two ships are in use when it bethe cable is swept across the ocean bed comes necin parallel lines. Near the wreck in essary to the picture the cable is shown divided clean the for the insertion of a reel, on which | window or



APPARATUS FOR LOCATING SUNK-EN VESSELS.

to unwind the portion on the reel when dragging freely along, but as soon as an obstruction is met the unwinding of the cable from the reel prevents the sudden alteration of the vessel's course until the source of the obstruction can be determined. If it is other than the lost ship the vessels can continue in their line of search without neglecting any of the ground, as might be the case if the course was suddenly altered by the tightening of a single length of cable,

### Electric Farming.

The up-to-date farmers with a large acreage finds it slow work to plow his fields with the old single plows of the past, and so he utilizes the electric current and multiplies the number of plowshares to suit himself. In the West this is practically a necessity, on account of the large size of the fields and the cost o. labor and teams. Our illustration shows a convenient form of motor plow which has been designed by an inventor in Friedrichsburg, Germany. It consists of two electric motors operating winding drums on separate carriages, which may be placed at any required distance apart, only one motor being connected with the main feed wire. To sup-



ELECTRICALLY OPERATED PLOW. field. The mechanism is so adjusted that when once set in motion the apparatus practically operates itself. moving the carriages forward at the beginning of each trip to bring the plowshares in position for the next row of furrows.

# Combined Belt and Braces.

From far-off New Zealand comes make it a the combination shown in the illustra- | co,mparation, that a pair of suspenders which | tively easy can be quickly altered to a belt when task to open



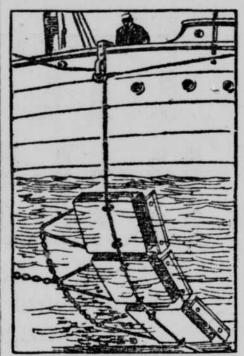
for working- vided. men who use a belt while at work. Any

Adjustable Curtain Support. Two views are shown in the illus-

a portion of the cable is wound. The to push the curtains back to altension of the cable is not sufficient low more light to enter the room. Then, too, they soon become soiled from frequent handling while being adjusted, which also tends to wear them out more rapidly. All these objections seem to be overcome by the lazy-tongs arrangement in this invention, the frame being shown in the upper portion of the cut and the mounted curtain below. The disc carrying each frame is mounted on the verticle shank of a bracket, which is screwed to the window frame, allowing the curtain to be swung out from the window or around against the wall when desired. A pull on one of the cords concealed behind the curtain opens or closes the frame to adjust the curtain across the window or fold it back against the side, it being unnecessary to touch the curtain with the hand to move it in either direc-

### No Dry Dock Needed.

The expense of docking ships in or-

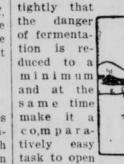


CLEANING APPARATUS FOR HULLS OF VESSELS.

time necessary to go from a station to ply power to the second motor a feed | the dock and back again, and to recable lying parallel with the traction move the barnacles and other subcable is readjusted at every trip of stances without the necessity of dockthe plow to follow the latter down the | ing is the purpose of the scraping apparatus illustrated in the cut. It has been patented by Major A. and Asa L. Stump, of Normantown, W. Va. The apparatus consists of several scrapers of the pattern shown, suspended on cables from the rail of the vessel by means of rolling hangers. Provision is made for taking up the slack of the suspension cable as the leaners are pulled lengthwise of the hull by the main cable, which is wound up on a drum located on the deck of the vessel. The scrapers comprise heavy wooden blocks, with steel abrading biades at the rear, and the inventors claim that these blades will remove the barnacles as well when the ship is affoat as can be done in dry dock, without the loss of time necessary by the latter method, the ship maintaining her course throughout the opera-

# Improved Fruit Jar.

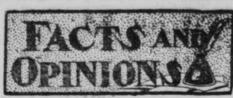
This invention is intended to provide a fruit jar which can be sealed so



the wearer desires to change from one the jar when the contents are to the other. The inventors state that wanted. It is a woman's invenadapted for to those now in use, except that it has use by ath- a series of studs or projections arletes, crick- ranged around the edge of the top, eters, boat- and the outer edge of the fastening ing men and ring is provided with a similar row football play- of studs. Two wrenches of band

# Life Saving Buoy.

saving device has been invented by ject was "The Unity of the Christian of these per- M. George Broussel. It is a sort of Church." Dr. Briggs said that he had sons who automatic folding buoy, and is worshiped recently at St. Peter's in prefer the formed merely of two boards of wood. Rome, and more recently still in Dursuspender which are joined together in the cen- ham cathedral, and that day he worfor ordinary wear and the belt for spe- ter. In ordinary weather it can be shiped in a Scotch Presbyterian cial work will appreciate the merits of a used as a seat on board a vessel, and church. In all three the worship was combination which will supply both when there is danger of shipwreck it whole-hearted and sincere. All the at a cost of little more than that of can be instantaneously turned into a types of the church presupposed unity. either article alone. A glance at the life-saving buoy. Many experiments The wonderful thing to an American illustration shows the manner of mak- have already been made with it and was that the Scottish churches could ing the change, the braces being pivot- they show that it can do effective work keep from rusning into each other's ed at the back to allow alignment. | as well in a storm as in a calm sea. | arms.



### The Colombo Affair.

That the German government will in any way resent the arrest of Abel Murillo on board the German steamer Allegheny at Cartagena, Colombia, is extremely improbable. The Colombians may have erred in refusing the Alleghany clearance merely because her captain refused voluntarily to deliver Murillo to them. But their right to remove Murillo from the ship is unquestionable. The German consul's reported protest against his removal had no legal basis. Murillo's theatrical performance in wrapping the German flag about his body in no way altered the situation.

The Alleghany was in a Colombian port and while there was subject to that country's laws. A merchant vessel so situated cannot afford a refuge to persons of her own nationality, much less to subjects of the country in whose waters she is. Great Britain has sometimes attempted to establish the principle that British ships are British territory wherever they are, but the United States settled that point with her in the war of 1812. The United States has always maintained the right to do precisely what the Colombians did. American police have often searched English and other foreign ships in our ports and arrested persons thereon, and have always been sustained by Washington.

The uproar about Murillo's arrest proceeds from his fellow passengers One of these, and apparently the writer of the statement they gave to the press is an Englishman. His animus is disclosed by the last sentence of the statement, declaring it "safer to take a steamship covered by the ever-respected union jack." Anxiety to make der to remove foreign growths from a point against Germany and in favor the hulls is considerable, besides the of England appears to have inspired this Briton's effort to convince the public that the German flag was "insulted" by Murillo's arrest.

The Murillo incident would probably have attracted no special attention were not the impression somewhat general that Germany greatly desires to obtain some political foothold in South America, and hence is likely to seize upon almost any small pretext to make such an attempt. Whatever may be the German government's desires in that direction is not material. The Monroe doctrine is a barrier to any such aims, and both the interests and the safety of the United States demand that the Monroe doctrine be strictly enforced. It will be enforced, against Germany or any other power attempting to violate it.

### Danger in Stockings.

authority that there is danger in wearing some of the beautiful tinted silk stockings one sees in the shop windows, and this is the reason:

In producing certain delicate colors in silk chloride of tin is used as a mordaunt, and it is said that unless great care is taken a large proportion of it remains in the completed fabric. In the case of stockings or any garment next the skin the perspiration may dissolve the tin and it is then absorbed by the skin. A case is reported from Vienna of a woman who suffered from attacks of paralysis in the lower extremities, with numbness, a sense of coldness, and a peculiar jerkiness of the legs in walking. She noticed that whenever these symptoms were the worst her feet were colored vellow and it was found that this staining was caused by light yellow silk stockings which she wore. They were analyzed and considerable quantities of tin found.

# Exiled Ladybugs.

All bugland is up in arms over the announcement that 20,000 ladybugs are to be captured in the Berkshire hills, placed in cases, and given first-class passage to Cape Colony, where they will do patrol duty in driving out some other bugs and insects which are not so desirable. William Beutenmuller of the Museum of Natural History declared that it was a shame to take the ladybugs away, because we cannot spare 20,000 of them. Besides, he thinks the trip will prove too long for them, and that before they arrive there the greater part will have died. The Boers have great faith in the ladybugs, and think if they once get started there they will end the Boer war. oust Cecil Rhodes, and probably determine who struck Billy Patterson. Mr. Beutenmuller says the United States borrowed a bunch of them from Australia a few years ago, which were particularly granted. The jar proper is similar largely responsible for the development of that glorious state.-Chicago Journal.

# Union of Christendom.

Prof. Charles A. Briggs of Union Seminary, one of the American deleers, and also steel, of small cost, are also pro- gates at the ninth jubilee of the University of Glasgow, preached in Belmont Established church in Scotland on a recent Sunday afternoon to a A novel and extremely simple life- fairly large congregation. His sub-

### WINNERS OF CASH PRIZES.

Danish Farmer Gets First Award from Burlington Road.

OMAHA, Neb., Aug. 5.—Decisions in the prize letter contests of the Burlington road for the best letters about Nebraska have been made and the prizes awarded. Five hundred and forty-six letters were received in all, and twenty prizes, ranging all the way from a trip through the Yellowstone park, valued at \$100, to small cash prizes of \$5 each, were awarded.

The letter which won first prize was from a Danish-American farmer at Aurora, and is the more remarkable from the fact that the writer deplored his lack of knowledge of the language. He came to this country penniless, owing the money which he paid for his steamer passage. Today he is a prosperous Nebraska farmer worth all of \$40,000.

Those who won prizes are: First Prize-Paul Holm, Hampton,

Second Prize-M. W. Miner, York,

Third Prize-H. H. Shedd Ashland,

Fourth Prize-J. H. Wengert, Juniata, Neb.

Fifth Prize-A. K. Brower, St. Paul,

Sixth Prize-George D. Carrington, jr., Auburn, Neb. Seventh Prize-F. D. Mills, Wester-

ville, Nez. Eighth Prize-W. H. Wagner, He-

Ninth Prize - Rowlen Shepherd,

Lushton, Neb. Tenth Prize-J. W. Wilson, Oconto,

Elevnth Prize-Mrs. D. C. McKillip. Seward, Neb.

Twelfth Prize-R. W. Story, Pawnee City, Neb.

Thirteenth Prize-H. P. Best, Neligh. Neb.

Fourteenth Prize-J. A. McRae, Central City, Neb.

Fifteenth Prize-Andrew Warner, Harvard, Neb.

Sixteenth to Twentieth Prizes-Five prizes of \$5 each: S. S. Peters, Beatrice, Neb.; Will M. Maupin, Omaha, Neb.; J. E. Storm, Hyannis, Neb.; D. A. Gard, Ord, Neb.; Miss Mamie Austin Humphreys, Franklin, Neb.

### Insane Over Crop Fears.

LINCOLN, Neb., Aug. 5 .- Suffering under the hallucination that the drouth of the past weeks was sent by the divine hand as a punishment for some grievous wrong which she had commitbeen committed to the hospital for the destruction of crops on her husband's farm farm and when she saw the corn begin to shrivel up she lost her reason.

# Physicians' Certificates.

LINCOLN, Neb., Aug. 5.-The State Board of Health issued physicians' twelve allopaths. C. W. Abel of Fulton was refused a license because he did not present a diploma from a medical school of required standing.

#### Gold Find by Superior Men. SUPERIOR, Neb., Aug. 5 .- An Idaho

paper reports a rich gold find in the Goose Creek mountains near Oakley, made by a couple of Superior hunters, Henry Sparks and Bert Gosney. Samples of the ore assayed \$85 per ton in gold and \$20 in copper.

# Hand Caught in Thresher

TABLE ROCK, Neb., Aug. 5 .- William Petrashek, a Bohemian farmer. living three miles southeast of here, had his right hand caught in the cylinder of a threshing machine and badly disfigured, although it is thought the hand will be saved.

# Three Win Farms.

HUMBOLDT, Neb., Aug. 5 .- Of the tered at El Reno last week, but three, cow just east of the depot and rolled so far as known, were successful in her under the train in such a way the drawing. They were S. B. Bobst, that two refrigerator cars were de-V. Marek, and Charles G. Carter.

#### Filley to Have a Bank. BEATRICE, Neb., Aug. 5.—The town

of Filley, which has been without banking facilities for some time, is co the device is tion, the patent having lately been turned loose in California, and were at once command the confidence of the and 10-year-old boy, who were with public.

# Superior Man in Wreck.

SUPEROR, Neb., Aug. 5.-August G. Kline, the Nebraskan reported injured in the Rock Island wreck at Kremlin, Okl., is a resident of this place. His hand was crushed.

# Liable for Poisoning Birds.

LINCOLN, Neb., Aug. 5 .- "Persons using paris green or other poisons for the purpose of eradicating grasshoppers and chinch bugs are exposing tnemselves to prosecution," says Game Warden Simpkins. Notice was received from Dawson county that the use of poisons by the farmers there was resulting in the wholesale death of birds. The game law provides a fine of \$5 killed or injured.

# HASTINGS TO GET BOTH

Interstate Rennion and Nebraska Grand

# Army Meet at Same Time.

A GRAND GOOD TIME IS EXPECTED

An Aged Man Meets Death on the Rail at Anburn-State Teachers' Association Meeting-Miscellaneous Nebraska Matters of Interest.

HASTINGS, Neb., July 31.-By a recent action of the board of administration of the Interstate Reunion association, the annual reunion will be held here in connection with the Nebraska Grand Army reunion. The reunion has usually been at Superior. Last year Isaac Ledloyt, secretary of the Hastings Commercial club, attended the Superior meeting and extended an invitation to the Interstate association to join the Nebraska rumion here. A conditional promise was given at that time. Recently J. J. Buchanan, manager of the Nebraska runion, attended the meeting of the board of administration and renewed the invitation. Mr. Buchanan has now received this letter, which settles the matter:

SUPERIOR, Neb., July 27.—Colonel J. J. Buchanan. Dear Sir: - I have just been in communication with the council of administration of the Interstate Reunion association and they have agreed to adjourn our reunion to Hastings. I therefore await your invitation and action in the matter. I will issue a general order when I hear from you. Yours in F. C. and B.,

C. E. ADAMS, Commander. Efforts are being made to secure the attendance of another local reunion.

#### Nebraska at Washington.

WASHINGTON, July 31.-Bids were opened at the Indian office for the construction of a new school building and frame hospital at the Genoa, Neb., Indian school. The bidders were Andrew Keavitt of Omaha, \$22,960 for school and \$5,790 for hospital; James H. Owens, Minneapolis, \$27,990 for school and \$7,990 for hospital; D. W. Herman, Norfolk, school \$23,250, hospital \$6,450; J. J. Hangin, for plumbing, \$1,810, for heating, \$4,116; George P. Rich of St. Edwards, Neb., school \$34,-250, hospital \$6,668.

### Killed on the Road.

COLUMBUS, Neb., July 31.-William Speice, aged 72 years, was struck by ted, Mrs. Edith McLean, wife of a far- an engine in the Union Pacific yards mer a few miles north of McCook, has and almost instantly killed. Stories insane. For many days she had feared happened. He was quite deaf and it is supposed did not hear the train, as he was crossing the tracks. When picked up he was unconscious and lived only a short time.

### Child Drowns in Water Tank. NEBRASKA CITY, Neb., July 31 .-Mike Bauer, the 4-year-old son of Mr. certificates to sixteen osteopaths and and Mrs. John Bauer, was growned in a large water tank at the home of his parents, a mile south of the city. The tank was placed about eighty rods from the house and contained about five feet of water.

# Wheat Acreage and Yield Big.

RIVERTON, Neb., July 31.-The winter wheat acreage in this vicinity, as well as the entire county, was much larger than any previous year, the most of it yielding twenty to thirty bushels per acre in this vicinity.

# Rank at Clearwater.

LINCOLN, July 31.—The Clearwater State bank has filed articles of incorporation. he capital stock is \$5,000 paid up. The incorporators are Howard J. Whitmore, John E. Whitmore, Myrta M. Whitmore, Mary Freeman and C. L. Wattles.

# Cow Derails a Train.

CHAPPELL, Neb., July 31.-No. 18, sixty citizens of this city who regis- an east-bound freight, collided with a railed and completely demolished.

### Killed by Lightning. BRAINARD, Neb., July 31.-Albert

McKnight, while on his way from his farm to Brainard, was struck by lighthave a new institution, one which will ning and instantly killed. His wife him, escaped with slight injuries.

# Beatrice Proud of Shultz.

BEATRICE, Neb., July 31 .- A telegram received here brought the glad tidings that Hugo Shultz, who was recomended by Congressman Stark for a cadetship at West Point, passed the examination successfully.

# Rich Farmer in Hospital.

OAKLAND, Neb., July 31 .- Hon. Robert Hanson, an honored citizen and leading farmer, was taken to St. Bernard hospital at Council Bluffs, Ia. Mr. Hanson's trouble began about two months ago, and has taken the form of a meleancholy or brooding over loss of crops and coming to want. The supposition is that he was overheated for every song or insectivorous bird while working in the hay field. He has 300 acres of the choicest land in the stata

### THE LIVE STOCK MARKET.

Latest Quotations From South Omaha

and Kansas City.

SOUTH OMAHA. Cattle-There was not a very heavy run of cattle, but as advices from other points were unfayorable to the selling interests, packers started in here to buy their supplies for less money: Sellers were holding for steady prices and as a result the market was a little slow in getting started. There were quite a few good to choice beef steers in the yards and such grades sold at just about steady prices, as compared with yesterday. The best price of the day was \$5.75, and it is probably true that cattle good enough to bring over \$5.50 were steady. There were very few cows and heifers in the yards and anything at all choice was picked up in a hurry at prices that looked fully as good as those in force yesterday. Some sales, in fact, looked quite a little higher than the same kind of cattle brought yesterday. It was evident that packers had quite liberal orders and there were not enough cattle to go around. Stockers and feeders were rather scarce today and the few that were offered brought just about

Hogs-There was not a heavy run of shape, the general market was a big 5c shape, the general market was a big 5c higher. On the start packers were only bidding 21/465c higher, but they soon raised their hands and the market kept getting better as the morning advanced. On the close it was 5@10c higher than yesterday's general market. The bulk of all the hogs sold at from \$5.65 to \$5.70. The choice heavyweights went from \$5.79 to \$5.85 and the light stuff from \$5.6212 down, but the general run of mixed hogs brought from \$5.65 to \$5.70. It was an active market from start to finish.

steady prices.

Sheep-These quotations were given: Choice yearlings, \$3.25@3.50; fair to good yearlings, \$3.15@3.25; choice wethers, \$3.00@ 3.25; fair to good wethers, \$2.85@3.00; choice ewes, \$2.75@3.00; fair to good ewes. \$2,50@2,75; choice spring lambs, \$4,65@5.00; fair to good spring lambs, \$4,25@4.65; feeder wethers, \$2.50@3.00; feeder lambs, \$3.00@

### KANSAS CITY.

Cattle-Native beef steers, 15@25c lower on account of heavy run late in week; other cattle, 19@15c lower; choice export and dressed beef steers, \$5.40@5.80; fair to good, \$4.80@5.30; stockers and feeders, \$3.29 @4.15; western fed steers, \$4.25@5,30; western range steers, \$3.25@4.25; Texans and Indians, \$3.25@4.75; Texas cows, \$2.70@3.20; native cows, \$2.65@4.25; helfers, \$3.00@5.10; anners, \$2.00@2.60; bulls, \$2.25@4.50; calves,

Hogs-Market steady to 5c higher: topsales, \$6.00; bulk of sales, \$5.60@5.90; heavy, \$5.90@6.00; mixed packers, \$5.60@ 5.90; Hght, \$5.25@5.80; pigs, \$3.25@5.20. Sheep and Lambs-Market stendy:

lambs, \$4.00@5.00; wethers, \$3.25@4.00; ewes. \$2.75@3.25; western range sheep, \$3.10@3.70; stock sheep, \$1.75@2.50.

### CRESCEUS CUTS AGAIN.

Trotting Champion Lowers His Own World's Record One-Half Second

COLUMBUS, O., Aug. 3.-Cresceus, champion of the trotting turf, added more laurels to his fame by trotting a mile in 2:021/4, made at Cleveland last Friday. The first half was trotted in :59 3-5, the fastest time ever made. The time by quarters was :29%, 59%, 1:301/4. 2:021/4. A stiff wind blowing directly up the stretch kept him from stepping faster.

More than 12,000 people journeyed to the driving park to see the greatest trotter ever foaled in action. It was a brilliant assemblage and intense interest was manifested. In the overnight pool selling a great deal of money went into the box at odds of \$25 to \$8, but the backers of Cresceus At the track, owing to the fierce wind. odds against the horse increased to \$25 to \$8, but t he backers of Cresceus were game and took the short end as long as pools were sold.

# HANNA TAKES NO PART IN IT.

Is Anxious for Settlement of Strike, but is Not Interceding.

CANTON, O., Aug. 3.-Senator M. A. Hanna, who is here on a visit to President and Mrs. McKinley, gave out a statement denying as ridiculous the reports connecting him with efforts to settle the strike. "I am just as anxious to have the steel strike settled as the vast majority of the people, but I am taking no part in the negotiations," he declared. He says that his visit is purely a social one and that his meeting with Senator Cullom of

Illinois was coincidental. The two senators, with the president, spent the afternoon talking over many matters that are to come up in the next session of congress. Senator Cullom left for Chicago tonight.

# Again the End in China.

PEKIN, Aug. 3.-The protocol committee of the ministers of the powers has virtually finished the draft of the protocol and will submit the same for approval. The questions will be signed in the course of a few days unless there should be some disagreement as to the phraseology, resembling the discussion that arose over the word "irrevocable" in the early stages of the negotiations. Should a hitch occur the signing may be indefinitely de-

# May Interrupt Traffic.

gram has been received at the state department from the United States consul at Colon stating that if the present revolutionary troubles in that section become more aggravated the traffic across the isthmus will surely become interrupted. The United States government is bound by a treaty to keep this traffic open to the world. No request for a war ship to be sent to the scene of trouble has been made.

WASHINGTON, Aug. 3.-A cable-