STR. COLUMBIA SUNK

Rammed by the San Pedro Off Shelter Cove, California.

100 LIVES ARE REPORTED LOST

Collision Came at Midnight Without Warning-Vessel Sank in Five Minutes After Struck.

The Columbia was sunk and lies

waters of Shelter cove. bia, stayed with his vessel, and is

among those lost. here at noon Saturday.

Suddenly out of the fog loomed the dark hulk of the steam schooner San Pedro, south bound, which was evidentblown and frantic efforts made by the collision, but they were of no avail.

The San Pedro struck the steamer on sounded throughout the passenger ship, and the terrified passengers scrambled from their staterooms in an effort to escape from the doomed vessel, but the time was too short to aid the life savers.

The vessel sank within five minutes of the time of the collision. A life raft was launched with a number of pas sengers on board.

Eighty-Eight Saved.

San Francisco, July 22,-It is now reported that 88 of the passengers and ing telegraphers at Oakland. There crew of the Columbia were saved, and were committees appointed and many that 150 were drowned, including Cap-San Francisco, July 22.—According J. Konenkamp, and J. M. Sullivan,

to J. C. Flynn, a rescued passenger of but absoluthte ellence was maintained the Columbia, every woman passenger as to the meeting or the trend of the on the steamer was lost.

San Francisco, July 22.—There were

to San Francisco this morning. The dead were taken to morgues.

routte to this port.

The San Pedro, which rammed the Columbia, is being towed to Eureka by

the Geo. W. Elder. Shelter Cove is 179 miles north of

here. The steamer Roanoke spoke the steamer Geo. W. Elder, and the latter had on board 88 passengers and crew the steamer San Pedro.

The San Pedro had her stem gone and was considerably damaged forward. Her mainmast was gone and as yet. I intend to conduct the govern- have been made foremast sprung, her cargo was gone and she was in a water logged condition. The Elder was trying to tow her to Eureka, but was making slow progress.

Pedro and Geo. W. Elder brought 88 an address to Ireland's friends in Amersurvivors into Eureka this morning, ica, calling on them to rally to the sup-All members of the crew except Cap- port of the Irish people because of the tain Doran were among the saved.

Will Be Memphis' Guest. St. Louis, July 23 .- Final details for

the reception of President Roosevelt at the conventtion of the Lakes-to-the- sent to Ireland since the national con- tremely improbable that the accident Gulf Deepwaterway association, to be held at Memphis, Tenn., October 4, were adopted today at a meeting held at the home of W. K. Kavanaugh, president of the association. The call for the convention will be sent out in teenth blennial convention of the Retail a few days. Governor Folk, of Mis- Clerks' International union today electsouri, and the governors of other states ed F. H. Conway, of Chicago, presi- navy. This inspection included every may prescribe and will be subject to the estate of Kareriake, in Tyrol, and ed diseases on farms in France, found will accompany President Roosevelt to Memphis. The party will be met at some point above Memphis.

Resolutions were adopted de. one of the guns, the details of the turbulent of the guns, the details of the guns, the details of the turbulent of the guns, the details of the guns, the details of the turbulent of the guns, the details of the guns, the guns, the guns of the guns

Deposed Emperor Is Quieted.

Tokio, July 23 .- It is reported from Seoul that the retired emperor refused to acknowledge his complete non-interference with the new administration, insisting that the new emperor was only his proxy. He was prevailed upon to withdraw from this position, and to consent to the inauguration of a were posted today in one of the thornew epoch with a new name, in accordance with the usage. Pak Yon Ho was Japanese officials in Seoul. The minisreappointed household minister yester- ters are strongly guarded and every preday, and Yito Choi, chief chamberlain, has been arrested with the approval of and attacks upon officials. the new emperor.

Blown From Home.

Williston, N. D., July 23 .- A terri fic wind, hail and rain storm last night destroyed 15 dwelling houses, injured 25 people, two of them probably fatally, and did much other damage to property in this city and the surroundng country. Those believed to be fa- less than 10 minutes deliberation and tially hurt are a man named Holmes on the first ballot found George W. and Mrs. Collinson. Mrs. Collinson Brace, formerly of Eureka, new of Oakand Mrs. Collinson. Mrs. collinson. It is a constant to the collinson of their land, not guilty of conspiring to defraud tion for 1906, which is subject to re and her baby were blown out of the house for a distance of about 100 yards, the government out of valuable public vision, shows Oregon, 545,859 pounds landing against a wire fence.

Tornado Near Lacrosse, Wis.

La Crosse, Wis., July 23 .- A tornado visited the section north of here in the vicinity of Viroqua. Communication in all directions is cut off and wires are down. Serious washouts occurred on all five railroads entering La vectoral wires are down. Serious washouts occurred on all five railroads entering La vectoral traffic is at a standatill.

New Oregon Rail 20.—Charles W Washington, July 18.—The secretary of the interior has withdrawn from enterior ha Crosse and traffic is at a standstill.

LAWYERS HAVE INNING.

Devote Entire Day to Arguments in Haywood Case.

Boise, Idaho, July 19 .- A day of ar gument on the admissibility of points of evidence followed the announcement from the defense that they had no further witnesses to offer in behalf of Wil liam D. Haywood. The jury was not brought into court, Judge Wood having land Fisheries Expires. been informed by counsel of their de cision to rest without offer of sur-rebuttal. Clarence Darrow spoke for an hour and a half of the morning session. Senator Borah replied in the afternoon and was followed by E. F. Richardson. Judge Wood will probably announce his decision today,

The point argued was the proposition to exclude from consideration by the San Francisco, July 22.—In a collision between the passenger steamer Columbia and the steam schooner San Podro (1) the Cripple Creek dis-Pedro off the Mendocino coast 100 pas- trict of Colorado, that a conspiracy was sengers last their lives Saturday night. formed among the mine owners and the citizens of the district to prevent the completely submerged in the deep emproyments of Miners. The posiemployments of members of the Westtion taken by the Haywood defense Captain Doran, master of the Colum- that Harry Orehard was employed by the Mineowners' association through detectives to commit crimes which were The collision occurred at midnight, when all on board save the lookout and officers on the bridge were asleep in their berths. The Columbia and their berths admits the federation, and the difficult to reach any kind of permanent of the trobule, and the was admitted, the defense had the whole effort of the negotiations is approach. then charged to the Federation, and their berths. The Columbia was steam- was admitted, the defense had the ing north at an easy rate, having left The reply of the state was that the defense had failed legally to connect its case in these particulars and therefore

its evidence merely confused that issue. In the absence of the jury the argument gave counsel an opportunity to ly out of her course. Whistles were take a wide range in commenting on the methods employed on both sides. helmsman of each vessel to avert the Mr. Darrow was impassioned and vituperative. He bitterly assailed Orchard

and the Pinkertons.

Mr. Borah confined himself largely the port bow, tearing an immense hole to the legality of the question of admission her side, through which the water rushed in great volume. Alarms were fully reviewing the evidence and alleany such conspiracy existed.

DISSENSIONS IN THE RANKS.

Striking Telegraph Operators Criti-

cise National Chiefs. San Francisco, July 19 .- Yesterday was a busy day in the ranks of the strikimpromptu consultations held, and during the afternoon several operators ing the afternoon several operators One Hundredth, One Hundred and waited on the three members of the Fourth, and One Hundred and Twentydiscussions.

It was evident from the bearing of the conferees that the situation was about 300 passengers, a full list, on the of increasing friction among the leaders Columbia. One-third of these went of the strikers. The executive committee came in for severe criticism on ac-The steamer Roanoke brought the count of its reported remarks deprecat- naval movements planned without confirst survivors and a number of the dead ing the calling of the strike and its ap-sultation with the heads of bureaus operators.

More syrvivors are on board a life the past few days that there was a ser- ten order referring to the movement of raft in tow of the Daisy Mitchell, en jous split between President Small and the fleet to the Pacific has been re- He was found not gully on the charge the Abbey on the ground that he was is executive committeemen.

Mayor Taylor Takes Office.

San Francisco, July 19 .- Dr. Edward R. Taylor, dean of Hastings Law college and acting president of Cooper Medical college, today received his his plans for reforming the city govern- got to give them official notice. of the Columbia, which were taken off ment, Mr. Taylor said: "I have no plans at present. In fact, the whole thing has come on me so suddenly that I have not had time to think about it cords in torpedo practice are said to ther than that I have no plane.'

Irish Ask for Support.

New York, July 19 .- The National ommittee of the United Irish League Eureka, Cal., July 22.-The San of America met here today and issued new condition created by the rejection of the Irish council bill. T. B. Fitzpatrick, of Boston, national treasurer in his reports stated that \$52,000 had been raised in the United States and vention which met in Philadelphia last Cctober.

Equal Pay for the Sexes.

where they do the same work. The convention siso will declare for an eight-hour day. President Conway denounced department stores as a curse wages to women employes.

Call for Death of Japanese.

Seoul, via Tokio, July 19 .- Placards caution has been taken to prevent riots mates of some national soldiers' home. or is reported to be too worried to take food or sleep, but this report is considered to be one of his usual maneuvers postmasters have been appointed: Oreto enlist the sympathy of his people for

Acquitted of Land Fraud. Eureka, Cal., July 19 .- A jury in the Federal court this afternoon after timber land in Trinity county.

Hundred Jackies Desert.

Norfolk, Va., July 19 .- During the past few weeks 100 desertions have

NEWS FROM THE NATIONAL CAPITAL

isfactory shape. The modus vivendi ment follows:
entered into last year by the terms of "My attention has been called to entered into last year by the terms of which and greatly against the wish of the Newfoundlanders, American fisher-

fishing season. before the opening of the next season some permanent arrangement could be reached that would prevent future friction on this score.

whole effort of the negotiations is apparently concentrated for the moment upon the drafting of some form of modus vivendi to guard against the development of friction upon the fishing shores that might haves erious re-

INCREASE ARTILLERY CORPS

Twenty-Five New Companies Are Be Organized.

Washington, July 19 .- In accordance ing for an increase in the artillery corps, the acting secretary of war has directed the organization of 25 additional companies of coast artillery, each with an enlisted strength of 109 men, to be designated from the 129th to the 156th company respectively. New companies will be organized at the following points: The Presidio of San Francisco; Fort Baker, Cal.; Fort Casey, Wash., and Fort Worden, Wash.

Skeletons of the new organizations will be formed by transfers from old companies at the various posts and the additional strength provided for will be made up by fresh enlistments. The Ninth. Fourteenth, Sixteenth, Nineteenth, Twenty-eighth, Thirty-seventh seventh companies have been designated as torpedo companies.

NAVAL OFFICERS IGNORED.

Public Learns Plans for Fleet Before Men High in Rank.

Washington, July 18 .- There is serious friction between high naval officers. The question is raised, "Are the great parent lack of sympathy for the local through which their execution must depend?" This question is prompted It has been rumored persistently for by the discovery that no verbal or writceived by any official of

partment here. commission as mayor of the city and coast. They wonder if they are being tenced to 15 days confinement in the county of San Francisco. Regarding slighted or if the head of the navy for county jail and to pay a fine of \$500.

Torpedoes Hit the Mark.

Newport, R. I., July 24 .- New reby the submarine ment on a nonpartisan basis, but fur- boats Cuttlefish and Octopus, which are be no overcrowding of excursion and She then came to the surface, reloaded, shot four torpedoes at a distance of 800 yards, three of which hit the mark,

Not Due to Carelessness.

Washington, July 18 .- It is said at the Navy department that it is ex-

Columbia or to patients who are mem- exports to the United States bers of the army or navy or are in-

Postmasters Appointed.

Washington, July 18 .- The following torff, vice A. R. Babcoch, resigned.

Copper Output of Northwest. Washington, July 20 .- The geologcal survey estimate of copper produc Washington, 290,823 pound; Idabo. 8,578,046 pounds; Alaska, 8,685,646 of Connell, Wash, into the Connell pounds. National bank, with \$25,000 capital.

Will Reclaim Yellowstone Land.

VIOLATORS TO BE PUNISHED

Land Department Will Not Overlook Any Hegal Fencing.

the Newfoundlanders, American fisher-men were permitted to ply their voca-tion unmolested off the shores of that island, expired with the close of the shing season.

the effect that the process of the Interior will not prosecute any illegal fencing this year. It would be unfort-unate that sock an idea should get abroad, but it is not true, and if any It was the expectation of both the American and British governments that the special agent of the general land office and the special inspectors of the Interior department will be especially occupied during the summer with the search specially for illegal fencing."

JAPANESE SEALERS SEIZED.

Schooners Caught by Cutter Manning Near St. Paul Island.

Washington, July 20 .- The State department has been informed that the revenue cutter Manning, on July 5, sioner upon the charge of violating the sealing regulations.

The Japanese embassy has been notified by the State department, but as the case appears to be an ordinary one of poaching, it is not expected that any diplomattic incidents will result.

Work on International Line.

Laurier, Wash., July 23 .- The monments between the United States and British Columbia are being numbered. The camps from British Columbia and the United States having mited are at present stopping in Larier, having itched their tents at this place for a few days, prior to stating over the eastern line. C. H. Saclair represents the United States side and Mr. Oglevie the British Columba side, both men having been sent if the governments of their respective countries.

Cooper Case s Decided.

Helens, Mont., July 24 .- The famous Cooper land case was decided today. the Navy de- of illegally fencing land, but was found guilty of obstructing free transit over The officials and officers have only and across the public highway. This known by the public announcement is the second time Coper was before that the greatest fleet of American bat- the Federal court. The first time he tleships ever assembled is to mobilize paid a fine of \$500 and passed 24 hours in the fall for a journey to the Pacific in jail. This afternoon he was sen-Judge Hunt signed the writ of error and the defendant was admitted to bail

Guards Against Slocum Horrors. New York, July 18 .- The Federal

government is determined there shall undergoing their trials. The Cuttle- other craft running out of New York fish, after a sumberged run of eight harbor and no repetition of the Slocum miles, fired a Whitehead torpedo which horror. A large force of customs offihit the target at a range of 1,000 yards. cers has inspected every portion of the boats, with the result that 15 passenwas submerged again and fired two more ger carrying boats were put out of comtorpedoes, one of which scored a hit. mission and tied up. It was found Under similar conditions, the Octopus some of the masters did not even have licenses. Moreover, hundreds of persons were obliged to disembark from vessels because of overloading.

Umatilla Land Is Reopened.

Washington, July 18 .- Development under the Umatilla irrigation project aboard the battleship Georgia resulted having reached a point where it has from any carelessness on the part of the been ascertained that land can be re-personnel of the ship. A short time claimed, more than \$2,000 acres of land ago a thorough inspection was made of have been restored to the public do-St. Joseph, Mo , July 19 .- The thir- every detail of the Georgia's ordnance main. This land will be subject to by Commander Scofield, one of the settlement on such date and after such

On Same Footing as Germany.

Washington, July 24.—Mrs. Mina department has notified the govern-Wilson Wilmarth, of Burns, Or., re- ments of Great Britain and France to humanity, paying only starvation cently committed to St. Elizabeth's in- that, having satisfied itself of the effisane asylum in this city, will under ciency of the British and French chamthe law have to be returned to relatives bers of commerce in the matter, it has or to some institution in Oregon where authorized the Tressury department to she was obliged to depart by order of to some institution in Oregon where authorized the irestificates the same she was obliged to depart the car state of the Court Marshal of the King of Saxum in this city can give permanent weight that is given to the German cercare only to residents of the District of tificates in relation to the valuation of

"Flare-Back Caused Fire.

plosion upon the Georgia, will find that cat instead. The man followed the adthe accident resulted from a "flare- vice and was cured, but the habit of gon-Alma, Eliza J. Luce, vice Silas back," meaning that when the breech asking for food had become so fixed gon—Alma, Eliza J. Luce, vice Silas back," meaning that the order of the eight-inch gan was thrown open with him that once he was nearly that the strength of the eight-inch gan was thrown open with him that once he was nearly strail, Silas W. Tuttle, vice M. H. Allen, resigned; Robertville, Henry Res-torff, vice A. R. Babcocb, resigned.

Copper Output of New Copper Country of New Copper Copper Country of New Copper Copper Country of New Copper Country of New Copper Co for the next charge.

Bank Changes Name. Washington, July 18.—The controller of the currency has approved the conversion of the Franklin County bank.

join the church?" New Oregon Railway Mail Clerks.

NOVEL DIVING SUIT.

Invention of a Prominent Parisi

Hydrographic Engineer. A novelty in the way of diving ap paratus, an invention of M. de Pluvy prominent hydrographic engineer of Paris, is shown in the accompanying llustration. The cut shows the diving suit with the belinet and one armpiece removed. M. De Pluvy uses Washington, July 19.—The approach of the first of August, marking the beginning of the new herring fishing season upon the coast of Newfoundland, is a matter of great concern to the State metallic diving suit which is made but the air he breathes is sent by a



DE PLUVY DIVING DRESS. tube into a special regenerating cham ber containing certain chemical products which renew the supply of oxygen and the air is then sent to the seized two Japanese fishing schooners, the Nitto Maru and the Kaimo, near The air-renewing apparatus is coninterior of the belmet by another tube. the boat landing within about a mile tained in a pair of cylindrical chamwith an act of the last congress, provid- of the seal island of St. Paul. Both of bers attached to each side of the helthe vessels were fully equipped for met. Regulating valves keep the air sealing, and there were evidences that pressure within the helmet at the right they had been plying their craft, in amount and always constant, no matthe shape of fresh seal skins in the ter what the depth may be below the small boats. The seized vessels were surface. Mounting and descending advance of the lever end. Obviously taken to Unalaska and left in charge of are effected by a drum and cable the United States marshal. The crews worked by an electric motor. At the were taken aboard the Manning and same time the cable serves to carry conveyed to Ungi, in charge of a United the current which is needed for the States marshal, where they will be tried before a United States commiscommunicates with the surface by a throws on the brake. telephone, and a number of wires run from the armor up to a set of colored lamps, showing how the different parts are working. M. de Pluvy has New York State Breeders' Association. personally been able to go down to a at Syracuse, G. P. McCabe, of the great depth, and during the 115 de- United States Department of Agricul-



New York City has more telephone than London, though London has 2,-000,000 more inhabitants than New York City.

not orthodox in his Christian belief. M. C. Russi, of Andermath, who has recently celebrated his one hundred and first birthday, is the oldest Alpin-

ist in the world. Last summer he scaled the Gutsch Mountain without assist-President Jordan of Stanford University, Cal., is on his way to Australia tity of farm produce annually hauled and New Zealand, where he will lec- amounts to 49,000,000 tons. The cost

W. S. Gilbert, the celebrated author weight.

down." Premier Campbell-Bannerman, England, is the exact opposite of his latter said that while he was in office be never read the newsparsers. The predecessor, Balfour, in one thing. The he never read the newspapers. The present prime minister not only reads them, but writes for them.

Adlal E. Stevenson, one of the two tious home in Bloomington, Ill.

entitled "A Fight for a Royal Child." should be kept in closed locations, hav-The author is Ida Kremer. She tells ing cement sides and bottoms. house of the Countess Montignoso until

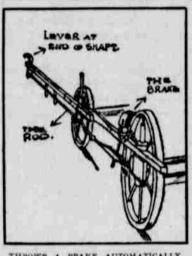
Like Calling for a Drink.

A hard drinker was told by his doc tor that he could be cured if every time Washington, July 20.-The naval he felt that he must have a drink he ourt of inquiry in the case of the ex- would immediately take something to ping at a hotel, and, hearing a great ommetion in the room next to his, he peeped over the transom to see what the matter was. He saw and rushed madly down to the office and shouted to the clerk : "The man in 153 has shot himself! Ham and egg sandwich,

please!" Wrong Frame of Mind. "Caroline, aren't you ever going to

"Of course I am, Aunt Rachel, some

a matter of great concern to the State department, for it finds the fisheries controversy between America and Great Britain in a most confused and unsarthe brake in any way, the simple halting of the horses only being necessary. As shown in the illustration, the brake is pivoted so as to come in contact with the rim of the rear wheel. On the extreme outer and of the shafts is a vertical pivoted lever, one end of which connects with a rod extending to the brake. The upper end of this lever is connected by a strap or chain to the harness on the horse. As shown,



THROWS A BRAKE AUTOMATICALLY.

the top of this lever is normally in a pulling pressure exerted by a backward movement of the horses in stopping will force the brake against the rear wheel. The driver in stopping his horses in this way automatically

Effect of Meat-Inspection Law. In an address delivered before the

scents which he has already made ture, discussed the principal provisions with the new diving suit he reached of the United States meat-inspection depths varying from 150 to 300 feet. law, the manner in which the provi-This far exceeds the depth to which sions are enforced, and the bearing of the law upon the production and handling of meats.

"To secure the best results, the breeders and feeders of every State in the Union should take up vigorously the question of the extension of markets and should back the Department of Agriculture in an insistend demand for an absolutely efficient, vigilant, fair and square meat inspection. .

. If a due regard be had for cleanliness, decency and honesty in the pre-The Dean of Westminster has re- paration and marketing of our meat fused to admit a memorial tablet which products, the United States will conwas dedicated to Herbert Spencer, into tinue to lead the world in the live-

Cost of Hauling Crops. The bureau of statistics recently sent out a special inquiry circular to ascertain the cost of hauling farm crops to shipping points, and the compiled resuits representing replies from nearly 2,000 counties in different parts of the United States indicate that the quanture before the colleges of the Anti- of hauling the same is estimated at appodes on the American university sys- proximately \$85,000,000, which is an average of 814 cents per hundred-

of comic opera, once described Miss In general, the handing cost is to a Rosina Brandram, the Savoy contralto, large extent dependent upon the value as "Rosina of giorious voice that rolls of the articles bauled, the more valuout as full-bodied Burgundy rolls able products taken to market oftener and in smaller loads, and therefore at a greater cost. Corn, wheat, hay and potatoes are bauled at from 7 to 9 cents per 100 pounds; tobacco and hogs

Disease in Manure. Manure heaps are responsible for many diseases that appear on farms, living vice presidents, puts in most of Even the well water may become conhis time traveling about the country taminated, though the heap may be visiting relatives, whose name is legion, some distance from it. Typhold fever particularly in the South. He stays and diphtheria have appeared in famlittle at his comfortable but unpreten- liles living a mile or more from neighbors, and where it was apparently im-Doctor Ludwig Fulda, the well-possible for the families to be attackexpects to erect a castle and live there that there was some relation between most of the year. He is now at work manure heaps and epidemics of diphon a new drams to be presented in theria. Statistics in Scotland and Prus-Vienna at the Burg Theater next sea- sia show that the rate of mortality from diphtheria is higher in rural dis-A book is soon to appear in Drosden tricts. It is suggested that all manure

> Bounty on Insects. In some parts of Germany, where the common European beetle, known as Meloloutha vulgarus, or cockchafer, ocurs in great numbers, and is a coniderable pest, especially in the larvae state, the school children are paid a bounty for the collection of these insects, and enormous quantities of them have been gotten together in some localities in this manner. It is now proposed to find a commercial use for these beetles, such as the manufacture of fertilizer, as a foodstuff, and in the preparation of axle greases, for all of which purposes they have been used to some extent in the past.

The Gill Strawberry, Gill still bends the list as a first early strawberry of rare merit at the Ohio experiment station. Its small stocky plants fairly bubble over with

small at the close of the season, but not until after it has produced an astonishingly heavy burden of fruit of fair size and mild, pleasant, good, though not high, flavor. Agriculture in France.

of the population,

business and berries. The berries run

For Stacking Wheat. To stack wheat before threshing so

that it will be dry when that time omes, is the desire of every farmer who raises that cereal. Mr. C. T. Pritchard, of Randolph, Clay county. Mo., has a system that he has used for a generation, and he never lost a bit of wheat by dampness in the stack. He has a great reputation in his home for this class of work, and he spends a large part of his time in showing others how to do it. He gives a descrip-

tion of his method as follows: "To stuck wheat or oats so stack will not take water. Commence the stack or rick any way you wish. But when you have the stack five or six feet high, just reverse the usual way of stacking, and do it from the center to the outer edge, instead of from the outer edge to the center. When you begin at the center to stack out, lay two or three bundles so as to keep the center highest, with a good slant toward the outer edge. If at any time the outer edge gets too high, stop before you get there, and go back to the center and commence again. Re sure to keep the center highest, with a good slant to the outside.

"This way is just about the same as " one shock on top of the other, only more slant to the bundles.

"There is no slip or slide. It is fast and easy, and sure keeps the stack dry. If you are stacking the usual way, and the stack should begin to slip, just goto the center and work out, and see how quickly you stop the slipping. Mix it up a little-work from the center part of the time. 'Try it."

Prey of the Sparrow Hawk.

The sparrow hawk almost invariably catches a flying bird for its meal, even striking down birds as large as the wood pigeon, though usually going no higher than a black bird. It does not exactly swoop like the larger hawks, yet it must have conditions of chase of its own choosing. That is why the small birds usually mob it with imponity when they are numerous enough to bewilder it. Once, however, I saw sparrow bawk that had been molested for some minutes by a perfect cloud of green finches, dart among them and

secure a victim. The other day I had one of these birds pointed out as the one which, a few days earlier, had come close to the house toward dusk and caught a bat on the wing. That, however, is a very unusual meal.-London News.

The Egg and the Chick.

That immutable law of physics that matter cannot be annihilated, or, vice versa, created out of nothing, appears to have some doubters even in this day of general education. The old query, which weighs the most, the egg or the chicken that is hatched from the egg, is a very good example of this lack of falth. To settle the matter for the hundredth time, experiments were recently undertaken at one of the agricultural stations engaged in poultry studies. It was found that a fertile egg during the process of incubation lost a little over 20 per cent in weight, while the chick hatched from such an egg weighed 30 per cent less than the receiving similar treatment lost not quite 16 per cent in weight.

The Carson Apple.

was obtained from an apple seedling nursery in Ohlo, owned by a family named Carson, Its excellent record for productiveness. beauty and quality in northern Ohio

for half a century

renders it worthy o f experimental planting throughout the lake region and the New En-

gland States, both for the home orchard and as a commercial variety. In commending this variety William A. Taylor, bureau of plant industry, gives the following description: Form

oblate, sometimes slightly conical; size large; surface smooth, with occaslounl russet knobs and patches; color

pale yellow, washed splashed and narrowly striped with bright crimson; dots rather large, conspicuous and protruding; eavity medium, regular, deeprusseted; stem of medium length and rather slender; basin very large, deep, abrupt, furrowed and sometimes russeted: calyx segments converging; eye large, closed; skin thin, tough; fleshyellowish, with satiny luster whenfresh cut; texture fine, tender, julcy; core small, broad, oval, clasping, nearly closed; seeds few, plump, medium brown; flavor subacid, pleasant; quality very good. Season November to March in northern Ohio. Tree vigorous

and upright in babit, very productive, The Cow as a Machine.

As an Illustration of the efficiency of good cow, as a machine for the manufacture of milk and butter from grain. the record is given of a Holstein cow. at the age of 3 years, which, during one year produced milk amounting to 18. 573 pounds, or over nine tons of milk containing 620 pounds of butter. The net profit figured in maintaining such a cow is stated to be about \$156 per annum.

Peaches and Plams.

The peach will not thrive on low ground, but prefers an elevated situation always: plums prefer a stiff, damp soil to a light one. Therefore, plum stocks are often used for an orchard of peaches where the latter are to be planted in low ground.

The gooseberry yields a large crop, given care, and it should be more extensively grown, as there is a largedemand and good prices for gooseberries every year. It should be grown in the sun (not in shady places), on rich soil, being mulched late in the fall. One point is to cut out some of the wood from the centur, to admit air and sunlight, which will partially serve as a preventive of mildew.

Agriculture gives employment to 7. Advertisements first appeared is 800,000 persons in France, or one-fifth newspapers in 1652.