Methods of Western New York Growers to

Canning and Cold Storage. Apple growers in Wayne County, N. Y., writes C. N. Perkins in the American Agriculturist, have hit upon methcds whereby their entire apple crop is utilized. Wayne County is one of the largest apple growing sections of the country, but apple growers did not begin to utilize the entire crop until low prices and insect ravages, causing a lacke per cent of inferior fruit, caused them to do so. All fruit is carefully graded and used for cider, evaporator, canning or co'd storage purpose. Ordiuary elder ferments rapidly, so it is filtered through a sand lacking in iron that is obtained in Massachusetts, and comes out as a sparking champagne that will keep for a year without fermentation. This cider champage is largely exported and commands a kigh

pelce. The next grade of apples are evaporated, and of these enormous quantitles are used, which bring to Wayne County apple growers over \$1,000,000 annually. 'm evaporators, there are furnace pipes go out of their way to many makes on the market, . A good machine, capable of evaporating fifty bushels per day, can be bought for \$75 to \$125, and a one hundred and fifty bushel daily evaporator for \$300. Cost of evaporating will average one and one-half cents per pound, and five to six pounds of evaporated fruit can be had from a bushel of fall fruit, and six and one-half to seven and one-half pounds from winter fruit. The big surpins this fall makes prices unusually ella of the domestic roof. Scribner.

A finer grade of apples than those used for evaporating, but not perfect fruit, is used for canning. For evapo- Judge D. M. Browning, Commissioner ration, apples are cored, pecled and of Indian Affairs, has been visiting a siled by machine, but for canning number of the coast Indian agencies they are cored, peeled and cut in halves and came to Suit Lake from the Fort or quarters. They are mushed, boiled Hill Reservation. in a syrup and packed in gallon cans. To fill a dozen cans, one and one-half | the experience of the Bureau generally bushels fruit is required, which can be show that the Indian service is imbought for twenty-five cents. This fall | proving," the commissioner said. "The many apples are being canned in bopes. Government is endeavoring, as fast as of a short crop next year and good possible, and as far as treaty stipulaprices for cannell fruit fifteen or eightions will permit, to make the Indian tren mentl's l'ence. In the process of self-supporting. Of course, the task is evaporation and canning, skins and a difficult one, and many failures must cores are Meached and used for jelly result before the desired conditions are purposes, being seasoned and sold as brought about, but we are satisfied jelly of almost every variety of fruit with the progress being made. It is on the market. Among the poor of Eu- not expected that many Indians will

the belief that the market will be bet- ken up. Where the lands are fit for agter from March to June. The apple riculture the Indians are given impleerop has got to be marketed in the most ments, wagons and seeds. They are attractive appearance, or the orange sided in the construction of houses, will seriously compete with it as a win- and then allotments are fenced. In the ter fruit. Co-operative cold storage dry districts, where stock raising only boures should be constructed and on- is possible, a few head of cattle are crat d on the same business lines as given each Indian and the sale of their are co-operative creameries and cheese stock is prohibited until they have a facturies, and if fruit growers would certain number. This plan has worked thus combine in the marketing of their quite satisfactorily on the Sioux lands. fruit, English buyers could as easily When a contract for beef has been be attracted to American apple cold awarded and purchases under it are to storage houses, as are English buyers be made, the Indians are invited to sell to Utlea or Little Falls cheese markets. surplus cattle to the Government at the Such houses should be of 10,000 to 20,- contract price. Not long ago at the 000 barrel capacity. A building forty Pine Ridge agency 600 head of cattle by one hundred feet will store 4,000 were bought from Indians on these barre's apples and cost from \$1,000 to terms, and the red cattlemen were nat-\$1,500, depending on the section where urally much pleased with their success

used, the building being constructed to use air by opening the building to coel tions will cense and the Indian, having outs'de air nights, and closed during become self-maintaining, will no longer the day. Cold storage is used only to be a ward of the nation.-Salt Lake bridge over the keeping of fruits for a (Utah) Tribune. time and to thereby exclude frost. The price per barrel on apples will be inentastd from fifty cents to \$1.50 each season, and the advanced price more than pays for the buildings each year. The marketing season could be extended from October to June. In European markets a big red apple brings more money then an orange.

Artificial Cotton.

Artificial cotton, says a Paris journal, resembles the natural product in this, that both are formed of cellulose nearly pure; and as nature has prepared cotton by means of the elements of the air and soil forming the cellulose in fine fibers by means of secret forces, and offering it in the state of wool to be transformed into what is required of if, so the chemist in his laboratory rooster was the aggressor, using his the experiment will be completed and takes the natural cellulose of the tree and separates it from the substances with which it is combined, transform- was almost pecked to pieces, while the ing it into threads by means of suitable appliances. For this purpose fur wood timore (Md.) Sun. is employed, this being submitted to a series of mechanical and chemical operations, and the threads are drawn out, material when manufactured resembles defect which can be easily correctedlisates of natural cotton.

The Czar's Private Yacht.

sold to leat comfortably, in the dining a little difficult to hold the money in room, a party of eighty persons. It has also a library and muse and bEhard rooms fitted up most gorgeously, and a litchen whose a rangem nts are little practice.- New England Home most elaborate and complete.

A UNIQUE DISTINCTION.

New York's 15,000 Hall Bedrooms and Their Occupants.

That which distinguishes this city from all others is the hall room. London has nothing like it, nor has Paris. They do not exist in Boston, nor yet in PhEadelphia. The typical New York Use the Verious Grades .- Evaporation, house has five; there would be six, but the space for one has been appropriated by the bathroom. There are 300 on each cross-town block. In a solid section extending from Washington Square to Fifty-ninth street, and within the limited confines of Fifth and Sixth avenues, there are, roughly estimated, fifteen thousand hall bedrooms. Taking this as a unit of measurement, the alert mind can readily figure the bundreds of these coffin-like enclosures that rise tier on tier on Man-

hattan Island. The moral and social significance of the hall room is even more impressive. The manifest destiny of a New York house is that somer or later it shall become a boarding-house. The history of block after block entorces this view. In that case to the poor, the lonely, the forlors, the hall room will fall. Of this the architect, the piumber, the gas-fitter, seem to have had prescience. The water pipe ignores it; the slenderest rill of gas alone enters it; the steam pipes hurry by it; the tin avoid it. No register opens genially upon it. It has never known a flue of its own, or cheerful grate, or sullen stove. Even the range flue will stretch its warmth-giving length in any other part of the house in preference. In summer it is hot and stifling. In whiter it is cold and cheerless. In all seasons it is either unventilated or swept by perilous draughts. It is the Parkah of the community of rooms, the Cinder-

Indians as Stock Raisers.

"My observations on this tour and For packing in cold storage, only the taught to be fairly good farmers and as stock raisers. I believe the Indian For cold storage of fruits, ice is not problem will take time, but the day is coming when the distribution of ra-

Rooster and Rat in a Deadly Duel.

Mr. Eugene Polley, who lives at 1039 bantam rooster that is a fighter. The bantam has a mate, a little white hen, not much larger than a pigeon.

When she went to her nest one day last week to lay her daily egg a big rat flew from her nest and the rooster went to her rescue. The little fellow hour, the rat was killed.

The rat tried to escape, but Mr. in-law, who witnessed the combat, his bill actively into play. The rat | with the name of the inventor. rooster lost a part of his comb.-Bal-

"Jenkings."

after ward being tolled on bobbins; the A game called "jenkings" has proved very interesting. The players are ordinary cotton, though baving a slight seated around a table upon which they can rest their hands, an equal number that is, it is a little less solid than nat- being opposite the other. One of the ural co.ton. On the other band, how- players on one side holds a quarter, ever, the new substance is worked and which is exchanged from one player woven easily. It can be dyed as read- to another beneath the table until the By a snatural cotion and when passed opposite side orders "up," whereupon through a weak solution of tannin and all the hands are raised, tightly c'enchcertain other reagents it will take every ed. Then they are ordered "d.wn." shade of artificial colors, and can be and must be lowered simultaneously dressed and printed on just as are the and placed palm downward upon the table. The hands must now be order ed taken up singly, the object being nor to order up the hand beneath which the The Pussian Czar's private yacht is quarter rests. It will at first be found the palm, that it may not lingle when the hands are lowered upon the table. but this is easily accomplised with a PHILIPPINE ISLANDS.

A Group Larger Than Cuba and Important to Spain.

People who have been reading considerably of late about the rebellious spirit that has broken out in the Philippine Islands, in imitation of the spirit that has been manifested in Spain's other island province, Cuba, for two years, have generally a mistaken idea as to the size and importance of these Asiatic islands, misruled by Spain ever since they were named from Span's bigoted monarch, Philip II., three hundred years ago. The idea is common arrong all but experts in geography that the Philippine Islands constitute an insignificant group with but a narow area and few inhabitants. The fact is that the Philippine group bas an area of 115.582 square miles. The island of Cuba has but 43,319 square miles. Che island, Luzon, of the Philippine group, is more than 400 miles long, and in some places about 150 miles wide. Mindahwo, another of the group, is nearly as large as Cuba. Mindanao has 36, 000 square miles more than Cuba. For fully two years the people on the Island of Cuba have kept the trained soldiers of Spain in check and the datire Cuban population is only about 1,500,000. The population of the Philippine Islands is about 8,000,000, or more than five times as great as the population of Cuba. The revolt that the Spanish government is now confronted with in these Asiatic islands has, therefore, a more serious aspect than has the revolt in Cuba. The trouble is emphasized for the Spanish government by the fact that the revolutionary Carlists are again in the saddle.

Spain can ill afford to lose the Philof Cub1 is from 19 degrees to 23 degrees; of the Philippine Islands, from high temperature, but vegetation grows followed by vigorous winters," in them spontaneously. Every kind of

eyes on these Islands and are now in- the springs were very high." triguing for their possession. The but it is believed that they can be of the island that Japan has been try- | winter before us.-Boston Transcript. ing to subdue for the last two years. very best, perfect and sound apples are stock raisers. Gradually the lands of The Philippines would make capital selected. Immense quantities of such the tribes are being apportioned in sev- colonies for Japau's overflow. There A curious statement appears in the Times-Star.

Device for Seeing it a Distance.

City Clerk Lamborn of Alameda, according to the San Francisco Call, has been made the custodian of a sciencific secret that will startle the whole speaking world. A wealthy resident of that city, who has been conducting his experiments in secret for several months, claims to have discovered a method by which one person, when speaking at a telephone, can see the person to whom he or she may be speaking. The new invention, when it becomes common, will certainly be a great moral agent, as it will make it impossible to continue the present practice of disguising the voice to create the impression that some one other than the speaker is carrying on the conversation. Mr. Lamborn is under a pledge not to divulge the name of the inventor. but vouches for the accuracy of the electrician's claim. The machine has been tried in Alameda, it is claimed. and has worked perfectly. While carrying on a conversation with some one over a telephone, the inventor has seen quite plainly the face of the per-North Carey street, has a little white | son to whom he was talking. There is still some doubt as to the efficacy of the machine over long distances. The inventor has worked for a long time on this patent, and has spent considerable money on it. It consists of an attachment to the telephone that reflects the face of the speakers. Considerable valorously attacked the rat, and after incredulity has been expressed cona hard battle, which lasted for half an | cerning the success of the scheme to make the telephone carry the impression of faces, but Mr. Lamborn is con-Charles Bosson, Mr. Polley's brother | fident, and declares that several people in Alameda have witnessed its success would not let it out of the coop, and at short discances, and that when a it had to fight until its death. The long-distance wire has been obtained spurs to great advantage and bringing the secret given to the world together

Clouds Bring Out Odors.

A garden full of flowers is more fragrant when shadowed by a cloud than when bathed in sunshine; at least, that is the conclusion to which the recent experiences of M. Mesnard lend. He asserts that it is light, and not, as commonly believed, oxygen, which exerts the greatest influence in destroying odors. According to the same authority, the intensity of the perfume given off by a flower depends upon the relation between the pressure of water in the cells of the plant, which tends to drive out the essential oils that cause the odor, and the action of the sunlight which tends to diminish the water pressure in the cells. Sprinkling the plant increases the turgescence in the cells, and so augments the perfume. A cloud passing over the sun arrests the increase of turgescence, and, as a consequence, a more copious production of perfume. At night the air around a flower bed is beavy with odors, because then their emanation is not op power by the smallght.

Hardships of Telegraph Poles.

"Yes." said Joseph Denner, superintendent of telegraph for the Southern Pacific Railroad, "relegraph poles along the line have a hard time. Particularly is this so out West, where the poles are costly and stations are few said far between. Now, out in the Arizona desert, the poles are played the deuce with generally. There is a sort of woodpecker that picks the poles absolutely to pieces, thinking there may be insects inside of the wood. They hear the humming, and haven't sense enough to know what causes it. Then near the hills the black bears imagine that each pole contains a swarm of bees and they climb to the top and chew the glass insulators to pieces; but the sand storms are the things that create the most havor. When the winds blow strongly the sand is drifted at a rapid rate and the grains cut away the wood at a fearful rate. It was a common thing to have an oak pole worn to a shaving in a day's time, while I have seen poles just ground to the surface of the earth during a single storm. Things got so bad out there that the company decided to substitute steel poles for the oak and cedar, but that didn't remedy the evil at all. The sand fust wore away the metal on each side of the pole until the centre was as sharp as a razor, and all the Indians used to shave themselves on the edge. We finally managed to fix things. Just painted the poles with soft pitch. The pitch caught the sand, and now every pole is about two feet thick and as solid as a rock."-New Orleans Times-Democrat.

A Long and Cold Winter.

A recent re-reading of the "Natural Litetory of Selborne," by Gilbert White. ippine Islands, for they are richer if brought to fresh notice one of his obpossible, in agricultural products than servations coverning weather. Quotis Cuba. In spite of the rascally and ing from his notes, Letter LXII, for the incompetent government which Spain year 1776, remarkable for its severe affords these islands, their exports cold, he writes: "The first week in amount to \$16,000,000 annually and the January was uncommonly wet and imports to \$15,000,000. The latitude drowned with vast rains from every quarter; from whence it may be inferred, as there is great reason to be-5 degrees to 19 degrees. The climate lieve is the case, that intense frosts of both provinces is therefore the cil- seldom take place till the earth is permate of the tropics. The Islands are feetly gluited and chilled with water, subject to earthquakes, monsoons and find bence dry autumns are seldom

"The autumn preceding January. tropical fruit and plant common to 1768, was very wet, and particularly Cuba is common to the Philippine Is- the month of September, during which there fell six inches and a half of rain. It is no wonder that the enterprising And the terrible long frost in 1739-40 Japs have centered their covetous set in after a rainy season and when

Hence we may conclude, if White's Philippines are close neighbors to For- observations are to be trusted, that, mosa, and their inhabitants are much after such a rainy September as this rope, apple jelly displaces the use of become professional or business men, more tractable than are the inhabitants, last has been, we have a long and cold

Weight of an Elephant's Brain.

fruit is now going into cold storage in eralty and the tribal relationships bro- are 1,200 of the istards, only 408 of London "Veternatian" on the relative which are now lahs bited, Cincinnati weight of the body and of the viscera of an elephant. The one dissected was 10 feet in height, 22 years of age and weighed three tons. The relative proportional weight of the viscera was as follows: Bmin, 12 poungs; lungs, 47 pounds 8 ounces; heart, 17 pounds 9 ounces; liver, 33 pounds, 12 ounces; leen, 6 noveds 9 ounces; right kidney, 7 pounds 2 ounces; left kidney, 5 pounds 10 onners; length of the alimemmary canal, 106 feet.

The female which died kest year in the Berlin Zoolegical Gardens was found upon dissection to give the following proportional weights: Heart, 25 pounds; lungs (much congested). 107 pounds; liver, 50 pounds; spleen, 9 pounds; kidneys, 8 pounds each; alimentary canal, 123 feet; largest intestime. 35 feet in length and of capacity sufficient to hold 151 gailons of water. A curious circumstance was noted in ench of these cases; the general absence of fat. In the male there was none whatever (although he had died

suddenly of fright during a thunderstorm, and while in perfect health) and in the female only about 121-2 ponnds. The Russian Imperial Train.

The Russian imperial train consists

of cleven immense carriages, and its weight is upward of 430 tone. There is a corridor connection throughout, with a complete system of electric bells. and the lectric light Eluminates the train both inside and outside. The two kitchen carriages are in front, while the higgage vans are at the back. The mepreor's two saloons are placed in the center of the rtain. The drawing room has furniture of walnut wood, unheistered in pompadour blue and white, and the walls are hung with rose silk. The dining room, which is hung with chamois cioth and pubelstered in Russia leather, contains a well-stocked bookcase and a large writing table. The emperor's bedroom is hung with salmon color, while that of the empress is sumptuoupsly furnished in light-blue eatin. There are dressing rooms and bath houses and a smoking carriage. The train travels at the uniform rate of thirty-five miles an hour during the day, and twenty-two miles

motion being almost imperceptible. Burial Mounds in Siberia.

an hour from 11 at night until 6 in the

morning. The carriages are so con-

strateful that joks are unknown, the

Boran de Ray, a French archaeolo gist, has been digging up the Kurgans, or old turtle-back burying mounds, near Tomsk in Siberla. Some of these, dating from the Russian conquest of Sibecia, contain beads, earrings, knives with artistically carred bone hafts, copper keitles, rings, bracelets and oraction of the light, thus permitting an | naments of silver. The oldest mound was five or six centuries old. The mounds that were built only 300 years ago showed a much poorer stage of e villastion, very few metal objects being found, and the arrow heads and knife blades being made of boneNOTES AND COMMENTS.

tury expires, is to cover a distance of yields." 7,500 miles. It will cost a fabulous sum of money to carry out such a mam- China, says the Chinese word for moth undertaking, but the result of the heaven'y is "teen," with an aspirate on enterprise, if successful, will be a complete change in the route over which the aspirate, with the result that the the world's commerce has traveled for word meant "crazy." After Dr. Masyears. Still another effect which this great enterprise will have upon the world's progress will be in the enlarged commercial opportunities which it will give to Russia. It will, furthermore, enable that empire to dispute with England the supremacy in mercantile affairs which she has so long enjoyed. To pleasure-seekers, this railway, projected through the north of Asia, will open a vast area of country hitherto unknown and unexplored. That Russia will succeed in her vast undertaking is evident, not only from the millions in her treasury, but also from the zeal with which she has started upon the great enterprise.

American newspapers. According to dependent, this, the "upper class" in American society consists of those whose income is above \$100,000; the "upper middle," of incomes from \$6,000 to \$100,000; the "lower middle," from \$1,000 to \$6,000. while the "lower class" consists of fliose whose whole income is below one thousand. As applied, writes Thomas W. Higginson in the Bazaar, this practically keeps farmers, mechanics and all day laborers in the lower class; ordinary professional men, shop keepers, head clerks, judges and congressmen in the lower middle; the best paid men of these pursuits in the upper middle; while the higher class includes only great speculators, or mine owners, or in money making.

At last some details are forthcoming as to the cause of the Italian defeat at Adowah, Abyeinnia. From the official report as to the circumstances which led to the castastrophe to the Italian army it appears that two reasons may be assigned, viz., a topographical error made by the commanding General in the sketch of the localwhat seemingly trifling circumstances the term of Geo. H. Pendleton ceased. the issue of battles may sometimes de- The unique feature in the life of exnearly so disastrons.

tinually increasing measures for fifteen B. Hayes to have been elected Presiyears. When the cause was sought dept of the United States. for, it appeared that those who are thus affected are frequent users of the telephone. The listening part of the instrument is generally held in the left hand and put to the left ear, while the right hand is often used in taking notes, etc. In the cases observed the subjects heard the slightest sound through the telephone with their left cars, but could understand little or nothing if the instrument were put to their right cars. It is therefore coucluded that the telephone bas an appreciably etimulating effect on the auditory nerves, and the recommendation is made that the instrument be used alternately at the right and left

established by the Government off Nan- forms one by stamping into the soil, if meket Shoal, forty miles out in the At- it is moist, or kicking out a footing if lantic Ocean, in the lane of travel taken it is dry. When he is sure of a good by ressels bound from Europe to New foothold the other foreleg is brought York. With its establishment the down in the same way. Then he perstation at Fire Island will probably forms the same work over again with cease to be important as the first point his feet, bringing both forelegs a little on the American coast sighted by ship- in advance for the first footbold. This ping bound to New York from the east, leaves good places all ready made for from which the agents in New York the hind feet. Now bracing himself up first hear from their vessels. The sta- by his huge, strong forelegs, he draws tion has long been considered practic- his hind legs, first one and then the able, but the cost of a cable and doubt other, carefully over the edge, where as to the part the Gavernment should they occupy the first places made by play in the enterprise has prevented the fore feet. This is the way the huge decisive action heretofore. Orders animal proceeds all the way down, have been issued by the Treesury De ageng, kneeling with his forefeet, perimers now directing the transfer of. Thus the center of gravity is preserved the Nantucket Shoal s ip to a p lot and the huge beast prevented from his miles farther out, wi see the waves topp, mg over on his nose.

run smoother and the bottom affords better holding ground.

As soon as the vast railway enter- The cotton crop, says the New Orprise which Russin is project leans Picayune, "upon the sale of which ing through Siberia is com- the character of the season's trade depleted, it will be impossible pends, promises to be fairly good, not to make a tour of the world in the indeed, as large as has been expected brief space of thirty-two days. Prince earlier in the season, but still large in Michael Hil-Koff, the Russ an minister comparison with average crops. This of transportation, who recently spent crop will, in all likelihood, sell at satisseveral weeks in this country making factory prices. As it was grown very a thorough inspection of our vacious cheaply, its sale is sure to make money railway systems, is authority for this plentiful throughout the south, and statement. At present it requires some. New Orleans cannot faii to profit largething over two months to make a com- ly from that fact. The Louislana plete circuit of the globe. It is not with- sugar crop, the sale of which is such an out extreme difficulty, however, that important part of the business of this even this record is made. The trans- city, promises to be as large as the Siberian railway, which will doubtless largest ever raised in this state, if, inbe completed before the present cen- deed, it does not outstrip all previous

> Dr. J. F. Masters, a missionary in the vowels. The missionary left out ters had studied Cantonese a few months he endeavored to preach a sermon. He wrote it out carefully. but made so many blunders in tones. vowel quantities and aspirates that some of the Chinese remarked how much the English language resembled the Chinese. They supposed that be had been preaching in English! On another occasion he meant to order a roast chicken, and told his cook to go out and set fire to the street.

Australia just now presents an interesting spectacle of the making of a nation out of scattered cotomes. Of these there are six; Queensland, South Australia, Western Australia, Tasmania. In 1834 there was probably not even Victoria and New South Wales. The a semi-millionaire in New England last two are the smallest, but yet the There were but thirty-five persons in oldest, most populous, and by far the Boston whose property was, assessed richest of all. The total white populaat \$150,000, and they were regarded as tion of Australia is not quite 4,000,000, rich men. At that time, by a rich man of which, says Mr. Owen Hall, 2,600,000 was meant a man worth \$10,000. How belong to Victoria and New South great is the change in private fortunes Wales while Western Australia has less since then is shown by the classifica- than 100,000. Each of the six colonies tion of "the classes and the masses" re- is entirely self-governing, and, as recently made by one of the leading gards domestic affairs, practically in-

According to the Youth's Companion, the record of pardons throughout the United States indicate that prison life agrees with wealthy prisoners much less than with those who are poor. It seems to be true that the bealth of wealthy criminals is not infrequently so impaired within a short time that only release from prison will cave their lives: while it is usually the experience of moneyless prisoners that their physical condition is considerably improved by the plain fare and regular regime of prison life.

The Indianapolis Journal says: "New York and Michigan apples are sold in owners of real estate, or employers of the Indianapolis streets while the crop labor on a large scale-or else the chil. In brehards not twenty-five miles away dren and heirs of these last classes. Hes rotting on the ground. The rea-Of course the whole classification is sons for this state of affairs are not frankly based on wealth alone, leaving hard to find. Indiana farmers do not birth, education or character out of give the attention to their orchards that sight, except, perhaps, as recognizing Eastern and Northern growers do. that brains at least have some share They plant the trees that some enterprising agent sells them, and give them little more thought or attention. The orchards should be improved and farmers should become as skilled in horticulture as they are in the growing of

corn and wheat." The following large cities of the United States are without representatives in the United States Senate: New York, Chicago, Philadelphia, Brooklyn, ity, and which made General Alber. St. Louis, Boston, Baltimore, San Frantone's brigade appear nearly four cisco, Cleveland, Buffalo, New Orleans, miles ahead of its actual position, and and Pittsburg. The only large city in non-compliance with orders received the United States which will have a on the part of the vanguard of this representative in the next United brigade, who, instead of taking up a States Senate as the result of elections position as ordered by General Alber- already held or which had a representtone, at the mouth of the defile ative in the last United States Senate through which the brigade was to ar- was Cincinnati, and Cincinnati has not rive, proceeded at once to attack the had previously a representative in the outposts of the enemy. This shows on United States Senate since 1885, when

pend. In the opinion of a French Senator Thomas W. Ferry, who died critic, but for the topographical error the other day in his seventieth year, the premature attack on the part of was that at one time he was acting the vanguard could not have occurred vice-president of the United States. and the fight would not have been This circumstance was occasioned by the death of Vice-President Henry Wil-A German newspaper asserts that son in 1875, when Mr. Ferry was the about thirty thousand of the inhabit- president pro tempore of the United ants of Berlin hear considerably better States Senate; and while acting in that with their left ear than with their capacity it became his duty to sign the right. This has been observed in con- document which declared Rutherford

Climbing Elephants.

Elephants are able to make their way up and down mountains and through a country of steep cliffs, where mules would not dare to venture, and even where men find passage difficult. Their tracks have been found upon the very summits of mountains over 7,000 feet high. In these journeys an elephant is often compelled to descend hills and mountain sides which are almost precipitous. This is the way it is done: The elephant's first maneuver is to lineel down close to the declivity. One foreleg is then cautiously passed over the edge and a short way down the slope, and if he finds there is no good A meritime signal station is to be spot for a firm foothold, he speedily