NOTES OF INTEREST ON AGRI-CULTURAL TOPICS.

Late Ripening of Southern Corn---Keeping Eggs in Cellars .-- Making Cherries Profitable, Etc., Etc.

Late Ripening of Southern Corn.

It would naturally be supposed that as corn loves a warm climate this crop would succeed better in the Southern States than in the North. But it does not, and the failure appears to be due to the long time required to ripen the grain. All the Southern varieties have very 'arge cobs, and the grain remains in the milky stage a long time. The truth is that the Southern States have fewer hours of sunshine and longer nights than States farther north. Where the nights are longest the plant is chilled so that the heat of the daytime does not hasten the crop to maturity as the longer days in the north will

Keeping Eggs in Cellars.

During the summer months, when crease by a fraction of an ounce the the air temperature is often near blood total amount of either nitrogen, phosheat a large part of the day, it is ex- phorie acid or potash. tremely difficult to keep eggs even a | Crops of this description may prove few days without starting the germ quite useful when employed as green to growing. Of course this ruins the manures on rich soils, for it is on soils egg, and as during the night the cool of this description that loss of nitrogen air chills the egg. It is good for is most likely to occur. These crops nothing, even for incubation. Many may further of course serve to cover farmers make the cellar the place the soil and protect from loss through where they store their eggs until they wind or surface washing. With these have a chance to market them. The effects, however, their valuable functruth is that in summer it is not best tions cease. Among the crops of this to have eggs longer than three or four class most useful for the purposes days after they are laid before dis- named are buck-wheat, white mustard, posing of them. The cellar often has rape, oats, barley and winter rye. Spurvery unwholesome air, and as the egg ry, a crop comparatively little known shell is porous its contents are affected is another coming into this class which injuriously without regard to the tem- is reported by the Michigan experiment perature where it has been kept.

Making Cherries Prolitable.

trees whose crops go unpicked except by birds and what are used in the family. Yet where there is nearness to a canning factory or to a shipping rections as to sowing. station it is possible to make more profit from this fruit than from any other. Unlike the other small fruits undoubtedly are most valuable. Of the cherry tree needs no cultivation, these the most important kinds are the It will succeed perhaps better in a sod than if the land around it is cultivated. The cherry tree roots deeply and never suffers from drought. The cherries lupines, vetches, the field pea, sweet should be fully ripe before being pick. clover, the cowpea, the horse bean and ed, as they will not ripen off the tree. The fruit should be gathered when anite dry, not wet with either rains or dew and with stem attached. It must be handled carefully so as not to bruise the skin or even remove the bloom to calculate how great is the loss from from it. If the stem loosens in its con- the prevalence of weeds in crops. In nection with the fruit, that cherry a season when dry weather prevails should be thrown out, as it will rot these losses are comparatively small. and spoil the fruit next to it.

The Bee Moth Pest.

the hive, it is usually safe to decide be, and therefore drying it out faster. if there is one, then unite the bees with into vegetable mould before it can be ous queen. If there are many moth we have known farmers to delay cultiuntil it has been fumigated with the grass and weeds to be plowed under. fumes of burning sulphur.

increase.

through next winter better.

To Obtain Earliest Tomatoes.

Among people who desire to excel in the earliness of the tomato crop, there that most of their growth is taken dicold clay. The planting was done the small will save much labor later, beothers. Land may be so rich in nitro- tor. gen as to prevent early ripening-the plants just keep right on growing.

The method in vogue by those who aim to "get in" with the first tomatoes you discover them. is to sow the seed quite early, in the greenhouse the middle of January, in a water vessel, this section, and transplant in flats later on. Keep them in a low tempera- earthen ware fountains are much betture, even as low as fifty degrees at ter; such as can be easily and quickly night occasionally. When growth has cleaned, advanced sufficiently, they are planted out of doors, giving all the air they fowls have ever run. need during the day, and matting well at night. When the time has come for greatly relish is cooked outflakes. planting in the field, good substantial furrows are made, as for potatoes, and for winter and spring use.

FARM AND GARDEN NOTES, just enough manure, or fertilizer, given each plant to carry the crop to the ripening point, say 100 pounds nitrate of soda, 400 of acid phosphate and 200 | of muriate of potash per acre. A moderately poor soil with this treatment will give an earlier crop than a stronger soil, or one more liberally supplied with nitrogen, the idea being to have the nitrogen about used up by the time the crop is ready to ripen.-Rural New Yorker.

Best Crops or Green Manuring.

Those crops which possess the ability, when grown under the proper conditions, to take free nitrogen from the air will be found much more useful for green manuring than crops not having this capacity. The only crops which possess this ability are the legumes (clovers, peas, beans, vetches, etc.). The other crops sometimes used for green manuring have no capacity actually to increase the store of plant food in the soil. They may conserve, or in other words, prevent in some measure the loss of soll nitrogen, may increase the store of humus in the soil, and make the stock of plant food therein more available. They cannot in-

station as very useful in improving light, sandy soils, known in that State as "the Jack pine plains." Of the seed A great many farmers have cherry of this crop from six to eight pounds to the acre is sufficient. The other crops of this class named are too well known to make it necessary to give di-

> Among the legumes which may be useful for green manuring, the clovers crimson clover, the common red, the mammoth red and the alsike. Among other crops which may be useful are the soy bean.-Professor William P. Brooks in New England Homestead.

Losses from Weeds.

It would be difficult for most farmers though even then the weeds take water from the soil which is not all returned when they are uprooted and buried in

it. The weed that is buried is surony so that powdered or finely chipped rounded by air spaces, keeping the soil wax can be seen near the entrance of more porous than it otherwise would that the queen is a poor one, possibly The case is still worse as regards the infertile, and that as a consequence fertility that the weed has taken. It the colony is weak. It is better to take was originally entirely soluble, but the such colonies and destroy the queen weed has to ferment and be resolved another colony that has a good, vigor- put in the same soluble condition. Yet worms in the comb reject it entirely vation of hoed crops so as to have more

It is often said that weeds are a pre-Sometimes such a colony, if not very ventive of good farming; that there badly infested, will come out all right | would be much less cultivation of hoed if given a new queen and a comb or crops if it were not that the growth of two combs of brood and bees from a weeds made it necessary. Yet where strong colony, yet it is not as certain | the cultivator is kept going all through as removing them from the old hive the season so often as to prevent any and uniting them with another colony. weed from reaching the surface, the There is more chance of leaving some weed killed as quickly as it sprouted worms in the hive and having them has done the soil more good and less harm than it could do at any subse-The Italian bees seem to have more quent stage of its growth. At this power to defend themselves from the early period, about all the plant subbee moth than the black bees have, but stance has been directly furnished they are not entirely safe against the from the swelling and decomposition attacks, though such a claim has been of the seed in germination. At this made for them. The only way to avoid time the carbonic acid gas which the them is to watch for them, and if they seed gives off when it germinates are found adopt one of the above plans. | makes its plant food more soluble than The giving a new queen and more it ever can be after the plant puts forth bees to a weak colony may prevent re- roots and begins to draw from the soil. ducing the number of colonies, but Finely powdered malt has been used may not increase the amount of honey as a fertilizer. When it has been apto be gathered, as the one strong col- plied in contact with seed grain of any ony made by uniting them may prove kind, it has produced remarkable remore productive than two weak ones ru'ts, though it is too expensive a ferwould be, and will be likely to go tilizer to be used on a very large scale. But the ordinary weed seed is much smaller and has far less fertilizing ma-

terial in it than has a grain of barley. It is the peculiarity of most weeds seems to be a growing conviction that rectly from the soil, and that both it the age of the plant is an important and the moisture to make the plant factor; in other words, a plant must be food soluble are needed by growing about so old before it bears. I incline crops. Each day's growth of a weed to think that there may be something among hoed crops lessens the yield. If in it. Some varieties bear earlier than the weed is left until late, its roots will others. Much depends upon the kind be so intermingled with those of valuaof soil. I planted two pieces with to- ble crops that one cannot be destroyed matoes, one on sandy soil, facing the without uprooting the other. A little sun, the other on a dead level piece of care in destroying the weeds while same day, from the same lot of plants: sides the inevitable shrinkage of the those planted on the sandy slope facing crop among which the weeds have been the sun ripened ten days before the allowed to grow.-American Cultiva-

Poultry Notes.

Kill off all the weaklings as soon as

Don't use any old tin can or pan for Tin is no fit thing for a water dish.

Little chicks will never be subject to in six inch pots, with some drainage gapes if moved at once to ground unin the bottom, and, as soon as the infested with the gap worm. This weather permits, placed in the frames usually means ground on which no

A food that chicks over a week old The brooder is far ahead of the ben

THE YAQUI INDIANS.

THE STRONGEST AND FIERCEST OF ALL MEXICAN TRIBES.

Futile Efforts of the Spanish to Conquer der Extraordinary Provocation to Treach-

The Yaquis are a people, Indians though they be, who have never been onquered. True, peace has from time to time been patched up between them and the Mexicans, but only after overwhelming losses on the part of the latter. The region inhabited by the the State of Sonora.

than the Indians of other tribes, the Yaquis are intellectually far above ortheir characteristic success in battle.

viewed by the Indians as trespass, and row. ful tribe. Of this latter number there with the French. can government had sacrificed over Modern Mexico. 35,000 soldiers and many millions of dollars in its vain endeavor to vanquish this restless foe, it was obliged

brought about involves the following story, related by one of General Tor-

would come down from the mountains

res's staff: "In one of the many forays of 1896 and 1897, a young Yaqui warrior was wounded and captured. Instead of ordering him shot, Colonel Pinado, the officer in command, directed that he should have the kindest treatment. When the Indian recovered. Colonel Pinado set him free and asked him to bear a message to Chief Tetabiate. the Yaqui leader. In this message the Colonel proposed a conference to terminate the long war. Tetablate, however, returned word that the fate of a former chief, Calemi, who had been lured down from the mountains on a similiar pretext and shot, was too fresh in his memory, and that he did not care to leave his defences to meet any Mexican officers in conference. He moreover stated bluntly that if Colonel Pinado wanted to see him, he would have to come into the mountains, attended only by the Indian messenger. He concluded with his assurance of personal safety to the Colonel, and promised avenge Cajemi's death by breaking they are the two great tests. faith, as the Mexican General had

"Under the peculiar condition of af- with no prospects ahead of him except fairs, it took a man of great courage to a determination to fight life's battles. accept Tetablate's Envitation. Colonel vocation to break it in this instance. that the young lady in question cared His brother officers were all opposed for him. to the step, but when the matter was At length they came to a little valley, met with a point blank refusal. where stood the Yaqui chieftain, surtribe decreed that their chief should always be attended by not fewer than said: twelve warriors as a body guard. As he approached the group of Yaquis. Colonel Pinado banded his rifle to one brave and his revolver to another. Then he held out his hand to Tetablate. The chief took it, and, patting the Colonel on the shoulder, said: 'Colonel Pinado, I thought I was a brave man and a soldier, but by this act you have surpassed even a Yaqui's

bravery." "-St. Louis Globe-Democrat. Ex-Empress Eugenie drinks from thirty to forty cups of tea a day.

MEXICAN STREET NAMES.

A Fashion in Nomenclature That Is Appalli g to the Stranger.

The street names of Mexico are something really appalling to the newcomer. Some years ago the streets of Them .- How a Brave Chief Kept Faith Un- the city were renamed systematically with numerical avenues running east and west, and streets north and south. and although the new names are prominently posted on all the corner houses they are never used except in official documents. Every one uses the old names. Many of these are place names. or streets are named for some occur rence or tradition, or for the character of the trades that formerly predomi Yaquis lies in the southern portion of nated in them. The number of names is infinitely multiplied because each While even more fierce in the natures | block is regarded as a street and has a separate name. When the name of a street continues the same through dinary, to which fact is doubtless due more than one block, the various squares are designated as first, sec Three centuries ago the Yaquis were ond, third, etc. Many of the street the strongest and most formidable of names seem very odd to foreigners. all the tribes of Mexico. In Cortez's Those named for the deity and religitime their number was estimated at ous personages are numerous. For in-50,000, and their haunts extended stance, there is the Heart of Jesus from Durango, in the south, through- street, and the street of the Holy out the entire northwestern part of Ghost; Ave Maria street, and the ave-Mexico, and all that portion of the nue of the Love of God. Others are United States as far north as Colorado. the street of the Saint of the True The first war with the Yaquis dates | Cross, the Arches of Bethlehen, and back to the period when Coronado in- the Graves of Saint Sunday street, the vaded this vast territory. The entrance Bridge of Saint Peter and Saint Paul. of the Spaniards into their domain was and the street of The Crosses of Sor-

was met with violent opposition on Not only are the names of streets untheir part. The superior arms of the usual, but they are often found in the invaders, however, prevailed, and in most incongruous locations. For inone year the Yaquis lost over 20,000 of stance, if you walk down Jesus street, their tribe. Since that early date they and continue in the second block, you have cherished the most bitter hatred will be startled to find that you are for the Spaniards, and certain customs | then on the street of the New Slaughand encroachments originating with ter House. The Alley of the Egg and them and subsequently handed down Potato street are just as likely to be to the Mexicans have been the cause of the prolongation of the Back of Saint the almost perpetual warfare through- Teresa street as any other. The street out the ensuing years. It is this con- of the Seven Princes may no longer be tinual strife that has proved so disas- inhabitated by royalty, but the avenue trous to the ranks of the Yaquis. In of Illustrious Men was named for real the early part of the present century persons. The street of the Lost Child their number had decreased to less derived its name from a popular tradithan 37,000, while to-day there remains tion, but the avenue of the Fifth of only about 15,000 of the once power. May was named for a famous battle

are about 5,000 able-bodied warriors. There are a large number of the capi-Such a force would at first seem in- tal's streets named for living things. significant, but the Yaquis are an ex- There are the street of the Little Bird, traordinary race of warriors. To be- street of the Fish, Bull street and Goat gin with, the men are physically far street, and streets of the Flies, Rats superior to the troops with whom they and Roosters. Then there are the are contending. Secondly, they are the streets named for various tradesbetter armed, being equipped with men, as the streets of the Hatters, To-Winchester rifles, whereas the stand-bacconists, Coachmen, Milkmen, etc. ard Mexican arm is the Remington. One short block glories in the name of and lastly, their stronghold in the Sier- the street of the False Entrance of ra Madre Mountains is practically in- Saint Andrew. The alley of the Little vincible. Hence, to conquer those 5,- Candle Shop, the street of Heads, 000 Yaqui braves, provided the entire street of a Thousand Wonders, the tribe has taken to the war-path, is a Square of the Thief, are other oddities. serious undertaking. The Mexican gov- It is not recorded exactly as to whethernment doubtless realizes this only or Sad Indian street and the street of too well. From February, 1848, the Crazy People were named after those date of the Guadaloupe Hidalgo treaty, who endeavored to learn all the street until the treaty of Ortiz in July, 1807. names of the City of Mexico, but if there was scarcely a year that the you at least feel inclined to use barsh troops were not engaged in fighting the language after trying it yourself. you Yaquis. And, finally, after the Mexi- should first go over to Devil street .-

Brains Were Necessary.

When the City Councils of Pittsburg to make overtures with terms satisfac- paid their annual visit to the munictory to the Indians before the latter ipal poor farm the other day there were included in the party a Gerand return to their former peaceful man and an Irishman who are great pursuits in the valley of the Yaqui friends, but between whom a sharp line is drawn in the matter of nation-The manner in which this treaty was ality. Going through the home department, the German, with a suspicion of race prejudice, remarked: "I notice that these people are nearly

all Irish." "So they are," the Irishman said; "but wait till we get over into the

crazy house; that's where they keep the Dutch." They entered the insane department just as an inmate who imagines he is a great orator, was making a speech

in German. "What did I tell you?" asked the Irishman.

"Oh, well," replied the German, "you can't go crazy if you haven't got brains."-New York Tribune. "What did I tell you?" replied the

German, "you can't go crazy if you

haven't got brains,"-New York Tri-Transas. A Change All Around. "There goes a party who will be heard from," said Smith, pointing to a but which bicycle riding and kindred young man who was going down the

street. "He has managed to keep his "Two mouths ago he was a young

man with all the world before him and

"He was in love with a young lady Pinado, however, was thoroughly fa living in this city," but his financial miliar with Yaqui character. He knew | condition prevented him from declaring also that there was extraordinary pro- his passion. Besides, he was not sure

"But by one of those curious turns of reported to General Torres, he ordered | the wheel of fortune an old aunt, that Pinado to proceed to the mountains and he had never seen, died and left him a open negotiations with the Yaqui chief. large sum of money. Without deay he The daring Mexican obeyed, and, de- called upon the young lady and asked parting with his solitary guide, pene- her to marry him, saying nothing about trated the mountains for several miles. the fortune that had been left him. He the States and provinces, and of these

"Two days later the girl heard of his rounded by a dozen of his braves. unexpected windfall and wrote him a After the betrayal of Chief Cajemi, the note saying, 'I have changed my mind.' "His answer was just as short. It

"'So have L'"-Detroit Free Pr.

Big Guns Cost Money. A naval battle is a more expensive

undertaking than most people imagine.

It costs \$588 to fire one of the thirteeninch guns just once, and the other calibres in proportion. The one-pounde can be fired for \$1.12. It costs \$5,70 for every shot from a six-pounder, \$33 for a five-inch gun, \$40 for the six-inch, \$65 for the eight-inch and \$296 for the twelve-inch cannon.

ITEMS OF INTEREST ON NU-MEROUS FEMININE TOPICS.

for Women -- Ornamental Hat Pins -- Thy York Tribune. Fashion in Bracelets, Eic.

Jewel Boxes for An Empress.

The jewel-boxes of the Empress of China are made of non-flammable wood, and were presented to Her Imperial Majesty by the renowned Grand Old Man of China-His*Excellency Li Hung Chang.

New Industry for Women. Another industry applicable to women is suggested by a lady of Geneseo, N. Y., who successfully maintains a jam kitchen. She started her kitchen six years ago. The cooking is all done by gas. She keeps seventy hands during the busy season, and uses hundreds of tons of fruit. She finds a market for her jam in all the large cities, including New York, Boston and Chicago. A great deal of her trade, however, is in private orders. She secures many society families as buyers of her delicacies by sending them a list of her preserves.

Ornsmental Hat Pics.

In order to keep the hat on the head and to fasten the veil it is necessary to use ornamental pins. The plain black or white bonnet pin is quite out of date. There are a great many superb hat pins worn, and there are. moreover, many inexpensive ones that are very pretty in design. Among the handsomest are the gold ones in the form of birds. The swallow with ruby eyes is very fashionable and very beautiful; but in the inexpensive pins are those of silver set with colored stones. or made of silver wrought in some odd form. To fasten the veil are small pins that can also be used for breastpins. These are set with imitation jewels, or are made simply of silver. gold or fire gilt.

To fasten the loose hairs at the back of the head there are smart little pins of imitation jewels, generally in round or oblong shape. In rather better style, however, are those same pins in tortoise shell; they are not conspicuous, and answer the purpose just as well. Too many imitation jeweled brooches give rather a tawdry look to a wellturned-out costume.—Harper's Bazar.

The Fashion in Bracelets.

The very latest and prettiest bracelets, known as the Catacuzene bangles, are two fine golden bands, connected by tiny gold chains. The lower bracelet, worn just below the elbow, is set with pearls, the upper one, worn near the shoulder, glistens with diamonds. This fashion is the revival of a mode introduced twenty years ago by the mother of young Prince Catacuzene, Julia Dent Grant's fiance. Another ashion in jewelry that is being pushed calls for a fine gold chain, strung with or point d'esprit with a big ribbon bow all sorts of souvenir bangles. Young in the front. girls wind them about their forearms. and the number of the girl's admirers may be pretty accurately determined by the bangles.

Women's Mouths and Character. A certain philosopher declares that a

woman is known by her mouth. Not by the words that issue therefrom, but by the shape and color of the lips, and the lines and dimples that gather about this important feature. He is supported in his theory by physiognomists, who all endeavor to impress us with the fact that no woman with the small, red lipped "Cupid bow" mouth, so praised in song and story, was ever intellectual or generous of heart, and, says Woman's Life, it is consoling to those whose mouths are not in accordance with the lines of beauty laid down by the poets to be told that a "wide, straight mouth, with strong, white teeth," denotes the woman of superior intelligence, goodness of heart. strength of mind and a thousand and one other sterling qualities which we all like to think we possess.

It is the fashion at present for women to hold their lips very slightly apart. This is supposed to give that innocent, wistful, wondering expression which was the peculiar property of the heroines of old fashioned novels. modern amusements have caused to vanish. It is difficult for the thin that no attempt would be made to head in love and financial matters, and lipped, determined woman to acquire this trick, but perseverance works won-

Women Factory Inspectors. The employment of women as fac-

tory inspectors in the United States has attracted comparatively little atis a calling for which the sex may easily fit itself. There are in the United States, however, according to authorities, an insufficient the sixteen million factory employes, it is stated, there should be at least one | ple.-Farm and Fireside. thousand inspectors. There are, in fact, about one hundred and thirty for only thirty are women. "One reason of this difference in the

employment of the two sexes," said an interested woman, "is that politicians give the preference to men, choosing the candidates without reference to fitness for the office, but because of their ability to promote their leaders' interest. The States employing women as 1887: Pennsylvania, New York. appointed five others for the State.

"This has been found to be an un- neers at hand to build bridges,

NEWS FOR THE FAIR SEX. precedented and unique instance of a choice of candidates for office on account of their personal ability to perform the work. It is thought that women who have served for a length of time in shops or at a trade is especial-Jewel Boxes for An Empress... New ladustre ly fitted to fill these places."-New

The Popularity of Leather.

It has come to pass that leather is quite as important to eternal fitness of a woman's attire as gold or silver or tinkling brass has ever been. With innovations in amusements follow innovations in the costuming thereof, for fun and fashion go hand in hand in these end-of-the-century days.

golf belt with its rings and straps. The rings are heavily gold-plated, and the buckle, which must be small, is made to match. White leather shows off to the best advantage, but its durability is another thing.

One of the prettiest accessories is the

Washable belts are dear to the hearts of economists, and the canvas belt is an old standby, and the shopkeepers say the demand for elastic belts continues. These elastic belts ought to be popular with stout women.

There is a certain kind of white leather used for belts that can be washed most successfully and without leaving ugly stains or a bargain-counter look to it afterward. Soap and water is used when the right belt is found.

Seal belts, green kid and patent leather, with padded harness buckle, are stunning implements for the tailor-

The coin belt is worn by those who can afford it. The Mexican dollar is the most popular coin, owing to its small value. Old Roman coins, imitations of genuine coins in Japanese and Chinese money bind the waist of many a girl.

The ultra-fashionable girl has discarded her large buckles for the other extreme. The new figure, with its narrow waistband, has had its effect upon the width of belts and the size of buckles. Then, too. the soft crush belts are prettier if just caught with a broochlike pin.

Inlaid enamel belts from Algiers are to be found among the extravagant

fancies of the belt-wearing ones. Medallion-shaped pieces, squares, inverted squares, diamond-wise, with their tiny settings of enamel, are joined by metal chains at intervals by means of an arrangement on the backs of the pleces. A velvet ribbon to match the waist can be run through the belt.

Fashion Notes.

Cashmere is coming back to favor with all the fineness of French merino. Removable stocks made of plain and fancy colored satin are very much liked.

White pique suits showing colored polka dots trimmed with bands of plain material which match the spots. Children's bats having a straw crown and brim of accordion-plaited orga

Chenille is prominently used among galloon garnitures, as well as for hand embroidered trimmings and separate

The new supple weaves of taffeta silk are in great use this fall, both for gowns and accessories, to say nothing of the pretty dotted and striped patterns and the weaves barred with satin in contrasting colors for fancy waists.

A white organdie flowered in yellow. made up over yellow silk, with insertions in the organdie of black lace, a new idea. A corn colored sash w fringed ends would make a pretty ad

A gown of shepherd's check had facings of scarlet leather. The short. tight fitting coat was of an Eton cut and had a vest of the scarlet leather fastening with tiny gold buttons. The collar was also of leather, with an inper one of linen, and a jaunty bow of scarlet satin.

Useful Caterpillars.

It is now said that the cocoon of the tent caterpillar can be carded, if not reeled. If this prove true, then an apparently unmitigated curse will be turned-into a blessing. The tent caterpillar is the great pest of the apple tree, and it may be that the apple tree will take the place of the mulberry tree as food for the silk worms. It is estimated that an average tree will support ten or twelve tents of caterpillars, yielding 3,000 makers of silk, and representing a yield of three pounds of silk, worth \$1 per pound. It is further said that with proper appliances attached to the trunks of the trees for the worms to spin their cocoons in, not much time would be extention, although it is thought that it | pended in gathering the product, which would equal the apple proceeds of a tree at 75 cents a barrel. However, the worm might be improved so as to produce a finer grade of silk, and in the number of inspectors of either sex. For end the result would be that the silk would be more profitable than the ap-

A Prussian Military Experiment. A regiment of Prussian artillery.

quartered at Glogau, in Silesia, has been carrying out some interesting experiments in taking guns across the Oder. Three barrels were fastened to the axle of each wheel, and another at the pole, in such a way as not to interfere with the immediate use of the guns on land. Arriving at the bank, inspectors introduced them into office the horses were detached, and the guns in the following order, beginning in were pushed into the water and guided across by the rest of the soldiers, who Massachusetts, Illinois, Rhode Island, also looked after the horses in the wa-Ontario, Quebec and Michigan, Gov- ter, The experiment proved very sucernor Altgeld of Illincis, in 1893, made | cessful, and the military authorities dea woman chief inspector of factories cided that the system could be adopted and a other assistant inspector, and with great advantage in cases of emergency, where there were no pio-