# AGRICULTURAL.



Experiments and Observations CHINESE SUGAR CANE.

BY JOSEPH S. LOVERING.

The introduction of this plant into the United States, and the hope of producing sugar from it at the North, profitably, have excited such universal interes; that it has this year been planted in almost every State in the Union; and

the result proving favorable, to give such a ty dollars, is hereby repealed.

SEC. 3. That all hotels, ions and taverns formula as would enable the uninitiated to pro-seed with confidence of success. They have shall be classified and rated according to the

the sugar in the stalk, and its decline, with ma- four and less than six thousand dollars, as my other interesting facts.

yield, is ordinary secons, 50 to 60 bashels hard; when more than five hundred dollars and less than one thousand dollars, as seventh attained the height of 12 to 14 feet.

My apparatus and mensils for conducting the experiments consisted of the following, viz:

A pan of iron rollers, 7 in ches diameter and thousand eight hundred and fifty-six, A pan of iron rollers, t mones diameter.

Sec. 4. That necesses shall be seen in the keeping of eating houses, which shall authorize the inice. ing, in the shape of an elongated pudding bag;

gar in the cane being established, I proceeded lays.

and kept warm feur days longer, when I found case of eating houses. pretty good crop of soft crystals, the whole ba, but of darker color.

and it is hereby enacted by authority of the same: That applicants for brewery or distillery license shall hereafter pay therefor the several amounts fixed by the third section of an act to regulate the sale of intexicating liquors, shall be required, and where a little sale of intexicating liquors, shall be required, and where a little sale of intexicating liquors, apparently dead. Several perpendicular, which seekers of the court of quarter sessions of said city and city and city in the opening of places of transferred as aforesaid, no proposed to required, and where a little sale of intexicating liquors, apparently dead. Several perpendicular, which the country of quarter sessions of said city and city in the opening of places of transferred as aforesaid, no proposed to required and the country of quarter sessions of said city and cit approved March thirty-first, Anno Domini one asand eight hundred and fifty-six: Provided, That the same shall in no case be less than twenty-five dollars, except in case of persons whose annual sales are less than one thousand dollars, who shall pay fifreen dollars, and the proviso in the section aforesaid, so far as it fixes the minimum rate of license at lifty

dollars, is hereby repealed.
SEC. 2. That applicants for license to vend the season has advanced, the opinions early any intoxicating liquors, by the quart or greatexpressed by many intelligent and scientific ex- er quantity, with or with ut other goods, wares erimentalists, that it contains no crystallisable or merchandize, shall hereafter pay therefor sogar, have apparantly been edificated by lat-er trials. A few crystals, it is true, have been fixed by the twelfth section of an act to reguobtained in one or two instances, but all hope of producing sugar from it profitably seems to have been abandoned.

Itsed by the twelfth section of an act to regulate the sale of intexicating liquors, approved provided by such selfer for that purpose.

Sec. 9. That license to sell domestic wines, by authorized to issue on the bed,—cight hundred and fifty-six: Provided, That license and no herease shall issue onless these.

Two or three of the women who were in as many men as many m My object in making the following experi-hits has been to throw what light I could up-five dollars; and the provision in said section, on this important question, and, in the event of that such sum shall in no case be less than fif-

been pursued without any attempt at extraor- estimated yearly sales of liquors authorized to dinary production, either in the cultivation of be rold therein, or in the house intended to be the came or the development of its properties; occupied for such purpose, as follows, to wit: on the contrary, the experiments were made in all cases where such estimated yearly sales the cartest, the experiments were many disadvantaset and consequently with results less taverable.

The series being completed, perhaps the test
arting the knowledge obtained, to the public,
and to be giving the following extracts from
any notes, made as the work proceeded. They
and show the progress of the development of
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in the stark, and its decline, with ma
the songer in th apon small quantities, under many disadvanta- shall be ten thousand dollars or more, such hagus that would not occur in large operations, tel inn or tavern shall be rated as of the first and consequently with results less tavorable. class, and the sum to be paid for license shall parting the knowledge obtained, to the jubic, second class, and pay two handred and fifty will be by giving the following extracts from dollars; when more than six and less than my notes, made as the work proceeded. They eight thousand dollars, as third class, and pay will show the progress of the development of one hundred and fifty dollars; when more than fourth class, and pay one hundred dollars; when more than two and less than four thousand dollars, as fith class, and pay fifty dollars; On the 10th of May, I planted about half an when more than one and less than two thoushere, on upland of good quality, such as would and dollars, as sixth class, and pay thirty doland the plants intended to be 6 inches apart class, and pay twenty five dollars; when less at the rows, but which, on taking off the crop, than five hundred dollars, as eighth class, and pay the rows to the little access in the pay three dollars. Provided, That in Philadele caues were about 18 inches in height I had delphia and Pittsburg no such license shall be ne suckers removed. During the month of granted for a less sum than fifty dollars a Jane I passed the hecharrow through it twice, a man following with the hand-hor, as in the borough for a less sum than twenty-five dollars case of Indian coin. It was then left to take a year; and the estimated yearly sides of all subsequent conviction, and upon a second or any subsequent conviction, shall pay a fine of not less than ten vided m the 31 section and the providence of indian coin. It was then left to take a year; and the estimated yearly sides of all subsequent conviction, shall pay a fine of not less than ten vided m the 31 section and the providence of this act shall not apply to said enviente of itself. It grew rapidly and evenly, and applicants for such license, shall be assessed, as provided in the fitteenth section of an act to regulate the sale of intoxicating liquors, approved March thirty-first, Anno Domini one

and a crank turned by hand-a few sugar therize the sale of intexicating liquors, except domestic wines, and mark and brewed figures, some ivery blick or animal domestic wines, and mark and brewed figures, and persons so licensed, shall be classified and pois, some ivery blick or animal domestic wines, and mark and brewed figures, and pois, some ivery blick or animal domestic wines, and mark and brewed figures, and the same is hereby dog-fight. and persons so licensed, shall be classified and receive and void, and rated according to the provisions of the twenty-third sections of an act ty-second and twenty-third sections of a second or ty-second and twenty-third sections o ty-second and twenty-third sections of an act character, and a polariscope. All the other utensits I obtained from the kitchen, viz. a coper kettle of 10 gallons capacity, a ladle, so me per kettle of 10 gallons capacity, a ladle, so me juice.

The provided is the contain the first practical expeniment.

The provided is the contain the provided in the cities of Lancaster or Pittsburg, for a less sum than twenty dollars, and the cities of Lancaster or Pittsburg, for a less sum than twenty dollars, and the cities of the contain the cities of the contain the cities of the contain of the contain the cities of Lancaster or Pittsburg, for a less sum than twenty dollars, and the cities of the contain the cities of Lancaster or Pittsburg, for a less sum than twenty dollars, and the cities of the contain the cities of the contain the cities of the contain the cities of Lancaster or Pittsburg, for a less sum than twenty dollars, and the cities of the contain the cities of the contain the cities of Lancaster or Pittsburg, for a less sum than twenty dollars, and the cities of the contain the cities of Lancaster or Pittsburg, for a less sum than twenty dollars, and the cities of the contain the cities of the contain the cities of Lancaster or Pittsburg, for a less sum than twenty dollars, and the cities of the contain the cities of the

but was still milky; the remainder was quite ground 6 to 8 of the lower joints, which they may be homeous degree ground 6 to 8 of the lower joints, which they may be homeous after sell any of them which they may be homeous after sell and not sugar, and their approval entoring the district attorney of said court, and the city district attorney of said court, and their approved the constant has the district attorney of said court, and the cit but was still milky; the remainder was quite dize, except brewers and distiflers, may hereand unpromising at every step; its product was a very dark, thick, viscid mass, apparently a brewer otherwise qualified from receiving a result and unpromising at every step; its product was this act shall not be construed to prevent a shall receive needs to vend intoxicating in this act shall not be construed to prevent a shall receive needs to vend intoxicating in this act shall not be construed to prevent a shall receive needs to vend intoxicating in the construction of the prevent a shall receive needs to vend intoxicating in the construction of the constr

first experiment, the weather in the interim having been quite warm, temperature at 8 A. M. said for one entire year from the date of his dodg, to 52deg., and at noon 66 leg. to 75 license: Provided, That nothing herein condeg. I'., and about one half the seed being ripe, tained shall prohibit the court, beard of lideg. I'., and about one half the seed being ripe, determined to try it again, but not being very sanguine of success, no polariscopic observation was taken.

tained shall prohibit the court, beard of lither one quart.

SEC. 14. That in Philadelphia, all applicant cause for license to sell intoxicating liquors by under this act, at the first term of the proper any measure less than one quart, shall appear any measure less than one quart. Cut and ground 50 feet of a row, which produced 8s canes, and yielded 8 gallons of juice, weighing 10deg. Beaume, (one degree more than the previous cutting) from the 6 and 7 than the previous cutting) from the 6 and 7 than the previous cutting) from the 6 and 7 than the previous cutting) from the 6 and 7 than the previous cutting) from the 6 and 7 than the previous cutting the more discussed and sign and the first day of March 11 the condition heretofore required.

Second 1 any special of a court held within three months heretofore the commissioners of said city, between journed court held within three months heretofore the first day of March 11 the first day of March 11 the publication heretofore required. lower joints; juice slightly acid. 1st. clarification 4% gallons, acutralized with 3 tablespoonsful of table same has been granted, their respective bars, to the best of their tered against the obligor in the bond, therein and 3 eggs, and placed it over a slow fire; at 215 i.e.g. F. took off a very dense thick, green seum; when at 162 leg. F. it marked 7 deg. A second parcel of juice from this grinding of the same was been granted, their respective bars, to the best of their provided, for a greater amount than the fine and costs prescribed and imposed for any offence working a breach of the condition of said bond: Provided, That the obligor or obligors can be respective bars, to the best of their provided, for a greater amount than the fine and costs prescribed and imposed for any offence working a breach of the condition of said bond: Provided, That the obligor or obligors can be respective bars, to the best of their respect (34 gallans) was treated in the same manner, tion in the proper court, as fully and effectuand set aside, both having been first boiled ally as if no liceuse had been granted to such viously licensed, shall be rated and classified whole amount of the bond, shall be and they

confer any right to sell the same in any other with their names, places of business and the Cut and ground 50 feet, produced 84 gallons house than is mentioned therein, nor shall any class in which they are respectively placed, A warlike population they have out in Cin-

Section 1. Be it enacted by the Senate and House of Representatives of the Commonwealth of Pennsylvania, in General Assembly met, and it is hereby enacted by nutbers. therefor a sum proportionate to the unexpired term for which the same is granted.

with the clerk of the court of quarter existings of the proper county, except at the county of Allegheny, and the licenses prayed for, granted all his compensation for furnishing by the county treasurer and the bond now required in such assets that the bond now required in the county treasurer and the bond now required in the county treasurer and the bond now required in the county treasurer.

Sec. 11. That any indewied sale of vinous, that the brewed liquors, or only admixtures sale of the sale of the sale are hereby ated or adulterated state, shall be deemed a pealed, so tar as relates to the city of P. mis lemeaner, and upon conviction thereof the delphia; and that the mode of assessment prooffender shall pay a fine of not less than ten vided in the 34 section and the provisions of

gn of a crystal, when it was placed over a flue case of eating houses.

That licenses to vend the fiquors in their respective districts, who shall have in their places of this act; and all provisions of said act not ashare, the whole districts, who shall be granted to make return of all persons engaged in the sale of spirituous, and tor or well fiquors in their respective districts, who shall have in their places of this act; and all provisions of said act not ashare, the wire of that entropy repealed:

Among the distinguished persons present, we did not fail to notice the six Medames Petanashry similar to the Melada, obtained from Cucitizens of the United States, of temperate them and the location of their respective pla-habits and good moral character, whenever the SECOND EXPERIMENT.

About two weeks having clapsed since the laws on the subject are complied with by any such applicant, and shall measure than one quart, the court may, on in
second experiments of the laws on the subject are complied with by any such applicant, and shall measure than one quart, the court may, on in
second experiments of the laws on the subject are complied with by any such applicant, and shall measure than one quart, the court may, on in
second experiments of the laws on the subject are complied with by any such applicant, and shall measure than one quart, the court may, on in
second experiments of the laws on the subject are complied with by any such applicant, and the flow short-railed life.

down to 22 leg. Beaume.

Cut and ground 50 feet: 81 canes, produced 71 gallons juice, 10 deg. Beaume, which was treated as above, except that the eggs were of this Commonwealth, shall be transferable, or

therefor a sum proportionate to the margines, term for which the same is granted.

SEC. 8. That manufacturers and producers of citier and domestic wines, and bottlers of citier and domestic wines, and bottlers of in acycles be granted: And provided farther, of citier and domestic wines, and bottlers of in acycles be granted: And provided farther, of citier and domestic wines, and bottlers of in acycles be granted: And provided farther, of citier and domestic wines, and bottlers of in acycles be granted: And provided farther, of citier and domestic wines, and bottlers of the bad before him before liceuse can also bottle who have the production of the bad before him before liceuse can applicant, on his bend being so approved acid filed shall receive from the city of a corpse. It was shortly discovered that she yet breathed, when she was conveyed to her rasidence, the preacher sying that she yet breathed, when she was conveyed to her rasidence, the preacher sying that she yet breathed, when she was conveyed to her rasidence, the preacher sying that the was in a trance, and when a mem of business, gentlemen of leisure, or labor-she was designed to her rasidence, the preacher sying that the was in a trance, and when a mem of business, gentlemen of leisure, or labor-she was conveyed to her rasidence, the preacher sying that the was in a trance, and when a mem of business, gentlemen of leisure, or labor-she was corps. It was shortly discovered when she was conveyed to her rasidence, the preacher sying that she yet breathed, when she was corps. It was shortly discovered when she was conveyed to her rasidence, the preacher sying that the was can do the production of a corpse. It was shortly discovered when she was conveyed to her rasidence, the preacher sying that the was can do the production of the bad being so approved act ideas the yet hreathed, when she was conveyed to her rasidence, the preacher sying that the was in a trance, and when a mem of business, the preacher sying that the was conveyed to her rasidence, t

the county treasurer and the bond now required in such cases shall be first approved by the district attorney and county treasurer, and their approval endorsed thereon.

Sec. 11. That any undawful sale of vinous, sections of an as 10 regulate the sale of vinous, and linears, or only admixtures sale of the sale of vinous, approved direction.

AN IND

AN IND

The Nebraska contains a long a contains a long a

and in case of a second or subsequent convic- and said board shall determine the amount to tion, the court may, in its discretion, sentence be puid for license by each applicant under this the off inder to imprisonment not exceeding act, and under an act to regulate the sale of the off-inder to imprisonalish not exceeding the off-inder convicted of a second or subsequent first, Anno Domini one thousand eight hundred broidered according to a design of her own,

d.

SEC. 12 That no proseculor or informer in several counties of this Commonwealth; and in propriate to their high sphere in life. gar in the cane being established, I proceeded lats.

The members elected to the General countries of this commonwealth, and in the cane being established, I proceeded lats.

SEC. 5. That licensed vehicles of vinous, any prosecution for the sale of intexinguity in the cases of cating houses in said City of Carbon-the 30 canes which it produced three times spirituous, nail or brewed liquors, or any of all the guests and the guests are all American Republicans except the bride's father. It was of said mayor's court, and the licenses granted to their high sphere in life.

The members elected to the General countries of this commonwealth, and in propriate to their high sphere in life.

The members elected to the General countries of this commonwealth, and in propriate to their high sphere in life.

The members elected to the General countries of this commonwealth, and in propriate to their high sphere in life.

The members elected to the General countries of this commonwealth, and in propriate to their high sphere in life.

The most sumptuous feast awaited the guests at the residence of the bride's father. It was of said mayor's court, and the licenses granted to their high sphere in life.

The members elected to the General countries of this commonwealth, and in propriate to their high sphere in life.

The members elected to the General countries of the most sumptuous feast awaited the guests at the residence of the bride's father. It was of said mayor's court, and the licenses granted to their high sphere in life. posed on the defendant in any case where such prosecutor or informer is a witness for the Com- by the city treasurer, and the bond now requiinsurealth, and in every case of the convection red in such cases, shall be first approved by the ly lodge. It consisted of young dog meat, very

Cut and ground 50 feet, produced 84 gallons jaice, weighing 10deg. B.

Cut and ground 50 feet, 86 canes, 88 gallons, and furnish the same to the city treasurer, bar one quart, be underlet by the person licensed to seil thereat; but if the partitive weeks in two daily papers, for which services each commissioner shall receive the sum kett and R. Tillory.

A warlike population they have out in Cintures that all things came by chance innati. In the Directory appears the following warlike nomenclature: Messrs. Gunu, Candon, Pistol, Fusee, Shutee, Bullitt, Shot, Mussical R. Tillory.

A warlike population they have out in Cintures the same to the city treasurer, connati. In the Directory appears the following warlike nomenclature: Messrs. Gunu, Candon, Pistol, Fusee, Shutee, Bullitt, Shot, Mussical R. Tillory.

A YOUNG GIRL IN A TRANCE.

quisitions of the laws in all respects except vend intoxicating liquors in the city of Phila-publication, which shall not it such case be re-delphia, shall file a bond with the clerk of the purified. Proposed That where any license is count or quiete sessions of said city, in accord than fees, shall be required, and where a receive sale of including raphrocal covered that her eyes were glazed and set, before its section, for a party licensed shall pay eight hundred and fifty-six, which shall be approportionate to the unexpired by the recorder of said city after justing therefore a sum proportionate to the unexpired by the recorder of said city after justing men of business, gentlemen of leisure, or laboration and the required for the section, for a party licensed shall pay eight hundred and fifty-six, which shall be approportionate to the unexpired for a corpse. It was shortly discovered that her feet and hands cold as those of a corpse. It was shortly discovered that her feet and hands cold as those of a corpse. It was shortly discovered that her feet and hands cold as those of a corpse. It was shortly discovered that her feet and hands cold as those of a corpse. It was shortly discovered that her feet and hands cold as those of a corpse. It was shortly discovered that her feet and hands cold as those of a corpse.

mait or brewed liquots, may hereafter be granted to the keeper of any been house, then tre or other place of amasement, otherwise qualified to receive the same: Provided, That the use of a room or treater, shall not preclude the proprietor thereof from receiving a hotel linear of the shall have and keep the accommodation for a hotel, required by the act of March 31, 1856; And provided further, That the preceding provision shall not apply to the entire of hotels and content of the women who were in the house at the time attempted to replace the arm upon the bed, but were unable to bend or move it. On Saturday evening, a house so their sales on the premises described in their houses, in said city, shall have the same privilege as to their sales, and all keepers of licenses of hotels and later the same privilege as to their sales, and all keepers of riends and calling her by name, saled only lifted up her hand, crying, "glory house, in said city, shall have the same privilege as to their sales, and all keepers of riends and calling her by name, said, "Repent, That the preceding provision shall not apply to the eating houses and drinking saloous, in said city, shall have another moment in the house of the arm upon the bed, but were unable to bend or move it. On Saturday evening, a himman countenance? It is not moulded at once, It is not struck out at a single blow. It is painfully and laboriously wrought. A donly lifted up her hand, crying, "glory halledjah!" She then turned to one of her triends and calling her by name, said, "Repent, "Put in the fine attempted to replace the arm upon the bed, but were unable to bend or move it. On Saturday evening, a himman countenance? It is not moulded at once, It is not struck out at a single blow. It is painfully and laboriously wrought. A donly lifted up her hand, crying, "glory halledjah!" She then turned to one of her triends and calling her by name, said, "Repent, "Put in the fine attempted to replace the arm upon the bed, but were unable to replace the arm upon the bed, siderable excitement in Poughkeepste - N. Y.

AN INDIAN WEDDING.

THE Nebraska City News of the 31st last., rogate him about Washington. Pawaee Chief to a blood Royal squaw of the Colonel ? asked one. Otoe tribe. The bridegroom was named White- 'Why,' said he, 'common people, such as water, and the bride Wash-mush-pe-shinga. you are here, get their cinners at one o'clock, We extract the following. The Chieftain's but the gentry and big 'uns dine at three. osts of prosecution, and upon a second or any subsequent conviction, shall pay a fine of not the associate judges of the country of Allegheny, shall hereafter the incoming the associate judges of the country of allegheny, shall hereafter the associate judges of the country of Allegheny, shall hereafter the associate judges of the country of Allegheny, shall hereafter the associate judges of the country of Allegheny, shall hereafter the associate judges of the country of Allegheny, shall hereafter the proceeding the control of the associate judges of the country of the asociate judges of the country of the associate judges of the count daughter was elegantly dressed in a red fian- As for representatives, we dine at four, and nel shirt with a deep blue calico border, check- the aristocracy and the Senate dou't get theirs dred dollars, with the costs of presecution: constitute the board of licensers for said county, white felt hat. Her jewels were magnificent. From either aricular depended ornament of asked another.

brass, tiq and copper.

prepared in a camp kettle and suspended over

quire Wildest, and the Hon, Short-tailed Elk.

At a recent election in this State, a lad \$50,000. presented himself at the polls to claim the benefit of the elective franchise.

Feeling a deep interest in a favorice candidate, the father, who was evidently opposed to the boy's preference, stood at the ballotbox, and challenged his right to vote, on the ground of his not being of age. The young man declared that he was twenty-one years old; that he knew it, and that he insited upon served hanging.

The father becoming indignant, and wishing, as the saying is, to bluff him off,' before the judges, said:

contradict me ? Don't I know how old you are? Wasn't I there?' Bob looked his contempt for the old man's speech, as he hastily replied: 'Thunderatiou! s'pose you was, wasn't I

This settled the sire, and in went the scious

It was remarked in the hearing of a little make fools of both.

THE REVIVAL IN NEW ORLEANS .- The About 10 e'clock last Thursday night a religious movement has at length reached New young girl named Isabella Ellison residing Orleans. It had been previously manifested in party for the remainder of the year, by the the applicant proper authority, on compilance with the re-

WHEN PRESIDENTS DINE -- On Davy Grockett's return to his constituents, after his first session in Congress, a nation of them surrounded tim one day and began to inter-

What time do they dine at Washington,

Well, when does the President fodder?" 'Old Hickory,' exclaimed the Colonel, fat-We must not omit mention that Miss Wash- tempting to appoint a time in accordance with

the dignity of the station,) Old Hickory! well he don't dine till next day!'

elected by about the same average majority. The members elected to the General Assembly The most sumptuous feast awaited the guests are al! American Republicans except three .-

REWARD OF MERIT. -General Reid, who commanded the Border Ruffian army of Missourians which invaded Kansas, and was with difficulty prevented by Gov. Geary from destroying the town of Lawrence, has been rewarded by President Buchanan with a share of the contract to supply the Utah expedition with beef, by which the parties expect to make

CANDOR AND COURTESY. - When Mrs. Porter was about to marry Dr. Johnson she told him, with the greatest frankness, that she had once an uncle who was hanged. with equal candor and courtesy, replied that it was perfectly material to him: for, though he had no uncle hanged, many of his relatives de-

Old Mrs. Darnly is a pattern of household economy. She says she has made a pair of 'Now, Bob, will you stand up there and socks last for fifteen years by only new feet to them every winter and new legs to them every

> Every wooden leg that takes the place of a leg lost in battle, is a stump speech against

Politicians make fools of themselves, petitfoggers make fools of others, and pretty girls

An Irish paper, describing a late duel, says sked that one of the combataats was shot through the fleshy part of the thigh bone.