the thing straight in the face, without deme thing straight in the face, whiled de-aying, the sconer they will be remedied. if we have got a score spot, we must cure it; and I would advise my friend Jacobi to take a little more beer, and next year heget nore fat, and then we will be more in har-

mony. Mr. Wetmore.—The time is coming when Mr. Wetmore.— The time is coming when we must change our policy. We must make better wines to complete with the standard wines of the world; but unless we get more or it, there is no inducement. You can't, n good conscience, ask me to keep ng wine a year, unless you allow me interest. The complaint is universal in the coun-The complaint is universal in the coun-ry that they cannot get the difference to compensate them. Unless a difference is made in the price of the grapes and the wine, you cannot induce anybody to plant light growing vice for the sake of its quallight growing vine for the sake of its qual-ty and if it is going to be done, it must e done in accordance with some policy in-agarated. We hear everywhere about eople getting ten tons to the acre of rapes. Every wine man knows such can-to make good wine. We are not going to anke good wine at the rate of ten tons to

he acre, and it is time that the vine grow-rs should stand up and stop this real estate onsense, which advertises good wine lands consense, which advertises good wine kinds rowing ten tons to the acre; otherwise, ou will all get swamped in an ceean of his poor stud, which the dealers cannot ell; and then they will claim that they are predicted all this thing—that the price nast go down; and people who don't think rill get stack badly. The price of poor ings, I suppose, must come down, but we re asking our merchants to assist us to rade our wines hy commencing to discrimaate and show the producer that we canot sell poor wine, or must distill it. That re cannot take the poorest brand and get he higgest price for it. That thing has to be atopped or nohody

vill have encouragement to make ood products. I am planting a vineyard and am sinking every dollar I can rake and crape together. I have spent over \$15, 00 on it in the last two years trying to lant good vines and I have not got a ceut at of it yet. Mr. Krug has worked twenty cars of his life and, he told me that he ears of his life and he told me that he as paid occans of debts to get his vine-ard working. He has paid three per ceut, or money. These gentlemen that have lanted vineyards have been risking their ives and their fortunes, hut the merchants are merely risked their rent and clerk ire, and that is all they have risked in the winser. Now the question is, how shall re, and that is all they have risked in the nesitess. Now, the question is, how shall e get our markets? I believe our mer-nerchanta should pay good prices for our est wines, and refuse to buy poor rines, and we will come to the point when hey have got to do it, he canse we are go-ng to offer them lots of wite, and if they bey will do that we will open up a market hich is based uu quality. We cannot compete against this wiue that they hold in raught, because they can alwaya hold that heaper than we can afford to sell good ine for; hut we can compete hy selling etter quality to the merchants, for which the merchants can afford to pay good price, ao as to encourage the growen go on, or the merchant can discriminate y giving ten ceuts a gallon for one ind of wine and forty cents for another. nd if that policy is not inaugurated I will redict that we would have a craah and I hink it is time to discuss it openly. I hope hat this matter will be again discussed uestion with us, what are we going to do it our material? We want the merchauts o discuss it in harmony with us. It mat ut we must find out what the fault is and ow it can he remedied. Here the meeting adjourned until Friday

norning at 10 A. M.

FIFTH DAY -- FRIDAY.

The Viticultural Convention reassembled his morning at 10 A. M., at Dashaway Iall:

tall: The morning session was cousumed in n informal comparison of Hungsrian and alifornia wunes, and the general verdict ras that the California wines, thoogh onng, were superior in quality and heaver in price than the Hungarian wines without results and the Mungarian wines onng, were superior in quality and past for or ten years, and, though I an heaper in price that the Hungarian wines mit that hereafter the latter could not such there just dues in stating this, yet there is a

cessfully compete with taem. Comparisons were also made of famous sherries from Spain and fue Freuch Brandies with our California productions, but the verdict of superiority was awaided to the foreigu articles.

At noon a recess was taken nutil 1:30 P. M.

AFTERNOON SESSOIN

The Convention re-convened at 1.30 P.

M., C. A. Wetmore, presiding. Mr. Wetmore, in opening the afternoon session announced that he would call upon Mr. Krug to continue the discussion raised the previous evening, upon the subject of the markets of viticultural produce. He that Mr. Krug had been eugaged in said that Mr. Krug had been eugaged in manutacture and study of wines for about twenty years in this State, and could if he tell so inclined, present many valuable thoughts, and experiences upon the que-tion. Mr. Wethure believed that Cali-founis aweet wines might be produced in to great a quantity, and the mistake would he discovered when we find ourselves overstocked with them, which probably would soon occur, as their chief if not only market, would be found in the United

Mr. Krng being unprepared to continue the discussion of the precedung day Mr. Charles Kohler was called upon to address the meeting and said: One of the greatest dif-liculties and most interesting questions which we have to solve at the present time is, where to find our market, and how to is, where to min our market, and now to take the best advantage of it, in view of the competition of well known brauds of foreign wines. The United States has been and is a great whisky and beer drinking nation. Europe, on the coutrary has been a great consumer of wines, and until we could compete with the wines of Europe in could compete with the wines of Europe in both quality and price, we could not fairly consider ourselves established upon the world'a market. For this purpose we used a good sound claret; we have this forencon tasted clarets which are good enough to export and which could compete in the European market with clarets there, but at the present prices we can't think of exporting them with any success. The price must h sell them States. them with any success. The price must be to sell them outside of the United Stats. The market for sweet wines is limited. We can send them to Russa, Denuark, Swed-eu and the South Pacific Coast Republies, particutarly the Isthmas Republics and Mexico, but for clarets we have got a Marco, but to charcts we have got a larger market and when we can produce them of good quality and at sufficiently cheap prices, we will have the world for a market. We can export them in large quantities to Brazil, to South America and England, and even other European coun-tries, provided we have a larger variety of good claret grapes, red wine grapes, which we have heeu lacking in the past and which we are still wanting. We have so far planted a large number of Zinfandels, which by itself makes a very good claret, and has to a very large extent on this coast and in the Atlantic States, taken the place of the imported cheap clarets, but in order or three other good claret grapes, which would mix with and improve the character would mix with and improve the character of our Zinfandel. However, we have graces growing now that I thiuk will accomplish this. The exhibitiou of grapea by this Commission has shown us four or five different varieties that will be excellently adapted for this purpose, and what we now chiefly need is to plant them out in large numbers, and then as those vines mature and hear we shall have as fine a claret producing country in California as France is to-day. The Viticnitural Commission is making

great headway in the advancement of grage cnlture in this done wonders thia State. They have ers in the last few done years in assisting the grape growers in g ting and in planting out the right kiud of vines for the different sections of the State, and if the Commission proceeds and meets with the same success in the next five or ten years as it has in the past, the wine industry will show an immense progress, probably greater even than it has in the

one member of it in particular whom we one member of it in particular whom we must thank and commend for his energy and zealous lahors in assisting, in every respect, the California wine grower. He has spent years in learning the quali-

ties of the various grapes adapted to our soil and climate, the various diseases to which they were subject and the means of remedying those diseases, and has allowed his entire time to be consumed in giving freely and voluntarily this and all other in formation he could obtain to assist the

vine-growers of our State. You all know to whom I allude: C. A. Weimore, our Chief Viticultural Officer.

Prolonged applause.] There is one thing about California wines, which, as they become known, will recommend them to the whole world. It is the wonderfully beneficial effect which It is the wondertaily behendal enect which they produce upon the human body. They are heavy and full, and that is really what is wanted in Enrope. Their healthy influ-ence upon the human system is due to the purity and aoundness of the grapes from which our wines are made, and in this respect they make a wine that can not be surpassed by anybody. If our progress in the future shall be made in the same ratio as in the past five years, in ten years Cali-fornia will excell the world in the production of wine. As a rule, the wine-drinking nations of the earth are the healthiest. Perple who drink pure and good wines are Good Templars, and they must be encour-aged, because wine drinking tends to the exclusion of whiskey, and thus would exclusion of whiskey, and thus would prove a prominent temperance movement. Now, while I do not advise the use of any kind of liquor in excess, yet I think, II any kind of drinking is to be in-duged in, a good grape brudy is, par ex-cellence, the drink. We have also met with great success in the manufacture of ent time of a good sherry grape. Now, in regard to white wines: Most of our white are often made from red grapes, and then fermeuted without the skins and without the seeds. If this was done, a handful of seeds should be added to each pipe of wine. while the fermentation was going or, so that the wine could get more tannic acid, which would provide it with better keeping qualities, so that it would not turn so easquantics, so that it would not turn so eas-ily. They spoil, in many instances, it a short time, which is owing to the absence of taunic acid. White wine, from white grapes, should be fermented on the skins, and to sell well must be made in hetter quality in the future than they have been n the past. Tannic acid and heat assist fermentation more than anything else, and proper fermentation is the great secret in the production of wine. The Schiller, or socalled reddish wine, is not a saleable stuff.

Our grape b andy sells here at almost cost price, although very good, because we have no standard quality. In regard to the man-ufacture of brandy, I would advise never to make the brandy from the pomace, but the pomace should be thrown in large tauks, and aufficient warm water added to it to start fermeutation, and the product of this form, what the Freuch call a krug of piquette. That abould be distilled without the pomace, for as soou as the pomace is throw in the still, it will impart all the rough rancid favor that exists between the skin and the flesh, and around the aeeds of the grape, will give it so much fusil oil and rancid taste, that it will uever he a good brandy; and if the hrandy is mode free from the rancid fnsil oil, it is much more whole some than liquors made from grain; it does not go to the head or affect the system nearly as much, as liquors made from grain and other material. Our port wine is generally of al good quality and flavor. It is important to have our wines clear, and if they have sufficient tannic acid, they remain clear. I have already recommended, where tannin was lacking, to grind up grape seeds, adding about a handful to a pipe of wine. There has been a great increase in the wine br sine is in the last few years, which I think is mainly due to the fact, that our wines are growing older, and are improving in quality, and therefore are more sought for. The question has been raised here, about what the merchants have done for the grape growers. I am as much a grape grower as I am a merchant, having two vineyarda myself, and I can say this much for interestedly for a number of years counsel-the merchants, that they have done a great ing with and advising every wine grower in

deal for the grape growers. They have, at great expeuse to themselves, gone to the Eastern and even to the European markets to introduce our wines there, and make them kuown. When a few months ago, the duty on imported wires were raised, the sellers of California wines rather reduced their prices, thau increased them, which was more than could have been expected of was more than could have been expected of them. I tell you this to show you that the merchants are not so blameable as they have been represented in this Convention. They have always endeavored to increase the market for California wines. The merchants have been of great assistance to the wine growers, and are not as blamable for restrictgrowers, and are not as biamanic for restrict-ed markets as are the growers themselves, who really demand too big a price for their grapes. Within the last two or three years, merchants have paid such an exorbitant price for grapes and for wine, that the wine grovers have been able to pay off their mortgages, which most all of them had, build themselves new houses, and new wine cellars, buy new casks, get horses and hng-gies, to go out to the Cliff House, as Dennis Kearney says, and everything with them is 'hunky dorie.'' But unfortunately these high prices have set their appetite on edge, and they want more, and the price of grapes at present rules so high, that the wine maker in the country cau't produce wine cheap euough, and the merchant is hamp-ered in selling it. The wines have to be sold at a rate that does not allow as great a consumption is is desired, for the merchants consumption is is desired, for the merchants have to make a living probl. The great desideratum in placing wines upon the markets of the world, is cheapness, and if the present prices of grapes prevail, the sales must decrease. I would, therefore, advise the grape grower to be satisfied with a reasonable profit, instead of making from 1055 to 2000. \$125 to \$200 per acre, they should be satis-fied with from \$80 to \$100 per acre, which is then two or three times as much as the grain producer realizes. The growers in Sonoma. producer realizes. In growers in Solovine, Napa and Los Angeles counties made, last year, a clean profit above all expenses, of \$200 an acre. If they would be satisfied with a profit of \$100 per acre, more winea would be sold, aud in the end they would would be sold, and in the end they would be given prester popularity all over the world. If they would come down in the price of grapes, although they still got a large profit, then we could go to the Euro-pean markets with the wine, for we will soon produce more wine than the United of the compared of the State of States can consume. The present high price has already retarded sales in the East, for if the Eastern wine merchant can not make a fair profit, he will give np deal-ing in California wines, and handle the Missouri, Ohio or New York wines, or fall back upon imported wines, even if they are not as pure or as good as ours. It is the profit that the merchant can make that inducea him to handle one or the other kind of merchandise. New York dealers will not handle our winea unless they can make from ten to fitcen cents a gallon, and a slight decrease in our prices would increase the asles in the East, and milesa grape growers are satisfied with a reasun-able price, we shall have a great crash, that will, without doubt, fall most heavily on the producer. We have stopped the im-portation of French clareta hy onr Zinfandels, aud the time is probably not far dis-taut when all foreign wines will be driven out of our market, but what we should do is to raise hetter grades than the Zinfandel and Riesling. We can afford to pay more is to raise neuter provide a for a second second provide and Riesling. We can afford to pay more for a good wine, but the price of common wines should be reduced, to allow us tu successfully cumpete with Eastern wine districts. The mountain grapes and wines districts when much more than those the second price of the second successfully cumpete with Linstern wind districts. The mountain grapes and winea ought to hring much more than those grown in the valleys. The finer qualities, grown on the hillsides, will always bring excellent priceas Mr. Wetmore has done a great deal for the California wine interest, and has been a great benefactor. He was the first one to go to Enrope and to explode The first one to go to Europe and to explode the idea that the false labeled Chateau Lalitie and Chateau La Rose, that we pay \$2 a lutte for here in the restaurant, were hetter than the winea that we were selling here at fifty cents a gallon. He has also advised and induced the American people on this coast to drink light wines and clarets in their families, as really a great preventative against drunkenness. He has worked dia-

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the State. no matter from what section, what to do. He has worked wonders iu promoting the interests of the California wine growers, and to him we are really more indebted than fo anyone else. [Applause.] Five years ago little or no Calif uis wine was bought; now our! wealthi now our wealthiest men huy it and drink it.

men my it and drink it. A discussion here arose hetween Messre. Denicke, Kohler, Krng and Wetmore, as to a reduction of railroad rates. Mr. Kohler thought that railroad companies would carry grapes at reduced rates in order that they might be sent to different parts of the State, when they could not be successfully purchased and worked at home. Mr. De-nicke thought that the railroad Companies would do nothing to assist the wine makers

Mr. Kohler believed they would if proper representations were made, and suggested that a committee be appointed to visit the different Railroad Companies, with a view of securing lower rates of transportation on

of securing lower rates of transportation on grapes by the ton. Mr. Krug asked if the improper grading of wines which had formed the chief subject of discussion on Thursday, was not one of the greatest drawbacks to the marketing of wit

Mr. Kohler replied that the grading was al most impossible until the wine had stood in the cellar for several mouths. Then it not in the cellar for several mouths. Then a could be done, but one of the most aerious canses of trouble, was that many growers attempted to raise too large a crop. That tona of grapes to an acre was sufficient and that when more were raised, the quality of

the wine would suffer in onsequence. Mr. Deuicke then asked if it would not be beneficial to reduce the temperature of fermenting cellars at Fresno and other hot counties. In some cellars the temperature waa maintained at 80 or 90 deg., whereas, some thought it should he 65 to 75 deg. Machines were made for the phrpose, and he would like to know whether or not they were advantageous. Of course if the proper temperature for fermenting could be as certained and maintained, finer wines would then be produced. Mr. Kohler thought that fermenting

Mr. Kohler thought that fermenting should go on at about 65 deg. In his cel-lar at Los Angeles if it got too hot, he sprinkled with water, one, two or three degrees made no difference, but he could degrees made no otherence, but he could lower it its degrees hy high aprinking and closing the doors at night. In hot summers an acid taste was developed, and whenever when was fermented at a warmer tempera-ture and he thought that 65 deg. temperature should he maintained, either in summer or winter, in winter, hy heating by a stove if mecessary; with that, however, the machine-ry in question, might be used advantage-ously in a county like Fresuo, where the

changes in temperature were so great. Mr. Denicke said he had never seen cellar fermenting at less than 85 deg, and that the temperature varied greatly between night and day. He further spoke of Black Mal-voisie as a grape which he had aucceeded very well with in Fresno. Mr. Robler and Mr. Wetmore both agreed

in advising against the further cultivation of this variety, Mr. Kohler saying that it ing sweet winea, and in fact he considered the Malvoisie in a vineyard, like a bed hug in a hotel.

Mr. Denicke continued the discussion about the trouble occasioned by a high temperature in fermenting roome, after which a desultory discussion arose, Mr. Denicke stating that he had found by exp rience that the smoother the ground kept, and the fewer weeds existed, the lesa da mage frost did, but that grasses held the froat sometime longer than it would ma-terially lay, alfalfa holding it some time, and that fortail not so long.

He also thought, that if vineyards should be rolled, the froat would not remain so long. H. W.

H. W. Crabb, of Oakville, Napa sounty, stated that he differed from Mr. Kohler in regard to letting white wine ferment on the skins. He did not believe they should he allowed to remain on the skins more than from 24 to 36 bonrs. If allowed to remain longer there would be too much tannin and it would acquire a rank taste that it would take them three or

allowed it to stand, and skimmed off the have more merchants, and you must be pre-seum which followed. Without the skins, pared if necessary to hold your wine for two the wine eleared itself in about six months, or three years. The immense crops that

but if fermented on skins it would not. Mr. Wetmore asked Mr. Crabh what was to become of California wines in a few years when four or five times the quantity was made, and the product exceeded the cellaruge

Mr. Crabb thought it would he a case of the "survival of the fittest." The wines produced then will all he fine, for only the hest will be selected for the cellar. The wine maker has trouble in buying grapes where marker has trouble in buying groupes and the wine dealer in buying wives, for he is constantly told: "I will not sell nn-less you take the whole lot." In time of glut this would stop, as the dealer would only buy what he wanted. This would also tend to increase prices. If hetter wines were prodoced, lower prices would not be necessary, for in years to come our hetter winea will bring higher prices, while our present cheap wines will be discarded. We will entirely fail to sell onr poor wines then, therefore we should correct our erthen, therefore we should correct our er-rors as soon as possible, by grafting the Missious and Malvolsie to better stocks, immediately. The Zinfandel brand has practically huilt np our claret trade, and when that will be blended with better vawhen that will be bleaded with better va-ricities, we will have the grandest clarets in the world. The Mission, Malvoisie and a few other vinea must be got rid of. The Ziufandel will also have to he discontinued in some places, but the Colombar, or Sau-viguon Vert. or Simillon, or Golden Chasviguon vert, or Similion, or Golden Chas-selas, all good bearers, and good for graft-ing, could he grafted on to onr Mission and Malvoisie. The growers of white grapes in the coast connties should plaut the grapes last named and other fine hear-Before crusbing, grapes should invarers. iably be cooled over night by exposure to the atmosphere. The Lenoir, in time, would he classed as a third or fourth degree wine, useful only for color. The Pied de Perdrix is better, and if more tannin is wanting in a wine, it should be allowed to staud longer on the skins, hut he thought the aconer the wine was drawn off after fermentation usually the better. Hia tanks were of 2,000 gallons capacity. Last year he had warmed up bis must to 62 deg. and had gotten through in three days. Small packages ferment more thorongbly

but not any faster. Mr. Wetmore.-How shall we pick our grapes in the future?

Mr. Crabb,—That is a study, Demand ahonld be filled by European labor, if pos-aible, but it is unprofitable to retain labor aible, but it is uprofitable to retun tabor the year round in a vineyard. At Napa, Chinese grape pickers are paid \$1 e day; in Fresso they are paid \$1.15 per day, and next year they will probably demand and receive \$1.50 per day. Boys are unreli-able, as they will stay but two or three wecks.

Mr. Deuicke, of Fresno, stated that grape pickers should be brought here from France and Belgium. Meu will come from there under contract of a year, at from \$20 to \$30 per mouth, and you can always depend on them, and you can always the pend on them, an they do not require constant watching; after the first importation they would emigrate themselves but he thought there would be great diffi-culty in getting labor to pick the grape crop this fall

Mr. Krug aaid that boys were hired to do their work in St. Helena, hut they do not stick to the business. He said it was advisable to pay lahorers good wages, fur-nish them good house accommodatiou, and

and here good house accommodation and good food, and we would then experience no difficulty in procuring help. Mr. Crabh, said that he paid \$30 a month for white labor, and as soon as haying time (ame, they all left, except the Swiss.

After a further general discussion, Mr. Wetmore called attention to the insufficiency of cellarage, saying: We are going to he of cellarage, saying: We are going to he etnck on cellarage, as there will not be room enough for one crop of two years hence. There is a big crop coming in. Let not the wine producer becaught napping in this; as the wine dealer now forseea, and will then take advantage of the glut. The merchants are going to take advantage of your necessities and buy you up cheap, Don't trust to anybody'a intenions; look out for yourselves, each one of you. In This hast that is would take them infree out of the layer and the layer

pared if necessary to hold your whe for two or three years. The immense crops that are coming in will require to be stored. The merchants are not doing enough to extend our wine trade or in opening up new mar-kets. The producers should form a syndikets. The producers should form a syndi-cate and send good wines to Valparaiso, Panama, London, Australia, St. Peters-burg, and establish them upon these nar-kets, and in that way we ought to bave a market for 50,000,000 gallons of wine when we produce that much. Advertisements should be inserted in all the leading papers of the United States, and of Europe, stating the chief varieties of California wines, and where and at what prices they could be pro-enred. We must advertise our wines directly to the consumer. Do as Max Greger does, establish depots, and advertise your own wines. This must be done, to sustain our wines. This must be done, to sustain our prices, because with increased quantity, we must have larger markets. This is a part of the merchant's business, and they should do it. hut if they do not do it, the producer must.

In connection with the question as to a method with the question with the question as to possible over-production in some sections, where quantity rather than quality was aimed at, Mr. Wetmore stated that a gentleman in the Convention who was well informed in all matters pertaining to spirits, had authmitted au opinion to the effect that neutral spirits might be profitably produced, if there were not sufficient outlet for hraudy. He calculated, for instauce, that an average crop of heavy hearing varieties in Fresuo would he seven tons of fruit per in Fresue would be seven tons of fruit per acre, from which 280 gallons of proof spirit could be made, Cost of first distilling, 2 e-nta per gallon; cost of distilling to high degree and rectifying, casks, etc., 8 cents; tod, 10 cents; value of spirits in bond, 30 cents; uet profit, 20 cents, or 355 per acre. This would demonstrate that even at the lowest possible profits, viticalture would pay, and the market might be relieved of a glut of inferior wine, if it occurred.

Here an adjournment was taken until 8 P. M.

EVENING SESSION

Vice Presideut, Mr. Wetmore, presiding. In calling the Convention to order, Mr. Wetmore anuounced that the programme of the evening had heen changed, in order to afford further opportunity for the discus sion of special types of wines that had been noticeable among the exhibits and other topics of the most practical importance The committee of exhibits had not been re quested to formulate any decisive report, but having had the best opportunities to care-fully note the samples examined, the menbers of it would no doubt be able to express their individual opinious with some advan-tage to all concerned. The chairman of the committee, Mr. Pohudorff, was then invited to take the stand and give the convention the benefit of his notes, as expressing his personal opinion.

MR. POHNDORFF'S OPINION OF WINES AND DRANDIES SAMPLED.

Mr. Pohndorff, taking the staud aud referring to his rough notes of examinations of wines and brandies, called attention, to the following observatious he had recorded.

RED WINES.

Norton'a Virginia, F. Eisen, Fresh (mixed); Sound, ordinary, clean tasting. Fresno: Zinfandel, (from crops averaging seven-teen tons to the acre), G. West, Stockton;of

over ripe grapes, uot typical good color. Zinfandel, '81; I. De Turk, Santa Rosa; robnst, full of vinosity and flavor, will compare with samples of the Hungarian types, and perbaps favorably. Zinfandel, H. A. Pellet, St Helena; excel-

lent as to vinosity and mild light taste; typical

Zinfandel '82; C. Krug, St. Helena, blended partly with Teinturier: fine type, hut the Zinfandel ethers rather overpowered hy the Teinturier. Zinfandel '82; C. Krug, St Helena; good,

typical.

Zinfandel, '81, J. H. Drummond, Glen

Mataro and Carignan '81, Wm. Scheffler. St. Helena; excellent in expression towards Medoc types.

Carignan, '81, Wm. Scheffler, St. Helena; not as prononuced as that mixed with Mataro, but likewise showing Bordeaux char-

actor. The use of the Mataro in such blends appears to give good results. Cubernet-Sauviguon,82,J. H. Drummond, Gelen Ellen; the most successful approxima-tion to a Medoc wine, to be recommended as best succ

Mataro' 81 J. B. J. Portal, San Jose; good type, but confirming the experience that the Mataro should not go alone. Mataro and Charbono, J. B. J. Portal, San

Jose; not successful as a blend; Charbono should serve in ordinary blends and Mata-ro should go with Grenache Carignau and

other types. Gamay, '83, H. W. Crabb Oakville; light clean, ordinary, full color, fue tannin, hut has no expression by itself. Doublesa most acceptable if blended with some variety

most acceptable if blended with some variety that may give expression and character in order to produce a light pleasant claret wine. Malb.eck, '82, H. W. Crabb, Oakville, deep color, excellent as to tunnic contents, proper for blends for and with bigber grade of Micdae typical wines. Mataro goes very well with Malbeck. Matheck is seemingly a success for light table wines, salutary and uroner for family uses and may be comand proper for family use and may be con-

and proper for latency use and may be con-sumed without dilution. Charbono, J. C. Meritheew, Cupertino, Sauta Clara Co. Good color. Charbono. H. W. Crabb, Oakville, good

color. Black Burgundy, '82, H. W. Crabh, Oak-

Black Burgundy, '82, H. W. Crabh, Oak-ville; confirms the good hopes for this vari-ety; clean and full tasting, deep color. Miller's Burgundy and Cabernet, Wm., Scheffler, St. Helena; very good; Cabernet

prevails in its taste and expression. Ploussard, '78, J. B. J. Portal, San Jose; splendid and showing the characteristics of Chambertin. Lenoir, '82, H. W. Crabb. Oakville: full

color, clean, but not exactly as well consti-

tuted as other samples have shown to be. Petite Syrah, '82, J. H. Drummond, Glen Ellen; promising to develop qualities near

to the original in Hermitage winea. Baron's Tannat, '82, H. W. Crabb, Oak-ville; most successful, of the richest in tannin, very commendable

Trousseau, '82, J. C. Merithew, Cupertino, Santa Clara couuty; good in color and rich in tanuin, and well fermented; commendable

Grosser Blaner, '82, H. A. Pellet, St. Helena; successful as to superior taste, tannin and color; very commendable, will

minim and corriety. Grosser Blauer, '82, John Thomaun, St. Heleun; if not as well made as Pellet's, yet showing the same promising qualities. Teinturier, J. H. Drummond, Gien Ellen; excellent, and like the grape next de-

scribed

Pied de Perdrix, H. W. Crabb, Oakville; commendable as wine that is natural colorer for blends.

Zinfandel and Trousseau, George West, Suchton; good quality and color, promis-ing to establish good blending property for the Trousseau in dry wine; this sample, however, containing a trifle too much un-fermented sugar.

WHITE WINES.

Folle Blanche, '82, J. G. Ayres, Mission Sau Jose; good, clean, vinous, White Malvasia, I. De Turk, Santa Rosa;

good for basis of ordinary Sherries. West's White Prolific, Geo. West, Stock-

ton; useful for hrandy and for blending. Savignon Vert, Wm, Scheffler, St. Helena;

savignon Vert, win, search uccessful and promising. Recessful and promising. St. Helena; good, bill sine-Berger, Chas. Krug. St. Helena; good, but not equal to that from the hill vine-

yards White St. Peter, E. B. Smith, Cordelia; harsh after-taste, but otherwise excellent wine.

Berger, F. Hartnug, Anaheim; good. Semillou, J. H. Drummond, Glen Elleu;

best; finest examined. (Other samples of White Wines exam-

ined were not reported on by Mr. Pohndorff.)

Zinfandel, SI, J. H. Drummony, user Ellen, Sonoma Co, excellent, typical. Mataro, H. W. Crahb, Oakville, Napa Co.; not frank tasting, but indicative of of Brandy of West's White Prolife, from promise of success for the adaption of this free. West, Stockton, were especially com-mended; also his Port Wine made from the

Tronsseau grape, which the speaker stated was the hest yet found for Fort Wine in this State. We can make splendid Forts from the Trousseau. A Sherry from Mr. Eisen, Fresno, was characterized as "pleasant to drink, having some sherry flavor." Mr. West's Sweet Froutignan was spe-

Mr. West's Sweet Froutignan was specially noticeable for delicacy of flavor and perfection.

"The California wives," he said, "compare favorably with the samples of Hungarian wives exhibited. We come nearer to Hungrian types than to any other. A very superior Ricesling was found among the Hungrian wines. Our clean Zuidandel heats the lowest of the types of the Hungarian red wines. One sample of the Hungarian red was hetter than the others, apparently on account of age. The sample of "Grand Imperial Tokay" of these Max Greger Hungarian wines—said to be valued at timee dollars per hottle—can be beaten by many samples of our sweet wines at one fifth the price." An opportunity for further discussion of

An opportunity for further discussion of the wine exhibits was offered, but no one appeared to desire to take the stand. VARIETIES OF VINES AND THEIR ADAPTA-

TIONS.

Mr. Wetmore hereupon addressed the Convention for one hour on the subject of varieties of vines and their adaptation, but, owing to the absence of the short-hand reporter, for some unaccountable reason, we are unable to give his remarks in full. We are informed that he will, however, repeat his effort in substance in his next official report. We can summarize his address partially as follows:

He first allided to the apparent confusion in the mass of varieties of vines under experiment, and, to simplify the study of the subject, he rapidly selected out the groups of vines which are cultivated in the different celebrated regions of the viticultural world, showing that experience had aught ungerovers the special values of certain varieties associated together under certain conditions of chinate, soil and exposure; After examining attentively these groups it is practically important to draw certain rules of adaptation to guide us in plauting vineyards in this country. The examples of the Rhemish vineyards, on the extreme northern links of viticulture, show, for instance, that the finest wines are ther made from the noble varieties of the Riesling, Traminer and Pinot (of which last the Ralander is a variety). These noble varieties are all very early in ripening their varieties are all very early in the solution of the final to perfect their proper maturity, and the wine of the year is solid to he of inferior quality, as compared with othey years. In these Rhemish districts other vines, such as the Bibling (Kleiuberger, vine, and end with the Bibling (Kleiuberger, the able the nobles virthey vith of the stance of the year is solid to he of inferior quality, as compared with othey years. In these Rhemis (where quality is sacrificed to quantity. There are the using on the nobles virthey vither using the nobles virthey vith the scaled the common grape, and makes the common other districts, however, proves two things, viz:

First—That the nohle varieties, Reisling, etc., which just reach their requisite mataity in the fibensial climate when planted in the warmest situations, lose their qualities when cultivated in southeru latitudes, where later-ripening varieties succeed well; the only exception to this rule heing where these early-ripening varieties are planted on northern slowes, in warm recions.

where later-ripening varieties succeed well; the only exception to this rule being where these early-ripening varieties are planted on northern slopes, in warm regions. Second.—The Elbling (the true Berger of the Rhine) and the rutscheer (which appears to the variety known to California as Berger, and which was brought to the Rhine from Hungary, but tabooed on account of general failure in ripening it) improve in quality as they are moved south, where they may attaiu the requisite matarity.

The Burgundy varieties (notthe so-called Black Bergundy of this State, etc., but the true Finot family of the Cote D'Or) being also very early in ripening, are practically failners when moved into the south of France. The wines from them contract diseases after formentation, such as the goat amer (hitter taste), lose their quality and are difficult to handle,

The Cabernet Sauvignon when it is taken away from its seaside home near indicates the requisite maturity for a good, Bordeaux often producea a harsh rough sound wine and casy formentation, and be wine, which, while it has certain valuable qualities, does not equal the wine of the such a degree has been reached, sacrificing Color, if necessary, to good formentation. all its conditions to mature it to the requisite degree.

The Folie Blanche of the Cognae country makes there a wine, workless as such, hut valuable for distillation. This graps near Oognae does not become matured sufficiently to make a sound wine; it is distilled because the wine has not strength enough to keep six months. Moved a little south to the region of Bordeaux, it makes a very light wine, commonly known in commerce as Vin de Graves, or Graves, pleaant to drink, liked by the Germans, and often used in mixing with heavy Spanish clarets and the rough red wines of the Palus or hottom lands near Bordeaux (such mixtures being hnown as cargo clarets and forming the base of the clarets known as Bordeaux, notwinkstanding it has been improved by moving the grape southward. Further south, this convertion has shown what it can produce when sufficiently ripened.

pened. The result of experience along the line of the northern limit of viticulture, Bordeaux, Cognac, Burgundy, Champagne and the Rhine, shows that the good years have how when the grapes get as ripe as possible; and the had years, those when the grapes do not mature sufficiently. It is along this neutrino limit that the most famous dry unced and handles of the world are proumed and handles.

Further south, where the vine appears to be in its glory, where all varietica may be grown and ripened, where the vine develops its full vigor and where the inelemencies of the elimate are not feared, there is more trouble with the vintage. Fermentation is dificult, really fine wires with grand houquets are rare, alcohol is in great demand to fortify the imperfectly fermented wines against disease and deexy, and sulphate of hime is too often used to assist nature in clearing the grape juice from impurities. It is in those countries that we find the hest dry wines, made from late ripening varieties and the poorest from the early ripening ones, which latter may have been even the noblest in districts further north. It is there that we find poorer grades of hrandhes also. And it is u those countries and for them that the ablest writers and students of when haking have counseled for making dry red wine to pick the grapes before they arrive at complete maturity. Now I deduce one grand lesson from all this study of localities, viz.:

The grand fine wines are made generally on the northern limit of viticulture hecause the grapes there never get spoiled by the development of an excess of sugar; likewise the fine hrandles are made there hecause they are distilled from light white wine the elements of which were fine though not sufficiently protected by a sufficiency of alcohol.

The study of the principles of fermentation, as a science, is a new one-one of our own generation and only in its infancy much less studied is the application of this science to the varying conditions of fermentation in different climates.

It is known that to make a sound, salutary dry red wine in the south of France and Spain, the grapes must he picked before complete maturity. It is known that the grapes of the Bordeaux region do not become over matured and that the wine of that region is very salutary and sound. From these and more extended studies, I have concluded always to insist on the following as general principles to govern our uwe plantations, where the object is not to make sweet wine, viz.;

make sweet wine, viz.; the open is but of Plant only varieties of vines which ripen comparatively late in your respective districte, avoiding what may in your districts be called early ripening. Seek to pass the intense heat of the summer before entering on your vintage.

Look upon early ripening varieties, when later varieties succeed with you, as dangerous to the reputation of your districts. Flant early ripening varieties when later varieties will not succeed with you. Ascer-

tain what degree of sugar 11 e acto. Variety indicates the requisite maturity for a good, sound wine and casy formentation, and be groups in picking your grapes whenever such a degree has heen reached, sacrificing color, if necessary, to good formentation. In the absence of such accurate knowledge engage pass wenty-four per cont, for a day red wine, nor let your herrics loss the last traces of immaturity. Experience may permit formaturity. Experience may permit formaturity the safe rule will be to ork the must at 22, giving a wine of about 12 per cent, but experience only should do so, and generally the safe rule will be to work the must at 22, giving a wine of about 11 per cent, of alcohol. Such wines will not he so soft to the palate as those which retain a portion of sugar when u w, but they will develop with age all the qualities of which the grape is capable. Make your brandies from light, aromatic

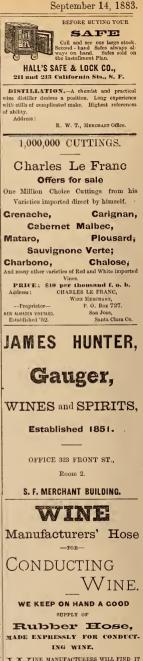
Make your brandies from light, aromatic white wines, which have not fermented on the skins, and determine by experiment whether a certain degree of unripeness in the frait when picked will not insure finer quality in the hrandy. I have recommended for hrandies, especially the Folle Bianche, Colomhar and Berger. West's White Prolific, which has thus far proved well for hrandy, appears to belong to the family of the Colombar.

Concerning the varieties of wines well and generally known in this State we need uot mentiou, such as the Black Hamburg. Rose of Fern, Tokay, Muscat of Alexandria, from which wine has frequently been made in small quantities. These are not recognized as wine grapes, and it needs no effort to prevent their plauting for wine purposes. Of varieties in large use as wine grapes

we have the Mission and the so-c.dled Black Malvasia (Malvasie or Malvasier) to con-demn. The latter is a disgrace to the nohle name it hears. The true Malvoisies of Spain and Italy are noble grapes, very unlike the variety known here by that name; the latter is really a German grape of good quality for the table, but not for dry wine. It may be valuable for sweet red wine, however The Missiou should be condemned, how ever, as the true pest of our viticulture. shall not let the coudemnation rest upon its defects, as known to the wine maker and cellar master only, nor on its defects as new wine to the cousumer's palate--which latter are had enough--hut upou its want of salu-We caunot on any ground tary character. defend a grape whose wine and brandy hoth are deleterious to the health and comfort of the consumer. Both the wine and brandy of the Mission grape contain ethers which disturb digestion, paralyze the nerves, produce headaches and other nervous disor-ders, and cause consumers to curse all California wines into which the grape enters as heady and earthy. It may possibly be that after many years these Mission wines and brandics lose their deleterious influences and hecome really good, or even "fine;" will not dispute this claim, whether true of false; hut practically no grape is of much value to us if its wine does not, within two or three years, show positive signs of qual-ity; generally such quality is required by commerce within two years, and only the very finest qualities, such as the Mission can never claim at any age, will justify the practical producer in keeping wine more

can never claim at any age, will justify the practical producer in keeping wine more than five to seven years, nuless he is breeding soleras for hlending purposes. Fortunately, however, the Mission vines are good grafting stocks, and are rapidly being transformed into nobler varieties. We find that when noble varieties produce to comparative perfection their pecu-

liar properties, we must restrict their plan tation within climatic extremes, hounded on the one side by the zone of its best and easiest development, and on the other hy the zone where it ceases to ripen well. The Riesling and the Zinfaudel appear to he two varieties refractory in the greater part of the State, their most general successes being confined to warm hillside locations in the coast counties north of the Bay of San Francisco. Exceptions elsewhere are marked that they only serve to prove the rule. The Riesling in this respect tends to prove the rule that might he deduced from its European history; a northern limit in viticulture, attended by atmospheric moisture, and natural verdure retained late into the growing seasou, being conditions ac-companying its successful development. For whiteand sweet-red wine the Zinfan-



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del may have a wider usefulness; but for a choice claret it must be very much restricted, unless, as I have supposed might be pos-sible, its association in the fermenting vat with the Maturo and Berger, or Folle Blanche, picked at the same time, may as-sure a good fermentation and a sound wine

sure a good termedutation and a sound wine in our interior valleys. For Santernes we have a much wider range; their types may be produced well throughout a larger area, and will be popu-lar in our markets. A blend of Berger, Colombar and Folle Blanche with Semillon and Santaria is source in the source of the semillon and Sauvignon, in our warm, dry valleys, will uo doubt prove a _nost acceptable and profitable white wine; these vines are cspecially fertile.

The larger part of the State is better adapted to the Spanish than to the French claret varieties, such as the Mataro, Carigcharter varieties, such as the shutaro, tarig-nan and Grenache, associated with the Bor-ger and Folle Blancbe for lightness and brightness, and with well known coloring varieties whenever color may be deficient. For the districts near the Bay of San Francisco, where light red and white table wines of quality are known to succeed, where to the north the Huugarian and Rhenish types of quality are known to succeed, where to the north the Hungarian and Rhenish types are approximately reproduced, and to the south the French clarets, Burgnudies and Saaternes, we need greater propagation of such varieties as have been successfully ex-hibited at this Convention. The Napa Valley needs the Mataro, Cabernet Saavignon and Malbee to perfect the Medoc types and the so-called Burgnudies (Crabb's Black Bur-gundy, Chauché Noir, Meunier and Trous-sean), to satify a certain vague market de-mand. The true Burgnudy varieties (Frauce Pinot, Noirien, stc.) of the highest type will not become popular until we have some better assurance that great distinctions of quality will be amply appreciated by com-unerce—as these varieties are extremely shy basarers. The Mataro, however, needs to perfect itself, 24 per cent. of sugar, and such a situation as is necessary in the Napa Val-ley to make a good Zinfandel with ample color. When the Zinfandel with ample Color. When the Zhinander loss color in the valley land, the Matharo does also; but in these situations the Mathaek thrives and gives fine color. In such doubtful places plant the Mathaek and the Cabernet Sau-vignon, though these same viues are better on hetter ground.

(gnon, thongo these same vines are better on hetter ground. Where the Riesling now makes fine wine, do not shandon it, but rather jacrease its area. The Semillon, Sanvignon, Colombar, Folle Blaueche and Berger may prohiably be pushed to the warnest exposures in the Bay ounties. These last named varieties should constitute the main stocks for the entral and southern connics also, until experience has proved that we may succeed well with the true Sherry varieties. They (the Semillon, etc.) will no doubt produce by fine Southern connics also, until experience has proved that we may succeed to the southern connics also, until experience of Sauterne character. For Pert wine we know the superior qual-lies of the Tpoussear; yet it will probably be branched by a mixture with Grenache and Mataro, wherever the latter ripen suf-ciently.

ficiently

For Sherrices we must continue to experi-ment, having every good reason to hope that with the varieties of the X-cres distric-of Spain, when plauted in suitable climate here in soil sufficiently calcarcous, we shall have no more difficulty in making sherry types than we have had with others, as soon as we have used the proper varieties. The Verdeho-the queen of the Madeira group, should be propagated, wherever quahty in sweet wines is desired to associate with other more prolific varieties. When we have in this way first availed omrselves of the experiences of the rest of the world aided by our own himited observations, we For Sherries we must continue to experi-

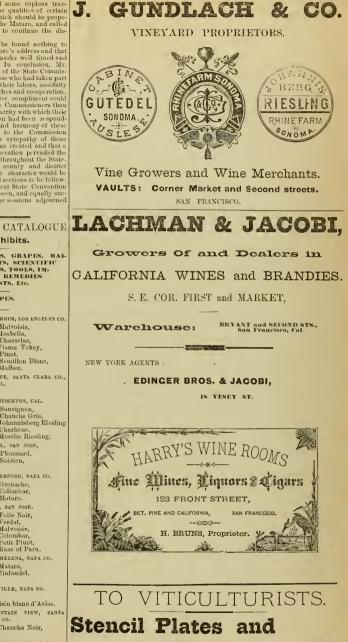
aided by onr own imited observations, we ahall be in a good way to demonstrate whatever new there may be for ns to discover.

Let na not forget bowever that the saluta-Let na not forget bowever that the saluta-ry, refreshing and exponsible qualities of our wines should be consid-red prime requisites and that the varieties of vines and methods of fermentation necessary to produce such results should be our first study. The peo-ple will not continue to consume wines that they find to be not salutary and refreshing to the nalute, nor will converge learedy to the palate, nor will commerce largely bandle wines that arc not easily transported in good condition, no matter what beauties of flavor, honquet or color they may have. We must aim at fine quality, but only after first considering the health of the consumer and the safety of the merchant. Muscatel Gordo Blanco.

Mr. Wetmore, read some copious translations relating to the qualities of certain varieties of grapes which should be propo-gated—especially of the Mataro, and called upou the convention to continue the dis cussion if desirable.

Mr. Krug said that he found nothing to criticise in Mr. Wetmore's address and that he considered the remarks well timed and we considered the remarks were timed which complete in scope. In conclusion, Mr. Wetwore in the nams of the State Comuis-sion complimented those who had taken part sion complimented those who had taken part in the convection for their lahors, assiduity and intelligent researches and co-operation, saying, that no greater compliment could have been paid to the Commissioners than the promptness and alacrity with which their call for this Convention had been respond-ed to. The success and harmony of these meetings had proved to the Commission that it had arread the suvership of these uectings had proved to the Commission that it had earned the sympathy of those for whose benefit it was created and that a cordial spirit of co-operation pervaded the ranks of the industry throughout the State. Trusting that local county and district meetings of a public character would be held in all viticultural sections to be follow. ed next year by the uext State Convention attended, as this had been, and equally successful, he declared the sessions adjourned





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MICCELLANEOUS EXHIBITE. GEO. L. WENTZEL, e. F. Grape Stripper, Crushers and Wine Cel- ar Machinery. 6, N. MILCO, eTOCETON. Buhach, Buhach Fluid Compound, Bel- owe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. E. R. ELOWERS, WOOTLAND. Rishing from the Seedless Sultana, White Corinth (Currants.) Musc et Raisins. C. A. WEIMORE, PLEASANTON. Rishing wine of the late J. C. Weinberger, in St. Hena, wintage 1878; three yeare in bottle. Seedling Californica, from Ojo del Monte vineyard; two years old, Californica vine propagated from cutting,	HAS HELPED YOUR EN- TERPRISE. No man knowe it all and the wiecet and most experienced vignerone are the most earnest in their expression of appreciation of our work, even though they them- elvee be frequent VOLUNTARY CONTRIBUTORS TO OUR COLUMNS. IF
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HIECELLARENCE EXHIBITE. DEO. L. WENTZEL, e. F. Grape Stripper, Crushers and Wine Cel- ar Machinery. G. N. MILCO, eTOCKTON. Buhach, Buhach Fluid Compound, Bel- owe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WERLEN, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. BLOWERS, WOODLAND. Raisine from the Seedless Sultana, White Cornth (Currants,) Muscatel Raisine. C. A. WERTMORE, ILEMANTON. Rissins from San Diego county. Riesling wine of the late J. C. Veinberger, of St. Helena, wintage 1873; three years in built. C. A. WERTMORE, ILEMANTON. Rissins from San Diego county. Riesling wine of the late J. C. Veinberger, of St. Helena, wintage 1873; three years in built. Scellard Californica, from Ojo del Monte vineyard; two years old, Californica vine propagated from cutting, Ojo del Monte, two years old, Californica to do, Taylor, do do. R. J. FIERCE, SANTA CLARA. Ploussard graft on Vitis Californica seed- hing graft made last Spring on two-year- olaedding. LEOMANT COATES, NAPA. Rooted vineLenoir graft on Riparia. PGONDER, DENERS, ANDER, DENERS. EXHIBITER FOR COMPARISON AND ETURY.	 HAS HELPED YOUR EN- TERPRISE. No man knowe it all and the wiseet and most experienced vignerone are the most earnest in their expression of aspreciation of our work, even though they them- eelvee be frequent VOLUNTARY CONTRIBUTORS TO OUF COLUMNS. IF WATINE MEEN Whether makers or dealers feel the need of a good journal devoted to their interests, they must eupport The Newspaper that shows moss Willingness to help them. Supporting a paper doee not mean borrow ing or begging a copy now and then; or getting one as a gift from eome enthusiaetic wine - maker, or buying a eingle copy, when on some extra occasion said jour- nal isselling a

ot Noir,	Sauvignon Noir or	"Burgundy," (made from Meunier and Cabernet.) "Cabinet," (made from Carignane and Mataro)
rignan, ay d'Ischia, hernet Sauvignon, avignon Vert	Norien, Pinot Noir or Black	Cabernet.)
ay a Ischia,	Phot Noir or Diack	"Cabinet." (made from Carignane and
Ternet Sauvignon,	Bargundy,	Matarol
	THOU DIMEO	
H, W. CRABE, OA	EVILLE, NAPA CO.	Pumace Brandy. Sanitary Brandy.
reanne.	Buena Vieta (name wanted), Chaeselae Fontaine- hleau,	Sanitary Brandy.
ite Semillon,	wanted),	T N METTING DE BLALIMON
ite Cornichon, rillon de Lorraine ck Pinot, wignon Vert	Chaeselae Fontaine-	J. M. TELLES, FLEASANTON.
rillon de Lorraine	, hleau,	White Wine. White Riesling '82, Miseion, '82, Miseion, '81, Muscat of Alex'dra '82 Red Wine. Miseion Port, '81, Miesion Port, '82.
ck Pinot, wignon Vert,	Gros Rieeling,	White Riesling '82, Miseion, '82,
	Chaecelae de Foy,	Mieeion, '81, Muscat of Alex'dra '82
abria,	Tannat,	Red Wine.
abria, ler'e Burgundy,	Tannat, Pied de Perdrix, Green Sylvaner.	Miseion Port, '81, Miesion Port, '82.
ardeonay,	Green Sylvaner,	HARTUNO & LUETIGE, NEVADA CO.
ok Burgundy	Vordal	TTT1 14 TTT1
arhono,	Primavie Frontignan r or Chaseelae Mus- que, Grosser Blauer, Black Tannat (very	White Wine, '81,
ite Burgundy o		Red Wine
etite Pinot Liver	que, Grosser Blauer, Black Tannat (very	Old Claret, '77, Red Wine, '82, Red Wine, '81.
un,	Grosser Blauer.	Pod Wine '81
nturier.	Black Tannat (very	iten wine, or.
lander.	fine).	White Wine, '81, Red Wine, '81, Old Claret, '77, Red Wine, '82, Red Wine, '81. A. LANCEL & 60N6, OCCIDENTAL, 60NOMA CO.
aeselae Violet.	Early Madelene or	White Wine.
nache.	White St. Peter,	Chauche Gris, '81.
ignane.	Early Madelene or White St. Peter, Franc Pinot, Mennier	Red Wine.
annicherg Ricelin	g. Noir.	Hamburg, 40 per cent-Malvoieie, 40 per cent-Mieeion, 20 per cent.
auvignon Vert,	Roee Chasselae,	cent-Mission, 20 per cent.
asselae Fontaine-	Black Pinot, Black	C. VON DETTON, STOCETON.
leau.	Riceling or Black	White Wine
aeeelae Violet, o Purple Chaeeelae, oe Blanc Cantal.	Early Madelene or White St. Peter, Franc Pinot, Mennier g, Noir, Roee Chasselae, Black Pinot, Black Riceling or Black r d'Iechia, Evactimes	White Wine. Sultana and Riesling '80.
		Surfand and Mesning ou.
e Blanc Cantal,	Gray d'Iechia, or	J. O. MERITHEW, CANTA CLARA.
rger.	Gray Rieeling or	White Wine.
rger, taro, Mourvedre Jpright Burgundy ck Malvoieie.	Gray d'Iechia, or Gray Rieeling or chauche Grie,	J. O. MERITHEW, SANTA CLARA. White Wine. Sweet Muecat, '82, Red Wine. (backone, '89)
Jpright Burgundy	Zinfandel.	Red Wine.
ck Malvoieie.	,	Charbono, '82, Troueseau, '82.
	ERSITY, REBELEY.	e. D. BURIDGE, LINCOLN, CAL.
W. ALLES, UNIV.	LASITI, LEALLEI.	TTT I. TTT
Iuaeca Grapee,		White Wine.
seedling Hybride	rom eeed of Vitie Cal-	Royal Rose, Imperial,
nica grapes grov	from eeed of Vitie Cal- rn on eucker from root and producing Flame atermingling.	Gold Seal.
which was grafted	and producing Flame	H. A. PELLET, CT. HELENA, NAPA CO.
kay-thefoliage in	termingling.	Groeser Blauer or Cantal '82
WI	INES.	
_		MIECELLANEOUS EXHIBITE.
JOHN G. AYRES,	MISSION SAN JOSE.	
lle Blanche, vinta ite Riesling,	age '82.	GEO. L. WENTZEL, e. F.
ite Rieshing. "	* '82.	Grape Stripper, Crushers and Wine Cel-
T DELINHOND OF	EN ELLEN, SONOMA CO.	In Mashinow
I. DRUMMOND, 01	THE EDDEN, AUTOMA CO.	
Red Wine.	G 111 100 1110.	G. N. MILCO, STOCETON.
Red Wine. tite Sirrah, '82,	White Wine. Semillon, '82, (vince	G. N. MILCO, ETOCETON. Buhach, Buhach Fluid Compound, Bel-
Red Wine. tite Sirrah, '82, rbernet Sauvignor	Semillon, '82, (vinee n, imported from	G. N. MILCO, ETOCETON. Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray
Red Wine. tite Sirrah, '82, rbernet Sauvignon '82,	Semillon, '82, (vinee n, imported from Yquem),	6. N. MILCO, COCKTON. Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., _Spray Pump and Nozzle.
rbernet Sauvignoi '82, inturier '82	Semillon, '82, (vines n, imported from Yquem),	Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle.
inturier, '82, inturier, '82, ifandel, '81.	n, imported from Yquem),	Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELEB, C. F.
rbernet Sauvignol '82, inturier, '82, ifandel, '81. H. W. CEARE. 04	n, imported from Yquem), EVILLE, NAPA 00.	Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELEB, C. F.
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Poernet Satuvignoi '82, inturier, '82, afandel, '81. H. w. CRARR, 04 Whit asselae de Foy, avignon Vert, Red ilhec, may Tinta, oeeer Blauer, arbono.	n, imported from Yquem), EVILLE, NAPA 00. e Wine. Cadillac, Sultana, Sultana, Fied de Perdrix, Tannat of Madiran '82 Mataro. '82.	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., _Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Biealphide to Phylloxera. R. B. ELOWERS, WOODLAND. Raisine from the Secolless Sultana, Whate Corinth (Currants,) Muscatel Raisine. Mae. o. H. EERI, ELE OROVE, EAC. CO. Mueent Raisins.
Poernet Satuvignoi '82, inturier, '82, afandel, '81. H. w. CRARR, 04 Whit asselae de Foy, avignon Vert, Red ilhec, may Tinta, oeeer Blauer, arbono.	n, imported from Yquem), EVILLE, NAPA 00. e Wine. Cadillac, Sultana, Sultana, Fied de Perdrix, Tannat of Madiran '82 Mataro. '82.	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. B. R. HOWERS, WOOLAND, Raisine from the Seedless Sultana, Whate Corinth (Currants.) Muscatel Raisine. MER. C. R. EERE, FLENGANTON, C. A. WETMORE, FLENGANTON.
Poernet Satuvignoi '82, inturier, '82, afandel, '81. H. w. CRARR, 04 Whit asselae de Foy, avignon Vert, Red ilhec, may Tinta, oeeer Blauer, arbono.	n, imported from Yquem), «WILLE, NAPA 00. e Wine. Cadillac, Sultana, I Wine. Pied de Perdrix, Tannat of Madiran '82	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. B. R. HOWERS, WOOLAND, Raisine from the Seedless Sultana, Whate Corinth (Currants.) Muscatel Raisine. MER. C. R. EERE, FLENGANTON, C. A. WETMORE, FLENGANTON.
<pre>rbernet Saturignoi '82, inturier, '82, infandel, '81. H. w. CEARR, 04 Whit asselae de Foy, urignon Vert, avignon Vert, avignon Vert, escer Blauer, iarbono, rt, '81, rt.</pre>	 mported from Yquem), KWILLE, NAPA CO. e Wine. Cadillac, Sultana, Wine. Fied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, 	Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. R. BLOWERS, WOODLAND. Raisine from the Secollese Sultana, White Corinth (Currants,) Muscatel Raisine. Muscatel Raisine. C. A. WETMORE, FLEASANTON. Raisine from San Diego county, Reising wine of the late J. C. Weinberger,
<pre>roernet Saturighco '82, inturier, '82, finandel, '81. H. W. CRAER, 00. asselae de Foy, avignon Vert, Red ihlee, may Tinta, oeser Blauer, arbono, rt, '81, rt. DE. J. &TEEN</pre>	n, imported from Yquem), EVILLE, NAPA 00. e Wine. Cadillac, Sultana, Sultana, Fied de Perdrix, Tannat of Madiran '82 Mataro. '82.	Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. R. BLOWERS, WOODLAND. Raisine from the Secollese Sultana, White Corinth (Currants,) Muscatel Raisine. Muscatel Raisine. C. A. WETMORE, FLEASANTON. Raisine from San Diego county, Reising wine of the late J. C. Weinberger,
Tornet Sauvigno. "52, inturier, "52, i fandel, "61, i H. W. CRARR, 04 Whit asselae de Foy, avignon Vert, Red libec, may Tinta, oceaer Blauer, arbono, tri, "61, rt. DR. J. eTEEN abella.	 mported irom Yquem), KWILLE, NAPA 00. e Wine. Cadillac, Sultana, I Wine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. 	Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. R. BLOWERS, WOODLAND. Raisine from the Secollese Sultana, White Corinth (Currants,) Muscatel Raisine. Muscatel Raisine. C. A. WETMORE, FLEASANTON. Raisine from San Diego county, Reising wine of the late J. C. Weinberger,
Toernet Sauvigno. "52, inturier, "52, infandel, "61, H. W. CRAER, 04 asselae de Foy, uvignon Vert, uvignon Vert, Red ihee, may Tinta, oeser Blauer, arbono, rt, '61, Tt. J. eTREN bella. F.T. E16	 mported from Yquem), KVILLE, NAFA 00. e Wine, Cadillac, Sultana, Wine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. EN. FRESNO. 	Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. R. BLOWERS, WOODLAND. Raisine from the Secollese Sultana, White Corinth (Currants,) Muscatel Raisine. Muscatel Raisine. C. A. WETMORE, FLEASANTON. Raisine from San Diego county, Reising wine of the late J. C. Weinberger,
Toernet Sauvigno. "52, inturier, "52, infandel, "61, H. W. CRAER, 04 asselae de Foy, uvignon Vert, uvignon Vert, Red ihee, may Tinta, oeser Blauer, arbono, rt, '61, Tt. J. eTREN bella. F.T. E16	 mported from Yquem), KVILLE, NAFA 00. e Wine, Cadillac, Sultana, Wine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. EN. FRESNO. 	Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. R. BLOWERS, WOODLAND. Raisine from the Secollese Sultana, White Corinth (Currants,) Muscatel Raisine. Muscatel Raisine. C. A. WETMORE, FLEASANTON. Raisine from San Diego county. Reising wine of the late J. C. Weinberger,
Toernet Sauvigno "52, inturier, "52, infundel, "61, H. W. CEARE, Whit asselas de Foy, wignon Vert, uvignon Vert, Red lubec, may Tinta, oeser Blauer, arbono, rt, "61, rt. DE. J. eTREN shella. F.T. EIS Whit y Sherry,	 mported from Yquem), RVILLE, NAPA CO. e Wine. Cadillac, Sultana, Wine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. EN, FRESNO. tewine, Sweet Muecatel, 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, etc., Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. B. R. HOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisine. Mise. or. REER, FLEASANTON. Raisine from San Diego county. Riseling wine of the late J. C. Weinberger, in bottle, wo tage 1878; three yeare in bottle. Seedling Californica, from Ojo del Monte vineyardi two years old. Californica vine propagated from cutting. Oid del Monte, two reare old.
Tornet Satvigno. "52, inturier, "52, inturier, "51, inturier, "52, inturier, "52, inturier, "52, inturier, "52, inturier, "51, inturier, "51	 mported from Yquem), KWILLE, NAPA 00. e Wine, Cadillac, Sultana, I Wine, Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. EN, FRESNO. te Wine, Sweet Muecatel, Wine 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, etc., Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. B. R. HOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisine. Mise. or. REER, FLEASANTON. Raisine from San Diego county. Riseling wine of the late J. C. Weinberger, in bottle, wo tage 1878; three yeare in bottle. Seedling Californica, from Ojo del Monte vineyardi two years old. Californica vine propagated from cutting. Oid del Monte, two reare old.
Tornet Satvigno. "52, inturier, "52, inturier, "51, inturier, "52, inturier, "52, inturier, "52, inturier, "52, inturier, "51, inturier, "51	 mported from Yquem), KWILLE, NAPA 00. e Wine, Cadillac, Sultana, I Wine, Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. EN, FRESNO. te Wine, Sweet Muecatel, Wine 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, etc., Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. B. R. HOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisine. Mise. or. REER, FLEASANTON. Raisine from San Diego county. Riseling wine of the late J. C. Weinberger, in bottle, wo tage 1878; three yeare in bottle. Seedling Californica, from Ojo del Monte vineyardi two years old. Californica vine propagated from cutting. Oid del Monte, two reare old.
Tornet Sauvigno. "82, inturier, "82, inturier, "82, Infandel, "81. H. W. CRARG, od Whit asselae de Foy, avignon Vert, Hoe, Medide Medide Medide Medide F.T. E18 Whit y Sherry, Red may Enrady, inturier (Sweet	 mported from Yquem), KVILLE, NAPA 00. e Wine. Cadillac, Sultana, IWine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, '82, Lenoir, '82, Lenoir, '82, TZEL, MABTINEZ. EN, FRESNO. te Wine, Nortone Virginia (Claret). 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. HOWERS, WOOLAND. Raisine from the Secalless Sultana, Whate Corinth (Currants,) Muscatel Raisine. Maeot Raisins. C. A. WETMORE, FLEASANTON. Raisins from San Diego county, Risishing wine of the late J. C. Weinberger, of St. Helena, vintage 1878; three years in bottle, Seedling Californica, from Ojo del Monte vineyard; two years old, Californica vine propagated from cutting, Ojo del Monte, two yeare old, Rupestris, do do, Taylor, do do.
Tornet Sauvigno. "82, inturier, "82, inturier, "82, Infandel, "81. H. W. CRARG, od Whit asselae de Foy, avignon Vert, Hoe, Medide Medide Medide Medide F.T. E18 Whit y Sherry, Red may Enrady, inturier (Sweet	 mported from Yquem), KVILLE, NAPA 00. e Wine. Cadillac, Sultana, IWine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, '82, Lenoir, '82, Lenoir, '82, TZEL, MABTINEZ. EN, FRESNO. te Wine, Nortone Virginia (Claret). 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. HOWERS, WOOLAND. Raisine from the Secalless Sultana, Whate Corinth (Currants,) Muscatel Raisine. Maeot Raisins. C. A. WETMORE, FLEASANTON. Raisins from San Diego county, Risishing wine of the late J. C. Weinberger, of St. Helena, vintage 1878; three years in bottle, Seedling Californica, from Ojo del Monte vineyard; two years old, Californica vine propagated from cutting, Ojo del Monte, two yeare old, Rupestris, do do, Taylor, do do.
Toernet Sauvigno. "52, inturier, "52, inturier, "52, infandel, "61. H. W. CEARE, od Whit asselae de Foy, uvignon Vert, lubeo. may Tinta, ceser Bilauer, arbono, rt, "61, rt. DB. J. errEN Whit y Sherry, Red wip Brandy, inturier (Sweet Port),	 h. hipported from Yquem), KWILLE, NAPA 00. e Wine, Cadilhae, Sultana, IWine, Thanat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. EN, FRESNO. te Wine, Sweet Muscatel, Wine, Nortone Virginia (Claret), Zinfandel (Claret), 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. HOWERS, WOOLAND. Raisine from the Secalless Sultana, Whate Corinth (Currants,) Muscatel Raisine. Maeot Raisins. C. A. WETMORE, FLEASANTON. Raisins from San Diego county, Risishing wine of the late J. C. Weinberger, of St. Helena, vintage 1878; three years in bottle, Seedling Californica, from Ojo del Monte vineyard; two years old, Californica vine propagated from cutting, Ojo del Monte, two yeare old, Rupestris, do do, Taylor, do do.
Thermet Saturgino, "52, inturier, "52, inturier, "52, 15, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12	 mported irom Yquem), KVILLE, NAPA 00. e Wine. Cadilhac, Sultana, Wine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. EN, FRESNO. te Wine, Nortone Virginia (Claret), Zihfandel (Claret), ANTA OSA. 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. HOWERS, WOOLAND. Raisine from the Secalless Sultana, Whate Corinth (Currants,) Muscatel Raisine. Maeot Raisins. C. A. WETMORE, FLEASANTON. Raisins from San Diego county, Risishing wine of the late J. C. Weinberger, of St. Helena, vintage 1878; three years in bottle, Seedling Californica, from Ojo del Monte vineyard; two years old, Californica vine propagated from cutting, Ojo del Monte, two yeare old, Rupestris, do do, Taylor, do do.
Thermet Saturgino, "52, inturier, "52, inturier, "52, 15, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12	 mported irom Yquem), KVILLE, NAPA 00. e Wine. Cadilhac, Sultana, Wine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. EN, FRESNO. te Wine, Nortone Virginia (Claret), Zihfandel (Claret), ANTA OSA. 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., _spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. HOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisins. C. A. WEIMORE, PLEASANTON. Raisins from San Diego county, Raisins from San Diego county, Raising wine of the late J. C. Weinberger, of St. Helena, vintage 1878; three yeare in bottle, Seedling Californica, from Ojo del Monte vinepard; two years old, Californica, ine propagated from cutting, Ojo del Monte, two yeare old, Rapestris, do do, Taylor, do do. R. T. PIERCE, SANTA CLARA. Ploussard graft on Vitis Californica seed- ling; graft made last Spring on two-year- old seedling.
Thermet Saturgino, "52, inturier, "52, inturier, "52, H. K.	 h. hipported from Yquem), KWILLE, NAPA 00. e Wine, Cadilhae, Sultana, IWine, Thanat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. EN, FRESNO. te Wine, Sweet Muscatel, Wine, Nortone Virginia (Claret), Zinfandel (Claret), 	Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. R. BLOWERS, WOODLAND. Raisine from the Secollese Sultana, White Corinth (Currants,) Muscatel Raisine. Muscatel Raisine. C. A. WETMORE, FLEASANTON. Raisine from the Late J. C. Weinberger, of St. Helena, vintage 1878; three yeare in bottle, Seedling Californica, from Ojo del Monte vineyard, two years old, Californica vine propagated from cutting, Ojo del Monte, two yeare old, Rupestris, do do.
Tornet Sauvigno. "52, inturier, "52, inturier, "52, infindel, "61, 18, et al. 18, et al	 mported from Xquem), KWILLE, NAPA 00. e Wine. Cadillac, Sultana, IWine. Fied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, '82, Lenoir, '82, Lenoir, '82, Lenoir, '82, TZEL, MABTINEZ. EN, FRESNO. te Wine, Sweet Muecatel, Winea, SWine, Angelica, '80, 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phyliozera. n. R. HOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinit (Currants.) Muscatel Raisins. C. A. WETMORE, PLEASANTON. Raisins from San Diego county. Rissing wine of the late J. C. Weinberger, of St. Helana, vintage 1878; three years includ, Seedlena, vintage 1878; three years biotid, Seidonica rine propagated from cutting, Ojo del Monte two years old, Chifornica rine propagated from cutting, Ojo del Monte two years old, Rapestris, do do, R. T. PIERCE, SANTA CLARA. Ploussard graft on Vitis Californica seed- ling; graft made late Spring on two-year- old seedling. LEONARD COATES, NAPA.
Toernet Sauvigno. "52, inturier, "52, inturier, "52, infandel, "61, H. W. CEARE, od Whit asselae de Foy, uvignon Vert, libeo. may Tinta, coeser Bilauer, arbono, rt, "61, rt. EIS Whit y Sherry, Red wpe Brandy, inturier (Sweet Port), I. nz wunk Whit slagga, "81, ierry, "80, Red	 a imported from Yquem), KWILLE, NAPA 00. e Wine, Cadilhae, Saltana, Pied de Perdrix, Tannat of Madiran '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. EN, FRESNO. te Wine, Sweet Muccatel, Wine, Sinfandel (Claret), canta Roca. Wine, 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phyliozera. n. R. HOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinit (Currants.) Muscatel Raisins. C. A. WETMORE, PLEASANTON. Raisins from San Diego county. Rissing wine of the late J. C. Weinberger, of St. Helana, vintage 1878; three years includ, Seedlena, vintage 1878; three years biotid, Seidonica rine propagated from cutting, Ojo del Monte two years old, Chifornica rine propagated from cutting, Ojo del Monte two years old, Rapestris, do do, R. T. PIERCE, SANTA CLARA. Ploussard graft on Vitis Californica seed- ling; graft made late Spring on two-year- old seedling. LEONARD COATES, NAPA.
Toernet Sauvigno. "52, inturier, "52, inturier, "52, infandel, "61, H. W. CEARE, od Whit asselae de Foy, uvignon Vert, libeo. may Tinta, coeser Bilauer, arbono, rt, "61, rt. EIS Whit y Sherry, Red wpe Brandy, inturier (Sweet Port), I. nz wunk Whit slagga, "81, ierry, "80, Red	 a imported from Yquem), KWILLE, NAPA 00. e Wine, Cadilhae, Saltana, Pied de Perdrix, Tannat of Madiran '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. EN, FRESNO. te Wine, Sweet Muccatel, Wine, Sinfandel (Claret), canta Roca. Wine, 	 Buhach, Eluid Compound, Bellowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Carbon Biealphide to Phyllozera. R. B. LOWERS, WODLAND. Raisine from the Secallese Sultana, Whate Corinth (Ourrants,) Muscatel Raisine. Mae. O. H. EER, JER OROVE, eAC. CO. Mueatt Raisins. C. A. WETMORE, PLEASANTON. Raising vine of the late J. C. Weinberger, of St. Helena, vintage 1876; three yeare in bottle, Seedling Californica, from Ojo del Monte vineyard; two years old, Californica vine propagated from cutting, Ojo del Monte, two years old, R. T. FIERCE, SANTA CLARA. Ploussand graft on Vitis Californica seedling; graft made last Spring on two-year-old seedling. LEONARE COAFE, NAPA. Rooted vine-Repetiria, Rooted vine-Lenoir graft on Riparia.
Toernet Sauvigno. "Sauvigno. "Sauvigno. Hereine Sauvigno. Hereine	 a, imported from Yquem), KWILLE, NAPA CO. e Wine, Cadilhac, Sultana, Wine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. EN, FRESNO. te Wine, Sweet Muscatel, Wine, Sinfandel (Claret), eANTA ROEA. S Wine. Angelica, '80, Wine. Wine. Sinfandoi (Claret), eANTA ROEA. S Wine. Angelica, '80, Wine. Wine. Wine. Angelica, '80, Wine. Wine. Angelica, '80, 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phyliozera. n. R. HOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinit (Currants.) Muscatel Raisins. C. A. WETMORE, PLEASANTON. Raisins from San Diego county. Rissing wine of the late J. C. Weinberger, of St. Helana, vintage 1878; three years includ, Seedlena, vintage 1878; three years biotid, Seidonica rine propagated from cutting, Ojo del Monte two years old, Chifornica rine propagated from cutting, Ojo del Monte two years old, Rapestris, do do, R. T. PIERCE, SANTA CLARA. Ploussard graft on Vitis Californica seed- ling; graft made late Spring on two-year- old seedling. LEONARD COATES, NAPA.
Toernet Sauvigno. "Sauvigno. "Sauvigno. Hereine Sauvigno. Hereine	 a, imported from Yquem), KWILLE, NAPA CO. e Wine, Cadilhac, Sultana, Wine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. EN, FRESNO. te Wine, Sweet Muscatel, Wine, Sinfandel (Claret), eANTA ROEA. S Wine. Angelica, '80, Wine. Wine. Sinfandoi (Claret), eANTA ROEA. S Wine. Angelica, '80, Wine. Wine. Wine. Angelica, '80, Wine. Wine. Angelica, '80, 	 Buhach, Eunach Fluid Compound, Bellowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Carbon Bieulphide to Phylloxera. R. B. LOWERS, WODLAND. Raisine from the Secolless Sultana, Whate Corinth (Currents,) Muscatel Raisine. Mae. o. H. EER, JER OROVE, eAC. CO. Mueat Raisins. C. A. WETMORE, PLEASANTON. Raisins from San Diego county. Risins from Colifornica, from Ojo del Monte vie propagated from cutting, Ojo del Monte, two years old, Californica, the propagated from cutting, Ojo dol. R. T. FIERCE, SANTA CLARA. Ploussand graft on Vitis Californica seedling; graft made last Spring on two-year-old seedling. LEONARE COAFES, NAPA. Rooted vine-Rupestria, Rooted vine-Rupestria, Rooted vine-Lenoi graft on Riparia. FOREION WINES AND BEANNIFE.
Toernet Sauvigno. "Sauvigno. "Sauvigno. Hereine Sauvigno. Hereine	 a, imported from Yquem), KWILLE, NAPA 00. e Wine, Cadilhac, Sultana, IWine, Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TZEL, MABTINEZ. EN, FRESNO. te Wine, Sweet Muscatel, Wine, Claret), Zinfandel (Claret), e ANTA ROBA. Wine, Barta ROBA. Wine, Brandy. HELEN, NAPA CO. te Wine, Brandy. 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Soray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. R. BLOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants) Muscatel Raisine. Mise. et R. EXER, ELE GOOGE, eAC. CO. Muecat Raisines. C. A. WEIMORE, FLEASANTON. Raisins from San Diego county, Riesling wine of the late 4. C. Weinberger, of St. Helena, vintage 1875; three years in bottle, Seedling Californica, from Ojo del Monte vineyard; two years old, Californica vine propagated from cutting, Ojo del Monte, two yeare old, Rupestris, do do, Taylor, do do. R. T. FIERCE, SANTA CLARA. Ploussard graft on Vitis Californica seed- ling; graft made lats Spring on two-year- old seedling. LEONARD COATES, NAPA. Rooted vineLenoir graft on Riparia. FOOLON WINES AN BRANIPS.
Tornet Sauvigno. "82, inturier, "82, inturier, "82, Inturier, "82, N. CRARG, od Whithes, N. CRARG, od Whithes, N. CRARG, od Whithes, Masselanded, "81, CHAE, EBUC, eff Whithes, Sauvignon Vert, I. DE. J. eTEEN Whithes, I. DE TORK Whithes, "81, CHAE, EBUC, eff Whithes, "81, CHAE, EBUC, eff CHAE, EBUC, eff CHAE, CHAE,	 a, imported from Yquem), KVILLE, NAPA 00. e Wine, Cadillac, Sultana, IWine, Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, '82, Lenoir, '82, TzEL, MABTINEZ. EN, FRESNO. te Wine, Nortone Virginia (Claret), eant Rosa. Wine, Angelica, '80, Wine, Brandy. Heine, Nape Koo, twine, Green Riceling, '80, 	Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Biealphide to Phylloxera. R. B. LOWERS, WODLND. Raisine from the Secalless Sultana, Whate Corinth (Currants,) Muscatel Raisine. Muecat Raisine. C. A. WETMORE, FLEASANTON. Raisins from San Diego county, Raisins from San Diego county, Raisins from San Diego county, Raisins from San Diego county, Raising wine of the late J. C. Weinberger, of St. Helena, vintage 1578; three yeare in bottle, Steeding Californica, from Ojo del Monte vingvard; two years old, Californica rine propagated from cutting, Ojo del Monte, two yeare old, Ruppstris, do do, R. T. FIERE, SANTA CLARA. Ploussand graft on Vitis Californica seed- ling; graft made last Spring on two-year- old seedling. LEONARI COATES, NAPA. Rooted vineRupestris, Rooted vineLenoir graft on Riparia. FOREIGN WINES ANT BRANIES.
Tornet Sauvigno. "82, inturier, "82, inturier, "82, Inturier, "82, N. CRARG, od Whithes, N. CRARG, od Whithes, N. CRARG, od Whithes, Masselanded, "81, CHAE, EBUC, eff Whithes, Sauvignon Vert, I. DE. J. eTEEN Whithes, I. DE TORK Whithes, "81, CHAE, EBUC, eff Whithes, "81, CHAE, EBUC, eff CHAE, EBUC, eff CHAE, CHAE,	 a, imported from Yquem), KVILLE, NAPA 00. e Wine, Cadillac, Sultana, IWine, Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, '82, Lenoir, '82, TzEL, MABTINEZ. EN, FRESNO. te Wine, Nortone Virginia (Claret), eant Rosa. Wine, Angelica, '80, Wine, Brandy. Heine, Nape Koo, twine, Green Riceling, '80, 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. HOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisins. C. A. WEIMORE, FLEAGANTON. Raisins from San Diego county, Raisins from ine propagated from cutting, Oj del Monte, two years old, Californica, from Ojo del Monte vineyard; two years old, Californica, ine propagated from cutting, Ojo del Monte, two yeare old, Rupestris, do do, Taylor, do do. R. T. PIERCE, SATA CLARA. Ploussard graft on Vitis Californica seed- ling; graft made last Spring on two-year- old seedling. LEONANI COATES, NAPA. Rooted vine-Rapestris, Rooted vine-Lenoir graft on Riparia. FOREION WINES AND REANNIES. EXHIBITEN FOR COMPARISON AND eTUTY. _Dort wine (60 years old) chibited hy J.
Tornet Sauvigno. "82, inturier, "82, inturier, "82, Inturier, "82, N. CRARG, od Whithes, N. CRARG, od Whithes, N. CRARG, od Whithes, Masselanded, "81, CHAE, EBUC, eff Whithes, Sauvignon Vert, I. DE. J. eTEEN Whithes, I. DE TORK Whithes, "81, CHAE, EBUC, eff Whithes, "81, CHAE, EBUC, eff CHAE, EBUC, eff CHAE, CHAE,	 a, imported from Yquem), KVILLE, NAPA 00. e Wine, Cadillac, Sultana, IWine, Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, '82, Lenoir, '82, TzEL, MABTINEZ. EN, FRESNO. te Wine, Nortone Virginia (Claret), eant Rosa. Wine, Angelica, '80, Wine, Brandy. Heine, Nape Koo, twine, Green Riceling, '80, 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. HOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisins. C. A. WEIMORE, FLEAGANTON. Raisins from San Diego county, Raisins from ine propagated from cutting, Oj del Monte, two years old, Californica, from Ojo del Monte vineyard; two years old, Californica, ine propagated from cutting, Ojo del Monte, two yeare old, Rupestris, do do, Taylor, do do. R. T. PIERCE, SATA CLARA. Ploussard graft on Vitis Californica seed- ling; graft made last Spring on two-year- old seedling. LEONANI COATES, NAPA. Rooted vine-Rapestris, Rooted vine-Lenoir graft on Riparia. FOREION WINES AND REANNIES. EXHIBITEN FOR COMPARISON AND eTUTY. _Dort wine (60 years old) chibited hy J.
Toernet Sauvigno. "52, inturier, "52, inturier, "52, infandel, "61, H. W. CEARE, od Whit asselae de Foy, uvignon Vert, lubeo. may Tinta, oeser Bilauer, arbono, rt, "61, rt. DB. J. ernen Whit y Sherry, Red Whit y Sherry, Red Whit y Sherry, Red Torl, I. In E vouk Whit y Sherry, Red findadel, "81, crue. REUC, er findadel, "81, crue, REUC, er Muedel, bannisherg Ricell bannisherg Ricell	 h. imported from Yquem), KWILLE, NAPA 00. e Wine, Cadilhac, Sultana, IWine, Died de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TzEL, MABTINEZ. EN, FRESNO. te Wine, Sweet Muccatel, Wine, Swet Muccatel, Wine, Claret), Zinfandel (Claret), earNA ROEA. Wine, Brandy. HELEKA, NAPA CO. te Wine. Brandy. HELEKA, NAPA CO. te Wine. Green Riceling, Berger, '82, Franken Riceling, '82, g' Wine. 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. HOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisins. C. A. WEIMORE, FLEAGANTON. Raisins from San Diego county, Raisins from ine propagated from cutting, Oj del Monte, two years old, Californica, from Ojo del Monte vineyard; two years old, Californica, ine propagated from cutting, Ojo del Monte, two yeare old, Rupestris, do do, Taylor, do do. R. T. PIERCE, SATA CLARA. Ploussard graft on Vitis Californica seed- ling; graft made last Spring on two-year- old seedling. LEONANI COATES, NAPA. Rooted vine-Rapestris, Rooted vine-Lenoir graft on Riparia. FOREION WINES AND REANNIES. EXHIBITEN FOR COMPARISON AND eTUTY. _Dort wine (60 years old) chibited hy J.
Toernet Sauvigno. "52, inturier, "52, inturier, "52, infandel, "61, H. W. CEARE, od Whit asselae de Foy, uvignon Vert, lubeo. may Tinta, oeser Bilauer, arbono, rt, "61, rt. DB. J. ernen Whit y Sherry, Red Whit y Sherry, Red Whit y Sherry, Red Torl, I. In E vouk Whit y Sherry, Red findadel, "81, crue. REUC, er findadel, "81, crue, REUC, er Muedel, bannisherg Ricell bannisherg Ricell	 h. imported from Yquem), KWILLE, NAPA 00. e Wine, Cadilhac, Sultana, IWine, Died de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, Black Burgundy, '82, TzEL, MABTINEZ. EN, FRESNO. te Wine, Sweet Muccatel, Wine, Swet Muccatel, Wine, Claret), Zinfandel (Claret), earNA ROEA. Wine, Brandy. HELEKA, NAPA CO. te Wine. Brandy. HELEKA, NAPA CO. te Wine. Green Riceling, Berger, '82, Franken Riceling, '82, g' Wine. 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. HOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisins. C. A. WEIMORE, FLEAGANTON. Raisins from San Diego county, Raisins from ine propagated from cutting, Oj del Monte, two years old, Californica, from Ojo del Monte vineyard; two years old, Californica, ine propagated from cutting, Ojo del Monte, two yeare old, Rupestris, do do, Taylor, do do. R. T. PIERCE, SATA CLARA. Ploussard graft on Vitis Californica seed- ling; graft made last Spring on two-year- old seedling. LEONANI COATES, NAPA. Rooted vine-Rapestris, Rooted vine-Lenoir graft on Riparia. FOREION WINES AND REANNIES. EXHIBITEN FOR COMPARISON AND eTUTY. _Dort wine (60 years old) chibited hy J.
Tornet Sauvigno. "82, inturier, "82, inturier, "81, inturier (Sweet Blauer, arbono, r.r., "81, rt. EIS hard, "81, rt. EIS hard," Kein abella. DE. J. eTREN Main and the standard standard standard standard standard standard standard standard standard, "81, cnae. KBUG, effandel, "82, cnae. KBUG, effandel, "82, cnae. KBUG, "82, cnae. KBUG, "82, cnae. KBUG, "82, cnae. KBUG, "82, cnae. "81, cnae. KBUG, "82, cnae. "81, cnae. KBUG, "82, cnae. KBUG, "81, cnae. KBUG, "81, cnae. KBUG, "81, cnae. KBUG, "82, cnae. KBUG, "81, cnae. KBUG, "81, cnae. KBUG, "82, cnae. KBUG, "81, cnae. KBUG, "82, cnae. KBUG, "81, cnae. KBUG, "82, cnae. KBUG, "81, cnae. K	 a, imported from Yquem), KVILLE, NAPA 00. e Wine, Cadillac, Sultana, IWine, Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, '82, Lenoir, '82, TzEL, MABTINEZ. EN, FRESNO. te Wine, Nortone Virginia (Claret), eant Rosa. Wine, Angelica, '80, Wine, Brandy. Heine, Nape Koo, twine, Green Riceling, '80, 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. HOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisins. C. A. WEIMORE, FLEAGANTON. Raisins from San Diego county, Raisins from ine propagated from cutting, Oj del Monte, two years old, Californica, from Ojo del Monte vineyard; two years old, Californica, ine propagated from cutting, Ojo del Monte, two yeare old, Rupestris, do do, Taylor, do do. R. T. PIERCE, SATA CLARA. Ploussard graft on Vitis Californica seed- ling; graft made last Spring on two-year- old seedling. LEONANI COATES, NAPA. Rooted vine-Rapestris, Rooted vine-Lenoir graft on Riparia. FOREION WINES AND REANNIES. EXHIBITEN FOR COMPARISON AND eTUTY. _Dort wine (60 years old) chibited hy J.
Toernet Sauvigno. '82, inturier, '82, inturier, '82, infandel, '81, '84, '84, '84, '84, '84, '84, '84, '84	 h. miported from Yquem), KWILLE, NAPA 00. e Wine, Cadillac, Sultana, IWine, Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, '82, Lenoir, '82, Lenoir, '82, Lenoir, '82, Lenoir, '82, Lenoir, '82, Lenoir, '82, Mataro, '82, Lenoir, '82, Hater, '82, Mataro, '82, Sweet Muscatel, Wine, Nortone Virginia (Claret), '2infandol (Claret), eANTA ROBA: Wine, Brandy, . HELEWA, NAPA CO, te Wine. Green Riceling, '82, Berger, '82, d Wine. Port, 	Buhach, Euhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. HOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisins. C. A. WEIMORE, FLEAGANTON. Raisins from San Diego county, Raisins from ine propagated from cutting, Oj del Monte, two years old, Californica, from Ojo del Monte vineyard; two years old, Californica, ine propagated from cutting, Ojo del Monte, two yeare old, Rupestris, do do, Taylor, do do. R. T. PIERCE, SATA CLARA. Ploussard graft on Vitis Californica seed- ling; graft made last Spring on two-year- old seedling. LEONANI COATES, NAPA. Rooted vine-Rapestris, Rooted vine-Lenoir graft on Riparia. FOREION WINES AND REANNIES. EXHIBITEN FOR COMPARISON AND eTUTY. _Dort wine (60 years old) chibited hy J.
Tornet Satvigno. "52, inturier, "52, inturier, "52, inturier, "52, intandel, "51, intandel, "51, intandel, "52, intandel, "51, intandel, "52, intandel, "51, intandel, "51, intandel, "52, intandel, "52	 h. miported from Yquem), KVILLE, NAPA 00. EWILE, NAPA 00. EWILE, NAPA 00. EWILE, Calilac, Sultana, Wine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, '82, Lenoir, '82, Lenoir, '82, TzEL, MABTINEZ. EN, FRESNO. Sweet Muecatel, Wine. Nortone Vriginia (Claret), Zinfandel (Claret), ANTA 006. Wine. Angelica, '80, Wine. Brandy. HEERA, NAPA 00. Green Riceling, '82 Franken Riceling, '82 Franken Riceling, '82 Hort, Fort, Fort, Fort, 	 Buhach, Eunach Fluid Compound, Bellowe for Applying Powdere, etc., Spray Pump and Nozzle. J. B. WHELER, G. F. Spray Pump, Injector for Applying Carbon Bieulphide to Phylloxera. R. B. LOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisine. C. A. WEIMORE, FLEASANTON. Raisine from San Diego county, Rielena, vintage 1873; three yeare in bottle, Seedling Californica, from Ojo del Monte vineyard; two years old, Californica, from Ojo del Monte vineyard; two years old, Rotted monte, two years old, R. T. FIERCE, SANTA CLARA. Pioussard graft on Vitis Californica seed-ling; graft made last Spring on two-year-old seedling. LEONARM COAFES, NAPA. Rooted vine—Rapestria, Rooted vine (60 years old) exhibited by J.
Tornet Satvigno. "52, inturier, "52, inturier, "52, inturier, "52, intandel, "51, intandel, "51, intandel, "52, intandel, "51, intandel, "52, intandel, "51, intandel, "51, intandel, "52, intandel, "52	 h. miported from Yquem), KVILLE, NAPA 00. EWILE, NAPA 00. EWILE, NAPA 00. EWILE, Calilac, Sultana, Wine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, '82, Lenoir, '82, Lenoir, '82, TzEL, MABTINEZ. EN, FRESNO. Sweet Muecatel, Wine. Nortone Vriginia (Claret), Zinfandel (Claret), ANTA 006. Wine. Angelica, '80, Wine. Brandy. HEERA, NAPA 00. Green Riceling, '82 Franken Riceling, '82 Franken Riceling, '82 Hort, Fort, Fort, Fort, 	Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. HOWERS, WODLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisins. C. A. WETMORE, FLEASANTON. Raisins from San Diego county, Risisher from Carber, Santa CLARA. Ploussand graft on Vilis Californica seed- ling; graft made last Spring on two-year- old seedling. LEONARIN COATES, NAPA. Rooted vine-Lenoir graft on Riparia. FOREIGN WINES ANN REANTIES. EXHIRITER FOR COMFANISON ANN eTURY. Port wire (60 yeans old) exhibited by J. Hungarian wince (from Max Greger's) exhibited by Chae. A. Wetmore. Graded French brandies (from Crufter Frere, Jarane, France (exhibited by C.
Toernet Sauvigno. '82, inturier, '82, inturier, '82, infandel, '81, '84, '84, '84, '84, '84, '84, '84, '84	 h. miported from Yquem), KVILLE, NAPA 00. EWILE, NAPA 00. EWILE, NAPA 00. EWILE, Calilac, Sultana, Wine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, '82, Lenoir, '82, Lenoir, '82, TzEL, MABTINEZ. EN, FRESNO. Sweet Muecatel, Wine. Nortone Vriginia (Claret), Zinfandel (Claret), ANTA 006. Wine. Angelica, '80, Wine. Brandy. HEERA, NAPA 00. Green Riceling, '82 Franken Riceling, '82 Franken Riceling, '82 Hort, Fort, Fort, Fort, 	 Buhach, Eunach Fluid Compound, Bellowe for Applying Powdere, etc., Spray Pump and Nozzle. J. B. WHELER, G. F. Spray Pump, Injector for Applying Carbon Bieulphide to Phylloxera. R. B. LOWERS, WOOLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisine. C. A. WEIMORE, FLEASANTON. Raisine from San Diego county, Rielena, vintage 1873; three yeare in bottle, Seedling Californica, from Ojo del Monte vineyard; two years old, Californica, from Ojo del Monte vineyard; two years old, Rotted monte, two years old, R. T. FIERCE, SANTA CLARA. Pioussard graft on Vitis Californica seed-ling; graft made last Spring on two-year-old seedling. LEONARM COAFES, NAPA. Rooted vine—Rapestria, Rooted vine (60 years old) exhibited by J.
Tornet Satvigno. "52, inturier, "52, inturier, "52, inturier, "52, intandel, "51, intandel, "51, intandel, "52, intandel, "51, intandel, "52, intandel, "51, intandel, "51, intandel, "52, intandel, "52	 h. miported from Yquem), KVILLE, NAPA 00. EWILE, NAPA 00. EWILE, NAPA 00. EWILE, Calilac, Sultana, Wine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, '82, Lenoir, '82, Lenoir, '82, TzEL, MABTINEZ. EN, FRESNO. Sweet Muecatel, Wine. Nortone Vriginia (Claret), Zinfandel (Claret), ANTA 006. Wine. Angelica, '80, Wine. Brandy. HEERA, NAPA 00. Green Riceling, '82 Franken Riceling, '82 Franken Riceling, '82 Hort, Fort, Fort, Fort, 	Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. HOWERS, WODLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisins. C. A. WETMORE, FLEASANTON. Raisins from San Diego county, Risisher from Carber, Santa CLARA. Ploussand graft on Vilis Californica seed- ling; graft made last Spring on two-year- old seedling. LEONARIN COATES, NAPA. Rooted vine-Lenoir graft on Riparia. FOREIGN WINES ANN REANTIES. EXHIRITER FOR COMFANISON ANN eTURY. Port wire (60 yeans old) exhibited by J. Hungarian wince (from Max Greger's) exhibited by Chae. A. Wetmore. Graded French brandies (from Crufter Frere, Jarane, France (exhibited by C.
Tornet Satvigno. "52, inturier, "52, inturier, "52, inturier, "52, intandel, "51, intandel, "51, intandel, "52, intandel, "51, intandel, "52, intandel, "51, intandel, "51, intandel, "52, intandel, "52	 h. miported from Yquem), KVILLE, NAPA 00. EWILE, NAPA 00. EWILE, NAPA 00. EWILE, Calilac, Sultana, Wine. Pied de Perdrix, Tannat of Madiran '82 Mataro, '82, Lenoir, '82, Lenoir, '82, Lenoir, '82, TzEL, MABTINEZ. EN, FRESNO. Sweet Muecatel, Wine. Nortone Vriginia (Claret), Zinfandel (Claret), ANTA 006. Wine. Angelica, '80, Wine. Brandy. HEERA, NAPA 00. Green Riceling, '82 Franken Riceling, '82 Franken Riceling, '82 Hort, Fort, Fort, Fort, 	Buhach, Buhach Fluid Compound, Bel- lowe for Applying Powdere, etc., Spray Pump and Nozzle. J. H. WHEELER, e. F. Spray Pump, Injector for Applying Car- bon Bieulphide to Phylloxera. R. B. HOWERS, WODLAND. Raisine from the Seedless Sultana, Whate Corinth (Currants,) Muscatel Raisins. C. A. WETMORE, FLEASANTON. Raisins from San Diego county, Risisher from Carber, Santa CLARA. Ploussand graft on Vilis Californica seed- ling; graft made last Spring on two-year- old seedling. LEONARIN COATES, NAPA. Rooted vine-Lenoir graft on Riparia. FOREIGN WINES ANN REANTIES. EXHIRITER FOR COMFANISON ANN eTURY. Port wire (60 yeans old) exhibited by J. Hungarian wince (from Max Greger's) exhibited by Chae. A. Wetmore. Graded French brandies (from Crufter Frere, Jarane, France (exhibited by C.

WILLIAM CADWELL, CLOVERDALE, Seedleee Sultana. Grav Riesling. Muscatel, Orleane Rieeling, Isabella. Paleetine, Unknown Variety, Champion, WM ACHEFFTER OT HEIPNA W. MOORE YOUNO, FREENO. Pi Flame Tokay, Zinfandel, Muscatel de Gordo Seedless Sultana, Ca Ca O. MOTTIER, MIDDLETOWN, LAKE CO. Sa Mission grafted in 1880 on Californica root 10 inches long-vine described by C. A. Wetmore in the 1st Annual Report of Ma N. returner in the ist Annual Report of Vit. Com- (bunches large and comely.) Malvoisie grafted 1882 on Vitis Cali-fornica root remaining in ground-(large fine banch.) WI W M Bl Info bunch.; Zinfandel grafted 1882 on Californica eeedling of 1881- (beautiful hunchee.) Black Hamhurg grafted 1882 on piece of wild Californica root 10 inchee long-Se C M Ch Bla (good.) Three hunches Cabernet (Malhec?) from his big vine grafted in 1881 on old Cali-fornica vine—it now covers over 40 feet equare and has about 300 bunches of grapes Cit w I d Te equare and has about 300 onnches of grapes — (grapes very fine.) Mataro or Upright Burgundy grafted in 1882 on *California* eccelinge 1881— (bunches large and fine.) *Caleptet* (Malhec?) grafted 1882 on *Cali-fornics* ecceling grown in '81. Ru Ch Gi Ca Jol EISEN VINEYARD, FRESNO. Ch Hungarian Green, Chaeselae Violet, Ch Malaga, Pisco de Chili, Red Cornichon, Weieeer Steineheller, Golden Hamburg, Red Cornichon, Gı Muecat, Black Portugal. Weieeer ... Hermitage, Seedling Bu Mε Sauvignon, Sahat Kanekoi. Huaeco Seedling (black), Yellow Orleane, Primavis de Frontig-Bla Emperor, Black Barbaroea, Rose Peru. nan. Carignane, Napoleon Chaeselae, Cabernet Sanvignon, Flame Tokay, Ka Kour Blanc, ifo on To Pinot Noiren, Palomino Blanco. Feher Szagoe, Hanetrillo, Mataro, Grenache, Black Hamburg. Malvoieie, Seedleee Sultana, Fe W Mill Hill Hamhurg, Shiraz, Gamay de Chatillon, Chile Rose, Uva Larga, Victoria Chaeselae, J, Golden Champion, Rulander, Deacous Superh, Gamay, Xante Black Currant, P Ce Zinfandel, Pondichery. White Corinth. T_{i} T. O. WHITE, FRESNO. White Corinth. HENRY MEL, GLENWOOD, CANTA CRUZ CO. Cł Teinturier, Chauche Noir, Sa Meuuier, Chauche Grie, Verdal, Balouzat м Early Black July, (or Early Madeline.) G M. DENICKE, FREENO. Gi Ci Folle Blanche, Meunier (or eo-called Frank Pinot), Ρ Rose Pern Verdal, Chauche Noir. P Seedless Sultana, Malaga, Groe Morocco, Malvoieie, Muscat, Zinfandel. Ie Furmint, White Malvoisie, Grenache, St. Pierre (White St. Peter), Feher Szagos, D Cornichon, Carignane, Gros Pinot, Burger, Blaue Elba. G T Trouseeau, Chauche Grie, Chaeselae Roee, Sauviguon Vert. White Corinth Charhono, Cabernet, Pinot (Le Franc). М Touriga, Chaeeelae Fontaine-bleau, Mourisco Presc, Muecat Frontignan, S Lenoir, Chasselas Violet, Z Muscat Roee, Rose d' Italie, Paleetine, Terret Bourret, Tinta Amarella. R O G Challosee, Muecat Noir, nn. J. eTRENTZEL, MARTINEZ. Cornichon, Muecat Alexandre, J Riesling, Black Xante Currant, Black Lomhardy, Zinfandel, Malaga, Flame Tokay, White Malaga, Black Hamburg, Z Syrian, Royale Nice, Madeline, White Madeira Teinturier, 12

White Malaga,

Blanco.

(good.)

Micordat,

Menestra.

Teueron

Prolific,

Mataro,

Moretto.

Muecat.

Unknown Variety.

BOREET HASTY, OLAYTON, CONTRA COSTA CO

Verdal.