

Sanitary means will be taken... and when grafts are taken from such a tree the trouble goes with it. In this way a final condition is often discontinued quite extensively by the propagator. Sometimes this condition does not produce actual disease, but there is a sort of lack of vigor which leads to inferior results. For instance, we often find people with Scotch pear trees that have not needed much care on small fruits; and other people who are able to raise their large Scotch pears. If grafts are taken from these they generally continue to produce large or small pears as the case may be. Yet we know that all these come from one original Scotch pear tree and that in some way the degeneracy or the improvement came about without any special agency whatever. The whole difference has been made general by propagation. Now, some people say when a person has a large or fine Scotch pear, the land or the culture just suited it; and if the grafts are taken to other lands under other circumstances the inferior results and the fruit records to its original inferior condition. But it is not always so. Indeed, it is not seldom that the large and perfect forms fail to carry its excellence with it when the graft goes to a distant soil. Now, this fact shows how very useful we should be in selecting grafts, to take those only from the best known specimens of the kind we can get. It may also be a question whether it will not pay sometimes to graft over again with the same kind, when it is approved, but a better tree exists. For instance, with the Scotch pear. Supposing one has a tree that gives but a small fruit, and a neighbor has one which is large and fine, grafts from that will give the large kind; and it may be worth while to insert in a pear or two of pear fruit in order to furnish get much better ones. Independently of all this there are other fruit-trees on one's place that are as poor as to be better to have the whole character of the tree changed, and this is the blessing which the art of grafting confers. It may be as well to say at this point that grafting is generally most successful when the grafts are taken off early. As the season progresses the sap accumulates in vessels, as everyone knows who has pruned a grape vine. If cut late in the spring, the time bleeds; but if cut not too early, the sap does not exactly "bleed" if cut late, but there is a much more sap in the branches in spring than there is in autumn. We cut early to avoid this, and have the sap in the earth or anywhere where they will be absolutely at rest without being absolutely lost.—Germans Telegraph.

A Broadway Farm.
Sweet, Actor and Vanderbilt are great, and now the richest representative of the old families is Peter Gochet, an eccentric old bachelor who lives on the corner of Broadway and Nineteenth street, in the most expensive section of the street. Gochet's wealth is estimated at from twenty to thirty million, the most of it having been made by his great-grandfather and grandfather in the hardware trade. It is the old story. A French emigrant came west the hardware trade before the Revolution, and by hard work made money. Every dollar made was invested in buying lands a mile or more from the store down town, and for three generations this has been the rule. What were farming lands then is covered with six story buildings now, and what the first Gochet bought for twenty dollars an acre is worth to-day hundreds of thousands. There are two left of them, Peter, the bachelor, being the best known. He occupies several lots on the corner of Nineteenth street and Broadway for a residence; the property being worth probably, two hundred thousand dollars, and he keeps it that he may have room for a cow, a dozen Guinea hens, a stock or two, and a fine lot of chickens. "Uncle Peter," as he is called, has a passion for this kind of farming, and he keeps this splendid property idle that he may indulge his whim. He doesn't put a dollar into pictures or books; he hasn't a single piece of sculpture; he never travels or sees anything; never takes part in any public enterprise; but the money that other men put into such things he squanders on his cows and chickens. Counting interest, it costs him twenty thousand dollars per year to keep that cow, which makes the milk come, I should suppose, at about a dollar a drop. It is a queer sight—a cow froding quietly in the busiest part of New York. But this is Gochet's whim, and perhaps it is as sensible as many other men's whims. He is over seventy, and has not a child to leave his vast estate to. His whims and notions are all very rich, but as they have not "Uncle Peter's" quiet tastes, they will not object to adding his millions to their own.
"The sentence of this Court is," said Judge Porter, a popular Irish magistrate, to a notorious drunkard, "that you be confined in jail for the longest period the law will allow; and I hope you will spend the time in curing your liver." "Be jabbers I will, and my liver," was the answer.

SQUARE GRAND PIANOS
Retained at Wholesale Prices.
\$650 for \$250.
\$850 for \$300.
\$700 for \$300.
\$900 for \$350.

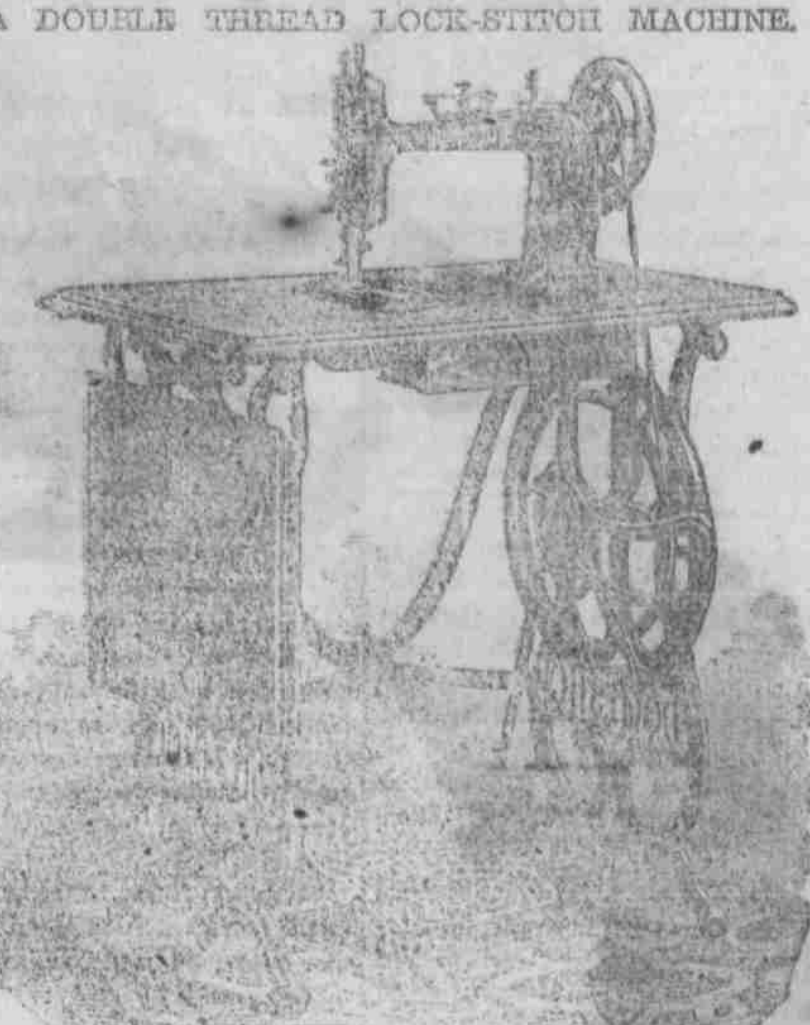
MENDELSSOHN PIANO CO.
REBUILT PIANO PRICES.
We have no discounts.
We put an agent's commission, which doubles the price of all Pianos.
We look to the People, who want first-class Pianos at a fair profit over cost of manufacture. We applied the Peopledollar principle, and produced our Pianos at low prices, and we have been doing it since we first began manufacturing, giving the People the greatest price, what is usually regarded as extravagant, real, bright, beautiful and individual expense.
The "Mendelssohn" Piano Co. can sell you a 7 1/2 octave grand piano, 4 feet 10 inches high, with four round corners, curved legs, serpentine and white moldings, with improvements, including Fall Iron Frame, Over String Bass, Open Grand Action, and French Grand Action, which only accompany the best Pianos of the most celebrated makers, at the very low price of \$250, \$300 or \$350, according to style of case, or with four round corners and fall iron frame for \$400, and grand pianos in every respect equal to any Piano made of similar style, or as side.
The "Mendelssohn" Piano is manufactured from the very best materials, and by the most skilled and finished workmen. The manufacture is conducted by one of the most experienced Piano manufacturers in the country. This is no mere statement, but you can see and hear the piano, made from good wood, and by master mechanics.
Our Piano is distinguished by its beautiful and rich and powerful tone, and its adaptability to the business voice in appropriate, melodious and singing quality. It speaks for itself.
We are willing to place it beside any other make of Piano in a quality, either in beauty of case, or in richness of tone, and at half the cost of any equally good instrument.
"The Best for the Money."
When it costs the least money.
All Pianos fully warranted for five years.
Send for our Illustrated and Descriptive Circular.
The "Mendelssohn" Piano Co.,
Office of Manufacture,
30 BROADWAY, N. Y.

HARD TIMES.
ONLY REMEDY FOR
CHANGE YOUR SURROUNDINGS.
All leading Fruit Farms, especially adapted to the growth of the Vine, where it is an established success and pays large profits. The land is also adapted to the growth of Peaches, Apples, and small fruits; also Grapes and Tomatoes.
Many hundreds of excellent Vineyards, Orchards and Farms, can now be seen.
The location is only 34 miles south of Philadelphia, by Railroad, on a well developed climate, and at the very doors of the New York and Philadelphia Markets. Another Railroad runs direct to New York.
The place is already here, successful and prosperous. Churches, Schools, and other privileges are already established. Also, manufacturing of Shoes, Clothing, Hats, Straw Goods, and other things, at which different members of a family can procure employment.
It has been a health resort for some years past for people suffering from pulmonary affections, Catarrh, Ague, and debility; many thousands have entirely recovered.
A new brick hotel has just been completed, 100 feet front, with back buildings, four stories high, including French roof, and all modern improvements for the accommodation of visitors.
Price of Farm Land \$25.00 per acre, payable in installments, within the period of four years. In this climate, planted out to vines, 20 acres of land will equal fully as much as 100 acres farther north.
Persons unacquainted with fruit growing can become familiar with it in a short time on account of surroundings.
Five acres, one acre, and town lots, in the towns of Landisville and Vineland, also for sale.
While visiting the Centennial Exhibition, Vineland can be visited at small expense.
A paper containing full information, will be sent upon application to CHAS. K. LANDIS, Vineland, N. J., free of cost.
The following is an extract from a description of Vineland, published in the New York Tribune, by the well-known Agricultural Editor, Brian Robinson:
"All the farmers were of the 'to do' sort, and some of them, who have turned their attention to fruits and market gardening, have grown rich. The soil is brown, varying from sandy to clayey, and surface gently undulating, intersected with small streams and occasional wet meadows, in which deposits of peat or muck are stored, sufficient to fertilize the whole upland surface, after it has been exhausted of its natural fertility.
It is certainly one of the most extensive fertile tracts in an almost level position, and suitable condition for present farming, that we know of this side of the Western prairie. We found some of the oldest farms apparently just as probably productive as when first cleared of forest fifty or a hundred years ago.
The geologist would soon discover the cause of this continued fertility. The whole country is a marine deposit, and all through the soil we found evidences of submarine schistosity, generally in the form of imbricated calcareous strata, showing many distinct forms of ancient shells, of the tertiary formation; and this partly subsidence is evidenced all through the soil, in a very conspicuous form, and in the exact condition most easily demonstrated by such plants as the ferns & cresses in culture."

JOB WORK
DOING AT THE
"REPUBLICAN" OFFICE
At the lowest cash price, usually, prompt, and in strict regard to that of any other establishment in the District.

BUSINESS CARDS,
SHOW CARDS,
WISITING CARDS,
SCHOOL CARDS,
WEDDING CARDS,
PROGRAMMES,
INVITATIONS,
BALL TICKETS,
ADMISSION TICKETS,
MONTHLY STATEMENTS,
ENVELOPES,
BILL HEADS,
LETTER HEADS,
NOTE HEADS,
CIRCULARS,
BLANKS,
POSTERS,
DODGERS,
HANDBILLS,
LABELS,
SHIPPING TAGS, &c.

THE NEW "DOMESTIC,"
A DOUBLE THREAD LOCK-STITCH MACHINE.



TO THIS STATEMENT AND THE MACHINE ITSELF
We invite the attention of all, especially those having high mechanical skill or observation. N. Y. - All Machines fully warranted.

DOMESTIC SEWING MACHINE CO.,
New York and Chicago.
LADIES, USE "DOMESTIC" PAPER FASHIONS.

BIXBY'S
"BEST"
BLACKING.
A COMBINED POLISH BLACKING AND LEATHER PRESERVATIVE.
Experts and Professional Bootblacks in New York, and all other large cities here, this Blacking has been introduced, notwithstanding its superior overall reputation on domestic Blackings in use, as an Elegant Polish and Preserver of Leather.

HOUSEKEEPERS TRY
Bixby's French Laundry Blue,
IN SIFTING BOXES.
The most convenient and economical package, and the only combined Bleach and Sifting Powder in use.
S. M. BIXBY & CO.,
Manufacturing Chemists,
11 Nos. 174 & 176 Washington St., N. Y.

SIDDALL'S
MAGNETIC SOAP
The Cheapest Soap that can be used for the following reasons:
1st.—One bar will go as far as two of any other.
2d.—Only half the usual rubbing being required, there is a saving of more than the entire cost of the Soap in labor alone.
3d.—The clothes are made sweet, clean and white without boiling or scalding. Thus all injury to them is avoided. There is a saving in fuel and hand work, and the washing is done in about half the usual time.
It is also guaranteed under a penalty of fifty dollars not to injure the clothes or hands, and as one trial will enable any person to ascertain the truth of these statements, it would never pay the proprietor to engage in an extensive system of advertising and claim such decided merit for his Soap unless he knew from positive experience that it would prove to be in every respect what is claimed for it. This is also a superior Soap for Toilet and Shaving purposes.
WAINOR, RHODES & CO.,
WHOLESALE FANCY GROCERS,
General Agents,
911 Philadelphia, Pa.
PEABODY HOUSE,
CORNER OF LOCUST & NINTH STS.,
PHILADELPHIA, PA.
Convenient to all places of amusement and car lines in the city. No charges to and from the Centennial grounds.
Col. Watson, proprietor of the Henry House, Cincinnati for the past twenty years, and present proprietor, has leased the house for a term of years, and has newly furnished and fitted it throughout. He will keep a strictly first-class house, and has accommodation for 200 guests. Terms only \$3 per day.
No bar has ever been kept in the Henry House, nor will any be kept at the Peabody. R. H.

Music Has Charms.
PRICES REDUCED.
THE BEST IN THE WORLD!
WILL LAST A LIFE TIME!
45,000
OFF BY CIRCULARS
SHOWINGER ORGANS
IN DAILY USE.
A Stud-Board Free with each Organ.
The best talent in the country recommends these organs. The most and best. More for the money, and gives better satisfaction than any new model. They compare the
Cymbella,
Orchestral,
Paragon, and
Grand Organ
Illustrated Catalogue sent by mail, post-paid by any address, upon application to
B. SHOWINGER ORGAN CO.,
47 to 61 CHESTNUT ST.,
New Haven, Conn.

ARE YOU GOING TO PAINT?
THINK USE NEW YORK ENAMEL PAINT CO.'S
CHEMICAL PAINT.
Ready for use in White, and over One Hundred different colors made of stearic by prime White Lead, Zinc and Linseed Oil, Chemically combined, warranted much handsomer and cheaper, and to last Twelve to Sixteen years. It has been the FIRST PRIZE at every one of the State Fairs of the Union, and is on Many Thousand of the finest houses in the country.
Address: **NEW YORK ENAMEL PAINT CO.,**
109 CHAMBERS ST., NEW YORK.
PRICES REDUCED. SAMPLE CARDS SENT FREE

YOU CAN SAVE MONEY
By buying your PIANOS and ORGANS from the undersigned Manufacturer and Agent, for the best brands in the market. Instruments shipped direct from the Factory.
CHAS. A. SHULTZ, Tuner,
12 Lock Ave. N. Y. City, Pa.



APPLETON'S
AMERICAN CYCLOPEDIA.
NEW REVISED EDITION.
ENTIRELY REWRITTEN BY THE ABLEST WRITERS ON EVERY SUBJECT.
Printed from New Type, and illustrated with several Thousand Engravings and Maps.
The work originally published under the title of THE NEW AMERICAN CYCLOPEDIA was completed in 1878, since which time the wide circulation which it has attained in all parts of the United States, and the signal developments which have taken place in every branch of science, literature, and art, have induced the editors and publishers to submit it to an exact and thorough revision, and to issue a new edition entitled
THE AMERICAN CYCLOPEDIA.
Within the last ten years the progress of discovery in every department of knowledge has made a new work of reference an imperative want.
The movement of political affairs has kept pace with the discoveries of science, and their fruitful application to the industrial and useful arts, and the convenience and advancement of social life. Great wars and revolutions, changes of peculiar moment. The civil war of our own country, which was at its height when the last volume of the old work appeared, has happily been ended, and a new course of commercial and industrial activity has been commenced. Large accessions to our
GEOGRAPHICAL KNOWLEDGE
Have been made by the indefatigable explorers of Africa.
The great political revolutions of the last decade, with the natural result of the lapse of time, have brought into public view a multitude of new men, whose names are in every one's mouth, and of whose lives every one is anxious to know the particulars. Great battles have been fought and important events mentioned, of which the public are not possessed only in the newspapers or in the transient publications of the day, but which ought now to take their place in
PERMANENT AND AUTHENTIC HISTORY.
To preparing the present edition of the work it has accordingly been the aim of the editors to bring down the information to the latest possible date, and to furnish as accurate account of the most recent discoveries in science, of every fresh production in literature, and of the most important events in the practical arts, as well as to give a succinct and original record of the progress of
POLITICAL AND HISTORICAL EVENTS.
The work has been begun after long and careful preliminary labor, and with the most ample resources for carrying it out in a successful termination.
None of the original stereotype plates have been used, but every page has been
PRINTED ON NEW TYPE,
Forming in fact a new Cyclopaedia, with the same plan and compass as its predecessor, but with a far greater pecuniary expenditure, and with the same care and accuracy in the composition as have been suggested by longer experience and enlarged knowledge.
THE ILLUSTRATIONS
which are introduced for the first time in the present edition have been added not for the sake of a pleasurable effect, but to give greater interest and force to the explanations in the text. They embrace all branches of science and of natural history, and depict the most famous and remarkable features of scenery, architecture, and art, as well as the various processes of mechanics and manufactures. Although intended for instruction rather than embellishment, as judgments have been spared to insure their
ARTISTIC EXCELLENCE.
The chief of these engravings is engravings, and it is believed they will find a welcome reception as an admirable feature of the Cyclopaedia, and worthy of its high character.
This work is sold to subscribers only, payable on delivery of each volume. It will be complete in six *Leaves* *Volume* *Part*, each containing about 800 pages, fully illustrated with several thousand Wood Engravings, and with numerous colored Lithographic Maps.
Price and Style of Binding:
In extra Cloth, per volume - \$5 00
In Library Leather, per vol. - 6 00
In half Turkey Morocco, per vol. - 7 00
In half Russia extra gilt, per vol. - 8 00
In full Morocco, extra gilt, gilt edges per vol. - 10 00
In full Russia, per vol. - 10 00
FIFTEEN VOLUMES NOW READY.
Succeeding volumes, until completion, will be issued once in two months.
For Specimen pages of the American Cyclopaedia, showing type, illustrations, etc., will be sent gratis on application.
First-Class Circulating Agents Wanted.
Address the Publishers,
D. APPLETON & CO.,
250 & 251 Broadway, N. Y.

STANDARD
Fire and Burglar
SAFES.
Counter, Platform, Wagon & Truck
SCALES.
None of Price-List, Agents Wanted.
Harvin's Safe Co.,
265 Broadway, New York,
721 Chestnut St., Phila.

WANTED IMMEDIATELY
100 young men and women to learn TELEGRAPHY. Situations guaranteed. Small Salary while practicing. Address with Stamp, **SHERMAN TELEGRAPH CO.,** Omaha, Mo.