

HOW TO VARNISH.

Varnish should always be applied in a warm room, as warm as a person can work in comfortably. At a lower temperature there is always moisture in the air, an invisible dew, which gives the varnish a milky and cloudy appearance. This will happen even on a fine summer's day, and the only preventive is to employ artificial heat to produce a temperature of at least 75 deg. F. At this temperature the moisture is not precipitated until the alcohol of the varnish has sufficiently evaporated to leave a thin and smooth film or shellac. The gloss and durability are entirely dependent upon this. The article to be varnished should be brought into the workshop a few hours before the work begins, so that it may get warm. The surface is smoothed, washed and rubbed dry with chamois leather, or a piece of silk, and every trace of dust, moisture and dirt removed with a clean, soft brush, but no oil or grease must be used. The varnish is now lifted lightly with a flat brush not immersed too deeply in it, and a thin coating applied. It is well to begin in the center or at the highest part, and approach the edges with long, straight, rapid, and even strokes, and a gentle pressure. Care must be taken at the corners and edges. The film or varnish should be about as thick as a sheet of paper. When finished it should be exposed to the sun's rays or artificial heat, and carefully protected against draft and dust. Cold air or a draft over the article gives the varnish a dull look. When this happens the only remedy is to apply a second coating, and hold it near the fire so as to dissolve the previous coat, but not so near as to blister it.

Amending the Potter Law.

The sentiment of the Wisconsin journals shows a growing disposition among the people of that State to require the next Legislature to remove whatever unjust provisions are demonstrated in the Potter law. Their attitude seems that of generous conquerors. Having established their superiority over the corporations, they profess no desire to do them injustice. Ample opportunity will be afforded to make amends. Carefully prepared comparative statements have been kept since the law went into operation, which will show the exact results from the same amount of traffic for a corresponding period. The passenger results can be easily ascertained, and will demonstrate whether the reduction of one cent per mile will have the effect to increase travel sufficiently to overcome the decrease in the compensation. The information thus obtained is desired by the Railroad Commissioners for the benefit and guidance of the next Legislature.

ORIGIN OF TYPHOID FEVER.—An English professor claims to have discovered a new cause of typhoid fever. A family in his neighborhood was attacked with a severe type of the disease, and, on a careful search of the premises, a spout in the pump was found to be covered with a sort of gelatinous matter. Submitting this to microscopic investigation, it was seen to be a fungoid growth from which spores were constantly washed away by the flowing water. Following up this discovery by a minute examination of the outlet of the sewer through which the drainage of the town flowed, there was found fungoid growths of a similar nature to those in the pump spout. In the vicinity of this outlet the fever had also prevailed. Having cases of the fever in his own family, the professor followed up his inquiry by a chemical analysis of the water drank, and found in it minute spores of the same fungus. His conclusion is, therefore, that the fever had its origin in the fungus matter taken into the system, where it ferments as yeast in beer, and poisons the blood.

"My father was a farmer, before me, and I thank God that I am a farmer born." Such was the soap Porter expected to soothe the grangers with on Fourth of July last. It reminded Col. Geo. Stanley of the Illinois orator who addressed a rural audience: "Gentlemen," said he, "I am proud to be one of you. My father was a farmer, and I am a farmer born. Yes I may truly say, I was born between two rows of corn." At this juncture a tipsy agriculturist at the further end of the house, hiccupped out: "A (hic) pumpkin, by—!"—Eldorado Ledger.

LIST OF POST-OFFICES.

Baker Co. *Auburn *Augusta *Baker City Clarksville Express Ranch Eldorado Gem Humboldt Basin Jordan Valley Rye Valley Wingville	Benton Alsea Valley *Corvallis King's Valley Liberty Little Elk Monroe Newport Newton Philomath Summit Toledo Yaquina	Baker Co. Mohawk Pleasant Hill Rattlesnake Stuslaw Springfield Willamette Forks	Linn *Albany Big Prairie *Brownsville Crawfordsville Diamond Hill Grass Ridge Harris Ranch *Harrisburg Halsey Lebanon Miller Muddy Newbern Peoria Pine Scio Soda Springs Shedd's Sodaville Sweethome	Clackamas Barlow Beaver Butte Creek Canby Clackamas Clear Creek Cuttingsville Damasus Eagle Creek Glad Tidings Highland Milawaukie Nedy Norton *Oregon City Oswego Sandy Springwater Zion	Marion Aurora Aumsville Butteville Brooks Gervais Hubbard's Jefferson Marion Monitor Newellville *Salem Silverton St. Paul Stayton Sublimity Turner Woodburn	Multnomah East Portland *Portland Powell's Valley St. Johns Willam'te Slough	Polk Bethel Buena Vista *Dallas Eola Elk Horn Grand Ronde Independence Lincoln Luckiamute Lewisville Monmouth Perry Dale Rickerall Zena	Tillamook Garibaldi Kilehis Netarts Nestockvl Tillamook Trask	Umatilla Butter Creek Cecil Cayuse Marshall Meadowville Mitchell's Station Milton Pilot Rock Pendleton *Umatilla Weston	Union Cove Island City *La Grande North Powder Orodel Summerville Union Wallowa	Wasco Antelope Bridge Creek Hepner Hood River Prineville Mitchell Mt Hood Pritchard's Scotts Shellrock Spanish Hollow *The Dalles Warm Springs Wasco Willoughby Willow Forks	Washington Beaverton Cedar Mill Cornelius Dillie *Forest Grove Glencoe Greenview Hillsboro Joppa Middleton Mountain Lake Penke Sholl's Ferry Taylor's Bridge Tualatin Wapato West Union	Yamhill Amity Bellevue Dayton *Lafayette *McMinnville Mountain House
--	---	---	--	--	---	---	---	---	--	---	--	--	--

SAN FRANCISCO MARKET.

WHEAT—\$1 45 @ \$1 55 P 100 lbs.
 FLOUR—Extra in demand for export at \$5 25 @ 755 P bbl.
 OATS—\$1 40 @ 1 65 P 100 lbs.
 ONIONS—\$2 55 @ 2 87 1/2 P 100 lbs.
PORTLAND MARKET.
 WHEAT—1 45 P 100 lbs.
 OATS—41c @ 43c P bushel.
 FLOUR—Firm; standard brands, \$5 50 P bbl.
 BARLEY—\$1 40 @ 1 50 P cental.
 GREEN APPLE.—37 1/2 @ 50c P bush.
 ONIONS—\$1 @ 1 75 P 100 lbs.
 BUTTER—Extra dairy 25 @ 30c P lb;
 Eggs—27c P doz.
 POULTRY—Grown chickens, \$3 60 @ 3 50 P dozen.
 Wool—22 @ 30c P lb.

Forest Grove Retail Market.
 CORRECTED WEEKLY.

Wheat, P bushel.....	63
Flour, P barrel.....	4 50
Corn Meal, P b.....	05
Potatoes, P bushel.....	37 1/2 @ 50
Eggs, fresh P doz.....	25
Butter, good fresh role P b.....	30
Chickens, P doz.....	25 @ 30
Bacon, sides P b.....	10 @ 12
Cheese, P b.....	20 @ 25
Dried Plums, P b.....	10 @ 20
Syrup, P keg (net).....	2 50
Coffee (retail) P b.....	27 1/2
Tea, Japan (retail) P b.....	75
Tea, Green, (retail) P b.....	1 25
Salmon, best P 1/2 barrel.....	5 50
Sugar, by the keg P b.....	8 @ 12
Lard, P b.....	14 @ 16
Mutton, P b.....	8 @ 10
Beef, P b.....	6 @ 8
Pork, P b.....	6 @ 8
Veal, P b.....	8 @ 10
Fish (fresh) P b.....	8 @ 10
Fish, (salt) P b.....	8 @ 10

APPLETONS' AMERICAN CYCLOPAEDIA.

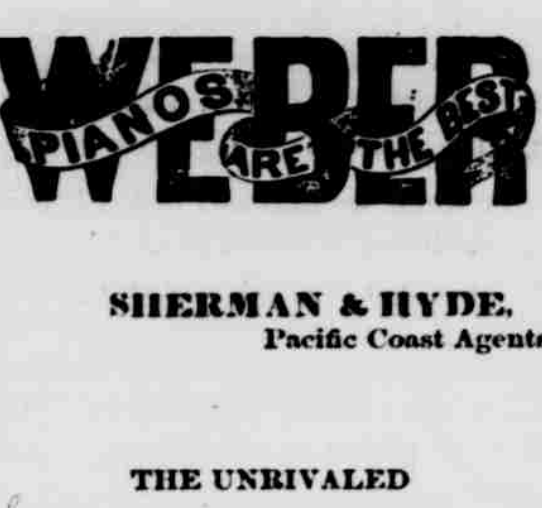
New Revised Edition.
 Entirely rewritten by the ablest writers on every subject. Printed from new type, and illustrated with several thousand Engravings and Maps.
 The work originally published under the title of THE NEW AMERICAN CYCLOPAEDIA was completed in 1863, since which time the wide circulation 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 CYCLOPAEDIA.
 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 refinement of social life. Great wars and consequent revolutions have occurred, involving national 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 nature and 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 curious to know the particulars. Great battles have been fought and important sieges maintained, of which the details are as yet preserved 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.
 In preparing the present edition for the press, it has accordingly been the aim of the editors to bring down the information to the latest possible date, and to furnish an accurate account of the most recent events in science, every of national production in literature, and of the latest inventions in the practical arts, as well as to give 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 on to 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 such improvements in its 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 pictorial effect, but to give greater lucidity 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, no pains have been spared to impart their artistic excellence; the cost of their execution is enormous, 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 completed in sixteen large octavo volumes, 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 vol..... \$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, antique, gilt edges, per vol..... 10.00
 In Full Russia, per vol..... 10.00
 Four volumes now ready. Succeeding volumes, until completion, will be issued once in two months.
 Specimen pages of the AMERICAN CYCLOPAEDIA, showing type, illustrations, etc., will be sent gratis, on application.
 FIRST-CLASS CANNVASSING AGENTS WANTED Address the Publishers.
 D. APPLETON & CO.,
 549 & 551 Broadway, N. Y.

SHERMAN & HYDE'S COLUMN.

PIANOS! ORGANS! MUSIC.

Sherman & Hyde
 COR. KEARNY & SUTTER STREETS,
 San Francisco.
 WHOLESALE AND RETAIL DEALERS IN

BEST MUSIC, MUSICAL INSTRUMENTS and MUSICAL MERCHANDISE.



THE UNRIVALED WEBER PIANO.
 By the Superiority of its Tone, combining Great Power, Richness, Sweetness and Fine Singing Quality, as well as Great Purity of Intonation and Harmoniousness throughout the entire scale, it is fast driving almost all other Pianos from the Concert Room, and fully explains how WEBER shows an increase of 20% per cent., and yet cannot supply the demand.

AGENTS WANTED, in every county in the State, for the Celebrated **Standard Organs**..... WHICH FOR.....
Sherman & Hyde's PIANO,
 Is the only FIRST CLASS INSTRUMENT sold for \$400
 The Square Pianos are 7 1/2 octave, and embrace the modern improvements, such as Elegant Rosewood Case, Beautiful Mouldings, Fall Iron Frame, Carved Legs and Lyre, Over-string Bass, Agraffe Treble etc. Length, 4 feet 10 inches; Width 3 feet 8 inches, and
ARE FULLY WARRANTED FOR TEN YEARS.

We keep constantly on hand a good assortment of
Reliable cheap PIANOS,
 7 1/2 Octave, Agraffe Treble
 MADE FROM THE BEST SEASONED MATERIAL, AND FULLY WARRANTED.
 PRICES AS LOW AS WORTHLESS PIANOS CAN BE OBTAINED ELSEWHERE.
PIANOS AND ORGANS
 SOLD ON EASY INSTALLMENTS, IF DESIRED.
CALL AND SEE US BEFORE PURCHASING.
Sherman & Hyde u21:1y

To the Unfortunate!

New Remedies! New Remedies! **DR. GIBBON'S DISPENSARY,**
 623 Kearney St.
 Corner Commercial St. SAN FRANCISCO.

Established in 1854, for the treatment of Sexual and Seminal Diseases, such as Gonorrhoea, Gleet, Stricture, Syphilis in all its forms, Seminal Weakness, Impotency, etc. Skin diseases (of years standing) and Ulcerated Legs, successfully treated.
 DR. GIBBON has the pleasure of announcing that he has returned from visiting the principal Hospitals of Europe, and has resumed practice at his Dispensary, 623 Kearney street, corner of Commercial, San Francisco, where his old patients and those requiring his service may find him.
 The Doctor has spared neither time nor money in seeking out new remedies, and has returned with increased facilities for the alleviation of human suffering.

Seminal Weakness.
 Seminal emission, the consequence of self-abuse. This solitary vice, or depraved indulgence, is practiced by the youth of both sexes to almost unlimited extent, producing, with unerring certainty the following train of morbid symptoms, unless combated by scientific medical measures, viz: Hollow countenance, dark spots under the eyes, pain in the head, ringing in the ears, noise like rustling of leaves and rattling of chariots, uneasiness about the loins, weakness of the limbs, confused vision, blunted intellect, loss of confidence, diffidence in approaching strangers, a dislike to form new acquaintances, a disposition to shun society, loss of memory, hectic flushes, pimples and various eruptions about the face, furrowed tongue, hoarse breath, coughs, consumption, night sweats, monomania and frequently insanity. If relief be not obtained the sufferer should apply immediately either by person or by letter, and have a cure effected by his new and scientific mode of treating this disease, which never fails of effecting a quick and radical cure, Dr G. will give One Hundred Dollars to any person who will prove satisfactorily to him that he was cured of this complaint by either of the San Francisco quacks.

Cured at Home.
 Persons at a distance may be CURED AT HOME by addressing a letter to Dr. Gibbon, stating case, symptoms, length of time the disease has continued, and have medicines promptly forwarded, free from damage and curiosity, to any part of the country, with full and plain directions for use.
 Persons writing to the Doctor will please state the name of the paper they saw this advertisement in.
 By enclosing \$10 coin, in a registered letter through the Post Office, or through Wells, Fargo & Co., a package of medicine will be forwarded to any part of the Union.
 All correspondence strictly confidential.
 Address DR. J. F. GIBBON, Kearney St., San Francisco. Postoffice Box 1,257. n21:1y

INDEPENDENT'S COLUMN.

SUBSCRIBE! SUBSCRIBE!!

for the **WASHINGTON INDEPENDENT**
 A journal devoted to the interests of Washington County and of the State.

The **INDEPENDENT** owes allegiance to no party but the party of **PROGRESSIVE IDEAS** and **REFORM**; is controlled by no **Clique, Faction or Monopoly**; but is the **fearless and outspoken** **ADVOCATE** of the **PEOPLE**.

SUBSCRIPTION PRICE,
\$2 00 a Year

THE NEW IMPROVED FLORENCE
 Legacy Established on the

 Bids Feed and Back Feed.
 THE LIGHTEST RUNNING, MOST SIMPLE, AND MOST EASILY OPERATED SEWING MACHINE IN THE MARKET.
 Always in Order and Ready for Work.
 If there is a FLORENCE MACHINE within one thousand miles of San Francisco not working well, I will fix it without any expense to the owner.
SAMUEL HILL, Agent,
 No. 10 New Montgomery Street,
 GRAND HOTEL BUILDING,
 SAN FRANCISCO. n23:5m

L. P. FISHER, Advertising Agent.

Rooms No. 20 and 21, Merchant's Exchange, California Street, San Francisco.
SOLICITS ADVERTISEMENTS AND subscriptions for the Forest Grove Independent and for papers published in California, Oregon and Nevada; Washington, Utah, Idaho, Montana, Colorado and adjacent Territories; Sandwich Islands, the British Possessions, Mexican Ports, Nicaragua, Panama, Valparaiso, Japan and China; New Zealand and the Australian Colonies, the Atlantic States and Europe.
 Has created many a new business;
 Has enlarged many an old business;
 Has revived many a dull business;
 Has rescued many a lost business;
 Has saved many a failing business;
 Has preserved many a large business;
 And insured success in any business.
GIBSON'S SECRET.—Stephen Girard used to say in his old age: "I have always considered advertising liberally and long to be the great medium of success in business, and the prelude to wealth. And I have made it an invariable rule to advertise in the fullest times as well as the best; long experience having taught me that money thus spent is well laid out, as by continually keeping my business before the public it has secured many sales that otherwise would have lost."
 "The man who didn't believe in advertising has gone into partnership with the sheriff, and that official does the advertising."

NOTICE—The INDEPENDENT
 has the sole right of doing the **LITIGANT PRINTING**
 for Washington County and its therefore invaluable to all of our citizens

National Business College
 PORTLAND, OREGON,
 Affords advantages for the thorough and practical Business Education of young and middle-aged men. Send for College Paper, 37 1y
 DEFRANCE & WHITE

JOB PRINTING DONE TO ORDER.