Miscellaneous.

Curing Hams and Pacon

The curing of hams and bacon is a very many of our readers. The hams should be trimmed pretty closely, so that there shall be no large loose masses of fat lying in flabby folds at its lower extremity, for to leave this on is simply to have so much lard wasted. The sides may be cut in any desired shape for convenience in packing, and they should always be salted away in different vessels from the hams, shoulders and other parts contain-

fully approved: For 100 lbs of meat take 7 Ibs of good salt, 21 its of brown sugar (or one of molasses), two ounces of salt peter, one ounce of cayenne pepper, and 21 ounces of cloves; 2 ounces of black pepper may also be used, if it is not distasteful to those who are prevent attacks of flies. Boil all the ingredithis mode is preferred to a pickle. For rubbing, however, it is better to add another the above ingredients. This pickle is equally good for hams, shoulders, bacon, corned beef and dried beef. When corning beef the meat should be well rubbed in salt, and packed closely in a cask two days before it is pickled. This extracts the blood, and the meat must be taken out and wasted before packing for pickling.

For 100 the of bacon or hams take four gallons of water, 6 lbs of salt, 24 ounces of saltpeter, 14 lbs of A or granulated sugar; boil and skim carefully, and apply cold. The same recipe is equally useful for beef during all except the hot mouths.

If the hams and bacon are carefully packed, the above mixture will entirely cover; if not, add enough to cever. A syrup or molasses barrel is probably the most easily attainable good barrel to use for hams and bacon. Such a barrel, if kept clean and used for nothing else, will last for years. The above is what would be technically called a store pickle. The length of time desirable to keep the meat in this pickle must be determined in each case by the temperature in which the barrel stands and the thickness of the pieces-four weeks for light to medium pieces of bacon; six weeks to two months for medium to heavy

If the meat is bloody or dirty, it should be soaked before packing, otherwise the blood and dirt may rise to the top in scum, and will taint any piece of meat touched, and in the end spoil all. If such soum does arise, take it end spoil all. If such soum does arise, take it The Willow Twig is mentioned as the better off; if it is bad, repack and wash the meat. Boil, stir and skim the pickle, and replace all when cold. Concerning salt, use the best you can get. Turk's Island is the best, but any of the good brands will do .- National Live Stock Journal.

St. Julien and Trinket.

The bay mare Trinket had won all her races so easily this season that when she trotted in 2:14 at Fleetwood Park, September 22, people were not much surprised; and as she had shown a trial on that park in 2:13, her owner, Mr. John Shaw, was confident she could beat St. Julien and offered to match her against him. For some reason this was not arranged, but the Gentlemen's Driving Association, of New York City, offered a purse of \$5,000 for these two horses, the entire amount to go to the winner. As St. Julien had been out of condition all the season, and had done no trotting, the opinion of many was, that although he had recovered, and was quite speedy, Trinket would have the advantage of speedy, Trinket would have the advantage of him, because well hardened by her season's work. In the first mile they trotted very evenly to the quarter in 32½ seconds, a 2:09 gait, and at the half-mile pole, in 1:05, St. Julien was only slightly in the lead. From that point the race home was very close, \$10,000 worth of grapes at \$45 per ton. One fruit grower, near Sacramento City, has sold \$10,000 worth of fruit from twenty acres of contact the triple pole of the season's which will sell for at least \$20,000 worth of grapes at \$45 per ton. One fruit grower, near Sacramento City, has sold \$20,000 worth of fruit from twenty acres of contact trade are indicated by the statement that Mr. Briggs, a fruit grower in Sacramento county, will this season pack 250,000 boxes of raisins, which will sell for at least \$20,000 worth of grapes at \$45 per ton. One of the whole. Trinket breaking when about forty yards from the wire, and finishing a neck behind-time, 2:141. St. Julien took the second and third heats in 2:171 and 2:16. They trotted another race at Philadelphia, October 23d, St. Julien winning in straight heats. Time, 2:17, 2:17, and 2.20. Trinket was evidently overmatched, for St. Julien was able to leave her whenever called on. The ease with which he won these races made it apparent that he had quite as much speed as he showed last year, and his admirers are confident that if he meets with no accident, he will next season be able to lower his present record of 2:111. He will be taken to California for the Winter .- Lice

should never be allowed to freeze during the effects. curing, and if frozen it must be thawed out salt enough, unless the sides are very thick, in three weeks, when it is ready to be smoked. After being smoked it may be hung in a dry, cool place, or packed in dry salt or in tight boxes.—Ex. by soaking it in water. Bacon will take in

Blanche is a five-year-old. The other day an old hen about the place, with two chickens, lest one. Blanche found the dead one, and bringing it in remarked, "Poor little thing, it's dead, ain't it? An' it's such a pity, too, "came it was a twin."

The horse has the smallest stomach, in proportion to his size, of any animal. Fifteen or sixteen quarts is its utmost capacity. This space is completely filled by four quarts of oats and the saliva that goes into the stomach simple process, and is well understood by with them. Horses are generally over-fed and not fed often enough! For a horse with moderate work, six or eight quarts of bruised oats and ten pounds of fine hay a day is sufficient. This should be fed in at least three meals, and is better if fed in four. A horse's digestion is very rapid, and therefore he gets hungry sooner than a man. When he is hungry he is ineffective, and wears out very rap idly. Water fills the stomach, lowers the temperature and dilutes the gastric juice; Below are given a few recipes for curing therefore, a horse should not drink immediately hams, that have been long in use, and are before eating. Neither should he be watered immediately after eating, because he will drink too much and force some of the contents of the stomach into the large intestines which will cause scouring. Scouring is also caused by rapid eating, which can be prevented by putting half a dozen pebble stones to eat the hams. Pepper is used merely to half the size of the fist into the manger with prevent attacks of files. Boil all the ingrediants in sufficient water to cover the meat
when closely packed in the cask. Skim and
cool before pouring over meat. The same ineffect on a nervous horse. A race-horse always

Made from Grape Cream Tartar.—No other prepar
tion makes such light, flaky hot breads, or luxurio
pastry. Can be eaten by Dyspectics without fear
the file resulting from heavy indigestible food. So
only in cans, by all Grocers.

ROYAL BAKING POWDER CO., New York gredients can be used for rubbing the hams, if runs on an empty stomach. Digestion progresses moderately during exercise, if the bing, however, it is better to add another exercise is not so violent as to exhaust the pound of salt and half a pound of sugar to powers of the horse. —Ex.

AGRICUTLURAL NEWS.

Polled cattle are growing in public favor. In France parsnips are extensively raised as forage plant.

James Vick says it may be regarded as an established fact that apples will keep better in moist or damp cellars than in dry ones.

Sheep husbandry is yearly increasing in importance in Maine. At the present time the fine wool Merinos seem to be preferred. A turkey raiser says that turkeys will put on more fat in two weeks in a comfortable pen than in four weeks if permitted to ramble about.

The Texas State Fair recently held in Austin was noted for its exceedingly fine show of Angora goats and the best poultry exhibition ever made in that State.

The Michigan State Horticultural Society holds its annual meeting at South Haven, De-cember 5th and 7th. The Michigan State Beekeepers' Association will be held at Battle Creek, December 8th and 9th.

The Connecticut Board of Agriculture will hold a meeting at Newton, December 14th and 16th, when papers will be read by well known scientists and agriculturists, and an exhibition made of fruits, grains, nuts and other farm products.

The current crop in Greece this year is said to be one of the best ever known, both in quality and quantity. The entire crop is about 120,000 tons. About 45,000 tons have been already shipped to Great Britain, the European continent and America.

The Prairie Furmer is confident that the most profitable apples for market in Northern Illinois are the Willow Twig and Ben Davis. tractive in appearance.

Mrs. Garfield will soon receive from the

Mrs. Gartield will soon receive from the Women's Silk Culture Association the first silk dress, every part of which, from egg to finished fabric, has been produce in this country. The silk has just been recled by the members of the Association, and is said to be equal to the best Italian silk.

A Connecticut minister says, "If I was rich I would offer a prize for the best sermon on agriculture. A sermon on this subject in every pulpit would save our bys from the fascinations and dissipations that now tempt them from their homes, and do more toward emptying the drinking saloons than much de-nunciation and legislation against them."

The following veterinary item has been go ing the rounds of the press: "A veterinary surgeon in France performed the wonderful operation of cutting off the leg of a cow and replacing it by a wooden one, and the work was so cleverly done that the cow had not yet found out the difference." That may be accounted for by the fact that the cow died during the operation.—New Orleans Times.

The extent and profitableness of the Cali-fornia fruit trade are indicated by the stateorchard, the profits being over \$7,000.

orchard, the profits being over \$7,000.

There is a boom in the clover seed market at Chicago, owing to large orders from Europe, and prices have materially advanced. The Times, of, that city, says: "There is a good deal of clover seed stored here, which was raised is 1879. It has changed color, and is of very doubtful value, but it will be sold as new seed. A very short crop is reported, and dealers are buying up all they can obtain. Persons purchasing clover seed should be cautions. Buy seeds of houses whose reputation for integrity is well established. These old and reliable establishments know where their supplies are raised, and know where their supplies are raised, and cannot be cheated in purchasing; and they cannot afford to lower their reputation by selling worthless seed of any kind."

be taken to California for the Winter.—Lice
Stock Journal.

Row to Make Good Bacon.

Pigs must not be extra fat to make the best of bacon, and the spare-rib lean must be left on the ribs, the bone must be cut out, and the sides cut square and smooth; the trimmings can be made into sausage or go with the fat into lard. The first six months is the most growing age for a pig, and at this age they are suitable for the purpose. After that they begin to get too thick and fat. Bacon may be cured the same as hams and shoulders, only it does not require so long salting. Usually the salt is rubbed on the pieces, and they are piled up for a few days to let it strike through. Three rubbings are enough. It should never be allowed to freeze during the curied the taken to force it must be thawed out

A widow at the West, intending to succeed her husband in the management of a hotel, advertises that "the hotel will be kept by the widow of the former landlord, Mr. Brown, who died last Summer on a new and improved plan."

An exchange says that in Iceland editors carry the papers about and trade them for dried meat and whisky. If this plan was practicable in America there would soon be a strong demand in Kentucky for delirium-tremens remedies.



PENSIONS

Secured. Also Bounty, Back-pay, Increase of Pensions.
New and Honorable Discharges, Patents, etc. Thousands entitled. New Laws. Now is the time! Do not
delay! Soldiers, Widows, Children, Parents, Brothers
and Sisters entitled. Have your claim investigated.
Apply at once. Send two stamps for blanks and instructions, complete. to—

ins, complete, to—
JENKINS A. FITZGERALD,
U. S. CLAM AND PATENT ATTORNEY,
2m P. O. Box 524, Washington, D. C

WILLIAM BECK&SON.

Importers and Dealers in Sharp's, Ballard's, Kennedy, and Remington's. Burgess, Winchester REPEATING RIFLES.

Colt's, Remington's, Parker's, Scott & Son's, Moore's and Clabrough's

Breech-Loading Shot-Guns.



REVOLVERS: Colt's, Smith & Wesson's, Hopkins Allen's and the Famous BRITISH BULL-DOGS

Hazard's Sporting Gun-Powder Best in the world. Put up in 11-15 and 5-15 cans.

Santa Claus Head-Quarters.

Toys and Fancy Goods.



FINE TOYS. Chess, Checkers, "hristmas Orname's,

Military and Society Goods. LODGE SEALS AND BADGES. FLAGS AND MAKS. 165 and 167 Second Street, Portland, Oregon

E. A. BREYMAN,

Grocer and Commission Merchant,

AND DRALER IN Oregon and California Produce, Fruit, Butter, Eggs Portland, Oregon. Consignments Solicited. P. O. Box 553.

USE ROSE PILLS.

ASSIGNEE SALE

Holiday Goods!

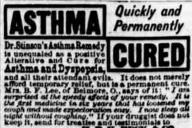
The people of Oregon never before had such an op-portunity to buy Holiday Goods at half their value as is now offered at

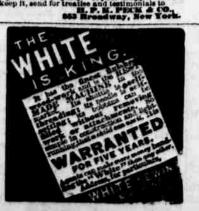
CHAS. HIRSTEL & CO.'S.

Their entire stock is offered for sale for the next 20 d ye at less than cost. The assigness must close them out before the first of January. They after an elegant he of

Toys, Albums, Gift Books, Juve ile Books, Scrap Books, Work Boxes, Fancy Stationery, Dolls, Smokers' Articles, Cigars and Tobacco, Etc., at just half their value.

Buy early as they are seiling rapidly. I 106 First and 167 Front St. ta Hank Books and School Books a Specialty.





H. CARPENTER, M. D. PHYSICIAN and SURGEON.

(Late of Salem.) Office up stairs, N. W. Corner of 2d and Morrison St

Will practice in Portland and surrounding country. JOHN MINTO,

MERINO SHEEP.

TAKES PLEASURE IN OFFERING TO THE WOOLgrowers of Oregon and adjoining Territories the
chance to purchase Thoroughbred Merinos, and assuring
parties interested that they can, and will endeavor to
sell Sheep of the same quality and value at much cheaper
rates than such can possibly be imported. Examinatios
and comparison with other sheep in the market are codially invited. Address,
JOHN MINTO, Salem, Oregon.
The Rams and Ram Lambs of the flock can be seen on
the Island Farm, adjoining Salem. The Ewes at the
same place, or at the Hill Farm four and a half miles
south of the city.

DR. WITHYCOMBE, V. S. VETERINARY SURGEON, Portland, Oregon.

Writes Prescriptions for Diseases of all classes of stock rice, \$1 for each prescription written. State symp-soms and age of animals as near as possible.

Office—C. P. Bacon's Blackhawk Stables, 93 Sec. St., bet. Stark and Oak. Residence—Cor. Thirteenth and Taylor Sta.

Incorporated 1864. Home Mutual Insurance Co

OF CALIFORNIA. FIRE ONLY.

Losses Paid since \$1,334,633.44 Losses Paid Ogn insix \$162,363.29

Oregon Branch Office,

GEO. L. STORY, Manager Southeast corner of First and Stark Streets, Opposite Ladd & Tilton's Bank.

PORTLAND, OREGON FISHEL & ROBERTS' Stock of Fall Clothing

And Excels any Prior Stock Ever Imported to Oregon. IT CONSISTS OF

ALL THE NEW NOVELTIES Mens', Youths' and Boys' Wear ALL AT POPULAR PRICES.

FISHEL & ROBERTS,

BOOK BINDING

A. G. WALLING

was and conducts in a Legitimatis manner both the above named branches of busi Having accumulated a large assortment of STOCK AND FRUIT CUTS

He can do work for Stock grawers and Fruit Cultures in a better style and at cheaper rates than and ther in the State. Having a STEAM BOOK-BINDERY

Can bind Magazines, Muric, etc., in first class style and at lowest living wrices. ASP BLANK BOOKS for very kind of uniness made to order. aug? TO THE PUBLIC.

AVING TRANSFERRED MY AGENCY OF THE New Home and Crown Sewing Machines to Mr. John B. Garrison, 167 Third street, Portenad, Oregon, I take this method to inform my patrons and the public where these excellent machines may be found hereafter.

THE BEST

OF ALL

FOR MAN AND BEAST. For more than a third of a century the

which speedily cures such aliments of the HUMAN FLESH as

Bhe umatism, Swellings, Beist Joints, Centracted Buscles, Burns and Scalds, Cuts, Brules and Sprains, Potson ous Bites and Stings, Stiffness, Lameness, Old Sures, Ulcers, Freetbites, Chillhaims, Sore Hipples, Caked Breast, and indeed every form of external disease. It heals without scars.

For the BRUTE CREATION it cures Sprains, Swinny, Stiff Joints, Founder, Harmess Sores, Hoof Diseases, Foet Bet, Server Worm, Scanson, Hollow Horn, Scratches, Windegalls, Spavin, Thrush, Hingbone, Old Sores, Foll Evil, Film upon the Sight and every other aliment to which the occupants of the Stable and Stock Yard are liable.

The Mexican Hustang Liniment always cures and never disappoints; and it is, positively.

THE BEST

SIBSON, CHURCH & CO., Shipping and Commission Liberal Terms, MERCHANTS,

Northeast Corner of Ash and Front Streets PORTLAND, ... OREGON.

FARMER'S **EXCHANGE!**

COUNTRY PRODUCE.

Dry Goods, Groceries, Hardware, Crockery, Boots and Shoes, Hats and Caps.

Everything a Farmer wants for sale Everything a Farmer raises wanted.

S. HERMAN, Corner Madison and First Streets, Portland

Opposite Segman, Sabin & Co's Agricultural Ware

MRS. S. E. KELLY

SUCCESSFULLY TREATS THE FOLLOWING
Discases, both Chronic and Acute, in Women;
Dyspepsia, Biliousness, Liver Compilaint, Discases of
the Stomach, Constipation, Nervous Discorders, Head
Ache, Heart Discase, General Debility, Discases of the
Kidneys and Biadder, Piles, Affections of the Lungs
and Throat and Female Compilaints generally.
Call on or address,
MRS. S. E. KELLY.

MRS. S. E. KELLY, Pleasant Home, Multnomah Co., Or.

Cobett's Fire Proof Stable.



IVERY, FEED AND HACKS, CORNER SECONI

and Taylor streets, Portland, Oregon. Reasonabl
rges. Particular attention paid to boarding horses

class in attendance at all trains and boats, day and
the Connected by all Telephone Companies. When

come to Portland inquire for "Corbett's Hacks."

p10 WOODARD & MAGOON, Prop's

77 A YEAR wild expenses agents. Outfit free. Address 1

New York Weekly Herald. ONE DOLLAR A YEAR.

The circulation of this popular newspaper is con-stantly increasing. It contains all the leading news of the Daily Herald and is arranged in handy departments. The

Foreign News ecial dispatches from all quarters of the r the head of

American News are given the Telegraphic Dispatches of the week from all parts of the Union. This feature alone makes

The Weekly Merald

the most valuable chronicle in the world, as it is the cheapest. Every week is given a faithful report of ombracing complete and comprehensive dispatches from Vashington, including full reports of the speeches of uninent politicians on the questions of the hour.

The Farm Department

The Farm Department
of the Whenly Herald vives the latest as well as the
most practical suggestions and di-coveries relating to
the duties of the farmer, hints for raising Cattle, Poultry, Grains, Trees, Vegetables, etc., etc., with suggestions for keeping building a and farming utensits in repair. This is supplemented by a well-edited department, widely copied, under the head of The Mome,

giving recipes for practical dishes, hints for making clothing and for keeping up with the latest fashions at the lowest price. Every item of cooking or economy suggested in this department is practically tested by experts before publication. Letters from Paris and London correspondents on the very latest fashions. The Home Department of the Wessax Hisrate will save the housewife more than one hundred times the price of the paper. The interests of

Skilled Labor are looked after, and everything relating to mechanics and labor saving is carefully reforded. There is a page sevoted to all the latest phases of the business markets. Crops, Merchandise, etc., etc. A valuable feature is found in the specially reported prices and conditions of

Sporting News, at home and abroad, togother with a Story every week, a Sermon by some eminent divine, Literary, Musical, Draitment, Purposed and Sea Notes. There is no paper in the world which semialize so much now matter every week as the Warsety Herath, where sent, postage free, for One Bollar. You can subscribe tany time.

THE NEW YORK HERALD. ONE DOLLAR A YEAR.

NEW YORK HERALD. d9-2m Broadway and Ann St., New York



King of the Blood

RAILROAD LANDS

Low Prices, Long Time. Low Interest.

OREGON AND CALIFORNIA RAILROAD COMPANY. OREGON AND CALIFORNIA RAILROAD COMPANY.

OFFER THEIR LANDS FOR SALE UPON THE
following liberal terms: One-fourth of the price
in cash; interest on the balance at the rate of seven per
cent one year after sale, and each following year one
tenth of the principal and interest on the balance at the
rate of seven per cont per annum. Both principal
interest payable in U. S. Currency.
A discount of ten per cent will be allowed for cash.
Letters should be addressed to

PAUL SCHULZE, Land Agent,
[685]

O. & C. R. R., Portland, Oregon;

TANGENT NURSERY.

(Started 1857-30 years a Nurseryman.) H. W. SETTLEMIRE.

Fruit, Ornamental and Shade Trees

VINES & SHRUBBERY. end to Tangent, Oregon, for price list and

HOTEL FOR SALE.

HOTEL WITH EIGHTY ROOMS, FURNISHED complete; in the center of the City of Porth r a lease for five years, and doing an immunt of business—second to none on the North Coast.
Full particulars will be given to parties destrous of engaging in the business by addressing lock box No. 738, Portland, Oregon.
The proprietor would exchange it for a good improved farm in the Willamette or Umpqua valleys.

PORK WANTED!

The Highest Price Paid for

LIVE HOGS

DRESSED PORK.

Portland, Or. H. P. GREGORY & CO.,

A. H. JOHNSON.

43 Front St., Portland, Or.,

WOOD AND IRON WORKING MACHINERY, Engines and Boilers, Mill Sup-

plies, Etc., Étc.

WOODBURN NURSERY FRUIT TEERS. Shade, Ornamental and NUT TREES,

Vines and Shrubbery. At the Very Lowest Rates. NO APRIS OR OTHER PESTS ON TREES IN

MY NURSERY. J. H. SETTLEMYER, Woodburn, Ore on.

GOLD MEDAL AWARDED
the Author. A new and great Medical Work, warranted the best and
cheapest, indispensable to every
man, entitled "The Science of Life
of Self-Preservation," bound in
finest resuch muslin, embossed,
fullgilt, 200 pp. Corrections, price only \$1.25 sent by
mail; illustrated sample, 6 conts; NOW THYSELF
send now. Address P, abody Medi KNOW THYSELF
send now. Address P, abody Medi KNOW THYSELF
send now. Address P, abody Medi KNOW THYSELF
send Institute, or Dr. W. H. PARKER, No. 4 Bulden

ical Institute, or Dr. W. H. PARKER, No. 4 Bulfine irect, Boston. july15-17



New Zealand Seed Oats, IN LOTS TO SUITS.

> S. L. JONES & CO., 207 California Street,

> > San Francisco, Cal.

M. WATERMAN & CO., 113 Clay Street,

San Irancisco, Cal. Remitances may be sent by P. O. order or Wells, Fargo & Co. dec9-1m

Our Price-List for the Fall of 1881 is now ready, and will be sent free to any address. We

we and will be sent free to any address. We wantearry sell all kinds of goods, in any quantity, the home
is took at wholesale prices. Send for orthe farm
lowing lines of goods, and see how early thing and we sell
of goods, Fancy Goods, well we can supply cheaper than you
can buy at home. I'
costs nothing to try us.
We occupy the entire
buildings. 237 and 279
Wabash Avenue, four steries and basement, filled
with the choicest articles.
Dealing with us, you can
select from an endless

We are the origi-Hardware, Tloware, Guns, Harness, Sad-dles, Bevolvers,

nators of the system the advantages of dealing direct with the low prices and low prices and consumer at wholesale prices.

Careful attention Experience enables us to avoid errors.

No obligation to buy.

MONTGOWERY WARD & CO., 227 and 229 Wabash Ave., Chicago, III.