

Poultry.

RAISING TURKEYS.

The rearing of turkeys is generally attended with so much loss that it seriously impairs the profits. Farmers who are experienced know how apt they are when young to droop and die. Very few persons are so successful as to lose less than fifty per cent. of the young birds, and the whole trouble and uncertainty in regard to maturing them have discouraged many from attempting it.

Setting Hens.

There are many things in this world that appear strange, and one of them is, that but few know how to make a nest for hatching eggs to the best advantage. It is not enough to put some straw into a box, put the eggs on that and leave the hen and "nature" to do the rest, and produce a good per centage of healthy chicks.

Chicken Mites.

Can you tell me what will remove mites from chickens; and also the best way to build a house so they will not get in among the chickens? Answer.—Clean the chicken house very thoroughly and cover the floor with lime or ashes—then whitewash every particle of it, roosts and their supports included, with a white-wash to which crude carbolic acid has been added freely.

Stock.

The True Way to Break a Horse.

Losing one's temper in so important a work is very hurtful. If you think it will not matter, that it will be all forgotten, you are sadly mistaken. It will not be forgotten, but will constantly act as a reminder of the untrustworthiness of the man.

idence; this will inspire confidence in return. Thus get him used to the harness, saddle, etc., by degrees; first, by a part of the harness and so on. By and by he will have reached the full attainment, and he will hardly know how, only that he is able to abide by it; it will be seen as a matter of course.

Goitre in Sheep.

There is no disease with which sheep are afflicted more to be dreaded than this, none more erratic in its attacks, and none where we know so little of the causes which induce it. On this latter point we, indeed, have a vast amount of speculative theory.

Unthriftiness Condition.

Mares which are used for breeding purposes are very liable to manifest symptoms of indisposition during the period of gestation, and this should not be wondered at when we take into consideration the fact that during this period the animal has not only to supply the nourishment necessary for the sustenance of her own body, but also to furnish the material necessary for the growth and development of the fetus in utero.

How to Milk.

In milking do not seize the teat between the thumb and forefinger and draw down until the end slips from the grasp of the digits. Do not grasp with the hand pressing the nails into the teat with a squeeze and a pull. Grasp the teat with the thumb partly upward, and the fingers in their natural position when closed, next to the udder, and closing the fingers in succession, force the milk downward with a gentle pull on the udder.

KALAMAZOO, Mich., Feb. 2, 1880. I know Hop Bitters will bear recommendation honestly. All who use them confer upon them the highest encomiums, and give them credit for making cures—all the proprietors claim for them.

Grange Department.

What the Order Has Done.

As we look at the Order to-day, we find it has yielded nothing to drones. It has disappointed those whose chief idea was that it would break down middlemen and be a money-making institution. But it has in numberless instances more than fulfilled the expectations of its best friends.

A Grand Opportunity.

It seems that many do not clearly understand the ideas of the founders of the Order of Patrons of Husbandry, but they are nevertheless benefited. For instance, we give a boy a check; he hands it to the cashier of the bank, and the clothes and food he buys with the money do him as much good as if he understood finance.

From Prineville to Willow Creek.

One day last week our reporter pointed his horse's head northward, taking in the sights of McKay and Willow creeks. On McKay he noticed a general appearance of thrift and prosperity. The hay and grain crops show prospects of a good average yield. After leaving McKay he traveled for several miles over a bunch grass plain, that has for years furnished grazing for hundreds of cattle, horses and sheep, but is now destined to a change in becoming the pleasant and profitable home of the farmer, there having already been several farms located on this plain.

Providing for Drouth or Short Pasture.

Perhaps the farmer, remembering the extraordinary drouth of last year, will be led to make ample provision for the possibilities of the coming season. Such precautions should be taken every season, as it is quite impossible to predict what the necessities may be.

RECOMMENDED to me, the great Oregon Blood Purifier, I have obtained the most satisfactory and quickest result from the remedy ever known, and send me some per Wells, Fargo & Co. for sick friends.

The Bad and Worthless. Are never imitated or counterfeited. This is especially true of a family medicine, and it is positive proof that the remedy imitated is of the highest value. As soon as it had been tested and proved by the whole world that Hop Bitters was the purest, best and most valuable family medicine on earth, many imitations sprung up and began to steal the notices in which the press and people of the country had expressed the merits of H. B., and in every way trying to induce suffering invalids to use their stuff instead, expecting to make money on the credit and good name of H. B.

KIDNEY-WORT HAS BEEN PROVED THE SUREST CURE FOR KIDNEY DISEASES. Does a lame back or disordered urine indicate that you are a victim? THEN DO NOT HESITATE, use Kidney-Wort at once, (drug-gists recommend it) and it will speedily overcome the disease and restore healthy action.

COMMON SENSE FRUIT DRIER, (Patented by W. C. Evans.) Is the only one that will dry farmers and fruit growers to buy as it dries MORE FRUIT IN LESS TIME AND WITH LESS FUEL AND ONE-HALF THE WORK, than any other one in the market.

Incorporated 1864. Home Mutual Insurance Co OF CALIFORNIA. FIRE ONLY. Losses Paid since organization \$1,334,633.44 Losses Paid Ogn years \$162,363.29 Oregon Branch Office, GEO. L. STORY, Manager

S. O. WOOD, Engineer and Architect, 151 First Street, Portland, Oregon. PLANS AND SPECIFICATIONS MADE FOR ALL kinds of construction.

The Bishop Scott GRAMMAR SCHOOL. A Boarding and Day School for Boys. AN YOUNG MEN, WILL BEGIN THEIR FIFTH year under its present management, September 5, 1882. Prepares boys for College or business.

FANCY GOODS. MRS. L. ARNOLD. HAS JUST OPENED A LOT OF FANCY GOODS of all kinds at 31 Third Street, between Washington and Alder, Portland. She makes a specialty of Ladies and Childrens underwear which she will make to order on short notice.

JOHN A. MACDONALD, Salem Marble and Granite Works. Commercial St., South of Post Office. (Post-Office Box 39, Salem, Oregon.) MANUFACTURER OF Scotch and California Granite and Marble monuments, Head Stones and Cemetery Lots.

COUNTRY ORDERS PROMPTLY ATTENDED TO. WILLAMETTE UNIVERSITY 350 Students and 26 Professors and Instructors. Four different courses in the College and six in the Academy, including a Business course and Teachers course for which diplomas are awarded.

St. Helen's Hall. THE FOURTEENTH YEAR WILL OPEN ON Monday, September 4th, with a course of fifteen teachers. For circulars and information apply to BISHOP MORRIS, or THE MESSRS. RODNEY.

E. O. SMITH, DENTIST. OFFICE: No. 167 First Street, between Mo and Taylor streets, Portland, Oregon. Hoagshole Charges. Particular attention paid to boarding horses. Hacks in attendance at all trains and boats, day and night. Conducted by all Telephone Companies. When you come to Portland inquire for "Corbett's Hacks."

Save \$20 on a Singer! DOWN WITH MONOPOLY! PRICES OF ALL MACHINES GREATLY REDUCED.

Although the Patents Expired years ago, the old Monopoly Companies hold to their high price system, and defraud the people of their just share in the benefits of the patents. They cannot afford to reduce prices now, for they still continue their expensive plans of selling, making it cost the purchaser five or six times the original cost, forcing them on the people whether they want them or not.

Forstner's anti-Monopoly Sewing Machine Depot. He sells the Genuine Chicago Singer, Wheeler & Wilson No. 8, the Domestic, Eldridge, the Celebrated Davis, the Crown and New Home. Be Sure and See Us Before Purchasing Elsewhere. B. FORSTNER'S GUN SHOP, Commercial Street, Salem, Oregon.

PACIFIC AGRICULTURAL WORKS, Stove Foundry. SALEM, OREGON, W. T. GRAY & CO., PROPRIETORS. Agricultural Implements, Plows, Cultivators, Cook, Parlor and Heating Stoves, Hollow Ware, Etc., MILL MACHINERY AND STEAM ENGINES.

Portland Carriage Factory. W. W. ESPEY, Between Front and First Street, on Yamhill, Portland. IS BETTER PREPARED THAN EVER BEFORE AND OPENS THE SPRING SEASON OF 1882 FULLY equipped with the best skilled labor procurable at the East and the best material found in the world, to manufacture everything in the line of Buggies, Carriages, Phaetons, Heavy Dog Carts, Light Speed Wagons, Light and Heavy Buck Boards.

L. F. POWERS, MANUFACTURER, IMPORTER AND JOBBER OF FURNITURE, Bedding, Carpets, Paper Hanging, Stoves, and Crockery and Glassware. Steam Factory—Water Street, between Montgomery and Harrison. Streets: Warehouse—188 and 185 First and 184 Second Streets, PORTLAND, OREGON.

BATCHELOR & WYLIE. Successors of Batchelor, Vangelder & Co., MANUFACTURERS OF THE California Spring Tooth Harrow or Cultivator. In the THOROUGH cultivation of Summer-fallow these implements will save at least one dollar per acre each season and will cover grain equal to the best drill. Every farmer is requested to take one and try it for himself.

NERVOUS DEBILITY. A Sure Cure Guaranteed. DR. E. C. WEST'S NERVE AND BRAIN TREATMENT, a specific for Hysteria, Dizziness, Convulsions, Nervous Headache, Mental Depression, Loss of Memory, S. ermatism, Impotency, Involuntary Emissions, Prostrated Old Age, caused by over-excitation, Self-Abuse or Over-Indulgence, which leads to misery, decay and death. One box will cure recent cases. Each box contains one month's treatment, \$1.00 a box, or six boxes for \$5.00, sent by mail, prepared on receipt of price. We guarantee six boxes to cure any case. With each order received by us for six boxes, accompanied with \$5.00, we will send the purchaser our guarantee to return the money if the treatment does not effect a cure. Guarantees issued only by WOODWARD, CLARKE & Co., Wholesale and Retail Druggists, Portland, Or. Orders by mail at regular prices. jan27-ly

MAKE HENS LAY. An English Veterinary surgeon and Chemist, now traveling in this country, says that most of the Hens and Cattle Diseases are caused by worms in the system. He says that his "Worm Expeller" is an absolutely pure and harmless preparation, and that it will make hens lay and cattle thrive. He has a large stock of this preparation for sale. He will send it to any farmer who sends him a postpaid note for it. He is also a Chemist and Druggist. J. S. JOHNSON & Co., 151 First Street, Portland, Ore.

NOTICE IS HEREBY GIVEN, THAT IN PURSUANCE of authority contained in the will of William Coyte, deceased, late of Multnomah County, State of Oregon, (said will having been duly proved, filed and admitted to probate) the undersigned, duly appointed, qualified and acting executor of said will, will sell, by public auction to the highest bidder, for cash, gold coin of the United States, and subject to the approval of the County Court of said Multnomah County, on Saturday the 25 day of September, A. D. 1882, at 1 o'clock P. M., at the door of the Court House of said county, in the city of Portland, all the right, title, interest and estate of the said William Coyte at the time of his death, and all the right, title and interest that said estate has, by operation of law or otherwise, acquired since his said death, in and to all those certain pieces or parcels of land situate, lying and being in the said county of Multnomah and State of Oregon, and known and described as follows, to-wit: One farm containing 154 acres, more or less, and lying and being in Section 3 and 10, T. 1 S., R. 3 E., and bounded and described by commencing at the N. W. corner of Jackson Powell's 10, T. 1 S., R. 3 E., and running thence S. 30 rods to place of beginning (containing 30 acres) and commencing at the N. E. corner of the D. L. C. of James and Eliza D. Powell, and running S. 143 rods; thence W. 6 rods; thence S. 42 rods; thence N. 75 rods; thence E. 75 rods; thence N. 10 rods; thence N. 124 rods; thence E. 40 rods to place of beginning (containing 60 acres) and lots 1, 2, 3 and 4, of said Section 5, (containing 32 acres.) Said farms to be sold separately. Terms and conditions of sale: Cash, gold coin of the United States, on confirmation of sales by the County Court. Deed at expense of purchaser. E. L. GIMNEY, Executor of will of Wm. Coyte, deceased. August 1st, A. D. 1882.

DR. HENLEY'S CALIFORNIA BITTERS. BEST TONIC IN USE. Recommended by All Physicians. Read certificates on each bottle. A sure cure for Indigestion, Loss of Appetite and BEST Liver Regulator known. EFFICIENT ONLY IN GLASS. To fill or sell any but the genuine article out of our bottles is a felony and when detected will be prosecuted to the extent of the law. Trade-marks on bottles. ANPAB HARRISZKY & CO., Jun16nd 530 Washington St., San Francisco.

Corbett's Fire Proof Stable. LIVERY, FEED AND HACKS, CORNER SECOND 1/2 and Taylor streets, Portland, Oregon. Hoagshole Charges. Particular attention paid to boarding horses. Hacks in attendance at all trains and boats, day and night. Conducted by all Telephone Companies. When you come to Portland inquire for "Corbett's Hacks."

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