



MLLE. TRENTINI MOST DOMESTIC OF PRIMA DONNAS.

EMMA TRENTINI, who sings the title role in "The Firefly" under the management of Arthur Hammerstein, is a native of a small town near Milan, in Italy. She attended a convent when a girl, and her voice attracted attention while she was singing in the choir of that institution. She could not stand the restraint of the convent and ran away. Mlle. Trentini was already established as a grand opera artist before she joined the forces of Oscar Hammerstein. She was a great favorite in coloratura soprano roles and made an especial hit in "Tales of Hoffman." When Mr. Hammerstein retired from grand opera Mlle. Trentini changed to popular light opera. Mlle. Trentini is the most domestic of prima donnas. She lives in the quietest manner and seldom attends receptions or large parties of any kind.

Culinary Don'ts.

- Don't have a hot oven for simple milk puddings or the milk will curdle.
- Don't forget fresh meat should be put in boiling water, salt meat in cold water.
- Don't let soup boil, only simmer, as the excellence of the soup largely depends on this.
- Don't fry anything unless the fat is boiling, because it makes the food heavy or sodden.
- Don't forget in boiling meat that it must not be allowed to boil. In boiling vegetables do not let the boiling stop.
- Don't wash meats more than is absolutely necessary, especially game and fowl, because it has a tendency to destroy the natural savor or sweetness.

Trial Trips.

In order to gauge her average speed a vessel when on her trial trip is made to run four times over a measured mile, twice with and twice against the tide.

Strength of Ice.

Experiments by French army officers have shown that ice an inch and three-fifths thick will bear the weight of a man, four and three-quarter inch ice light artillery and eleven and one-half inch ice the heaviest weights the transportation of an army requires.

Newcastle's Coal.

In 1239 King Henry III. of England gave to the city of Newcastle the right to dig coal, this being the first charter of its kind granted.



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EXHIBITING DRESSED POULTRY AND EGGS.

Until recently no fairs nor poultry shows have encouraged the exhibition of dressed poultry and table eggs, two points where Uncle Sam's shows are far behind England, Ireland, Denmark, France, Belgium and even Canada. Such exhibits have mostly been shown by students at our agricultural colleges, the fairs and poultry shows mainly encouraging the fancy, being "dedicated to fanciers, who appreciated the beautiful in standard bred fowls—the people whose ideas are not based upon pounds of flesh and dozens of eggs." But the people who raise these pounds of meat and delicious eggs for



Photo by C. M. Barnitz.

EXHIBIT OF DRESSED POULTRY. the feeding of the nation are the vast majority, who, while they love beauty, will not sacrifice juicy flesh and fine eggs for fancy feathers, five point combs and long rooster tails.

This great majority, on which the poultry industry depends, has had little opportunity hitherto to exhibit its practical products in competition, and the utility side has received scant recognition.

However, there is a change. The American Poultry association, after years of urging, is now issuing a utility standard, its standard of perfection for the promotion of the fancy having been issued, with frequent revisions, since 1874.

The shows and fairs are beginning to realize that feathers aren't the whole chicken, and a number are now offering premiums for utility exhibits, the great Allentown fair, Pennsylvania, perhaps the largest fall show in America, taking the lead this year, with an exhibit of over 1,000 fancy eggs and an egg laying competition, in which only farm stock, mixed or pure, was allowed to compete.

The high cost of living is making people more practical and soon utility exhibits will crowd out fancy feathers. Such exhibits are educational. They set a standard. They mean more and

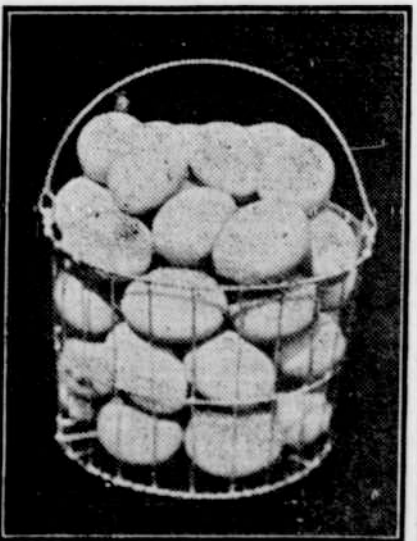


Photo by C. M. Barnitz.

BLUE RIBBON WYANDOTTE EGGS. better poultry products. They inspire competitors to finer effort. We hope to see more of them at the county fairs, whose chief aim should be to encourage production of the useful.

The Allentown fair charged no entry fee for eggs, offered liberal premiums and judged the eggs according to the following excellent plan:

Farm eggs had their own competition, and each breed of thoroughbred poultry had its own egg competition. Then sweepstake prizes went to the best dozen of brown shelled and the best dozen of white shelled eggs. The scale of points was: Quality, 30; freshness, 20; size, 20; color, 20; shape, 10; total, 100.

Quality includes color and condition of yolk, denseness and firmness of albumen and thickness and cleanness of shell.

DON'TS.

- Don't use heavy planks for roosts, but use a slat that fits the hens' feet.
- Don't expect hens not to root up clover if the sod is full of grubs.

ALL BLANKETY BLANK.

It is December. The new year is quickly drawing nigh. And Mr. Blank sits by his desk just making his pen fly.

Why does he write so furiously? Does he fear dissolution? Why, no—ahem!—he's getting up His New Year's resolution.

There, Mrs. Blank is writing too! She just has written down, "I promise not to scold you, dear, Nor all the twelve months frown."

Yes, it is lovely, and we hope Both to their vows keep true; That they may be sweet, lovey doves And ever bill and coo.

It's evening, January first. The pledges are both busted. She started in to henpeck him. Now both are mad, disgusted.

Oh, no; don't say, "What silly fools!" My, no, don't say, "It's rank!" Remember from the first to last The whole blame thing was Blank. C. M. BARNITZ.

MR. FARMER, GET WISE, ADVERTISE.

Seventy-five per cent of the advertisers in the London (O.) Democrat are farmers.

They are wise to the quickest, slickest, easiest way to get bon ton trade, to keep goods moving out and the cash coming in.

No, Mr. Farmer, advertising wasn't invented for the exclusive use of the town merchant to boom business any more than you were born to stand in a curbstone market and freeze off your nose and toes waiting for customers to meander along to buy your butter and eggs at any old price.

The prosperous merchant smiles when some fellow with cobwebs on his cerebellum asks, "Does advertising pay?" With him it's the sine qua non.

Men who fall in business are often blamed for lack of business capacity when it is simply lack of advertising sagacity.

The farmer who advertises in a good medium and backs his ad. with a square deal has a cinch.

People do not buy calico, shoes, stoves and paint every day, but every day they must have eats.

The farmer feeds the nation.

The people depend on him for bread, and there are always empty stomachs and empty pantry shelves for him to fill.

With such continuous demand for his product why should the farmer travel in that same old rut to market or trade his products at the cross-roads store or get gold bricked by the city middleman when an advertisement will bring him into quick communication with his customer, build up a bon ton private trade, give him higher prices and save him so much time, wear and tear?

The modern newspaper is a business miracle worker, and it not only works wonders for the town merchant, but for the farmer as well.

FEATHERS AND EGGSHELLS.

A two-year-old White Rock-hen in the Missouri egg contest laid eighty-two eggs in eighty-two consecutive days and up to date of report with her 179 eggs was ahead of the whole bunch which contained many pullets. It has been demonstrated that hens vary in the time of their top notch performance, some doing the trick in their pullet year and others waiting to that period when Dr. Osler would give it to everybody in the neck.

One thing the egg laying contests demonstrate—viz, that members of the same breed differ in laying capacity. At one place a breed leads, and at another competition the same breed is the tailender. Thus it does not depend on the breed name, but the strain of that breed, for a good record.

Professor Lippincott of the Kansas experiment station has been conducting egg candling schools throughout the state for the instruction of all persons dealing in eggs. By the old plan the wholesaler only candled eggs and the customer eventually paid for the cots. All the states should give this instruction.

Some hotels refuse to buy ducks unless guaranteed not to have been fed on fish. How different from the day when the puddle duck was in vogue! It lived on mullets, tadpoles, frogs and water skippers and was considered an epicurean perfect.

There is a marked difference in the appearance and flavor of eggs preserved with lime and water glass. The water glass eggs are almost like new, and then it is so much easier and more pleasant for the operator than the old, disagreeable, dauby lime method.

The old hens and pullets should be penned separately. The pullets should be fed liberally, as they have not attained full growth, but a lavish ration for old hens means overfat, few eggs and disease.

Five thousand dollars was voted at the American Poultry association meeting at Nashville for the publication of a "Utility Standard." If this book is prepared by practical poultrymen and sold at a reasonable price it will have an immense sale.

The Jewish holiday trade makes a big cut into the duck population, but some farmers will hold on to ducks with the false idea that there is more in them at Thanksgiving. They thus must expend two months' more labor and feed, often must sell for less and do not get the duck yards into rye to renew them for the next season.

Henry R. Harrison, a negro of Rome, Ga., confessed to stealing 1,000 chickens in three months and making over \$100 per month through their sale. Fifty chickens was often a night's haul.

C. M. Barnitz

GOOD ROAD TIPS.

After roads are laid out hills will have to be excused, but if the roadway remains filled with cobblestones it shows rather bad taste for the community.

In selecting road overseers it is well to forget "pets" and politics and instead select a man who can do the work.

A width of eighteen or twenty feet for a local road grade and not too high in the center will cost less in grading, make less work in dragging, and it does not leave so much space for weeds as a wider grade.

A team drawing a heavy load generally has enough to do in moving along with its burden, to say nothing of the torture that the end of a wagon tongue makes in striking their sides and jerking their collars because of rocks in the roadway.

A HORSE'S PULLING POWER DETERMINED BY GRADES.

Dean Raymond of Iowa University Brings Up New Question.

A totally new element has been brought into the good roads question by Dean William G. Raymond, head of the college of engineering of the State university of Iowa, in an address before the Johnson county good roads convention.

Although Dean Raymond is working for permanent roads, he wants the state to go in with its eyes open and consider all the problems. This one relates to grades.

"With dirt roads," said Dean Raymond, "the pulling power of a team of horses is limited more by the condition of the surface of the road than by the steepness of the grades. But with concrete, brick or macadam roads the pulling power of a horse on the level is immensely increased, and it is the grades which determine the size of a load that can be pulled. Consequently in order to get the benefit of permanent roads it will be necessary to cut down the grades."

"The practical effect is about as follows," says the dean:

"A team of horses can exert steadily on a dirt road a pull of 250 pounds, which is enough to pull a load of two and one-half tons on the level, and the team can pull the same load over short hills of a rise of from five to eight feet in the hundred by extra exertion. "But on a concrete road the team of horses can pull a load three or four times as great on the level. When it comes to a hill, however, the team cannot pull this added load over the same grade that it could travel over with the lighter load on dirt roads."

Dean Raymond figures that the maximum load for level concrete roads can only be pulled over a 2 per cent grade—that is, over a hill that rises two feet in the hundred.

In his address he went into the cost of permanent roads, urging short time bonds, and said he considered permanent roads more of an investment than an expense. The \$5,000 or \$10,000 a mile invested in a permanent road is not loss, he said. The money is spent, but the community has the road, and before the road is worn out it has its value in use and in increased value of property.—Iowa Homestead.

Horses.

The life of the average horse in bondage is twenty-five years, whereas the wild horse's age is about thirty-eight years.

Arabs and Earthquakes.

The Arabs of Morocco believe that the earth is balanced on the horns of a bull, which itself rests on a fish on the surface of the sea, the sea being borne up by the divine power. When the bull is tired he changes the earth from one horn to the other, with the result that there is an earthquake.

The Finest Harbor.

Port Jackson, at Sydney, New South Wales, with a water frontage of over 200 miles, is the finest harbor in the world.

IT'S A BIRD



That's what the best advertisers say of this paper.

WHY NOT MAKE IT SING A SONG OF SIXPENCE OR MORE FOR YOU?

FOR SALE

For This Snap on Chestnut avenue see the Leader for price and terms. Four-room cottage, pantry and closets, practically new, sewer connections all in, cement sidewalks, fruit trees all bearing, plenty of shade. da-p

Horse, harness and buggy. A nifty outfit. Only \$200. See M. P. Garrouette.

Cows For Sale.—Four good Jersey milk cows. Will be fresh this fall. Are giving milk now. Two for \$50 each; two for \$60 each. Inquire at Leader office.

Kale Plants For Sale.—Giant variety. 50 cents per 100. Leave orders at DesLarzes grocery.

Typewriter Bargain.—A fine, practically new, L. C. Smith, visible, two-color typewriter, with back spacer, tabulator and modern improvements, only \$57.50 cash, or \$60 on easy payments. See it, at Leader office.

A Nice Little House and 4 acres, sandy loam, small orchard, just outside the city limits. Cheap. Call at Leader. fbp

A Good Trade.—A good close in corner lot 62 1-2x200 feet in Merrill, Klamath county, in alfalfa belt, good two-story house, 7 rooms, improved premises. Will exchange for town or country property at Cottage Grove. Apply to Leader. See photo.

Little Farm Home.—12 acres, 3 1-2 acres good bearing orchard, nearly 5 acres in clover, oats and vetch, fine strawberry patch, all sandy bottom land, running water, house, barn, large poultry house, 2 1-4 miles from Cottage Grove, \$3,000 with horse, wagon and two sets of harness, two thoroughbred Jersey cows, 1 Jersey heifer, 1 Jersey calf, 144

Brown Leghorn hens, 365 young chickens, telephone, spray pump, 1 cider press, vinegar barrels, cultivator. Terms \$2,000. Balance 5 years at 6 per cent. Inquire at this office.

For Sale—Two dressers, Little Princess, other an oak. Very cheap. No. 333 Madison Ave.

Good pasture to rent. Inquire of H. C. Veatch.

A Bargain.

Nine room residence, modernly equipped, corner lot, 60x114 feet, good private water system, bearing fruit trees, grapes, berries and shrubbery. In west Cottage Grove, close in, only \$1,300. O. H. WILLARD.

Eggs for Hatching.

Buff Leghorn, 50 cents for 15, \$3.25 per hundred. Also Indian Runner duck eggs from select stock, fawn and white strain, 50 cents for 13. Orders taken for day-old chicks and ducks. C. F. HANDY.

Leave your dray and transfer orders with Goff, the shoe doctor, or 'phone 72.

Administrator's Notice.

Notice is hereby given that the undersigned has been duly appointed by the County Court of Lane County, State of Oregon, administrator of the estate of M. A. DeWald, deceased.

All persons having claims against said estate are hereby notified to present the same to me at my office in Cottage Grove, Oregon, duly verified, on or before six months after the date of this notice.

Dated this 23th day of May, 1913.

OLIVER O. VEATCH, Administrator of the estate of M. A. DeWald, deceased. J. E. YOUNG, Attorney for Estate.

Administrator's Notice.

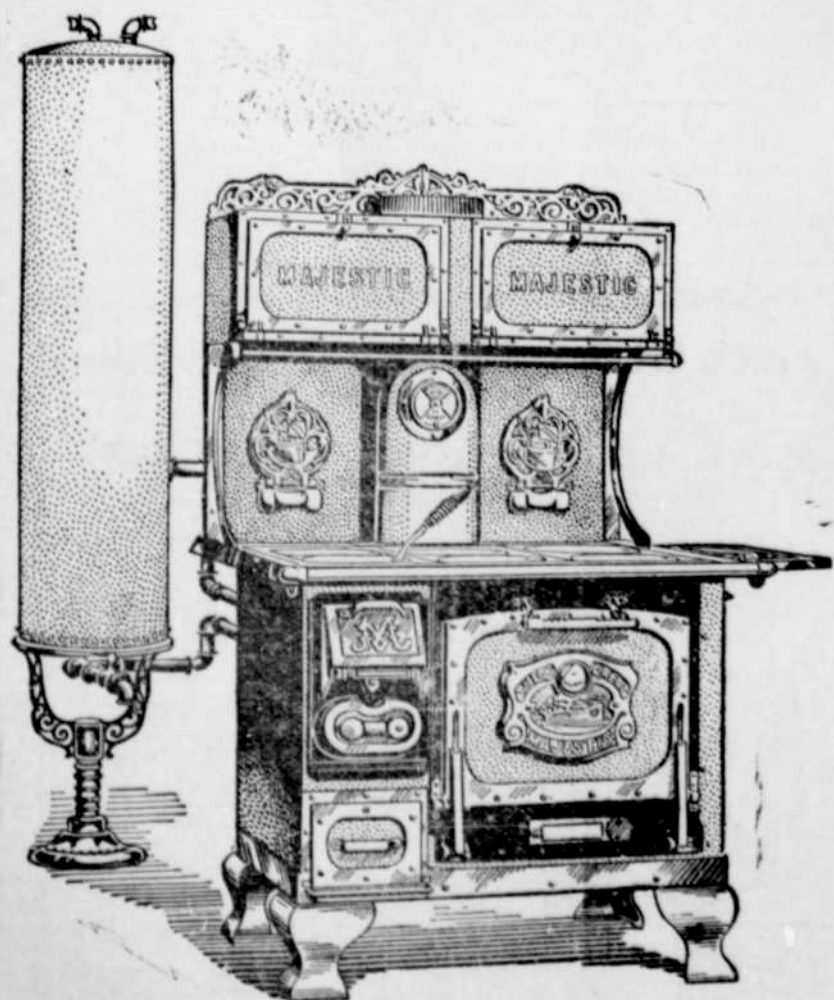
Notice is hereby given that the undersigned has been duly appointed by the County Court of Lane County, State of Oregon, administrator of the estate of W. V. DeWald, deceased.

All persons having claims against said estate are hereby notified to present the same to me at my office in Cottage Grove, Oregon, duly verified, on or before six months after the date of this notice.

Dated this 23th day of May, 1913.

OLIVER O. VEATCH, Administrator of the estate of W. V. DeWald, deceased. J. E. YOUNG, Attorney for Estate.

Everything in Hardware



Wynne & Woods Co.

Give the Leader a Trial