

DAIRY HINTS

SECRETS OF DAIRY SUCCESS

Two Big Things Are Proper Care and Feed, Says Specialist of Oklahoma College.

"Two great secrets in dairying which have been the reason for the success of thousands of dairymen are proper feeding of cows and proper care of cows," says A. C. Baer, head of the Dairy Husbandry department of Oklahoma Agricultural and Mechanical college.

"Thousands of cows would be profitable and good cows if they were given a chance; if they were properly fed, housed, and cared for.

"Good feeding means to give cows enough feed to produce milk and the right kind of feed to produce milk. Most of the feed for cows ought to be grown on Oklahoma farms. Alfalfa hay is the best dairy cow feed which can be grown. Corn and sorghums, such as kafir and darso, can be grown for the silo. Ensilage on a dairy farm or any farm where dairy cows are kept provides succulent feed and is indispensable.

"Most of the grain for cow feeding can be grown on the average Oklahoma farm. A good grain mixture for milk cows is as follows: 4 parts ground oats, 3 parts bran or alfalfa meal, 3 parts ground kafir, 1 part cut fensced meal.

"A dairy cow needs about one pound of grain for three or four pounds of milk produced. Dairy cows should be fed grain individually according to the amount of milk for growth if immature, and at times to produce gain in weight.

"Dairy cattle will respond to good care. Every Oklahoma farm where cows are kept should have at least a good shed to protect the cows from bad weather and cold winds. A blanket in very cold weather will pay for itself in a very short time. Every dairy cow should be cleaned and brushed regularly. It helps to keep her in better health."

DAIRY COWS RETURN PROFIT

High-Producing Animals Are Usually Most Economical in Matter of Food Consumed.

(Prepared by the United States Department of Agriculture.)

High-producing dairy cows are nearly always economical producers, says the United States Department of Agriculture in replying to an inquirer who asked for a comparison of purebred and grade cows as to economy of production. If a herd of purebred cows has greater ability to produce milk and butter fat than a herd of grades, it will return more milk and butter fat for the feed consumed. As a rule purebreds are bred for high production, and just to the extent that they are



Scrub Cows Are Not Worth Their Keep.

higher producers than the grades they may be expected to return more for the feed they use. But purebreds are not always high producers.

The ratio is not constant between the quantity of feed consumed and the quantity of milk produced. The records of cow-testing associations show that the cows that produced 10,000 pounds of milk a year ate only 55 per cent more feed than those that produced 5,000 pounds of milk a year. The cows that made 7,500 pounds of milk a year ate only 21 per cent more than those that made 5,000 pounds of milk a year. These figures are based on thousands of records.

Quality Counts Most.
It is not half as important how many cows you keep as what kind and how.

Feeding for Milk.
Good feeding is necessary for milk production. The Scotch say "It is by the head that the cow gives milk."

FINE PICTURES AT LINCOLN THEATRE

The Lincoln theater has just made one more round in climbing the ladder of success by the showing of the Douglas Fairbanks production, "Three Musketeers," Monday, Tuesday and Wednesday.

The picture is a Fairbanks masterpiece and is full of his dashing athletic acting. Many stirring scenes cast throughout the picture contrast greatly with the gun fights witnessed in most films of today. Fairbanks, although using a great many of his original stunts in his showing of "Three Musketeers," does not burlesque the role, but just makes himself a rollicking lovable chap throughout the film.

It can be assuredly said that the people fortunate enough to witness this wonderful production will always remember this as Fairbanks' greatest picture.

He is supported with an all-star cast which also is a great asset to the picture's success. Nisiel De Brulier who gained great fame through his wonderful acting in the Metro production "Four Horse Men," also was one of the cast in this greater production, and as Cardinal Richelieu, was a leading character.

The picture carried the audience back to the year of 1625 and in the country of France, showing how the red blood of manhood in those days was easily set aflame with hate, with but the least cause.

The portrayal of the many dueling scenes showed vividly how they would quickly cross swords and fight to death for the protection of their honor or some one dear to them. Therefore it was sometimes hard after witnessing these realistic, spicy scenes to believe we are now living in the twentieth century.

The complete cast of characters in this production are as follows: Douglas Fairbanks, Leon Barry, George Serghann, Eugene Pallotte, Boyd Irwin, Thomas Holding, Sydney Franklin, Charles Stevens, Nisiel De Brulier, Willis Roberts, Lon Poff, Mary MacLaren, Marguerite De LaMotte, Barbara LaMarr, Adolph Menckow.

The Lincoln theater management has also booked several other big productions and will be shown during the coming summer months.

BABY SHOW AT BAPTIST CHURCH

The Baby show held Friday at the Baptist church under the supervision of Mrs. Welch's division of the lady's aid was big success.

There were baby's, baby's and more baby's, until the late comer's had difficulty in finding a place to park baby's carriage about the grounds of the church.

Seventy-eight baby's were weighed besides a great many not being entered by the parents. One hundred and fifty adults were in attendance to see their baby's win these laurels.

The baby's when entered were put in classes according to their age. The prize winners are as follows: One year and under, Donald Wickens, Watson, 6 months, first prize, and others honorably mentioned were Donald Snyder, Route seven, James Hubbard, Glenwood Ave., Caroline Bury, N. Hill st., Raymond Hughes, 202 N. Shawansee and James Zimmerman, W. Knight St.

Over one year and under two, Morrice Botton, 110 N. Hickory, took first prize, while Ellnor Freeman, 202 W. North st., and Merrill Thome, 1111 N. Adams were honorably mentioned.

Vivian Jones won first prize in the class of over two years and under three, while June Fanderhoff, Dorrelyn Lellingwell, Thomas Sherman and Frederick Dingwall were honorably mentioned. Freddie fistastically opposed being weighed at first, but after a stiff argument from both sides he finally submitted.

Twin's were also entered in the contest, Iva and Ida Johnson won first honors of those under two years. Their parents live at 506 Lincoln st., Durand.

Honors for those under one year were won by seven months' old George and Gerald Anderson of Stinson st., Owosso.

The Judges of the Day were Dr. E. T. Wilson, of Owosso, Miss Keyse school nurse and Miss Orr, Y. W. C. A. secretary. Much credit and thanks is due these people for the care and skill they showed in handling the many babies, and for their services of which they donated. Everybody spoke of the fair and satisfactory way the contest was handled, and of the wonderful babies entered into it. To believe such babies were in Owosso was next to impossible for many. One little 16 month old, tipped the scales at 40 lbs. this out classing him completely.

It is the belief of many that this was the best congregation of babies ever held in Owosso.

OWOSSO WOMAN DIES AT AGE OF 74 YEARS

OWOSSO, June 7.—Mary A. McCaul, age 74, died at her daughter's home, 203 N. Elm st., late Monday evening. Death was due to injuries received from a fall which happened about six months ago.

Mrs. McCaul was born, Nov. 11, 1847, in Pennsylvania and in the year 1865 came to Michigan, where she has lived since in Shiawassee county.

She is survived by three daughters, Mrs. Elwell and Mrs. Darlings of Owosso and Mrs. C. D. Shepherd living three miles south of Owosso.

The funeral will be held at the home at 2 o'clock Wednesday afternoon. Rev. Kilpatrick officiating. Burial will take place in Oak Hill cemetery.

OWOSSO CHAMBER HOLDS MEETING

OWOSSO, June 7.—The Chamber of Commerce held its weekly meeting Tuesday noon at the armory.

Secretary Seagmillen read a letter received by him from the Michigan Pike association thanking the Chamber of Commerce for its donation of \$25.

The letter also read that the Michigan Pikers intended to pass through Owosso July 26th on a tour, and hoped that some impressive speakers could be secured for the occasion. The letter and request were signed by John T. Ross.

Another letter was also read by Secretary Seagmillen. This was from the bureau of the new proposed freight rates of Michigan with headquarters at Battle Creek. The letter stated that they had succeeded in securing lower freight rates in certain portions of the state and hoped to make new victories in other parts. The bureau also thanked the business men of Owosso for the contribution they made in helping along this investigation of freight rates governed by the main line of the Michigan Central.

Mr. Seagmillen in his address mentioned a proposition that had been put up to him. This was a proposed historic pageant to be staged in Owosso under the supervision of the John T. Rogers Produce company.

The committee of the Chamber of Commerce who handles such propositions after careful consideration concluded that with a little assistance from the community service headquarters Owosso could stage a pageant and not be compelled to turn over half of the proceeds to some produce company as they would have to do if outsiders handled it.

Mr. Muzzy, director of physical culture of the community service

Three zoning petitions were presented to the city commission Monday evening, also one for a new sidewalk to be constructed in the west side of Shiawassee st. between Stewart and Pringle, signed by Richard P. Goeckel and seven others.

Another for a street light to be erected upon the corner of Wright ave. and Alendale st. This petition was signed by J. R. Ketchum and 12 others.

Commissioner Stebbins then asked that City Attorney Van R. Pond be instructed to write Mr. Codd, of the Michigan Railway Co., telling him of the necessity of sprinkling between the tracks of Owosso and Corunna branch of said railroad. "As the proposition stands at present," Mr. Stebbins said, "we have either got to sprinkle it with water or oil from Washington ave. to the eastern city limits, and as oil is the cheapest, I would recommend it."

If the company thinks favorably of this no matter which method is chosen, the cost will be assessed to them.

A petition was afterward presented to the commission by Rev. J. W. Koyle, asking that the Ann Arbor railroad be compelled to put a watchman upon the Corunna ave. crossing, so that it would not be necessary for locomotives to whistle between the Oakwood ave. crossing and the eastern city limits.

Rev. Koyle, who is pastor of the Corunna Avenue M. E. church, upon presenting the petition told how impossible it was for him to conduct any sort of service within his church without having to stop from three to four times because of the terrific din made by the whistling of passing trains. At night, he said, it is just as bad. Sometimes they will fairly make you raise out of bed.

It would be impossible, declared City Attorney Pond, for the commission body to act upon this subject as this is a very delicate question. "The only way to handle it," said Mr. Pond, "is to refer it to the public utilities commission. I myself will confer with Mr. Allen, the company's engineer."

DAIRY POINTS

GIVE PUREBREDS MORE CARE

Dairyman Often Takes More Interest in High Class Stock Because of Possibilities.

(Prepared by the United States Department of Agriculture.)

There is no good reason why it should cost more to care for a good herd of purebred dairy cows than it costs to care for the same number of good grades, although farmers sometimes believe that the purebreds are more expensive to keep. However, says the United States Department of Agriculture, the dairyman often does



Purebred and Tuberculin-Tested Dairy Cows.

spend more on purebreds because he sees greater possibilities in them, and consequently takes more interest in them, feeding them better and building better barns to house them. He does not need to do this, but usually he finds that it pays him in gross returns and in net returns.

The results would have been the same, though possibly not in the same degree, if better care and feed had been given to a good grade herd. But it sometimes takes the stimulation supplied by the ownership of a few purebreds to induce a man to improve his practices.

TREATING STERILITY IN COW

Most Cases Become Chronic or Permanent Unless Properly Handled by Veterinarian.

In many herds where abortion disease is present, from five to ten per cent of the cows become sterile or barren, and most cases become chronic or permanent unless they are treated by a qualified veterinarian. Dr. W. L. Williams of the New York State Veterinary college is to be given credit for the plan of procedure in handling these cows. The treatment should not be neglected too long after the cows manifest this symptom.

A thorough examination of the patient is necessary to locate the trouble either in the uterus, ovaries or fallopian tubes, and treated accordingly. It is not uncommon for a skilled operator to restore five out of six cases to a reproductive state under favorable conditions.

Cases of long standing should be sold to the butcher, as the treatment fails to help them. A case of more than eight months' to one year's standing is very discouraging to the operator, for he realizes that functional changes have taken place in the reproductive organs that will be difficult to correct by treatment. Therefore do not delay having an animal examined and treated in the beginning of the trouble instead of waiting until it is too late. The annual loss caused by sterility would be surprisingly high if survey could be made and accurate data obtained from the cattle breeders.

THE BREEDERS DO NOT TEND TO recognize sovietism but merely to recognize that it has got Russia in a bad fix.

Now that leprosy has been cured, there is hope that a serum will be discovered to cure the chronic grinch.

Moving-picture fans when they occasionally attend grand opera find that the action is a little thin some of the time.

THE TIMES

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Good Advertising Medium.

MODERN DAY MIRACLES

Famous Scientists Declare that Tremendous Advancements of the Future Will Come From the Chemical Laboratory

(Told in Eight Sketches) By JOHN RAYMOND

No. VIII LOOKING FORWARD

Mankind, after passing through the stone age, the bronze age and the varying phases of civilization now faces the dawn of a new era. Thomas Edison, in a recent interview, declared that we have entered into the Age of Chemistry and the remarkable achievements of laboratory workers serve to substantiate this statement.

It is difficult to prophesy how great will be the contribution of chemists to our present civilization, but so much has been accomplished and so great is the expectancy that it is evident why thoughtful men are insisting that the public should be awakened to a full knowledge of the significance of the science of its national life.

The synthetic chemist has been able to produce practically all necessary war materials and thousands of articles invaluable in peace times, mostly from coal tar, but it has only touched the fringe of its ultimate development. Synthetic foods and substances so deadly as to make war impossible may be expected from the researchers.

Edwin E. Slosson, in his splendid book, "Creative Chemistry," quotes one of the greatest French chemists, Berthelot, as follows: "The problem of food is a chemical problem. The day will come when each person will carry for his nourishment his little nitrogenous, his pat of fatty butter, his package of starch or sugar, his vial of aromatic spices, suited to his personal taste; all manufactured economically and in unlimited quantities; all independent of irregular seasons and all free from pathogenic microbes, the origin of epidemics and the enemies of human life. On that day chemistry will have accomplished its world-wide revolution that cannot be

estimated. There will no longer be hills covered with vineyards and fields with cattle. Man will gain in gentleness and morality because he will cease to live by carnage and destruction of living creatures. The earth will be covered with grass, flowers and woods and in it the human race will dwell in the abundance and joy of the legendary age of gold."

So much for peace. Now consider the prophecy of General Debeney, of the French army: "Colorless, odorless gases will be discovered that can be condensed into infinitely small compass and solidified into tablets and pills. Already we know something of what the effect of these things will be. Scatter the contents of a few small boxes on the ground and a dense, smoky mist will arise, a deadly fog fatal to everything living within its area. Broad belts of territory may be poisoned for weeks at a time by a few drops of gas poured out here and there a few drops at a time. Against the attacks of airships barrages of gases which will bring instant death to the pilot will be launched. The air will be filled with ambushes and snares. On land air-tight gas tanks will be used in front of the infantry detecting hidden gases and deluging the ground with an antagonistic liquid."

Organic chemical factories, dye plants and others, are truly arsenals in disguise. The will of man can silently convert these peaceful factories, where research is constantly going on, into gigantic bulwarks of national defense because of the deadly instruments of war they are able to produce.

Burns
Bandage the spot with plenty of soothing
Mentholatum
Cools and heals gently and antiseptically.

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MICKIE, THE PRINTER'S DEVIL

"SINCE I GOT THAT NEW AIREDALE PUP, SET ANDY BROWN, 'TH' ONLY DIFFERENCE BETWEEN MY YARD 'N' TH' CITY DUMP IS THAT MY YARD HAS A HOUSE ON IT. IT'S SURE A PUZZLE TO ME WHERE THAT GUY FINDS ALL THEM FANCY TIDBITS, SEEM AS BONES, DEAD RATS, SARDINE CANS, OLD SPARROWS, CHICKEN FEET, RUBBERS SHOES, CLOTHES AND PIGS TAILS!"

Around Town Gossip

ZEB PETERS, WHO IS TRYIN' TO SELL HIS CAR, SET. HE AINT PAID A CENT FER REPAIRS IN THREE YEARS, AN' BOB CLARK WHO DOES ALL OF ZEB'S GARAGE WORK, SET. NOBODY KNOWS IT BETTER'N HIM!

By Charles Sughroe

"WE'VE HAD SHOWS THAT YOU COULD SEE BUT NOT HEAR, FER SOME TIME, 'SEX OLE GAY'N CRABB,' AN' NOW WITH THESE HERE NEW RADIUMPHONES WE KIN HEAR 'EM, BUT NOT SEE 'EM. AINT SCIENCE WONDERFUL?"

Around Town Gossip

TH' BURGLAR ALARM AT TH' FIRST NATIONAL BANK ACCIDENTALLY WENT OFF LAST EVENING AN' NOBODY AINT SEEN NIGHT WATCHMAN BIGGS SINCE! 'IF YA HAPPEN TO PARK YER CAR POINTIN' TH' WRONG WAY, THOUGH, HE'S RIGHT THERE TO BANL YA OUT.' SEX BEN DAVIS