MAID O'CLOVER

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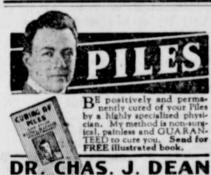
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NEW MARKETING METHODS

RUBY & CO.



DAIRY FACTS

TANK HEATERS ARE FAVORED

When Milk Cows Are Watered Infre quently It Is Poor Policy to Supply Ice Water.

When a cow drinks water, her body at once sets to work raising it, if necessary, to the same temperature as exists normally in the body. In order to warm the water taken in, heat is just as necessary as it is to warm a kettle of water on the stove.

To provide the heat necessary, the blood and internal organs give up a portion of their supply until more is supplied from food previously consumed. As the milk cow is a heavy consumer of water, much heat is required to warm it. Consequently when cows are allowed to drink water that is very cold, a high percentage of the feed eaten is required to heat it. If it is true that some heat is being given off from the body all the time and when the amount of water taken in at one time is small the loss is unimportant. But when the cows are watered only once or twice daily, and then get near ice water, they are likely to suffer injury and more feed is necessary. Stated briefly, it is a question of balancing good feed and the cow's time digesting It, against the cost of a good tank heater and a few pails of cobs or coal. The man interested in getting the most out of his cows and in their comfort will not expect them to be their own tank heaters.

SILAGE READY WHEN NEEDED

Mistaken Idea to Think That Certain Time Must Elapse Before Feeding to Stock.

What is the best time to begin feeding silage, is a question which is in-

teresting many dairy farmers. The specialists on live stock feeding say that the time to begin using silage is when the dairyman needs it; they feel there is no justification for with a Babcock tester, o

DEPARTMENT.

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order. J. E. Tryzelaar, 618 Pittock Block,
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Guaranteed dental work. Crowns \$5.00, Plates \$15.00, Bridgework \$5.00 a tooth. Teeth extracted by gas. Latest modern methods. Dr. Harry Semler, Dentist, 3rd and Morrison, 2nd floor Alisky Bidg., Portland, Or. Write or phone for appointment. Strawberry and Raspberry Plants
Write Platers Gardens, 3912 W. Queen Ave., Spokane, Wash., for pricelist everbearing strawberry and raspberry plants and save money.

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PERSONAL Marry if Lonely; most successful "Home Maker"; hundreds rich; confidential; reliable; years experience; descriptions free. "The Successful Club," Mrs. Nash, Box 556, Oakland, California. Wedding Bouquets and Funeral Pieces Lubliner Florists, 348 Morrison St.

the idea that a certain time must and opening it for use,

mentation starts almost as soon as the for grandstand seats. corn is placed in the silo, and that the greatest change takes place during the | Uncle Jack!" first five days after filling. After 12



days, fermentation is practically complete, and the silage undergoes very little modification after two weeks.

Some farmers do not know that silage will keep for a long time. Experiments indicate that silage is as palatable after several years as that which has been kept only a few months.

Although moldy sllage apparently does not injure mature cows, it has been found to affect the health of calves and horses. To be on the safe side, careful farmers discard the moldy silage from the top of the silo.

REAL VALUE OF DAIRY COW

Most Reliable Method Is to Figure Her Actual Butterfat Production by Weight.

The most reliable way of getting at the real value of a dairy cow is to figure her actual butterfat production. This can be done by weighing the milk produced by each cow and by determining the per cent of butterfat through occasional tests of the milk

WILL CUT POST OFFICE STOCKS

Down the Burglaries of Smaller Offices.

lence of burgiaries of the smaller and fore the stamp supplies have had to ster," he urged, and managed to draw less protected post offices, the Post be sent from Washington. Office department announced it had declded to reduce the stocks of stamps in those offices to a minimum.

This has been made possible through in expensive tombs.

Department Announces Move to Cut the adoption of a policy by which large how much could happen! stocks of stamps are kept at central accounting offices in each state by shoulder, elbowed a bit ahead, and which they can reach any office within slipped his arm about a figure in green Washington.-To check the preva- the state within 24 hours. Hereto- linen. "Keep tight hold of the young-

> Ancient Egyptians, at the death of cats, embalmed them and put them

Popcorn and Pink Lemonade

By H. LOUIS RAYBOLD

"Well," said Uncle Jack at the breakfast table, as he unfolded his uapkin with one flick, "I suppose next week I have to make a sacrifice of notes, "I'm sorry for all I said that myself, neglect my business, and waste afternoon. Take me back and Filthe whole of a rare June afternoon. I'll be office boy!" How about it, Billy?"

his name, lifted uncomprehending arm about her waist, shook her head eyes from his matutinal egg-toast-cocoa combination. "What you say, Uncle Jack?" he asked.

"Oh, nothing. Nothing at all. At least, nothing of importance. I merely remarked"-here this exasperating young man paused, then added impressively-"that the circus, the really, truly circus, stupendous, unparalelled-"

"Circus, Uncle Jack? Circus? Oh, gosh, Uncle Jack, going to take me? Now the reader must be immediately disabused negarding Uncle Jack's apparent reluctance to go to the circus. Uncle Jack would rather go to the circus than do almost anything Cut. seam, hem and machine pleast skirts ready for band.

Hemstitching. picoting and tucking.

EASTERN NOVELTY MFG. CO.
Portland, Ore

Both Fifth St.

Bise, unless it were to spend the equitable alent hours in the company of Miss Caroline Prescott—an alternative, however, which was out of the questions. else, unless it were to spend the equiv-

For only yesterday Jack with considerable vehemence for him, had told that tantalizing young woman that he was beastly sick of being fifth vice president in the firm of devote. Fetch & Carriers for her ladyship and was ready to sell out all shares atce to the latest comer. Caroline and returned a retort discourteous, and, asother one of the vice presidents arriving inopportunely, Jack had taken an abrupt departure.

Now the question reasonably arises as to just why Jack should have exnected any special considerat on. He did so on the grounds of having squired Caroline ever since he had first held her miniature umbissia over her head on the way to kin ergarten and of having asked her to marry him semi-annually ever since she was seventeen and he nineteen-son e five or six years ago. But with each passing year she had added new charms and piquancles which attracted new admirers until it looked as if her old-time companion would be crowded out of the running.

So much for the preliminaries which helped to bring about Billy's circus trip. Sailor-suited and exuberant, he trotted along by his uncle's side and explored the dusty environs of the grounds, poked peanuts at the trunkwaving elephants, gazed rapturously at South American antenters and Auselapse between the filling of the silo tralian marsuplals suddenly and unscientifically become neighbors, and Experiments made at the state col- finally in the awed silence of expecleges of the country indicate that fer- tancy, entered the big tent and headed

"Wait, uncle. There's Jean, Wait,

"Now Bill, if we expect to get our ats before sat in my own seat at a circus yet, Bill !"

For Billy was tugging backward at "Wait for Jean. his uncle's hand. She's hurrying like everything. Her Aunt Caroline-

At the name, Jack halted abruptly, and somewhere in the back of his mind an association of ideas began to form, Jean-Caroline's niece! Yes, there they were, sure enough, although from Caroline's unconcern he felt sure she had not seen him. Fresh and cool in green linen and wide hat. Lord! how attractive she was and what a darn shame he couldn't follow his impulse to rush wildly over. Yet dignity demanded that he stick by his guns.

Through the performance which followed. Jack was quite as conscious that Caroline was sitting directly in back of him, three rows up, as if he had had eyes in the back of his head, or as if Billy hadn't told him. He held himself stiffly and refused to re lax even at the utmost efforts of mean human monkeys or bouncing clowns. Why had Caroline come to the circus without bringing along at least one of her escorts?

The afternoon seemed as long to Jack as it was brief for Billy, but the moment finally arrived when the last charlot race had been won, the spangled beauty had defled death and the laws of gravity for the last time, and the greatest show on earth, in a blare of trumpets, was over until evening.

Jack rose, determined not to glance around, yet somehow or other in the slowly-moving crowd jamming the aisles he managed to keep always in sight a bit of green linen. Half-way to the entrance one of those inexplicable occurrences took place which arise from very small beginnings. A muffled explosion from an automobile outside, the roar of a hungry lion in its cage-something alarmed the mob at one of the exits. Immediately the spirit of panic permeated the atmosphere. People who had been patiently walting space to move, pressed forward. Common sense indicated that in a moment the place couldn't help but empty itself. Yet in that moment caused by mosquitoes.

Somehow, Jack got Billy on his the two of them out on to a row of

sents. "There! That's better!" he said. "Although the trouble's over, I imagine." Then he began to feel em-idrive over a cliff."

barrassed and avoided looking directly at Caroline, whose own cheeks were

> Billy unintentionally increased the tension. "I guess," he began importantly, "you're glad, Miss Caroline, I told you my Uncle Jack was going to take me to the circus. I guess-" "Caroline! Did you-did you

> know-" "It was a satisfactory circus," said Caroline. "Wasn't it?"

"Oh, Caroline," sald Jack humbly, so low that the children couldn't hear, even if they had not been comparing

But Caroline, who still retained a His young nephew, at the sound of thrilling memory of the feel of Jack's gently. "Let's go into partnership," she murmured, "and freeze out the others!"

"Don't forget, Uncle Jack," reminded Billy, whose upbringing was dietetically perfect. "I can have some popcorn and pink lemonade. It's a speclal occasion, you know!"

"A special occasion? I'll say it is, old man!" exclaimed his uncle fer-

ON THE BERKELEY CAMPUS

Scene Presented at University of Callfornia Has Been Likened to Musical Comedy.

On the University of California campus the sun blazes on a white campanile, on the white faces of huge new buildings, on the mountainous, smooth brown hills that climb up behind the campus, and far out through the haze. on the blue of San Francisco bay. Instead of sober New England elms, are altitudinous, half tropical eucalyptus, with rustling, gray green leaves and aromatic scent that somehow reminds one of Australia or Kipling's India and saddle horses and slightly arrogant "colonials" in riding clothes.

The lawns are spotted with curious, low spreading, Japanese-looking trees, and under these trees students squat on the grass with their books-boys and girls from California orchard and vineyard country, Filipinos, Russians, Japs and Chinese. The campanile bells chime, and out of the white buildings they pour in droves-there have been as many as 15,000 undergraduates at Berkeley-boys in corduroy trousers and class caps, girls in pink and skyblue silk sweaters, in all sorts of costumes, from severe black and white collars to French heels and picture

In the pause between recitations you will see a great covey of these airy, fairy coeds laughing at one end of a broad marble entrance, while a crowd of boys, with an earnestness and abandon impossible at 11 o'clock in the morning in the more self-conscious East, are roaring "close" harmony at the other. To anyone accustomed to the stern monasticism of Cambridge or Princeton, it is like a scene from a musical comedy.-Arthur Ruhl in Harper's,

Giant Butterflies,

with the bow and arrow. They belong to the species Troides chimaers and they are not only among the largest, but among the rarest butterfiles in the world. Some specimens measure eleven and one-half laches across the wings.

The males, which are very shy, are found only at certain hours of the day and at the tops of lofty blosso a-bearing trees. The natives sometimes shoot the butterflies with four pronged arrows, and sometimes capture them in nets made of spiders' web-. The first specimens were taken to London not so long ago by Meek, who had spent more than twenty years in New Guinea hunting rare varieties of birds and insects for American and European collections.-Washington Star.

Monosyllable Language,

In the monosyllable languages the words are composed of simple monosyllabic roots isolated, and, as a rule, independent of one another. In this elementary form of language, the root words correspond in their essence with general conceptions only, and are unrestricted by any notions of person, gender, number, time, mood, or relationship.

The principal monosyllable languages are the Chinese, Annamese, Stamese, Burman and Tibetan. To these may be added the Pegu in British Burma, and the Kassia, confined to a small district in the south of As-

True Way to Make Discoveries. "Never refuse to see what you do not want to see or which might go against your own cherished hypothesis or against the views of authorities. These are just the clues to follow up, as is also and emphatically so the thing you have never seen or heard of before. The thing you cannot get a pigeonhole for is the finger point showing the way to discovery.

This advice to scientists and others was given in a lecture by Sir Patrick Manson, the celebrated British physician who discovered that malaria is

A Property Car. "You'll never make a motor sales man.'

"Why not, sir?"

"You tried to sell that movie actor a flivver, instead of showing him the most expensive cars we carry."

"Don't misjudge me, boss. He just wanted something on four wheels to

••••••

Jane Thomas ++++++++++++++++++++++++++++



Although she started out to master the artist's brush, pretty Jane Thomas, the "movie" star, received a flattering offer to go into pictures and proved so successful that she is likely to entertain the public for some time to come. Miss Thomas weighs about size and substance-in short to "paint 125 pounds, has dark eyes and is equally successful in emotional and comedy parts.

THE RIGHT THING at the RIGHT TIME

By MARY MARSHALL DUFFEE

TABLE DECORATIONS

It is a bad plan that admits of no modi-

TT HAS been said that decorative flowers are even more important in the arrangement of the dinner table than the knives and forks; and true it is that the wise hostess takes as much thought in arranging her centerpiece as in seeing that the silver is freshly polished and properly arranged.

A fat pocketbook is not the only thing needed to make a tasteful floral stching and red rough hands,--Adv. arrangement on the dinner table. In fact, one need have very little money to spend in order to make an attractive and tasteful arrangement. An over-elaborate arrangement is no which in English originally meant a longer in good taste. Towering floral structures that really look like nothing so much as the "set pleces" that the florists prepare for far less joyous occasions are really quite bad, and the careful hostess does not leave the matter to the florist, but makes sure that something very simple in archildren's party or a dinner that is to be given in a spirit of extreme inof New Guinea there are butterflies in good taste either. A cluster of him a check to cover the damage." so large that the natives hunt them roses or any other hothouse or garden flowers attractively arranged in a glass or silver vase is a charming selection. The addition of ferns or smilax adds to the effectiveness. The vase may be placed either on a bit of embroidered or lace-trimmed linen or on a mirror that reflects the flowers and candles so as to add to the gen-

eral effectiveness of the arrangement. A short time ago some of the shops offered for sale rather splendid-looking given to employees of the postoffice centerplece devices that combined a department. vase placed at the center of a silver standard and little bonbon or salted nut baskets that were hung up on the silver brackets that came out from the standard on all sides. This was rather a clever arrangement, but it was not In the best taste, for nowadays we do not use food as part of the center decoration, as was the case when wonderful centerpleces were made of spun sugar and pastry. The only exception to this rule is in favor of choice fruits occasionally combined with the flowers.

(by McCiure Newspaper Syndicate.) -0-

Earliest Known Machine. The earliest known machine is an Asia and in the south of Europe .-Egyptian crank drill, invented before Milwaukee Sentinel. 3000 B, C.

Occessorsessessessessessessessessesses MEN YOU MAY MARRY

By E. R. PEYSER

Has a man like this ever proposed to you?

Symptoms: He doesn't smoke, he doesn't drink, he doesn't touch coffee, he doesn't like cards. He always bas milk toast for breakfast-and hot milk to drink. He walks with a girlish glide, and has a condescending smile. He is really awfully thoughtful and you like it, and he has been a very adorable son to his widowed mother. He has a medium good job and he is quite satisfied with it, but talks about all the big folk in other bigger jobs as if he were

sorry for them. IN FACT

He is a superior young man who feels superior. Prescription to bride to be:

R Be patient with his great goodsens and calm. Abtorb this:

A SATISFIED HUMAN BEING IS AS MOVABLE AS THE ROCK OF GIBRALTAR (@ by McClure Newspaper Syndicate.)

After Every Meal

In work or play, it gives the poise and steadiness that mean success.

It helps digestion, allays thirst, keeping the mouth cool and moist, the throat muscles relaxed and pliant and the



Man and the Flowers.

The fragrance of plants is not for man's pleasure; it is a means of attracting insects to fertilize them. The object of many present-day florists is to improve a flower in its coloring, the lily." They cannot improve the fragrance, which is perhaps the reason they seem to care so little for its disappearance under their handling.-Ex-

Birds and Animals Exterminated.

Louis Agassiz Fuertes, the wellknown naturalist, says that about fifty species of birds and animals have been exterminated in the United States, while several others are on the verge of extermination. The buffalo (or bison) is not extinct, there being nearly 70,000 living buffaloes in the United States today.

Watch Cuticura Improve Your Skin On rising and retiring gently smear the face with Cuticura Ointment. Wash off Ointment in five minutes with Cuticura Soap and hot water. It is wonderful sometimes what Cuticurs will do for poor complexions, dandruff,

Original Use of Word "Dope."

The word "dope" as applied to drugs comes from the Dutch "doop," thick liquid or semi-liquid. It was first applied as a term for the treaclelike preparation of the opium smoker.

Jazz Records.

Fond Mother-"Jack writes home and says that he has broken seven of rangement is selected. Except for a the college records-one of them the discus record." Poor Dad-"More ex-It is said that in the northern part formallty, paper decorations are not pense! I suppose I'll have to send

Tea Grown in Pennsylvania

Pennsylvania has a tea crop in the vicinity of the Blue Mountains region which largely supplants Oriental tea in that district.

Christmas are the holidays that are

Postal Employees' Holidays.

January 1, February 22, May 30, and

Birds' Attitude in Sleep. Birds, with few exceptions, sleep with their heads turned tailward over

the back and their beaks thrust be-

neath the wing.

That Word "Saffron." The word "saffron" comes into the English dictionary from the Arabic. The Arabs use the word "zafaran" to designate a species of crocus with light purple flowers which develop in autumn. The plant grows in parts of

That's the Trouble.

A road hog can't decide which half of the road he wants to use .- Nashville Tennesseean.

"Some Baby." At the time of its birth the giraffe measures six feet from its hoofs to the top of its head.

Skin Tortured Babies Sleep Mothers Rest After Cuticura

Are You Satisfied? BUSINESS COLLEGE

Ointment Talonen Me everywhere For menple on Continued aberatories Dept I Maiden, Mas

No. 15, 1923