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Duty to the Children. Children are travelers newly arrived in a strange country; we should therefore make conscience not to mislead them.-Locke.



### GREINER'S CHIROPRACTIC HEALTH HOME

A healthy body defies disease: Chiropractic adjustments make healthy bod as by removing the cause of disease. No knives, no drugs; no octoopsity, Fasting and disting directed sci-sufficially. Trained nurses.

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ALL DISEASES PERMANENTLY REMOVED Sufferers from Appendicitis, Bronchitis, Cancer, Catarrh, Diabetes, Dropsy, Deafness, Evilersy, Erzema, Goitre, Gall Stone, Heart Disease, Hernis, Lumbago, Neuralgis, Paralysis, Rheumatis n, Sciatica, or any other disease, are invited to write us. We show you how to raise your vitality and keep well. (Write today, Your cure will be quicker.)

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AUG. 10 to SEPT. 9

#### HOW FAR HAVE YOU TRAVELED

You Have Never Taken Count You Will Be Surprised at Dietance Covered.

Have you ever counted up the number of steps which you have made in the course of one day-in going to business, in walking from one room to another at home, and so on, throughout the course of the day? If you will take the trouble to do so, climb to the highest mountain peaks summarized as follows: in the world. More than that, we Strand Magazine.

Y. M. C. A. EXPANDS.

New Booklet Just Out Can Be Hac for the Asking.

ending the advantage of its educaday classes are residents of months. number are now enrolling from towns and cities outside of Portland.

The different courses offered include a full Commercial course, comprising Shorthand, Bookkeeping and related subjects; a college prearatory course, a graded course in elementary subjects for boys and vocational courses such as plumbing carpentry, sheet metal, bricklaying electrical work, automobile repair and driving. Many students trained in these classes are now occupying important positions in the business ouses of Portland.

An attractive booklet entitled "Ac tivities" has just been issued by the association and contains a statement cational Director will mail this book no grain, an average daily difference value. This value will be proportionlet to all persons who desire it. Classes for day school open Sepember 5th, night classes September From present indications ar unusually large registration is anticipated.

Going Up Aloft. that specialist, with stethoscope in arises whether the increase in milk pastures are succulent and abundant, eye. Flopping flat, he stretched his buildings and the old New England hand, going up a stepladder?-Cleve- flow and the gain in live weight of and where the probable supply of the hand towards it, grasped it among its hills. He shock his head and pointed land Plain Dealer.

ready put into it. Some day, perhaps, we shall try to adapt our education to

possibilities."-Anatola France. Not of Much Account.

St. Helens Hall harge of Sisters of St. John Baptist (Episcops Callegiate, Academic and Elementary Department Music, Art, Elecution, Gymnasis

For catalog address THE SISTER SUPERIOR





# COME TO PORTLAND AND BE CURED IN FIVE DAYS



A. G. Smith M. D.

VARICOSE VEINS, HERNIA, BLOOD POISON No severe operations, many cases permanently cured in one treatment. Most time-saving, most natural, most safe. A radical and permanent cure. I give my word and will cite you to other medical authorities that this is a fact. I am certainly prepared to cure by experience and equipment, which are the keystones to success. I have the best equipped medical office on the Coast. I will give \$500 to any charity as guarantee that every statement in this announcement strue. I invite you to come to my office. I will explain to you my treatment for Varicose Veins, Hernia, Nervous Deblity, Blood Poison, Piles, Fistula, Bladder, Kidney, Prostatic and all Men's Ailments and give you FREE a physical examination; if necessary a microscopical and chemical analysis of secretions, to determine cathological and bacteriological conditions. Every man should take advantage of this opportunity to learn their true condition. A permanent Cure is what you went. A permanent Cure is what you went. A permanent Cure is what you went. A permanent Cure is what you want to come your written guarantee means a cure or no pay, I guarantee to cure certain allments or refund every dollar you have paid. My services cost you nothing unless I cure your Varicose Veins, Hernia, Piles, Fistula, Blood Poison, or any allment I guarantee to cure. Terms are reasonable and no more than you are able and willing to pay for benefits. Office hours—5 A. M. to 5 P. M.

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"608" FOR ELOOD POISON I use Professor Ebrilch's wonderful new discovery, "606" in cases of Specific Blood Poison. It cures in one treatment and is the greatest marvel of medical science. This new remedy DR. A. G. SMITH 224 MORRISON SY, Och. 8800 P. PORTLAND, ORREON

### AND **ORCHARD**

Notes and Instructions from Agricultural Colleges and Experiment Stations of Oregon and Washington, Specially Sultable to Pacific Coast Conditions

ON PASTURE.

prised if they were informed that under such conditions. It is possible, value as follows: during the course of their lives they however, that where this belief is Wheat bran, \$12.51; shorts, \$9.47; ping it on twice a day. have walked a distance as great as held there has been considered only oil meal, \$19.32; oats, \$7.62; barthe length of the equator. Yet, how- the direct returns from the grain fed ley, \$5.80.

Some of the results of experimental of plant food contained in one ton of of new silk. Fortland Post Supply Co. climber, most of us have, unknown to work at different state experiment each of the food stuffs enumerated ourselves, covered a distance equal work at different state experiment each of the food stuffs enumerated work at different state experiment each of the food stuffs enumerated work at different state experiment each of the food stuffs enumerated work at different state experiment each of the food stuffs enumerated work at different state experiment each of the food stuffs enumerated work at different state experiment each of the food stuffs enumerated work at different state experiment each of the food stuffs enumerated work at different state experiment each of the food stuffs enumerated work at different state experiment each of the food stuffs enumerated work at different state experiment each of the food stuffs enumerated work at different state experiment each of the food stuffs enumerated work at different state experiment each of the food stuffs enumerated work at different state experiment each of the food stuffs enumerated at the lace yellows.

> have accomplished a task still more ment station, in a season during which be more or less loss of the fertilizing least twelve hours, then shake out Stepping inside the doorway we saw colossal. Without having had occasion the pasture was very luxuriant ingredients of the grain fed, and on and brush with a clean soft brush. a lean Yankee with white, whiskto explore the unknown regions be throughout the whole summer, except some soils it is certain that the effect To remove ink stains from carpets broom chin whiskers hammering away neath the crust of the earth, we have for a short time in the middle of the would not be so marked as on other take a saucer of fresh milk and a on a broken cog wheel. With him descended as far as the depths of the season, with three cows in each lot, soils. most unfathomable abysses, even as the tetal amount of butter fat pro- The following conclusions regarding necessary and wash finally with clean Taylor of the Royal Mail. far as the very center of the earth. duced was almost the same in both the questions would seem safe: ceived during the winter on dry feed. to increase the yield of milk.

> The Portland Young Men's Chris and with grass and grain showed that production. tian Association is about to enter just about enough more butter fat was 3. The quality of the milk, that is, milk is poured into it. Do not stir upon a new era in its work, in ex produced by the grain fed lot to pay its per cent of fat, is not materially the milk even though the pan is a for the increased cost of the grain ra- influenced by such feeding. department to the entire While a great majority of the majority of the said Lewis and I looked at each the said leave the saucepan as clean he said Lewis and I looked at each the said leave the saucepan as clean he said levels and I looked at each the said levels are something the said levels and I looked at each the said levels are something the said levels and I looked at each the said levels are something the said levels and I looked at each the said levels are something the sai the 1400 students enrolled in night grain fed lot of \$3.70, 8 cows for five feeding are considerable, as are shown as if only water had been in it.

Portland, yet a large and increasing The next season a similar experi- the system, as it were, through inment was conducted. At no time crease in flesh; and second, by induring the season was the pasture lux- creased subsequent production in the uriant. A herd of sixteen cows, pure period of lactation that immediately bred and registered Jerseys, was di-follows. It has also been demonvided into two lots of eight cows each. strated that grain fed to heifers in Lot 1 received grain as follows:

pounds. Total, 5,200 pounds.

was as follows:

Lot 2 received no grain.

pounds. Difference, 4,931 pounds. It will be observed that the grain ly cheaper than grain. of all Educational Courses. The Edu pounds more milk than the lot getting feeding grain should have a tangible temper." cow. This was enough more milk and to the fertilizing ingredients in the per cow, while the cows in the lot re- from such feeding, and perhaps not ceiving no grain gained an average of the most important part. in the former check lot not fed grain. needs of the cows, continue to feed year, especially in the case of the most economical feeding. At times, younger animals. Indeed it was however, ground barley or oats could

station reports as follows:

stable mates fed no grain.

Two lots of two cows each were fed winter milking season. grain with pasture, and pasture only, in alternating periods of two weeks. The pasture was composed of mixed tame grasses and clover and was of good quality.

The grain used was bran and shorts. There was an inrease in the yield of butter fat and a small gain in flesh when the grain was fed. The gain in the batter fat yielded came from an increased milk flow, as no increase in the percentage of fat was shown. The financial statement showed a net profit

of \$7,60 from feeding the grain. The considerations that arise in the effort to determine whether grain should be fed or not are of so elusive a nature that it is scarcely possible to arrive at conclusions that may be regarded as final when sitting in judgment upon them. If it were only a question of increased milk production in relation to the cost of the grain fed the problem would be easy, but in addition are the influences exerted by the previous feeding of the cow, and by the residual effects from feeding grain on further production. The saving effected in pasture, the feeding value of the increased yield of skim milk, and the added fertility of the land must also be considered. That a cow furned into pasture in a lean condition of flesh would profit more from grain fed than one in a good condition of flesh, would seem reasonable, even in the absence of determining proof. That the grain fed tends to increase future production has been determined by experimental evidence, with at

## No Time Wasted.

Olst Larson, working in a millinery other employes rushed down the stairs, only to find him picking himself unharmed out of the rubbish.

"Eas de boss mad?" he whispered the boy promptly opened. down for nails anyway."-Success "that you are nearly out of chesse." Magazine.

saving of pasture will be effected, and needn't be a housekeeper, or even a By M rris Koon ( regon Agricultural College. | that some fertility will be added to woman, to be glad to know what to Whether cows should or should not the pasture from grain feeding is self- do when a fishbone is stuck in one's you will be surprised to find what a be feed grain when grazing is yet an evident. It is equally apparent, how-throat. distance you have covered without underided question. Some few dairy- ever, that the exact measure of the According to this authority the proprealizing it. Multiply thos distance men believe grain feeding should be influence exercised in each of these er thing is to hand the sufferer a Highest prices paid for Silver, Old Jewelry, Gold by 365 and you will find that it will practiced while cows are on pasture. several instances can not be definitely lamon. If it is sucked for a little Portland. 71 Sixth, between Oak and Pine. not require many years before you However, it is a common practice to determined. For instance, the fer-while the bone will move on. In one have made up the 25,000 miles which feed no grain while grazing conditions tilizing constituents contained in one case it succeeded after the bone had Land of the White Helmet," "He sure is equal to the circuit of the globe, are good. Most dairymen are inclined ton of some of the most common grain been in the throat two days. Most people would certainly be sur to think it does not pay to feed grain feeds used are given a commercial Another use for lemon juice is to

lots. In this experiment the grain 1. When cows are fed grain on To take coffee stains from any ma-

in two ways: First, in building up milk, of yet uncompleted growth, on

the pasture. While the amount of THE GROCER. The milk produced by the two lots such saving is not easily determined. it is generally true that it will not be Lot 1, 22,628 pounds; Lot 2, 17,697 quite equal to the value of the grain fed, for pasture is ordinarily relative- thought the old man, as he crept on

A woman nine feet in height has felt 113 pounds per cow, a difference of 53 In the present status of the question obliged to consult a specialist in dispounds per animal in favor of the the following would seem to be a jueases of the heart. Can you picture grain fed lot. The question now dicious course to pursue: When the Suddenly the clusive ball caught his and see the subways and the 40-story Lot 1 over Lot 2 would have any in- pasture is ample, omit feeding grain nest of thorns, and gingerly withdrew to the old mill. fluence on the milk flow of the follow- from the time that the change from it. "You cannot educate or draw out of ing year. The data compiled the year stable to pasture has been completed any brain more than nature has at following, when all the animals were until the pasture begins to fail, either woman behind him. "You ought to be on pasture alone showed that the cows through shortage or lack of succul- ashamed, birdnesting at your time of in the former grain-fed lot produced ence. But should the prospective life!" 16.2 per cent more milk than the cows supply of grazing be short of the It seems reasonable to assume that grain, but in small amounts, say two A man who can't stand prosperity this increased production was due to to four pounds daily. Bran and shorts and invigorate stomach, liver and bow- I'm sure I should be delighted to hear lan't likely to bear up very well under the grain fed during the preceding will usually be the grain food for to take as candy. plainly evident that the grain fed more profitably be fed. Should the two-year-olds and three-year-olds de- cows freshen during the season of late veloped into better animals than their pasture as in a common practice, care should be taken that the feeding of Bulletin No. 16 of the North Dakota grain be begun in ample time to prevent checking the milk flow for the

# FASHION HINTS



Long straight lines and a quiet elegance are embodied in this little gown. The fringed over-skirt, closely draped and crossed at the back, is particularly graceful. Heavy tassels weight the ends-

## Down to the Rind.

A grocery salesman entering a store warehouse, backed into an elevator found the place in charge of the deshaft and fell down five stories with a livery boy. Upon being asked where due they're never paid, but just reload of boxes. Horror-stricken, the the proprietor was, the boy replied:

"I am the whole cheese here." The traveling man departed, leaving a note for the proprietor, which

cautiwasly. 'Tal 'em Ay had to come "Permit me to suuggest," it read, -Success Magazine.

BUDGET OF USEFUL HINTS VISITING CAPT. COBB

Valuable Bits of Advice for Housekeepers and Others, Given by English Magazine.

Some new hints for the housekeeper, or for any woman for that matter, are given in an English magazine FEE DING GRAIN TO DAIRY COWS | east reasonable certainty. That some called the Matron. For example, one

remove warts. This is done by drop-

To retain the color and gloss of a

At the Cornell, New York, experi- manure from the animals there would fasten with pins. Let it remain for at last saw it.

water.

and water.

#### BLUE! BLUE! BLUE!

Blue that's all blue. RED CROSE BALL BLUE delights the laundress. wash day necessity. Once tried, 20 years.

Com meal 2,600 pounds; Cotton pasture, resulted in securing a more and more economical because it is monplace remarks that stuck in our seed meal, 1,300 pounds; Bran, 1,300 perfect growth than when not so fed. not 4-5 water. Easily handled and throats. To our surprise, Captain 5. Some saving will be effected in cannot spill. Price, 10 cents. ASK Cobb would not listen to any talk of

> Not an Old Man's Game! "I may have lost my golf ball," all fours round the bush into which it

So he continued to grovel and of about three and one-half pounds per ate to the quantity of grain fed, and grope, and to wear a persuasive, patient smile. His knees bagged, his butter fat to pay for the increased same. The increase in direct milk back ached horribly, and the bush becost of the grain ration The grain production therefore, from feeding stowed upon his hands a generous peating: "No, I will not lose my temper. I

"Hofty-tofty!" exclaimed an old

And then he did lose his temper.

Dr. Pierce's Pleasant Pellets regulate els. Sugar-coated, tiny granules. Easy

Businesslike.

A man at Munich who lost \$10,000 in bank notes in the street a few days ago, and advertised \$300 reward to the finder, received a check for \$9,-700 from the finder, a man of a businesslike turn of mind, who wrote that, to avoid delay, he had kept off his reward.

Mothers will find Mrs. Winslow's Soothing You see, my mother and I are think-Syrup the best remedy to use for their children furing the teething period.

young couples rushing off to distant her expenses paid." states to get married without the writer in the London Evening News, job,"-Chicago Record-Herald. "the greatest secrecy has to be observed for fear that the parents might hear of the projected match and give their consent.' R Cures While You Walk.

Aften's Foot-Ease is a certain cure for how sweating, callus, and swollen, aching feet. Sold by all Druggists. Price 25c. Don't accept any substitute. Trial package FREE. Address Scientific Phenomenon.

While a plumb-line may be straight,

it is, curiously enough, not always vertical. Irregularities of density in the crust of the globe may produce this phenomenon. A remarkable instance in point was found in the island of Porto Rico, where the deviation from the vertical is so great that in mapping the island the northern and southern coast lines, as shown in the older maps, had each to be moved inward half a mile.

Seize Present Happiness. With most people happiness is something that is always just a day off. But I have made it a rule never to put off being happ, till tomorrow. Don't accept notes for happiness, because you'll find that when they're newed for another thirty days .- Letters from a Self-Made Merchant to His Son.

Varied Instruction. Wise men are instructed by reason, ence, the most ignorant by necessity. not already been used." -Unknown.

CALLERS HAD A GOOD TIME WHEN HE WAS THAWED OUT.

Only Genuine American Resident of Casablanca on the Moroccan Coast Is a Connecticut Skipper Who Lost His Ship.

If an American anywhere along the Moroccan coast announces his intention of visiting Casabianca, somebody will say, declares Mr. Forbes in "The to see Captain Cobb," and Mr. Forbes saw him.

A diminutive follower of the prophet led us to one of Casablanca's institutions, a sawmili and a flourwhite silk blouse after washing put a mill combined. Here lives the one KODAKS AND KODAK ever sedentary we may be, however in milk yield alone, without reference to other beneficial effects which will be market and purchase in the form water. This keeps it for a turning yellown, a Connecticut sea captain who of commercial fertilizers, the amount low and gives it when froned the gloss lost his ship off Gibraltar some 30 years ago and who has never gone home. The unfinished structure of to the full circuit of the earth, or a stations regarding the matter may be above, the cost would be as above of waists sprinkle the lace freely with Brooklyn bridge is his most distinct stated. But in the handling of the powdered borax, then roll it up and recollection of New York city as he

clean soft rag. Renew the milk if was another retired sea dog, Captain

The Connecticut skipper polsed his hammer for a moment while we exfed lot continued to receive the same pasture that is succulent and abunterial rub a little glycerine into the plained that we were two of his fellow ration on pasture that they had re- dant, the tendency of such feeding is stain and then wash with hot soap countrymen. We expected when he heard the news he would throw his Arother experiment conducted the 2. The tendency of such feeding is To prevent milk from scorching hammer at the Englishman, selze us same year on soiling with grass alone, also to promote some increase of flesh when it is being boiled sprinkle a lit- in his arms and do a war dance. Intle sugar into the saucepan after the stead he spat deliberately and resumed his anvil chorus.

"Take 'em into the sittin' room, very thin one. The milk will not burn, Taylor; I'll be along directly," was all other in a dazed sort of way; then, in silence and without enthusiasm, we followed the Englishman.

He led us into a large room; it was plain New England from ceiling to floor. I began to feel at home. The always used. A standard bluing for old captain sauntered in. Miffed by More satisfactory than liquid blue, reach for our hats, after a few comfairwell; we were going to stay for dinner. He expressed a vigorous opinion regarding Americans who would think of leaving his house without eating with him.

fed lot produced nearly five thousand 6. The resultant fertilizer from had rolled, "but I will not lose my out. He entertained us with reminis-Little by little the old man thawed cences of the home land, with incldents that he witnessed during the bombardment of Casablanca, and with fore we again reached for our hats, fed lot gained 166 pounds live weight grain tells but a part of the benefit quantity of thorns. But he refused to and he reached for his also. He indiscard his smile, and kept on re- sisted upon closing his mill and escorting us all about the town

Standing together on the beach, we invited the old captain to come home

"I reckon I'll weather it out here," he answered.-Youth's Companion

Not Going That Way. "Miss Adkins, there is something 1

desire very much to ask you." "O, Mr. Williston-I mean Fred--I'm sure I mean, what is there that you can possibly wish to ask me?" "Would you be willing to go on a long journey with me?"

"A very, very long journey, Fred?" "Yes, a very, very long journey." "Yes, I will go with you-of course.

I - I suppose it is the journey that a man and a woman take together only once in a lifetime?" "Well, as a rule, I suppose it

wouldn't be taken more than once. ing of taking a trip to Japan, and she thought it would be nice if I could find someone who would be willing to Elopement is becoming highly pop go as a sort of traveling companion ular in certain circles in America, and maid to her in return for having "O! Well, you just tell your home-

knowledge of their parents. "In ly mother that when I wish to hire many instances, we gather," says a out I'll look for some other kind of a

Jumping Cocoons.

Many visitors to the southwestern states and Mexico have amused themselves by watching the queer motions of "jumping beans," the seed vessels of a plant, each of which contains the pupa of an insect whose spasmodic movements cause the bean to hop and roll about.

More remarkable are the "jumping cocoons" found in South Africa. The cocoon is formed by the mother insect, and is very hard. The pupa, when ready to emerge, must cut its way out. The front of its head has a sharp, chisel like edge, and by driving this against the inside of the shell it gradually makes a hole. The violent motions of the pupa within cause the cocoon to leap so that one has been seen to spring out of a small glass tumbler.—The Sunday Magazine,

The Place for Butterflies. "You can't bring that chorus girl

into my house." "Dad, she's the sweetest by terfly on earth." "All right, let her flutter about in

None Left.

the yard."

"I should think with all your money you would have a nice yacht." "I would, only I can't think of any men of less understanding by experi- outlandish name for a yacht that has

Throne final himself away first of the dence in Euge John Woods day with his

L. Woodard. The Warre had a crew of week making pavement. Miss Edna Roseburg, wh

with her sist Saturday. Miss Agnes ed at the Bo The Christ Oregon are th nual conventi Mr. Boyd is

his farm sout The S. P. n for twenty canyon, natr: purpose, say Campbell. The city co ular monthl

night. City sent an or apecial elect cent bonds. On Monday regular mont mercial club member bein Louis Cohn

spent the firs

ily of Capt.

The Marce

their new ha Miss Vern Sunday with Mr. and M Royce and M who is comp of this city, returned hon Col. R. M. H. and John hills east of

> four-point b Ventch. It D. J. Gove cently retur ing prospect usual activit He is in E some very g coal, in app the lignite of says it exist he has locat

Messrs. H. er and Rev early Mond Ray country on their bic absent ten o Send The friends, Tr the growth Grove and le

upon those to this state newspaper i the country. plified for t public than Dr. Schle West Side within the Mr. Nicol company at

The Arno ing this we auspices of W. K. Br business in Mr. Bolde new resider With a su -Tennessee

oughfare in

at Astoria

B. K. La putting the building. ( Mrs. L. S Esther, ret fortnight's and Newber Several Bert Westl summer ho toria last w getting the The Ant

trel perfor

tant future.

considerati has had cor line, will n the perforn Mrs. Mar fortnight a and "doin Veatch will fore her re Marion modious be

nesse aven Work on is progressi is now on t tion within bers expec to operate The burn ern Pacific erating to

The peop plication to