HOWARD E. BURTON - Assayer at 1 Chemist. MY OWN FAMILY USE and ville, Colorado. Espectment prizes: Gold, er, L. and, E. Johnshill, War, Tarr, Cold, Moi, Zinac or er, M. Cynnicle tests. Mailing envelopes an arrestilat sent on application. Control and Un-port additud. Machinescow Carbonade No. tonal Bank.

KASPARILLA

This sterling household remedy is most successfully prescribed for a "world of troubles." For derangements of the digestive organs it is a natural corrective, operating directly upon the liver and alimentary canal, gent's but persistently stimulating a healt...ul activity. Its beneficial influence extends, however, to every portion of the system, aiding in the processes of digestion and assimilation of lood, promoting a wholescore name appetite, correcting sour stomach, bad breath, irregularities of the bowels, constipation and the long list of troubles directly traceable to those unwholesome conditions. Kasparilla dispels drowsi-ness, headache, backache and despond-ency due to inactivity of the liver, kidneys and digestive tract. It is a strengthening tonic of the highest value. If it fails to satisfy we authorize all

dealers to refund the purchase price. HOVT CHEMICAL CO. Portland, Oregon

No Mercury, Poisons or Drugs Used He Cures Without Operation, or Without the Aid of a Knifs He generatizes to Cure Chiarrh, Asthing, Long.

CHINESE

Root and Herb

DOCTOR

made a life study of a and herts, and in that y discovered and is give to the world his wonder-

HON, GEORGE W. HONEY. C. Gee Wo the well known reliable

Hon. George W. Honey, National haplain U.V. U., ex-Chaplain Fourth Visconsin Cavalry, ex-Treasurer late of Wisconsin, and ex-Quarter-Wisconsin naster General State of Texas G. A R. writes from 1700 First St., N. E., Washington, D. C., as follows: "I cannot too highly recommend

PE-RU-NA.

your preparation for the relief of catarrhal troubles in their various orms. Some members of my amily have used it with most gratiresults. When other remedies mg illed, Peruna proved most efficacious and I cheerfully certify to its curative

A SURE CANCER CURE Just Received from Paking, China-Safe, Sure and Reliable. IF YOW ARE AFFINTED, DON'T DELAY, DELAYS ARE DISCERDUR. Mr. Fred L. Hebard, for nine years a leading photographer of Kansas City, Mo, located at the northeast corner of 12th and Grand Aves, cheerfully gives the following testi-mony: "It is a proven fact that Pe-runa will cure catarrh and la grippe, mony: and as a tonic it has no equal. Dru gists have tried to make me take something else 'just as good,' but l'e-runa is good enough for me."

Pe-ru-na in Tablet Form.

For two years Dr. Hartman and his assistants have incessantly las bored to create Peruna in tablet form, and their strenuous labors have just been crowned with success. People who object to liquid medicines can now secure Peruna tablets, which represent the solid medicinal ingredients of Peruna.



1.1.22722.51.01.702 MA Pos

CHANGE IN METHODS.

Farmers See Necessity of Getting Out of Old Ruts.

By W. D. Foster, Foreman fitate College Experi-ment Farm, Fulim, 5, Wash,

An up to date farmer nowadays must study the problems that confront him. Consequently there must be a moving out of the old ruts, and the adoption of

improved and new methods. In the eastern part of Washington the growing of wheat is an almost exclusive farming industry, but I believe the present state of affairs in this re spect will in the future become merely a memory of the pust. There will be The younger generation of changes. farmers that is growing up around us will assuredly adopt different methods. If I can read the signs of the times correctly, I believe 1 can safely pre-dict that the state of Washington will,

in the near future, become a great dairy state. Even now the farmer who has a few good cows and "''tends to business'' is never bankrupt. He has in his consension a certain producer of value. year, and in many respects he is free cow barn. Have a great hig from the annoyances that harass the your "job." Your work mus from the annoyances that harass the wheat growers. But there are some he must attend to if he would things mecced.

Many people there are, indeed, who would not make even a bare living handling cows. To use a familiar ex-pression, "They are not built that way." Nevertheless, it is certainly true that no matter how the farmer is Professor Thornber Tells How to built, the row is built to yield value quite material in kind.

Lack of pasturage is an objection to dairying in many parts of eastern Washington, of course, but where al falfa or clover will grow this hind-rance can be overcome. And these two valuable forage plants would grow in many places where they are not found at present, if the land lin: not was properly fitted to receive the seed. On the experiment station farm we have two fields of clover that have given splendid returns. Both alfaifa and clover are valuable for feeding

COWS. Farsighted dairymen now recognizis by the proper use of soiling crops, and silos. A very indifferent mathematician can figure that one acre land well tilled and seeded to some kind of a soiling crop will equal two acd one-half acres of the best kind of pasture land for feeding dairy cows. Therefore, even if one has enough land cessful dairyman wishes his cow to do sible in consideration of the amount feed consumed and care given. The cow must have favorable surroundings. She must not be permitted to roam all day in search of food, even if requiring only that necessary for a living, aside from the production of milk. To give a large amount of milk at night would contrary to nature.

The quicker you can get the row "filled up," the sooner she will lie to a heavy growth of wood; therefore down and masticate her food. I ven it is somewhat advisable to grow grass ture to assert that when milking time in the orchard, with the idea of checkcow, and are the right kind of a mas-

purposes: od fred.

We have grown at the college farm

a large acreage, since he cannot grow wheat enough to make more than a bare living. The dairy cow opens the way to a more lucrative pursuit. Trained

effort, however, is required to handle this opportunity to the best advantage, and there must be concentrated and conscientious effort on the part of the dairyman and every member of his household.

It is not my intention to say what kind of a cow is the best for dairy purposes. That is a problem which dairymen should decide for themselves. but, as a rule, the cow to keep is the one which you fancy most and is best suited to the surroundings you have to offer. Pedigree will not make a cow give milk, but pure-bred sires are nec essary in order to have high class grades. Therefore, it is necessary to keep a pure-bred sire at the head of the herd and also to be very careful in

the matter of selection. Insist that the sanitary conditions around your stable are the best pos-sible. Be prompt at milking time. Give the herd the best of care in the matter of feed, salt and water. Keep the cows With milk and butter he can go to clean, and permit no one to mee rough market twice a week, instead of once a methods or use obscene language in your beart for Your work must be done right; and assuredly, the farmer who is willing to adapt himself to the requirements demanded by the country will be

a successful dairyman.

PRUNING TREES.

Procure Best Results.

From Washington State College, Pullman. In response to an inquiry from Sherlock, Professor W. A. Thornber gave the following discussion of pruning :

wood, and not enough fruit, or no fruit at all, it is well to prune them very severely in the summer time, say about June; also cut them back at that time. This is to give the trees a check, and make them produce fruit buds, rather than wood. Here at the station, in the case of young trees, we

the fact that there is a better method of pruning, in order to make the trees feeding dairy eattle than by pasturing. produce large quantities of wood. We especially in regions where land is as are thoroughly convinced that it is valuable as it is in Washington. This well for a young tree to produce large are thoroughly convinced that it is quantities of wood, even though you have to cut it out the following spring. This extra growth gives a splendid root development, and this is necessary before you can secure a good tree. In the case of trees that have been grafted, 1 would recommend that you reto pasture a large herd of cows, it move the suckers just as fast as the would be unwise to do so. Every sue scions seem able to take care of the entire food supply. In cases where the best and yield the best return pas the tree is a very rank grower, I frequently leave a few suckers around the graft, so that the graft may become hardened, and not make such a soft

"Another good plan, at times feas that way. The western soils and an excess of moisture are very conducive omes, if you have the right kind of a ing the growth in this way. Some of our most successful applegrowers west ter, she will not disappoint you. There are many different kinds of crops that can be grown for soiling Winter rye, oats, harley and vent the growth. The station does oats mixed, peas and oats, clover, and not advise you to make use of any vetch are some of them. A few will kind of fertilizer whatever. A small suffice. Care, however, must be taken amount of potash would serve the purnot to now too much at one time, with pose to make the trees more fruitful, the exception of corn. That can be but under no conditions do we advise planted in abundance, because as it ap the use of barnyard manure, or nitropronches maturity it continues to make gen, since this would only exhilarate the growth. In your locality, I think you could grow the Gravenstein, North-

Unfortunate Misunderstanding.

S.S.S. THE CURE FOR

Swollen glands about the neck, weak eyes, pale, waxy complexions, running sores and ulcers, skin diseases, and general poor health, are the usual ways in which Scrofula is manifested. The disease being deeply intrenched in the blood often attacks the bones, resulting in White Swelling, or hip disease, and the scrofulous and tubercular matter so thoroughly destroys the healthful properties of the blood that Scrofula sometimes terminates in consumption, an incurable disease. The entire circulation being contaminated, the only way to cure the trouble is to thoroughly purify the blood and restore the circulation to a strong, healthy state. S. S. S. is the very best treatment for Scrofula; it renovates the entire blood supply and drives out the scrofulous and tubercular deposits. S.S.S. is the greatest of all blood purifiers, and it not only goes right down to the very bottom of the trouble and removes the cause, but it supplies the weak, diseased blood with the healthful properties it is in need of, and in this way builds up weak, frail, scrofulous persons and makes them strong and healthy, S. S. S. is a gentle, safe, vegetable preparation and is suited for persons of Book on the blood containing information about Scrofula and any any age. medical advice free. THE SWIFT SPECIFIC CO., ATLANTA & JA.

Unanswerable.

The lion was sneering at the awkward.

ancouth, and generally ugly appearance

"I may not be as graceful as you are,"

observed the elephant, "but I'm nearer

skin to the human family than you are.

The knees of my hind legs bend forward,

as a man's legs do, while yours bend back-

ward, the same as a hyena's, or a hog's.

When the Wind Blows Right.

One Reason.

cover the north pole for?

He's building an airship.

machine."

Bella-What do they want to dis-

Stella-What for? Why, for the

sake of getting some plcture postcards

Circular Ambition. Slocum-Curious fad that Boxley, the

baseball pitcher, has taken up, isn't it?

Gofast-No; it's perfectly natural. He thinks he can make one that will de-

scribe a shorter curve than anybody else's

How's This?

We offer One Hundred Dollars Reward for any ase of Catarrh that cannot be cured by Halls

Uncle Allen.

"I see the government is going into the alrship business," said Uncle Allen Sparks. "Sooner or later the airship will

get into politics, and then we'll have ma-

chine politicians and flying machine poli-ticians."

from there, of course .-- Pick-Me-Up.

of the elephant.

As a Safety Valve.

"Scorchley doesn't have any more of those terrible epileptic fits he used to have, does he?"

"No; whenever he feels one of them coming on he goes and takes a spin in his automobile.

Mothers will find Mrs. Winslow's Southing Syrup the best remedy to use for their children furing the teething period.

No Object.

"How," wrote Anxious Querist, "do you distinguish the mushroom from the poisonous toadstool?"

"Here," wrote the information editor of the agricultural paper, in response, "we have an interesting example of the useless questions that come to this office every day of the week. Our answer to this query is that we don't. All we ever do along that line is to distinguish the polsonous toadstool from the mushroom."

FITS Mt. Vitus' Dance and Urenus Diseases perma-source, Bend for PREE 52.00 trial bottle and treation Dr. B. H. Kline, Ld. 91 Arch Bt., Philadelphis, Pa.

Symmetry.

The amoker who sat directly opposite had put his foot on the edge of the seat occupied by the professor. It was encased in one of those easy

going, hygienic shoes that look like a canvas covered ham.

"My friend." said the professor, sying it disapprovingly, "oblige me by removing that thing from my seat. It's bad form." —Chicago Tribune.

"20-Mule-Team" Borax tends to stop the development of blight and mildew, and destroys parastical insects. Stalks, young leaves and buds affected should be care-fully sprinkled with Borax solution, and "20-Mule-Team" Borax should be used freek wound the walexciting and floors freely around the wainscoting and floors of buildings to protect from insects.

CRESCENT EGG-PHOSPHATE BAKING POWDER

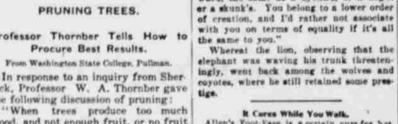


A modern leavener at a moderate price; is 30 per cent. more efficient than "Trust" or Creamof-Tartar products and absolutely free from the health-racking Rochelle Salts residue invariably accompanying their use.



Get it from your Grocer 25c - FULL POUND - 25c

No. 40-08



Allen's Foot-Ease is a certain cure for hot, sweating callus, and swollen, aching feet. Bold by all Druggiets. Price lie. Don't accept any culatitatic. Trial package FREE. Address Alleg B. Olmsted, Le Roy, S. Y. Stranger-How far is it to the stockpards? Native-Right here. Can't you tell by do considerable early spring, or winter vour nose? Stranger-No; been amelling just like this ever since I came in sight of the town .- Chicago Tribune.

growth. We offer One Hundred rounds be eured by Halfs Caterrh Cure. F. J. CHENEY & CO., Toledo, O. We, the undersigned, have known F. J. Cheney for the last by cars, and believe him perfectly honorable in all buildness transactions and financially able to carry out any obliga-tion made by his firm. WallOING, KINNAN & MARVIN, Wholevale Druggists, Toledo, O. Hall's Catarrah Cure is sken internally, act-ing the system. Testimonial sent free. Price 75 cents per bottle. Sold by all Druggists. Take Hall's Family Pills for Constipation.



Is your mouth similar is any way to the above? I so, no need to wear a workly, unmable partial plat is ill fitting, ordinary bridge work. The Dr. Wis

"TEETH WITHOUT PLATES" The result of B years' experience, the new way of replacing teach in the usual-teach in fact, teach in appearance, teach to show your fact upon, as you did upon your natural team. Our force is as servin-land, we can do your entire erows, bridge or place work in a day if necessary. Functional paintees ar-venting. Only high-class, scientific work.

WISE DENTAL CO., INC. W. M. Wiss, Manager, Stream in Portlag, and Floor, Failing Mulding, Third and W. Mirreyla, Official Intelling, And F. M. 76 J. M. Teinhous Patracting, Soc. ph Phonors A and Main 200

G



account BUSINESS COLLEGE FORTLAND, OREGON BEHNKE-WALKER STUDENTS SUCCEED. WHY? They are Trained for business in a business-like way. Why not enroll in a reputable school that places all of its graduates? I.M. WALKER, Pres. SEND FOR CATALOGUE O. A. BOSSERMAN, Sec.

Improve Your Baking

KC Baking Powder will do it! Get a can. Try it for your favorite cake. If it doesn't raise better, more evenly, higher, -if it isn't daintier, more delicate in flavor, -we return your money. Everybody agrees K C has no equal.

> POWDER Pure, Wholesome,

BAKING

Economical.

We have grown at the college farm two and one-half acres of peas and onts, which are sown on a north slope, the steepest, perhaps, on the farm, and from this plot have harvested five and one-half tons of hay, in addition to having pastured on the same plot for five weeks a small herd of the experimental

farm cattle. This is an example of what can be grown on a small tract carefully tilled.

The farmer who undertakes to man age a herd of cows under this system age a herd of cows under this system must make ample provisions. One ne-cessity, of course, is a good stable. This, without elaborate surroundings, the built at a moderate cost. It can be built at a moderate cost. It choke out the cro should be planned in a way which will that the land is enable the farmer to feed ten acres of good pasture to start off with in the spring. His intention should be to use growing some crop of alfalfa, clover, spring. His intention should be to use growing some crop of alfalfa, clover, this ton acre tract for night pasture after he has commenced to feed the der, as this would put humus in the cows in the stable. He will also need soil, and improve its condition. On a mower and a horse rake in the field the West side, this weed is very abundto lessen the labor of cutting and handling. For the purpose of winter dairying,

no up to date man would be without a to make more available plant food."-silo. In this part of the state corn is From the Washington State college, and the experimental stage. It always matures on the college farm. The eows are fed the year around, and do well, always having an abundance of silage. This process, in my opinion, largely solves the pasture problem. Naturally questions arise relative to the process of the state control of the state control of the state control of the state control. The state control of the state control. The state control of the state contro

Naturally, questions arise relative to the expense connected with the feedthe expense connected with the feed-ing of solling crops. Over in Ontario, which is without doubt a dairy coun-try, solling and the silo go hand in hand. Every farmer there will tell you that it would not be possible to keep up the flow of milk in his herd without resorting to these methods. If the silo and solutions cake. and soiling crops are necessary in a One cup of molasses; one-half cup of sountry where, as a rule, they have brown sugar; one-half cup of shortencountry where, as a rule, they have plenty of rainfall, how much greater is the necessity for their use in parts of the Pacific Northwest where rainfall is not always sufficient? not always sufficient?

The time is at hand when a radical change of methods in farming is neces-mary. Especially is this true in the case of the rancher who does not own

A farmer residing near Larane inquired about the "com sorrel."

"This is not an extremely serious weed, although sometimes it does damage. If the sorrel has a tendency to choke out the crop, it is an indication rather deficient in ant in the worn-out soils, and the farmers find it desirable to 'lime' the soil,

white sugar, one saltspoonful salt, one saltspoonful pepper, four tablespoon-fuls vinegar, one teaspoonful made

One cup of molasses; one-half cup of

"I had to make said they were good to lead the sinful life, and they wouldn't to lead the sinful life, and they wouldn't wouldn't any servants about the place."-



The Kind You Have Always Bought has borne the signa-ture of Chas. H. Fletcher, and has been made under his personal supervision for over 30 years. Allow no one to deceive you in this. Counterfeits, Imitations and "Just-as-good" are but Experiments, and endanger the health of Children-Experience against Experiment.

Realth of Children-Experience against Experiment. What is CASTORIA Castoria is a harn less substitute for Castor Oil, Pare-gorie, Drops and Soothing Syrups. It is Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhoea and Wind Colle. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea-The Mother's Friend.

The Kind You Have Always Bought Bears the Signature of

> In Use For Over 30 Years. THE CENTAUR COMPANY, YT MURRAY STREET, NEW YORK C