and of bemooning a decad-

ugh the pity may not take of helping them up to a good when it merely begins with the scutiment. A real given set of circumstances; hat feeling springs the deed

al of pity is now reaching to divide them. It defies that a few shall been and go without. That hollow tands exposed

gm relief.

one world. Hurt it is any m every part there is a senes and all the disheartening f the worst of wars, mcultivating a field or a me the need of one is the ery one, and the greatest E a friend.

nce of Child Saving.

tired out he stepped at a

nteen and eighteen year woman's kindness and ber

ted States contains more British origin than do the es themselves.

Putting a Tape Line on the Stars

The second

The measuring of the great star Betelguese is justly rated as one of B to look to astronomical science up to date. For hand Very large stock always on hitherto, although many stars have been weighed, no method has been known whereby their size could be ascertained.

Thus, for instance, the size of Sirius, the dog star-so interesting to us by reason of its extraordinary brilliance, and also on account of historical records concerning it, which date back to the days when the pyramids were built in Egypt-has never been definitely ascertained, though it is believed to be at least forty times as big as our sun and more than 100 times as bright.

viewed from the earth, form a triangle in the night sky. But the dog star is very near to us, as stellar distances go-so near that a ray of light, travelng 186,000 miles a second, would require only twenty-two years to reach as thence. Betelgueses is about eighteen times as far away.

own solar orb were equally big. the whole of the track which the earth our afternoon nap. The wind must pursues in its journeys around that heavenly body would be included boy's brain and muscles must work. within the central flaming mass. The earth has an average distance of 93,- the wind and it draws water as joy- from anaemia, indigestion, general 000,000 miles from the sun. Thus one ously as it upsets the chairs on the weakness and those ailments from of the great star which has been newly measured.

It must not be supposed, however, that Betelguese is a relatively solid mass like our sun. The giant star is an enormous ball of flaming gas, very light in proportion to its bulk. Once upon a time our sun, perhaps, was as big or bigger. But our sun is exceedingly old, and, as it has grown older. It has steadily shrunk, until now it is age. a dwarf in size and, one might say, decrepit.

One understands, of course, that all fourths of those we see with the naked and tracking, fire-building and exeye are gaseous bodies. The gaseous tinguishing, camp cooking, swimming, through any dealer in medicine or by stars are the powerful light-givers. earning and saving money, hiking, mail at 50 cents a box or six boxes Such giants as Canopus, Aldebaran, map making and map reading, practi- for \$2.50 from The Dr. Williams' Arcturus and Antares are conspicuous cal study of flowers, plants and trees, Medicine Co., Brockville, Ont. examples. Every star, it is believed, earth and sky, are included in the is in its youth a mass of burning gas. Scout's programme for the year. Af-As it grows older it shrinks and grows ter these a much broader field is open- strongest timbers known, grows slow- celery, one-fourth ounce; Swiss chard, the stomach is corrected so you can from a perfectly working brain.

sify the stars in a rough way as starting point of whatever trouble he "giants" and "dwarfs." But this has makes in the world. It is also the big reference to volume, and not to mass. opportunity of the man who is wise Minard's Liniment Relieves Distemper In proportion to their bulk, the giants are light in weight and the dwarfs, heavy because more dense. The known approximate weights of many stars appear to indicate that, while one of them may have ten times the mass of another, the biggest of them does not Variation-Sloan. exceed the smallest in this respect by Racial Origin-Irish. more than that much.

When we look out beyond the confines of our universe, which we call the milky way, and, with the aid of a powerful telescope, behold the "star clusters"-island universes they have been called-we realize that all of the many thousands of suns which appear

No fewer than eighty-six of these came into existence. clusters, globular in form, with a It takes 365 centuries for a light ray were the chief bonds. to come to us from Messier 13.

----How the New Cook Used Baking Powder.

depths, of gastronomy before which cendants or followers. This word ed in because it was easily turned. even his reckless spirit qualled.

sailing smacks of the past happened or family name is "O'Siollan." to be a boy who had run away from turned out "a pudding."

The crew ate it, but requested the other, has lost one of the syllables and medieval times in England. cook to make the next one with baking powder. The boy promised to do so. He did not know much about using baking powder, and there was no one on board competent to teach him; so he depended on his own resources and inventiveness. He boiled the pudding and, just before serving it, scattered a handful of the powder on

The criticisms of the diners were repeated to me, concludes Mr. Wood, but they cannot be recorded here.

Happy the man, in these days of shortage, who owns a house that is neither ugly nor uncomfortable! And happier still is the prospective builder who will conform honestly to good standards for the new structure! We may sigh for the good old days of cheap materials and abundant labor, but the responsibility for a pleasant new house is no less personal now than formerly. Of course utility should always be considered, but that is no reason why a house should not also have simplicity of line and good taste h ornament.

Breakey's Used Car Market

The Bad Boy Proposition. There are no bad boys. We make this statement confidently, knowing that it will be endorsed by educators

and all who have spent their lives in working on the boy problem. We will defend it in spite of all the broken windows, stolen apples and canned dogs in Christendom.

There are weak boys, boys who lack rescarcefulness, boys whose ideas of Sirius, Phocyon and Betelguese, as right and wrong are distorted, but there never was a boy who did not naturally-consciously or unconsciously -do things that he believed to be

The trouble comes when parents, teachers and others who are responsible for the youngster's development fail to fill his time with useful activity. Betelguese is a giant sun. If our The forces of nature must operate. We cannot stop them while we take blow, the water must flow, and the

> from the line. We put a water-wheel the many women who tell of the good in the stream and it grinds the grain Dr. Williams' Pink Pills have done with the energy which it could ether- them is Mrs. L. Hicks, Round Hill, banks and rooting out the trees.

ough and patriotic enough to turn atural energy into constructive chanels. Already over 250 Scoutmasters are directing the activities of some strange if you wish in as and the movement is only a little more Bloor and Sherbourne Sts., Toronto. The little woodland stream that by

TO GOOD HEALTH

Most Troubles Afflicting Women Are Due to Poor Blood.

To every woman belongs the right to enjoy a healthy, active life; yet nine out of ten suffer from some form of bloodlessness. That is why one sees on every side pale, thin cheeks, dull eyes and drooping figures-sure signs of headaches, weak backs, aching limbs and uncertain health. All weak women should win the right to be well by refreshing their weary bodies with the new, rich, red blood that promptly transforms them into healthy, attractive women. This new, red blood is supplied by Dr. Williams' Pink Pills, which reaches every organ and every nerve in the body. Through the use of these pills thousands of women We put a wind-mill in the path of have found benefit when suffering verandah and whisks the family wash which women alone suffer. Among wise dissipate in washing out its N.S., who says: "I became very much run down in health; my blood seemed These things we know; yet we too weak and watery, my strength failed, often permit youthful energy, our most and I was so easily tired that my work judgment, you can't blame other peo- fumery and incense dates back thous- gular as a clock by morning. No gripvaluable asset, to run riot. We even was a burden. I had often read about attempt to dam it and then complain Dr. Williams' Pink Pills and decided because it slops over and does dam- to try them, and I can truly say that after using three boxes I found my-The Boy Scout programme is the self gaining, and under a further use mill in the stream of boyhood. It pro- of the pills all my old-time energy and

Japan has 20 women journalists.

Surnames and Their Origin

Source-A given name.

family names in the world, dating, as it does, to a period shortly after the time of St. Patrick in Ireland, some before many of the Irish clan names per are but variations of it.

It was in this manner that the name did others of their co-workers.

changed in spelling considerably, though the difference in pronunciation is not so great as might be imagined.

COOPER Variations-Cowper, Copper, Turner. Racial Origin-English. SOURCE-An occupation.

six or seven centuries before there The family name of Cooper is really was any real tendency toward the for- the same as our modern word cooper, as if massed together in these clusters and, indeed, some four or five centuries the family names of Cowper and Cop- ditions make it necessary for

prominence of one "Siollan," son of speak, the first cousin of the modern Brockville, Ont. "Eoghan Caoch." The given name of word "cooper," and really is a more "Siollan" means in Irish "the skinny direct descendant of the medieval The old-time English deep-sea fisher- one" or "the thin one," and it was word. They made them for all purnan was not an epicure; still 1.38 was probably given as a result of charac- poses and in all sizes, and out of a Division, United States, had been the a dyspeptic, but held his digestion teristics displayed in the new-born in- great many different materials, boasting to a British Tommy about its as lightly as a man may and survive. fant. The clan name was formed by though for the most part out of wood, glories. Yet we gather from Mr. Walter the combination of this name, infect- though sometimes out of metal. Chau-Wood's North Sea Fishers and Fight- ed in the possessive case, with the cer has a passage which explains that ers that there were heights, or rather word "ua" for "ui," signifying des- wood was a material they often work-

later came to be designated simply by Entries of such names as "Adam A certain cook on one of the sturdy "O." Thus, the Irish form of the clan le Kuppere" and "Richard le Cuppere," as well as the forms "le Cuppere" and Sloane, of course, is but the Angli- "le Cowper" and "le Coopere, are to be home. His maiden culinary effort cized version of it, which in the course found in the tax and census records of transition from one tongue to the which have come down to us from

The Saving in Health

along with the saving in cost, attracts

many a tea or coffee drinker to

There's a Reason for Postum

A Winter Night.

s I strode down the long slopes Between the pastures, all was flawless white. Save where the lofty pines u

In the pale moonlight like dark sta

I was alone, yet I was not alone,

Out of the night in an exalted tone rapidity of a shot fired from a rifle. you know it is there?"

What seemeth ecstasy!"

Wisps of Wisdom.

The greatest of faults is to be

the milk of human kindness. Yesterday has gone, to-morrow may wet day. never come; do it to-day.

Prefer diligence before idleness, unless you esteem rust before bright-

achieve for themselves.

for doing a thing, he has one good oil has increased. reason for letting it alone.

ple if they share the feeling. The man who wins is the man who sidered it one of the greatest luxuries, cent boxes. Children love this candy holds on until he can hold on no and no festivities were complete with- cathartic too. longer-and then doesn't give up. Let the man who has to make his by in religious ceremonies and burial fortune in life remember this maxim: rites in China and other Orental counvides something useful for every boy vitality was restored. Out of my own Dare, and the world always yields. tries. to do every minute. Knot tying, first experience I can strongly recommend If it beats you sometimes, dare it again and it will succumb.

Garden Seeds Needed.

To plant a 100-foot row of vege-The teak, which supplies one of the one ounce; cauliflower, one packet; transcher relief and shortly ounces; cabbage, one packet; transcher relief and shortly one ounce; cauliflower, one packet; transcher relief and shortly one ounce; cauliflower, one packet; transcher relief and shortly one ounce; cauliflower, one packet; transcher relief and shortly one ounce; cauliflower, one packet; transcher relief and shortly one ounce; cauliflower, one packet; transcher relief and shortly one ounce; cauliflower, one packet; transcher relief and shortly one ounce; transcher relief and shortly one ounce; cauliflower, one packet; transcher relief and shortly one ounce; transcher relief and As it grows older it shrinks and grows ter these a much broader field is open-steadily hotter, up to a certain point, ed, including foundation work in all ly, attaining a height of only 150 feet two ounces; sweet corn, one pint; cuest favorite foods without fear. Large cumbers, one ounce; egg-plant, one-case costs only 50 cents at drug store. ounce; onion sets, one quart; parsley, Adv. one packet; parsnip, one ounce; peas, one to two pints; peppers, one packet; I never saw so many fields yellow potatoes, six to seven pounds; pump- with mustard as I did last summer. kins, radishes, salsify, spinach or One thing is sure, we can not buy squash, one ounce; tomatoes, two seed at random and expect all timothy packets; turnips, one-half ounce; or clover. A careful analysis is the watermelons, one ounce.

The stormy, blustery weather which mation of family names in England, used to designate a barrel maker, and is extremely hard on children. Conwe have during February and March mother to keep them in the house. It does not follow that the original They are often confined to overheated, It was, like virtually all Irish clan Coopers, Cowpers and Coppers, how- badly ventilated rooms and catch dense massing of stars toward their centres, have been observed and studied. One of them, known as "Messier name by the addition of a word desig- the original coopers did not ply their To guard against this 2 box of Baby's nating "descendants of" or followers trade at all in the same manner as the Own Tablets should be kept in the 13," has a diameter of 350 light-years of." Such names were commonly modern cooper. They did not make house and an occasional dose given meaning that a ray of light would formed at any time when a chieftain their products from staves and hoops. the baby to keep his stomach and require three and a half centuries to achieved a sufficient following and re- On the contrary, they worked mostly bowels working regularly. This will cross it— and many of its suns are undoubtedly hundreds of thousands of that peculiar social organization of modern turning-lathe, thus narrowly the health of the baby in good conditimes as big as our own orb of to-day. the ancient Celts in which blood-ties escaping bestowing the name of Turner tion till the brighter days come along. upon their particular posterities, as The Tablets are sold by medicine dealers or by mail at 25 cents a box of Sloane originated, on the rise to Our modern word "cup" is, so to from The Dr. Williams' Medicine Co.,

After the Storm.

"Lumme!" said the Tommy. know why yer calls it hat. Rainbows is things that comes out after the storm's over, ain't they?"

MONEY ORDERS. Send a Dominion Express Money Order. Five Dollars costs three cents.

Whale of a Fish Story. At a convivial gathering in connec-

tion with an angling club a sailor listened attent 'y while the members told of big fish they might have landed had not their lines given way at the critical moment. The manner in which they recounted their exploits would have brought tears to the eyes of the most hardened story-

But a sailor never knows when he is beaten. "Well, mates," Le began. "I never

did any fresh-water fishing, so I expect you are telling the truth. But I remember on one occasion, having nothing better to do, we cast a line at see and awaited results. Soon we got a bite, but for the life of us we could not bring in our catch. Then an idea struck us. We fastened the line to the windless and proceeded to haul in, when the boat gave a lurch, the line broke, and the monster es

One of the company, with biting been a whale.

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ing what you want. We carry the Canada of slightly used or new parts and automobile equipment. We ship C.O.D. anywhere in Canada. Satis-Shaw's Auto Salvage Part Supply, 923-031 Dufferin St., Toronto, Ont.

Japa Are Fond of Metaphor.

quoted not long ago in the Journal "It runs so smoothly you can't feel it. Was silent now, as is an eremite des Debats, the Japanese employ a Not a bit of noise; you can't hear it. wealth of metaphor when advertising Perfect ignition; you can't smell a their war s, A Tokio stationer an- thing. And speed-why, it whizzes! nounces that "the paper I sell is as You can't see it" solid as the hide of an elephant." "Must be some car," ventured Jack For some mysterious spirit called A fishmonger promises to deliver all Driver. "Can't feel it, can't smell it, orders at customers' houses with the can't hear it, can't see it! How do That was as rapture blent with "My extra special vinegar," a grocer declares, "is as sour as the tongue of "Wait for a time when to thee shall the most shrewish mother-in-law." A "Agnes, dost thou love me?" asked large multiple shop begs the public a Quaker youth of one at whose shrine sorrow meaneth to "come into our stores. You will his heart's holiest feelings had been meet with an overwhelming welcome, offered up. Our assistants are as amiable as a "Why, Jack," she answered, with a father who is trying to marry off his downcast look of her eyes, we are comdaughters without giving them any manded to love one another, are we dowry. You will always be greeted not?" The thunder of business often sours as cordially as a spell of sunshine "Ay, Agnes, but dost thee regard coming toward the close of a pouring me with the feeling the world calls

Sandalwood.

heart was an erring one. I have tried Sandalwood is the production prin- to bestow my love on all, but I have cipally of the native state of Mysore, sometimes thought, perhaps, that thee Education is life's apprenticeship; India, and the district of Coorg, in was getting rather more than thy its chief aim is to teach us how to both of which places the industry is share." Success is a thing that some are forest reserves. Due to the develop- "Cascarets" To-night almost a monopoly of the government content to envy in others-and some ment of the sandalwood oil extracting industry, the exportation of the wood When a man hasn't a good reason has steadily declined, while that of the Cascaret works while you sleep and

Sandalwood is the most famous of has your liver active, head clear, stom-If you lack confidence in your own all scented woods. Its use for per- ach sweet and bowels moving as reands of years. The later Greek con- ing or inconvenience. 10, 25 or 50 out it. Sandalwood figures prominent-

"Pape's Diapepsin" for Indi- drainage bad. Heavy, cold clay soil off with fingers. It doesn't hurt a bit gestion.

"Pape's Diapepsin" is the quickest, than the peach. tables in the garden, buy seeds as surost relief for Indigestion, Gases. follows: Beans, one pint; beets, two Flatulence, Heartburn, Sourness, Fermentation or Stomach Distress caused judgment, of using good sense, when half ounce; kohl-rabi, one packet; let- Absolutely harmless and pleasant. tuee or mustard, one-half ounce; Millions helped annually. Largest muskmelons, okra or onion seeds, one selling stomach corrector in world.-

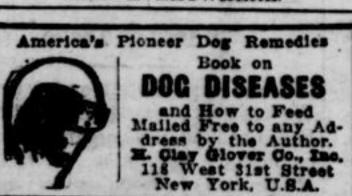
only thing that will settle the question of mustard and other foul seeds or good grass seed. We have only to put a big spoonful in an envelope, address it to the Dominion Experimental HARD ON BABY it to the Dominion Experimental analysis. Then it is our fault if we have fields of mustard after that.

> The large farms in South Lincolnshire, England, are so perfect that they are more like factories than

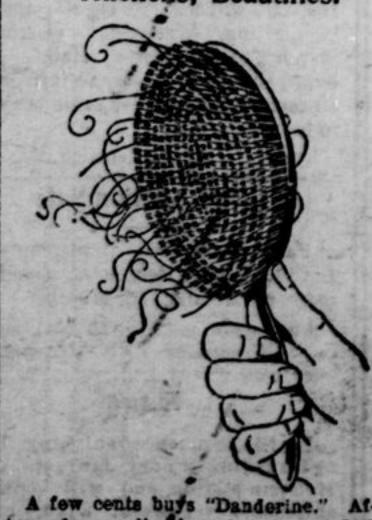
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Good for all throat and chest diseases. Distemper, Garget, Sprains, Bruises, Colic, Mange, Spavins, Running Sores, etc., etc. Should always be in the stable. SOLD EVERYWHERE.



Stops Hair Coming Out: Thickens, Beautifies.



carcasm, suggested that it must have ter a few applications you cannot find a fallen hair of any dandruff, besides "A whale, be hanged!" replied the every hair shows new life, vigor, sailor; "we baited with a "hale!" brightness, more color and abundance.

FROM HERE & THERE

Oh, For One Fault.

And sang in springtime as in sheer Judging from some specimens "Creat!" replied Mr. Rhode Hogg.

"I hardly know what to tell thee,

For Constipation

Jack. I have greatly feared that my

Just think! A pleasant, harmless

The ideal soil for a peach-orchard is

Wise Men Say:

To show the lining.

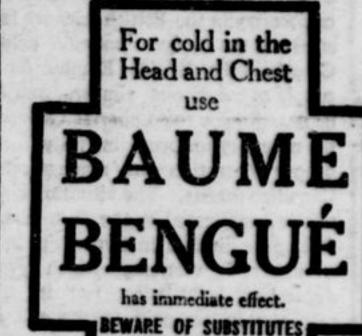
The Island of Madeira almost lives on its embroideries. More than 40,000 are engaged in this work. Ninety per cent, of the embroidery, amounting in 919 to a value of \$1,780,799, goes to

The first national census of Japan was taken last month



a warm, gravelly hillside. Even sandy Drop a little "Freezone" on an achsoils are excellent for peach-growing ing corn, instantly that corn stops if the sand is not too fine and the burting, then shortly you lift it right is unsuited to the peach. Plum trees Your druggist sells a tiny bottle of are naturally adapted to stiffer soils "Freezone" for a few cents, sufficient or corn between the toes, and the cal-

immediate stomach relief and shortly in your mind. Sound judgment comes



\$1.00 a tube.

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USE SLOAN'S TO WARD OFF PAIN

You can just tell by its healthy, stimulating odor, that it is going to do you good "TF I only had some Sloan's Lini-

ment!" How often you've said that! And then when the rheumatic twinge subsided—after hours of suffering—you forgot it!

Don't do it again—get a bottle to-day and keep it handy for possible use tonight! A sudden attack may come on—sciatica, lumbago, sore muscles, backache, stiff joints, neuralgia, the pains and aches resulting from expos-. You'll soon find warmth and relef in Sloan's, the liniment that penetrates without rubbing. Clean, econom-

ical. Three sizes-35c, 70c, \$1.40 Liniment (Pein)

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the United States.



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Cuticura way, Cuticura Talcum is an ir

dispensable adjunct. Antiseptic and pro-phylactic, it is soothing and refreshing to

Soap 25c. Ointment 25 and 56c. Talcum 25c. Sold throughout the Dominion. Canadian Depot: Lyman, Limited, 344 St. Parl St., W., Meatreal. Cuticura Soap shaves without mug.

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Accept "California" Syrup of Fig. only-look for the name California on the package, then you are sure your child is having the best and most harmless physic for the little stomach, liver and bowels. Children love it fruity taste. Full directions on such bottle. You must say "California."

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