### NOT MUCH OF A CREED.

He didn't have much of a creed, And his doctrine was not very deep; His faith wasn't one he could read In volumes expensive or cheap. He helped all who asked, when he could, He comforted all when they grieved, He believed in the right and the good. And he lived up to what he believed.

He didn't have much of a creed, His doctrine was simple and plain, But he seemed to have all that we need To balance life's pleasure and pain. He wasn't a fellow to shirk With burdens that could be relieved He believed 'twas his duty to work, And he lived up to what he believed

He put out his hand here and there To succor the weak and distressed. And when he had burdens to bear, He bore them by doing his best. He refused to take profit or gain That was won by another deceived, He believed in a life without stain. And he lived up to what he believed

I reckon when toiling is o'er, And all our struggles are through, When no one needs help any more. And there are no good deeds to do. When the last of life's dangers is braved, And the judgment of all is begun, Not by what we believed we'll be saved, But by what, through believing, we've

-E. A. Guest in Detroit Free Press.

# RETURNING FROM INDIA.

By One on Medical Duty in that Far Eastern Country. The First Part of the Homeward Bound Voyage.

> FEBRUARY 17th, 1914. Some place in the Bay of Bengal.

Dear Home Folk: Wonder whether you have gotten all the letters I have sent you. True, there wouldn't be much lost if they did not reach their destination, but would leave

jealous and is calling little fleecy white It is essential to boil water taken from clouds to its aid to enhance its usual beauty, is as calm as a lake while away sailed into view for a short time this morning, but now, only the endless blue meets vour eve.

This boat—P. & O. S. S. India—is a a most interesting lot of folks. Of there is the possibility of typhoid or course, it is second-class, and all nice diarrheal infection from this source. English people go first-class, so no doubt there are many nice people beyond the ply is one of vital importance. Fresh rail. I later learned that our side had by far the most interesting lot of folks. it be clean milk. Colombo was indeed a charming place, but hot and damp, and I am sorry to say I was disappointed; my two years in India have made me particular as to what I may rave about.

The trip to Kandy was up amongst mountains and it was very new to me to see tropical verdure spread over most beautiful mountain peaks and valleys. The cocoanut plantations, with the famous Ceylon tea growing in between; the coffee and cocoa plants offered variety while over every possible place rubber was growing-not the rubber I knew but plain looking trees with their leaves a bright red, since it is their winter season and they may drop their leaves if they like. They are light-barked, straighttrunked trees and all the larger ones had scars on their sides about two feet from the ground—not a straight scar but a aside by the Governor of the State sucline running down at an angle of forty- cessful, hustle around and do it. Do it five degrees and embracing half the circumferance of the trunk. It is at the lower-most end of this line that a cocoanut shell is hung and into this the white him up on the 'phone. Get busy. rubber drips. This scar is refreshened each morning, cut just a little wider, the coolies collect the cocoanut's contents in one vessel; the rubber that has dried at the scar and in the trough is put into another receptacle, for it makes but sec- ing statement at Queenstown: ond rate product. Both must go through

We stopped, after three hours of climbing, at Paradenia, to see the Botanical Gardens and one could just wander around indefinitely. True, it is not a bit more beautiful than the gardens at home, but again it's the tropical trees that fascinate. To come up and find one's self looking at a cinnamon tree, or to pick torpedo strike the Lusitania, and the up a little nut and find it's off the nutmeg tree, under which you are standing, or to walk along and see a "kitchen garden" and see cocaine, camphor, and various other plants that one knows only by their dried remains-it was all so different, and then to add to its unusualness an immense snake was killed almost before our very eyes; only a rat snake, not poisonous, but still a horrid, uncanny thing to meet while jogging around. But the spicy winds were lacking and all I can now recall was the odoriferous breeze that came to us from the "manure works" just out of Colombo. The tropics are interesting, but oh dear! the dwellers therein are so dirty they the hold the liner would have been spoil the whole thing and indeed are a blot on the landscape.

We left Colombo last Saturday evening and today is Tuesday. Sunday was a cold, rainy day and reminded me more of the day I sailed from Liverpool than an Indian day; but Monday was beautiful and you began to be glad you were aboard a boat, for it really is not warm while on deck and you can stand the heat in the cabins, knowing that in a short time you will be cool once more. .

I can't realize that I am on my way home once more and yet at times I won-

der why I ever came this long way home for I do get homesick for "my ain folk," especially when I can't carry to you any of the many lovely presents I see in the stores. I would like to carry home to you the cream of all the curiosI find. It is not the common you would like out here, for they are common indeed, but you would like some of the choice bits one sees everywhere.

Scotchwoman, a Dutchman, from South in women. pany. We are not a brilliant lot and the ists claim that the family is the unit. meal usually proceeds in silence except When the latter are confronted with national "thank you" of the English peo- but in representation. ple. A phrase I can't copy, no matter

It is nearly time to quit. We reach ment founded on justice to all. Pinang Thursday morning and I think I'll mail this to you from there; it will bad laws, of good and bad women, of wet rines' from the hour we left New York, no doubt reach you some time.

(Continued next week.) Hints To Vacationists.

Nature's siren song is calling the city dweller. It lures to mountain, meadow, ake or camp. The call is universal and all who are free hasten to answer. In selecting a place for a summer home

or a brief vacation it is well to observe a few basic precautions and so avoid incurring illness which may result seriously.

There are thousands of resorts, cottages and camps where the defects in sanitation present a genuine menace. Certain things should be carefully observed.

The water supply.

The disposal of sewage and garbage. The milk supply, particularly if there are infants or young children.

If the water supply comes from a well, be sure that it is not located where it you to guess how I arrived where I am. will receive underground or surface The sea, so blue that even the sky is drainage from a barn-yard or outhouse. surface streams. Clearness it no guarantee of purity.

beauty, is as calm as a lake while away out on the horizon line a few little white care should be taken that they are not caps are showing. A small steamer surrounded by habitations or other sources of pollution. In small villages or shore places if the water supplies are public, diligent inquiry should be made as to whether the source is free from sewage contamination. If the disposal fairly decent one, although not unusual- of sewage and garbage is careless, flies and that we should be given the chance are certain to breed, and unless kitchens ly elegant, but my ship-mates—they are and dining rooms are carefully screened

> With young children, particularly infants, the question of a clean milk supmilk is of little or no advantage unless

> Mosquitoes also may prove a pestiferous nuisance. There is the possibility of malarial infection in regions where they

> Failure to give attention to these es-

Don't be Afraid to Get Your Hands Dirty.

HARRISBURG, May 12:-You, Mr. City Man and Mr. Man in the Small Town, the Commonwealth expects YOU to do your part on the "State-wide Good Roads Day." Don't be afraid to take off your coat, roll up your sleeves, pitch in and work. You will get blisters on your hands and sunburn on your face, but don't be afraid, it won't hurt you; it will do you good.

If you have not joined your county association to aid in making the day set now. Don't write, don't send word by a neighbor that you will be there, but hunt up the man who is getting the crowd together and tell him you will join it. Call

Saw Two Torpedoes, Says Capt. Turner.

Captain W. T. Turner, commander of the Lusitania, gave out the follow-

"I have heard that the Germans have various processes for the market product. | already begun to spread the story that the Lusitania was sunk by an explosion inside. This is absolutely untrue. "I saw the periscope of the submarine and saw the torpedo coming, toward us through the sea. I watched its course and followed its bubbling wake until it disappeared beneath our counter. You might say I saw the

next instant the explosion occurred. "I kept to the middle channel, following orders received from the admiralty. When I saw the torpedo I tried to change the ship's course in time to avoid it. The second torpedo followed almost immediately. The second struck right over the boilers, crippling the engines. For this reason it was impossible to beach the Lusitania. "I did not order the lifeboats out sooner because it was foolish to try to get them into the water before the Lusitania lost all headway. Otherwise they would have been swamped.

"All talk of an internal explosion is foolish. Had there been high explosives or any amount of ammunition in blown to bits instead of sinking as she did. There had been no reason for running under forced draft. That is why we were not at full speed.

"I saw the submarine again. I was in the water four hours, and while I was swimming I saw the craft rise amid the wreckage and dive again. Others saw it even better than I did."

# Endless Chain.

"You ought to go to a show and forget your troubles." "That's right. Maybe I can find a show tonight that will make me forget the one I saw last night."-Washington Star

Our Correspondents' Opinions.

This column is at the service of those of our people who desire to express their views on any subject of general or local interest. The "Watchman" will in no way be responsible for their ideas or statements. The real name of the author must accompany all communications, but will be withheld from publication when the request is made.

# Suffrage and Anti-Suffrage.

Their belief in two things divide the Our table is one place you might find Suffragist from the Anti-Suffragist-it is interesting for there is a Jap, a Parsee, a their belief in Democracy and their belief

Africa; two English folks and myself; We claim that the individual is the unit could you imagine a more diverse com- of our government, and the Anti-Suffrag-

for the lapping of the Jap while eating the fact of manhood suffrage they say soup or other liquids, and the curious they do not believe in pure Democracy

What becomes of representation when non-committal; and you know they are women in his family counts for as much not thankful. But merely this-"r-e-a-l- as the vote of the man who has no wom-1-y now one must be polite, don't you en to represent? We have much impure Democracy, what we want is a govern-

Below all the arguments of good and of belief in the rule of the people, and lieve the evidence of my own eyes. the moral worth of womankind.

It comes with poor grace from one who is opposing woman's ballot to lament over the fact that men do not vote. Our towns, our State, and our country need both men and women who are alive to their duty of making our land a better to do with our lives, and should be made as the imagination might fancy in the clean and as good as we wish our homes to be.

Taxation it is true is levied largely on property but every individual helps pay exploded internally.

their interests they have shown them- the funnel deck burst, releasing their they vote. It was the women of Colorado erything. who elected Judge Lindsay in spite of the opposition of the parties.

We Suffragists do not claim that we will make all things good, but we do claim that women have made things better in all the countries where they vote, in our own State to try.

country's needs.

We must arouse a better civic con-Pennsylvania, there are enough honest whom I never saw again. sential points of sanitation may result in men and women in Pennsylvania to make poignant regrets instead of delightful it a white State if they were all awake thought. What shall we do to their duty.

We shall go on working to arouse the women of our land to a sense of their responsibility in our common life, and we hope that the men of Pennsylvania will help us next November in this work. ELIZABETH BLANCHARD BEACH.

Chairman Centre Co., Woman's Suffrage Party.

Passenger on Canadian Liner Sends Remarkable Wireless Message. A passenger of the Canadian Pacific steamship Missanabie, from Halifax, which passed over the scepe of the Lusitania disaster twenty-four hours later, immediately sent the following remarkable message to the London Times. He was then in ignorance of the truth:

"Saturday, 1:30 o'clock, I see floating deck chairs and a boat upon the bow of which I read the word 'Liverpool.' Our ship swings her around and on the other side the word 'Lusitania.' My God, it has happened!

"I realize that we are on the scene of a great tragedy. There are other lifeboats about. One contains a pair of boots and a hat. There are collapsible boats awash, some with sides not up. There is a whaleboat keel upward with a body lying over it, the lifebelt slipping off the neck. Yes, a dead man.

"Captain Evans, our commander, has 1,000 lives aboard his ship to get to safety, and up goes our speed, and we are dashing away on a zigzag course. Just now a bald head bobs up in the water not twenty-five feet away from us. It is ghastly in the sunshine.

"The water is almost motionless The silence and impressiveness of it all are coupled with the dawning sense of our own danger. It has brought wonderful calm to all. Our women are fine-silent and sad, with full sympathy which overrides fear.

"We can do naught but race on, but by 6 o'clock tonight our risk will be over. Captain Evans' calm and dignity are fine, yet no man could live his previous twenty-four hours unmoved, and his own thoughts must have flown to his own son in the trenches.

#### 108 AMERICANS IN 1,154 DEAD ON LUSITANIA.

The following are the figures furnished by the Cunard company and United States Consul Frost at Queenstown. Ireland, as to the loss 

Crew drowned or killed...... Total saved..... Passengers rescued..... Crew rescued...... Americans among saved..... njured among rescued: Passengers ..... 

dead .....

WOMEN CALM AS THEY FACE DEATH

Passengers Had Been Thinking of Nothing but Possible Fate After German Threat, and as Ship Was Struck American Exclaimed, "By Heavens, They've Done It!"

Oliver P. Barnard, the scenic artist of the Covent Garden Opera, who told count of the torpedoing of the Lusita-

four people who saw the torpedo of Lusitania at a distance of probably not more than 200 yards. I had just come up from luncheon and was looking across an uncommonly calm and beautiful sea when I saw on the starhow hard I have tried to imitate; it is the vote of one man who stands for six board what at first seemed to be the tail of a fish. It was the periscope of our assailant.

"The next thing I observed was the fast lengthening track of a newly launched torpedo, itself a streak of froth. We had all been thinking, dreaming, sleeping and eating 'submaand dry States if stories of what he said and yet with the dreadful danger about or what she said, lies the belief, or lack to descend upon us I could hardly be-"An American lady rushed up to

where I stood, exclaiming nonchalantly, 'This isn't a torpedo, is it?' "I was too spellbound to answer. I

felt absolutely sick. Hit With Terrific Impact.

"Then we were hit. My impression should realize that our government has though not marked by anything such rial as washable as the silk. way of a roar.

"The torpedo must have penetrated deeply into the side of the vessel and

the taxes of our government in the prices neath the grand entrance to the sabe more partisan with the ballot than immediate vicinity into smithereens. without it, and in questions relating to Then the tremendous water tanks on selves non-partisan in the States where enormous contents and flooding ev-

"The moment the explosion took place the Lusitania simply fell over just as a house, kept up by underpinning, would topple the instant the main props were pulled out.

We believe that all work which can be that anybody, not even the women and shared honestly by both men and women children, were so much terrified as cause of the sharing, and we believe that the consciousness that the fears, cherdo much to awaken all the people to our previously, had at last been realized and the German bluff had actually

come off. "'By heavens, they've done it!" ejac-

"Many people, evidently convinced made preparations to sit tight and let things take their course.

now everywhere, but there was no panic. 'Keep cool' seemed to be everybody's motto, though there was on all hands a pellmell scurry below to obtain life belts. Every second people reappeared singly, in pairs and in groups armed with belts, uselessly carried out in most cases and inadequately strapped on. Others forgot the belts and devoted themselves to hunting for their relatives.

Brave Wireless Lad.

"The last passenger I spoke to was a young American bride, Mrs. Steward Mason, the daughter of William Lindsley, an American manufacturer. "'Have you seen my husband?' she

shricked at me appealingly. again, and on my way encountered the not do so anyway?—Leslie's. two Marconi operators in the emergeney wireless room. They, too, were coolness personified. I learned from them put out every electric light in the ship.

"Finding that he could do no more a young operator, superbly humored and careless of what looked like sure position on the funnel deck in order to make snapshots of the Lusitania set-

tling to its doom. it did not come off. A further lurch of the boat upset him and his plans, for the last glimpse I had of him was astride a chair in which he said that

he was going to sit down and swim. "The glorious old cry of the sea, 'Women and children first,' was the unvarying rule on the Lusitania. Some man, whom I assumed to be an alien steerage passenger, was the only person to attempt to violate it.

"Certainly not more than fifteen min- of the tuna fish. utes, or eighteen at the outside, ensued after the torpedo impact before the Lusitania was gone."

Every mother owes her child a good constitution. It is better to be born healthy than rich. With health all things are possible, fame, riches, success. Without health riches are only a mockery, opening the way to pleasures which can-not be enjoyed. The health of the child depends upon the health of the mother. The health of the mother depends upon herself. Healthy motherhood is enjoyed FOR AND ABOUT WOMEN

DAILY THOUGHT.

When we are happy, we see those we love; in sorrow, we turn to those who love us,-Cecil

not count in her wardrobe at least one effect upon the soil, and the ease with waist of the serviceable wash silk. To which it may be employed in rotations. the business woman wash silk is a boon Under ordinary conditions red clover is of A. G. Vanderbilt's bravery and Fron-man's stoicism, gave the following ac-of its excellent laundering qualities and truly perennial. In pastures where it its generally trig and unmussed appear- has been kept from seeding, certain ance. Until rather lately the wash silks plants have been known to live for three have been confined to the strictly tailor- or four years. "It was my rare fortune to be one of ed shirt waist, but since the shops have been showing varieties of wash silks in all kinds of live stock. Care, however, the German submarine fired at the all sorts of weaves and patterns the must be exercised not to turn sheep or possibilities of uses for this ever practical | cattle in a clover meadow when they are material have become more numerous.

crepes de chine have always been con- one crop of hay is cut, considerable passidered washable, but they have also ture is furnished during the summer and been rather expensive. It is possible autumn, but if two crops of hay or one now to get most gorgeous striped and crop of hay and one crop of seed are figured effects in the crepes de chine for harvested little pasture will result, the same price as a good quality of the Clover will furnish some pasture the fall so-called shirting silks. These striped of the year it is sown, although it should materials lend themselves admirably to the modeling of very attractive waists.

Red clover produces satisfactory yields the goods, with the rest of the waist two crops of hay or one crop of hay and made lengthwise, give a self-trimming one of seed may be produced the same that is as effective as it is practical for season. Since mammoth clover producthe wash tub. There is a tendency to es but one crop a season it may be pascombine plain white silk with the striped | tured until the first part of June. As materials, either in the vest effect or in the lining of turn-over collar and cuffs. soon as the stock is removed the mead-

wear are being shown made from the hay is a very nutritious feed, being rich plain or striped wash silks. Can you im- in protein and for this reason makes an agine anything cooler than a light green excellent forage for growing animals and and white striped silk made simply with milk cows. full skirt, short bodice and a girdle of plain green to match the stripe? In this for milk cows. The average yields of same dress there is an underblouse with green matter of red clover vary from 6 of the contact of the torpedo was that full, long sleeves of Georgette crepe, to 12 tons per acre. The season for soilplace to live in, a better home, and who it was an indescribably terrific impact. which, by the way, is a chiffon-like mate-

Nothing betrays lack of daintiness in personal care more than neglect of the hands and nails. A pretty hand is a great beauty asset and one to be desired by every woman who values her good looks. Of course it is more difficult for rotations it is possible to maintain the paid for food, clothes, and a place to live. loon, and the result of the explosion some women to keep their nails clean There is no reason that women should was that it blew everything in that and their hands soft and white and free soil. Yields of grain crops have been infrom blemishes than others. The housewife who does her own work, continually dipping her hands in soapy dishwater, cannot expect to attain the beauty and fine texture of skin possible to the woman whose hands are idle all day. However, she can at least keep her nails and hands clean, and cleanliness is imperative to the woman who longs for the least well-drained clay loams and calcareous vestige of beauty.

you have time enough to do it thorough- also produce good crops of clover. Soils Stunned and Astounded.

ly. Constantly rinsing them in cold poor in lime will rarely produce good water drives the dirt in and ruins the crops of clover unless they contain an and ruins the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless they contain an arrangement of the crops of clover unless th rush of passengers to the deck from texture of the skin, making it rough, abundant supply of humus. With the the saloon and lounge. I did not think coarse and red. When exposed to hard addition of lime, however, most soils conthat anybody, not even the women and usage, as in the daily routine of honse-sidered to be "clover sick" or "acid" can work, instead of frequently washing the be made to grow clover satisfactorily. As hands in water, rub in a few drops of oil. most soils in the clover belt are becomis better done and more worth doing be- they were astounded and stunned by They should then be dusted over with ing "acid" it is recommended that all talcum powder and wiped with a coarse soils be tested for acidity before being the ballot in the hands of the women will ished half in ridicule for five days towel. This will cleanse them and pro- planted to clover. The litmus paper test tect the flesh from growing callous. is simple and fairly reliable. Results, Lemon juice will remove stains.

science, and no State needs it more than ulated a broad shouldered American hats, with masses of pink roses and beaulimestone or one to two tons of caustic tiful laces will be the choice of the charm-"That was the first universal ingly attired woman. Many of these thought. 'What shall we do?' was the models are turned up in the rear, and their picturesque lines are accentuated by the streamers of soft silk. Attractive that the Lusiania was unsinkable, brims of French crepe on which are creations are also developed with broad embroidered dainty flowers in delicately colored silks. Even the quaint poke and "My own first impulse was to obtain other modes favored by the Empress is honeycombed by freezing and thawa life belt. Excitement and fright were Eugenie will find expression in the new inc. If sown later when the ground can leghorn models.

> prompt acceptance of the full skirt by American women has made its success certain. Paris had such models ready just before the outbreak of the war, but the best London dressmakers did not think the women of England were ready for so novel and radical a change. From the tight skirts of the last few seasons to a skirt six yards around is about as revoa skirt six yards around is about as revolutionary a change as is possible. Why couldn't the fashion makers have stopped about half way? The change will be ac- in clay soils. It is important that the ceptable to manufacturer and merchant. but, as a London costumer points out, it plants will have sufficient moisture to will fall hard upon many women who, because of the financial stress of the war, hoped to make last year's dresses ply a dressing of straw or manure to the "I crossed over to the starboard side serve for this spring and summer. Why

with a bit of white about them in the that the explosion had put the main collar and vest, are so attractive that wireless room out of action. It also they will be sure to be a summer mode. They are simple in cut, with the usual shoulder yoke and hand run series of present, the leaves are still intact, and pleats to arrange the fullness, and long the stems green. The hay should be so sleeves with cuffs. There is usually the handled that it will reach the barn or finest of white organdie lawn collars and stack with the least possible exposure to disaster for us all, took up a kneeling perhaps a fancy vest front. The colors the weather and loss of leaves. It should are not exactly bright-a cloudy light not be allowed to become too dry in the blue, a soft old rose, a corn yellow-all of them so delicate in tone as to go with "The 'snap' was probably the only almost any color wool or linen suit. Even be cut for hay, pastured, or allowed to one attempted in the whole ship, but if one wore a white linen suit with this mature for seed. If a seed crop kind of blouse a matching hat, stockings is to be harvested it should be cut or sunshade, or all three, would be harmonious and jaunty.

> Tuna Salad-Drain and flake a can of the hay should be raked and bunched tuna fish; drain and flake and add a cup of chopped celery; also half a dozen should not be tied in bundles when the of chopped celery; also half a dozen chopped olives and half a pimento, also chopped. Mix lightly with a French dressing and serve on lettuce leaves; garnish with pieces of pimento. Canned shrimps or salmon may be use in place or any combination of which may react

Bisque-One pint of cream, 3-8 of a cup of pulverized sugar, 12 dozen macaroons or blanched almonds; whip the cream stiff, roll macaroons and sugar together, stir in slowly; chop nuts, if used; flavor with lemon. Pack in ice and salt and let stand three hours before serving.

We seem haunted by transparencies oats, the greater portion of the soil moisthis spring. And the very latest is the ture is used by the grain. The clover long, transparent sleeve made of chiffon herself. Healthy motherhood is enjoyed by those who keep the delicate feminine organs in a healthy condition by the use of Dr. Pierce's Favorite Prescription. It nourishes the nerves and so relieves nervousness, it strengthens the body and makes the mind cheerful. It practically does away with the prain recording the property of the does away with the pain associated with the baby's advent. It makes weak women strong and sick women well.

For tea or dinner gowns such sleeves are charming, but they seem out of place on day dresses.

## FARM NOTES.

-Red clover has been justly ranked as the principal fundation of a permanent system of agriculture in the ern and eastern parts of the United States, according to the department's office of Forage Crop Investigations. There is probably no woman who can- This is due to its high feeding value, its

Clover makes an excellent pasture for hungry or when it is wet with rain or The plain China silks and pale-colored dew, since bloating may occur. If but

Yokes, collar or cuffs made crosswise of of hay throughout the clover area. Either Whole dresses for spring and summer will make a more even growth. Clover

Red clover makes excellent green feed ing may commence about 10 days before the plants come into bloom and continue as long as the plants remain green. Bloating does not occur when clover is fed in this manner, but it must not be wet with dew or rain when cut, nor should it be wilted.

As a soil-improving crop red clover can supply of nitrogen and humus in the creased as much as 10 bushels to the acre by turning under clover sod. Red clover is sometimes used as a green manure crop. This is to be recommended only where soils are very low in humus and artificial fertilizers are used exclu-

Red clover is best adapted to deep, loams, which are fairly rich in humus. Never wash the hands except when Sandy soils well supplied with humus however, should be based not on a single test but on a number of tests with When summer days approach leghorn soil collected in different parts of the field. Two to four tons of finely ground lime should be applied to "acid" soils.

Throughout the greater part of the clover belt clover is seeded in the spring on winter wheat or with spring grain. In the southern part of the clover belt seeding in corn at the last cultivation has been successful. When red clover is seeded on winter grain it is sown broadcast early in the spring when the ground ing. If sown later when the ground can be worked it is broadcasted and harrowed in or seeded as shallow as possible Foreign fashion experts says that the with a disk drill. In the spring grain sections red clover is sown at the same time the grain is drilled. It is the practice in some locations to attach a grass seeding attachment to the grain drill and drop the clover seed either in front or behind the grain hose. If dropped in front of the grain hose the drill will covsee that the seed is covered about one inch in loam soils and one-half inch seed be well covered so that the young become established. It is recommended on soils which are poor in humus to apwinter wheat. This will help to control washing and packing as well as the loss of moisture. It may be the means of establishing a stand which would other-Dainty handkerchief linen blouses, wise fail. Eight to ten pounds of seed

are usually sown to the acre.

Red clover should be cut for hay when just past full bloom. At this stage the maximum protein and dry matter is windrow and should be cured in the shock. The second crop of clover may when nearly all of the heads have turn-ed brown or black. The mower, selfrake reaper, or binder may be used to cut the crop. When the mower is used binder is used.

Observations indicate that failure to obtain a successful stand of clover is due to a number of different causes, any one very unfavorably to its growth. The primary causes of clover failure appear to be due to depletion of the humus content of the soil and soil "acidity." will not succeed on poorly drained soil. Lack of fertility reduces the yield in some sections. In the spring grain sec-tions the nurse crop should be seeded from one-half to two-thirds the usual

When a full seeding of the nurse crop is made, and this is especially true of plants thus become weakened and when