NOTES AND COMMENTS

Lieut. De Gerlache will leave Antwerp in July for the Antartic Ocean, on the steamer Belgica, which has been specially fitted for polar services. This expedition has been preparing for months, but it does not propose to be very fortunate if it achieves results of much importance during the brief summer of a single season. large scheme of South Polar exploration must provide for a sojourn of two or more years. A single season scarcely more than sufficient to place an expedition in a high southern latitude where active work may begin at sunrise in the following year. It is by no means unlikely that the De Gerlache party may succeed in their effort to cross the present southern limit of the explored area, and, if fortune favors, they may return with not a little new information; but the period of their work is too short for very extended research, and too much should not be expected of them.

The past two years have witnessed a remarkable revival, among geographers, of interest in Antarctic explorations, and is rather surprising that more has not been done in the way of Men were the same-no worse, no betputting an expedition in the field, equipped for two or three years' work. Borchgrevink, the Norwegian, was to start this summer, under British auspices for Victoria Land, and his expedition was to be the first to winter in the South Polar regions. Nothing, however, has been heard of his enterprise for months, and it is now evident that he will not start this season. A committee from various learned societies, including the Royal Geographical Society, has been impressing upon the British Government the importance of renewing Antarctic research, and urging that England herself should provide the vessels and equipment, as she did in a number of the Arctic expeditions. This committee is able, at least, to report progress, for the British Admiralty, which, hitherto, had declined to take any part in the project, has finally agreed to man and outfit an expedition, though it will not provide a ship. A strong movement has been in progress in Germany for two years past in behalf of German Antarctic exploration, but no news has yet been received that the committee, which was to report at the recent geographical meeting in Jena, holds out any prospects of speedy German participa-

It is more than half a century since any important additions have been made to our knowledge of the Antarotic regions. The British and German committees have prepared long lists of the important gains to science that may reasonably be expected to result from the renewal of these researches. There is now no other part of the world of equal extent that is so little known; and if geographical discoveries of the first importance are yet to be made, there is little doubt that they will be found in the South Polar family use, and then invest in comfort- ing worn or stained. Or a silver spoon newal of Antarctic enterprise on a scale blankets, though it necessitate a scan- of iron or wooden ones. Why not afadequate for the achievement of thortily furnished parlor, or even doing ford such kettles and pans as are realthere are no indications that any large No mattress filling is at once so comentemprise of this nature will be fortable and durable as horsehair, and

TORNADO DRILLS IN KANSAS.

Caves Are Being Built Under School Houses and Children Drilled to Reach Them.

being trained in tornado drills.

town everybody makes at once for prairies. It is the only way to escape death from flying doors and chimneys, mattress should be protected by a cover be better utilized in doing some sewfalling and toppling buildings. School made of strong unbleached muslin, ling, or some other work, by which enchildren are trained to know this from Make box-shaped, leaving one end open ough could be earned to stock the family. pell mell for the nearest bit of clear prairie attainable. But many childar have been mained and even killed be secured in every bedroom as soon as

throughout the State to have torna- should be removed from the mattress, do caves built under the school houses and the latter drawn up across the footchildren while the blow lasts. And here comes in the tornado drill, which of it. is already being put into practice.

It is very much like our own fire drill. The teacher sounds the alarm on the piano and the children all stand up. Then the march is played, and

entire building fall in ruins! The children are safe and have only to be dug

DIDN'T KNOW HER.

Why, the stupid things tried to chlo-

About the House.

WHEN WE WERE GIRLS.

quiltin'? Her daughter Sue was a flighty thing; An' wearing this n' an' t'other's ring. winter in Antarctic waters, and it will She's dead this twenty year, poor

She had soft blue eyes an' a head o' Any Seems like the maids and flowers were

When we were girls.

"How it snowed that day, though 'twas just November ! Was the quilt 'Log Cabin' or 'Irish

I have forgot. But I well remember The widow's nephew from down in

When we shook the cat, he set her yel-An' bounced her out in about three They had many ways o' fortune-tellin'

When we were girls. Don't you remember the spellin' bat-'Twas summer then, and the weather fine-

When Polly Jenks spelt 'c-a-t-l, cat-An' Temprance Trimble 'v-i-g-n, But what did it matter, word or letter? They had cheeks like roses, teeth like

When we were girls.

'Twas the master himself that Polly Why Jane, what ails ye? What makes | ter.

So youth an' roses an' love went by They tell me Polly is fine and haughty In boughten roses an' boughten pearls the master just the same that

taught ye. When we were girls.

"Oh, the winter time, full o' rides an' The summer days when we sang an' meetin'-house, an' the stolen

glances. Across the aisle when the prayer was Fifty year since we two were twenty; But it all comes back as the smoke

upcurls-The joy an' hope an love an' plenty When we were girls.

CARE OF MATTRESSES.

The old-fashioned, open bedtick, filled with straw or husks, that even in quite dry. the hands of an expert made uncomfortable ridges and hollows at night, and dust and litter in the morning, has been very greatly supplanted by the mattress that has none of the failings mentioned. But alas! and alas! what we have gained in these directions has been, or rather, is in danger of being, at the expense of health. Not because a mattress cannot be ventilated and purified, and kept wholesome and clean, as well as shapely, but because the importance of doing so is not generally appreciated.

From a hygienic point of view, the selection and subsequent care of bedchambers and beds is next in importance to the choice and preparation of food. are essential to restful sleep. Utilize the

launched within the next year or two. neither is any other sort so expensive. But when well made the cheaper sorts are comfortable and just as easily kept wholesome.

Like all other house-furnishings, mat- low rates it seems like very unwise ectresses are cheaper than ever before. A onomy to stand on the cold and damp We have fire drills in our public schools in the East, and very effective drills they have proved in more than purchased for twenty dollars; mixed hair, same size and weight, twelve dol
Could any mathematician compute the clothes and run the risk of taking cold while hair, same size and weight, twelve dol
Could any mathematician compute the clothes and run the risk of taking cold while as the most reliable standard dictionary published. Could any mathematician compute the number of half hours spent in a general information of great value.—Jan. 11, 1836. have still to hear of it. Out there tor- ton felt, fifty pounds, costs eight dol-

the full width, and fastening with but- ily with shoe strings for life? Beware tons and button-holes, or four pairs of of these extravagant economies.

So they have started a movement morning. Every article of bedding should be dressed round, and it is al-

In addition to this, a mattress that is in daily use should be carried out of For a sharp-featured face, always doors at least once a month, laid on avoid dressing the hair right at the "horses" or other proper supports, and top of the back of the crown in a line with the nose, as this so accentuates

Every year, or at most every two meet the fringe. years, a mattrass should be ripped ap- For a round face, narrow dressings years, a mattress should be ripped apart and thoroughly renovated. If the down the neck. ticking is not worn, do not fade the coloring by boiling it, but wash care— are preferable, but which should be We are satisfied that those burglars of borax have been added. Allow the the hair dressed rather low and dewere perfect strangers in the neight tick to remain fifteen minutes in each cidedly round. tub, then rub thoroughly, and rinse through two clear waters, adding a lit-dressed high, as it gives addition to

CONDITIONS UPSET THEORIES.

Why have you quit fighting for the single tax. Dumly?

To cleanse horsehair, shake out all their stature.

It is very rarely we find purely white hair; it is more generally gray-to the suds and one to each of the clear waters. Dry on sheets spread on tints, deep present dark rade. clear waters. Dry on sheets spread on a piazza or the grass, but not in a warm shades of dark-blue.

sunny situation. When thoroughly dry, comb and pull apart until very light, and then retack. Cleanse husks in the

Cotton batting should never be used "Do you mind the Widow Martin's a second time. To make a mattress you will need a straight and a curved upholsterer's needle, strong linen cord Always laughin' an' flirtin' an' jiltin', and a quantity of circular-shaped pieces of leather or felt tostring and place next the tick to keep the cord from pulling through.

If measurements are taken from a tick that has been washed, allow two inches in length for shrinkage. An extension dining-table, with the

leaves removed, makes a convenient frame for holding a mattress to fill and tack. The ticking should be evenly spaced and marked for tacking before it is filled.

TO CARE FOR CLOTHING.

No matter how beautiful or expensive our gowns may be, without proper care they will not retain their stylish ap-

Every day garments should be disinfected, for brushing is not sufficient, as it will not remove the unpleasant odors that come from long usage. Some women sprinkle their waists and dresses with scent and use sachet powders to perfume their bonnets and

wraps, and this is quite a good scheme so far as it goes. But better than scent bags or perfumery is a clothespole and an open window. Turn the garments wrong side out, and let the air and sunshine do the rest. An all night airing is good,

but a day of purifying sunshine is bet-

You could not wed while the grandsire dress shields becomes perceptible, it When a bonnet lining or a set of should be removed, while cloth garments can be sponged and pressed clean. A pint of benzine does not cost much, and will clean anything in the way of kid, silk, lace, or worsted, while camphor is another common and effective disinfectant.

Garments that smell of nothing are the cleanest and most agreeable, as there is always a suspicion of bad sanitation or bad habits when there is stong perfumery employed.

If a scent is desired to neutralize what is known as shop smells, emanating from the laundry, factory, kitchen, or packing room, orris, muscadine, bergamot, or a small piece of sandalwood is preferable to the strong odors of manufactured perfumes.

Perspiration stains may be removed from the arms of white or woolen or silk dresses by sponging with warm water into which ammonia has been poured, and then with clear water, and finally press the place before it becomes

Deodorized alcohol with a teaspoonful of some good scent, to a pint, and put on in a spray, will leave the clothing sweet and clean smelling, while for the skin there is nothing more aromatic and agreeable than a handful of lavendar water dashed on after the bath.

VALUE OF LIME.

Many housewives who are extremely frugal in other things seem to have no idea of the value of time. A good deal of time is daily wasted and much extra labor expended in preparing the meals by having to wash one saucepan in which to cook a second dish that could as well have been cooked with the same fire and watched at the same time as the first. Or a towel must do Absolute cleanliness and fresh, pure air duty as a strainer or colander, no account being made of the time requirable spring mattress, pillows and is used to stir or lift food for the lack ly needed for advantageous cooking and

"save" in some other department? Have you ever seen some busy housewife hanging out clothes on a cold, windy day, taking off a clothespin every time a garment is added to the line, trying to make the pin hold two and sometimes three articles? When

family of half a dozen children in unnadoes are more to be dreaded than lars, and African fibre or husks, with are too short or so worn as to require tying in more than one place and must Mattresses made in two parts, one the again be untied before the little shoes When tornadoes strike a Kansas square, and the other oblong shaped, to may be, 10c a dozen pairs. Could the snugly fill in the remaining space, are in every way preferable to full-sized year along in managing worn-out shoe ones. But whatever the style, every laces in order to save a few cents not

ARRANGING HER TRESSES.

To suit a long, narrow face, the hair board, or partially resting on a chair, so side behind the ears; also endeavor the air can circulate freely on all sides to fill up the nape of the neck as much as possible

out they go in good order, down the and exposed to the sun and wind for the severe outlines. Dress the hair low down or else quite on the crown-top to



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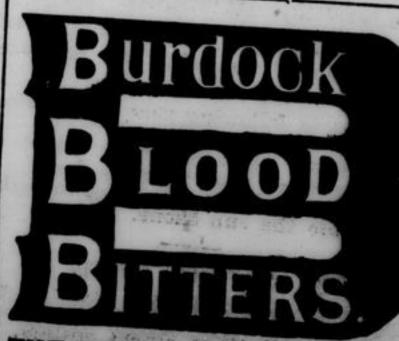
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CLOVER THE BEST

There can be no question

clover is the best-yes the ver

for dairy stock of all kinds the heifer and the milch co dry, says a writer. Good o is almost good enough with to keep a cow in milk and condition. It will keep the dry stock very nicely. Of have no clover hay other ki or forage may be substitu perly balanced with gra brought a bunch of heifers winter to early spring calvi year-old wheat straw, but liberally with oil meal. Th hay for cows that I have been very early-cut Ti while it was very green an mencing to bloom. I on loads of Hungarian mille a great success. I had so in June but the weather was so dry that it did no til we had had a good r then it came up and gre began to head when their of frost so I cut it and in very good condition, v retained its bright gree fed out in the winter. T fairly gorge themselves the butter from the mi had the June flavor and times having but a short I have tried many subs cut green did fairly we cured but I found them to cure. Mine grew ve contained so much sap thick on the ground th quite impossible to dry also cut wheat and ry the cow ate very little much better than an experience with haps my poor success w to my inexperience. I on quite rich ground a very luxuriantly, and four feet tall before to There was too great a as they should; however as well as I could and the barn. The man who the barn. The man who me yet it was the ha ever did, for they wer tangled that a whole hang together. They pr a food to be fed as lib hay. That information the cost of a registere and a colt nearly three have grown peas with success. If the peas 1 same time as the oats be a good idea to sow t but the peas that I us ripe before the oats cut. Cornfodder does substitute for clover well cured. It is, peri cally handled, the ches can be rown. But w ent substitutes help get that which is the better to make the ma clover hay, using the compelled by necessity doubt the best hay for regard to its worth ing food but it is procheaply produced of age planted especiall pose. It is easily gro and of many kinds riches the land and mechanical condition er crops, and its vi Two crops are almos occasionally a third; erally furnishes good the second crop is l

GROWING Our calves are bre the dairy, and to ha is of great importan from good well-deve dams, says a knowing ers' Gazette. When calves if the udders dition the calf is take or-two days old; if t swollen the calf is l longer, as I have for takes the place of t a caked udder. Whe cow they are put in stall and kept separ

We commence fee milk three times a d weeks and then we · feeds a day and be part whole milk and ator, and keep some oats and a very littl they can get it, wi best hay we have, a to see how soon th eating the feed and four weeks old we go arator milk entirely give them milk tw quantities that the more each time. W tle water each day or three weeks old a them the skim milk

not suck each other,

it for them, say six I do not put youn until nearly a year are large enough t out the milk they fodder they want, bran and cake meal. eat plenty of coarse tends the stomach large, barreled and s cow with a large capacity to eat and one with a small b are intended for th be fed heating food cotton seed meal, a be made fat, but such as wheat bran

they develop good si One very essentia