JARN NEWS NOTES:

THE CENSUS MAIN.

Mre you ready for the census? Have you read the almanac? Here you studied your ancestors For a dozen cycles back! Exre you counted up your freekles? Mave you figured up your sins? For you know you'll have to tell 'em When the census man begins.

Mave you added up the children? Have you figured up your cash? Bld you ever find a button In a dish of corn beef hash? Are you deaf or blind or ugly? Do you toe out or toe in? all of this you'll have to answer When the census man begins.

Do you lisp or squint or stammer? Ever had the whooping cough? Are you handy with the hammer? Ever do a stunt at golf? Are you fond of checkered neckties? Ever fall and bark your shins? Did you swear? You'll have to tell it When the census man begins. -The Bismarck Tribune.

Intensive vs. Extensive Farming. per acre. Rotation of crops and diraise a scrub, better sell off the in- Any treatment that will interrupt this Arior stock, and in the future raise process will decrease the flow. mone but the very best to consume the woper attention at the right time.

which there is the least profit, and put and properly cultivated. more time on other crops that pay bet- The percentage recovered by the sep-The successful farmer of the fu- arator in the case put wil idepend upon are will find that he cannot afford to the amount of fat that was originally wodertake more than he can do well in the milk. The amount found in the Blave had experience enough to know skim milk is one-fifth of one-tenth of at in farming many things must be one per cent, which is equal to twocone at the right time to secure a good one-hundredths of one per cent, or, to and profitable crop. If we would have put it in another form, one-fiftieth of our potato patch and growing corn do a pound. But what relation this onemer best, the ground should be stirred fiftieth of a pound of butter fat left in soon as dry enough after every rain the skim milk bears to the original talls, forming a crust on the sur- quantity of the milk, and consequently Ace. Every ton of clover hay that a what percentage of the fat of the whole men sells off his farm robs it of about milk were recovered, will depend on worth of fertility; every ton of how much was in it in the first place. Smothy hay that he hauls away robs it If it were 4 per cent milk, for example, at about \$5.48, and every ton of wheat then there would be four pounds of

we grow clover and timothy for the ming. If it were 5 per cent milk there market it is only a question of time would still remain one-fiftieth of a when the best of farms will become unproductive. We must practice more in- therefore, that the percentage of fat Ensive farming and less extensive in the milk recovered would be different can say truly, that she appears as well the dainty little rosebud patterns, are # we make farming pay in the fu ture. in the two cases. If the milk were 4 We must plant few acres and raise per cent milk, the percentage recovered more to the acre. Wheat at 50 cents would be 99.5 per cent; if it were 5 per perbushel and twelve to fifteen bushels cent milk the percentage recovered good," when you have to live within a hanging wei ldown to the lower edge of per acre, does not pay expenses. But if (when the test shows one-fifth of one-stated allowance. It is one thing to the skirt. The velvet is worn with all se can farm so as to raise thirty or tenth of one per cent still left in the would be some profit in raising 50-cent if it were 3 per cent milk, the percentsheat. But the American farmer can- age recovered would be 59 1-3 per cent afford to quit growing wheat if and the loss two-thirds of one per cent there is little or no profit in it, from the fact that we must rotate our crops ander to keep up the fertility of the -11-M Trussier in Farmers' Guide.

Trace the mare with colt as you would a cow to increase the milk. Produce the milk and the colt will take are of it and grow. The care of the sare will prove the making of the colt. Them the colt is five or six months old May bim halter-broken and taught to its being withheld. Calves, pigs, poul- top on tight. Next morning the dirt est srushed oats. He will then be try, even the cats and dogs frequently will all be at the bottom of the jar, mady to be taken from his dam. After know what it is to suffer from want and dry the ribbons out in the sun and it; also that of Tuscan straw and trimwhaning the keeper is the foster mothr of water. In the case of the two air; pull them straight while damp, but marketing time. The colt will be former the milk given is supposed to do not press them. the sesuit of the care given. In short, supply their need in this direction, but If you have solled laces, put some the same care you would to a bui- it does not always do so. Hogs shut magnesia on a piece of paper, lay the piretty lightness of the rest of the hat. Mek that is being prepared for the ables; he will be the best possible market for all hav and grain.

There is profit in raising good draft ideses. At two years old the animal will be able to do light work. When thrie he will pay for his raising, and en them in abundance. at that time should bring \$150 and upwards. Barring all accidents and conadering the work already done by the sait this money should be nearly net

Hints in Henology.

Source which hens lay the largest egs. Sometimes the largest hens lay

All nests should be movable. solledt behind permanent nests and tive a great deal of trouble.

After the hatching season, all sur

das cocks should be marketed, as their med is a total waste and is quite a erious item of loss. Chanliness and pure water are im-

petant items in prevention of cholera bowel diseases. Don't let sking water stand in the sun.

The great mistake of beginners is to opt as large number of breeds .m and Home.

e horses are very susceptible of hem on bot does without endanof lives. A very good way such horses is to have a large on the head stall which can be ed or a little shade may be ch a way as to make a little

NOTES OF THE CAIRY.

Ground wheat and a mixture of ground corn and barley are practically equal in feeding value, pound for pound in dairy production. Pound for pound. It seemeth such a little way to me. also, prairie hay and timothy are equal

The profitable dairy cow should not only make a large yield per day, but throughout which the production should be large. The record of the Minnesota experiment station dairy herd shows that a cow having proper dairy form and heredity may be a superior cow for the adiry and yet never make a yield of fourteen pounds in a single week of her life, while another cow not having such So close it lies that when my sight is for and heredity may take over tweive pounds of butter when fresh and yet I be an unprofitable cow in the dairy. time, and indeed at all times, is essential to good dairy management. Milk is largely made during milking time. It is a mistake to suppose that the milk I often think but for our veiled eyes is there in the udder and that all one We should find heaven right round needs to do is to draw it off. When cows "hold up their milk" it is not the fact that they refuse to "let down" an existing store. What happens is that the process of transforming the material into milk is interrupted for some cause or another. Cows in full milk The successful farmer of the future have been slaughtered and every drap wost farm fewer acres and grow more in the body saved, and the largest amount ever found was a little less trained farming and stock raising are than four quarts. Some of the milk the plans to be adopted for laying the therefore appears to be made in ad- I never stand above a bier and see Best foundation for the success of the vance of milking time, but to a large fature farmer, and, as it costs no more extent the materials are transformed to raise a well bred animal than it does into milk during the milking process. But that I think one more to welcome

The dairyman who does not provide, cops raised. Fewer animals in num-months in advance, for succulent feed Setween this land and that one over For and better ones to consume the with which to maintain his cows is wain and grass raised on fewer acres making a serious mistake, and will one more to make the strange "Bethe road to success in these days of probably be obliged to stand helplessly enall margins and sharp competition, by and see his cows dying off as the The writer has observed one great mis- pastures wane. Fodder corn to be cut ake made by many farmers. They up for feed is one of the readiest means midertake to do too much, so that they of carrying cows through the summer Mave not time to give growing crops in the corn belt. It should not be brondcasted as is the slovenly habit Retter drop off one or two things in of some who grow it, but drilled in

butter fat originally in the milk and a Boare it is evident to every man that loss of one-fiftieth of a bound in skim-It will, of course, be seen, pound.

Drinking Water for Animals.

In hot weather water becomes more than ever a necessity to comfort, and both man and beast consume greater quantities than at other times of the and letting them dry on the hands.

greatly because of an insufficient sunply of this all-important article. With up in pen or pasture consume quite a lace upon it and sprinkle more magquantity of water daily if they are pesia on it, then cover with another supplied with it, yet how often the piece of paper and put a book over it "slop" which forms their food is supposed to slake thirst sufficiently. This is an error. Fresh water should be giv-

Fowls are often obliged to go thirsty Who, that has seen a number of fowls gather around a pail of water eagerly thrusting their beaks into it, time after time, can fail to realize how nee essary it is to their comfort. Yet then are farms where no regular supply is furnished them. They sip a stray morsel at the well platform when some one has been pumping, or visit roadsideyes, even barnyard pools. Provision should always be made for a bountiful and regular supply. Even cats and dogs suffer from thirst many times. have seen these animals lapping at the boards in the well platform, or leaning far over to get at the contents of a tul or barrel. It is a merciful provision for these as well as for the birds of the sir to keep a dish of water stand ing at some convenient place wher they can always find a drink.

I know families where the birds drinking vessel is regularly cleaned and filled each day, from spring to fall and they make use of it, too. Shy bird soon grow tame, and robins, chippin hirds and others will come for a drink or a bath from the dish thris provided

Senator Proctor of Vermont and other American capitalists have complete arrangements for the construction of \$7,000,000 wood pulp plant at Grand Falls, N. B., which is located in

LADIES' COLUMN.

BEYOND.

(By Elia Wheeler Wilcox.) Across to that strange country, the be-

And yet not strange, for it has grown

to be The home of those of whom I am so or not, as you like. it makes it seem familiar and most

As journeying friends bring distant re- kinds show a trimming of gold braid. gions near.

think I almost see the gleaming

strand. Gentleness with cows at milking I know I feel those who have gone from here

Come close enough sometimes to touch my hand.

about us here. cannot make it seem a day to dread When from this dear earth I shall

fourney out And join the lost ones for long dreams orim.

about:

love this world, yet I shall love to go

The seal of death set on some well beloved face

2216 When I shall cross the latervening

K5ace: there,

yond" seem fair. And so for me there is no sting to death,

And so the grave has lost its victory. It is but crossing with abated breath, And with set face a little strip of sea To find the loved ones waiting on the shore,

More beautiful, more precious than be fore.

dozen things well-and the longer I live the more I believe in her theory, the rubber cap and the woman with a "I'm glad I can clean my kid g'oves straps over the shoulder. and wash my own ribbons and laces. ty jabots, darn my own hose, make my joined at intervals with gold slides over own muslin gowns and shirt waists, a satin lining. Ve vet ribbon is also and trim my hats and make papa's and used in this way, and then there are brother's shirts,' 'I exclaimed: "A wo- harrow belts of perforated leather over man with thirteen accomplishments, satin, fastened with a handsome gold you are a girl after a great author's well"-and so she could. Let me tell you her methods, for some of the use- pins are as much worn as ever. ful things she gets through with, and I gowned as many girls with a large charming, with the inch-wide black money. "Be clever, sweet maid, and ribbon velvet around the waist and a allowance; yet she has very little nin small bow in the back and long ends energy and care it can be done. To waist, particularly for a young girl. tle of gasoline (5 cents' worth) and and wash them out in the gasoline-out some wash them by putting them on ly this way: Fill a fruit far half full of gasoline and put all your soiled ribbons in it of all lengths and colors, abundance in wells and cisterns some- and shake them up good and leave times carelessness is the only cause of over night. Seat the far or screw the

> to press it and leave several days; then emove and blow all the powder off. It at the left side. will be perfectly clean.

When, it is necessary to wash lace, sew it upon a strip of white muslin and roll it tight around a smooth glass bottle and fasten; then make a good leansing suds of warm rain water and Pearline and drop the bottle into it and eace for several hours-take out and cinse, then dry on the bottle. It will ook like new. Try a few such economcal methods; it saves a great deal.

Miscellaneous Items.

In cooking dried fruits, a finer flavor until she leaves it. s often obtained by combining the sweet and the sour varieties. As sour ruit however, usually cooks in less ime than sweet, the two kinds should be put on in separate saucepans, and mixed afterwards.

Nuts are of especial food value in winter, when the system requires heatroducing, olly substances. It has been sserted, on scientific authority, that nuts contain more of the nutritious elements than mest and butter combined. If eaten with salt, as they always should be, they constitute a cleanly. unadulterated food, from which no ill esults will accrue.

The best way to boil eggs is to use i hafing dish or oil stove, putting the eggs into freshly boiling water, then distely extinguishing the flame and leaving the eggs in the hot water for seven or eight minutes. The whites will be creamy, insteady of leather-like, and the yolks will be rich and crumbly, and thoroughly done.

PRILLS OF FASHION,

Miles of narrow black ribbon velvet are used on thin muslin gowns Linen and pique gowns are trimmed with stitched ribbon bands.

White corselet belts of plaid ribbon are worn with either black or white gowns and are finished with sash ends

colors to match the gowns, are worn this season. Some of the more fancy

A pretty skirt for cycling is made n front and at the back, the lower part being box-plaited on to this. Black and white lace gowns are com

ing rapidly to the front for the maton's full dress, leaving the spangled nets quite out of the race. Jeweled neckband broocles, pins for

he hair which confine the short locks it the back, neck chains and jeweled or enameled belts are all very popular. Canvas sailor hats are trimmed with folded band of soft silk deftly twisted and looped into a stylish bow in front. To that still dearer Country of the dead A fold of black velvet finishes the

The Psyche knot has appeared again imon othe fashionable modes of hair-Fo meet the friends who wait for me I liessing, but it is only the woman with pecial variety.

Handsomely embroidered ecru batiste made up over pink silk constitutes on of the prettiest bridesmaid's gowns nay be added for greater elegance.

A pretty, graceful and comfortable odification of the mutton-leg sleeve antolnette styles with puffed or gathred undersleeves. Or autumn gowns or general wear this sleeve will take precedence of the other models just nentioned.

Strappings of white satin are to be een on some of the new foulard gowns ornamenting both the skirt and waist In one pretty blue one there is a vest to match the white satin, a severe little cest, finished with blue buttons to tittle vest of plaited mousseline.

Some very swell bathing suits are her common sense talks, that it is well made of black satin, with a colored linen collar and vest. A square of bright silk is draped around the head over for if a person can only do one thing full figure who prefers not to wear corwell she is not very useful about a busy sets has a deep girdle belt carefully home. When I heard a young girl say, boned and wears a bust supporter with

Very pretty fancy belts are made of clasp. A gold serpent set with turheart-can do a dozen or more things quiose forms an ornament at the back of some of the ribbon belts and belt lately said, "our own people who are underground railways of London.

> Those pretty little dimity gowns, with sorts of thin gowns and there is noth

A popular morning costume worn a the various summer resorts consists of eral pairs of light gloves (or one pair) of white pique, a pink linen shirt waist with white stitching, a "Ladysmith" doors-and dry them in the open sir- hat of stitched white pique trimmed with a soft, silk scarf, white shoes and gioves of white wash kid or suede fin-White gloves can be washed beautiful- ished lisie. Linen lace insertions are added to many of the pink shirt waists made with stitched pleats.

The summery-garden-party-looking hat fashionable women are wearing now is a soft, crumpled affair of crinoline, which, especially in white, is de lightfully cool, and, what is more, looks med with chiffon and laces and every one has a black velvet bow or two to give it character and to emphasize the Some small hats are made of pretty light shades of taffeta stitched. The hats set well back off the face and have more or less of a tendency to rise

Some useful reforms have been effected in the newest dress skirts, but the foliy of the inconvenient length of the waiking skirt still remains unchanged. Constant attention to the street-sweep ing gown greatly interferes with th pleasure of walking, and very few we men can raise their skirts gracefully from the pavement. They usually clutch the massed folds anywhere and this lifting-if one would preserve her gown -must be persisted in from the time the weater steps upon the pavement

TALK ABOUT WOMEN. Miss Grace Kennedy of Santa Fe. N M., has been appointed commissioner for New Mexico to take testimony in

Indian depredation claims. Miss Jane Addams of Chicago, wh is now in Paris, has been appointed member of the jury of awards at the

Paris exposition and also serves on committee on exhibits in social economics. Mine Josie Wanous of Manneapoli has been chosen third vice president

of the American Pharmaceutical asset ciation, being the first woman office in that body. She owns one of the largest drug stores in her native city The charities of the late Mrs. Gladtone were many and notable and took

her into parliament as sponsor for the homeless poor act. The cholera epidemic in London brought out Mrs.Gladstone's self-forgetting pity and comesion in heroic manner.

EXODUS OF IRISH IS SERIOUS.

western horizon

the last haif century as a basis, it is weak to be dangerous. not impossible by mathematics to deyet some instant remedy is needed to the brilliant Speranza (Lady Wilde): erwise the dwindling process will continue in this ill-fated land, where butlocks are more sacred in the eyes of

the government than human souls. The statistics of the last month show that nearly 10,000 persons left this country for foreign lands, being an increase of about 2,000 over the returns for May, 1899. Of course, the great majority of these-probably fully nine-tenths-sailed for the United States, although it a Madonna face who can welcome this is becoming known through experience detailed in letters that the land of Washington is no longer the land of promise that it was. Here are some startling figures which show that in the en this season. Insettings of lace last fifty years the population of Ireland has decreased by one-half; Population of Ireland in 1841....8,175,125 Estimated population in 1845....9,900,000 ivals the long Directoire and the Marie | Population of Ireland in 1891....4.794.750

Estimated population in 1909....4,500,000

EFFECT OF ALIEN RELE. telling of it is the blasting condemna. warning. They, with the experience of ness of allen rule. When a people so try people to stay at home. passionately fond of their native land

of a hypocrite. pie is spreading alarm through all question as long as the land question is ranks and classes and the press and unsettled, but the prospect of univerpublic speakers are giving the matter sal peasant proprietorship becoming an earnest attention and calling upon the accomplished fact is becoming every people to stay at home and not desert day more likely of realization. When the old land when most she needs their the people own the land which they dehandkerchiefs, and make my own pret- narrow bands of colored suede leather efforts. And what makes the matter clare they love so dearly, surely they most distressful from an economic will live on it and develop its resources as well as a nationalist point of view to the fullest extent. As Lord Castleis that those who leave are the young town once asked: and strong, the hope and life and pride "What is the good of a county counof the race, while the aged and the cil with no one in the county?"

feeble remain here. "It is." as a prominent public man

Dublin.-(Special.)-The depopulation | going away," meaning thereby that it of this country goes steadily on and in is the truly Irish element that is disview of the fearful and continuous appearing. With this in view it is not drain of emigration one almost can say to be wondered at that Mr. Balfous with a recent writer that it is possible stated in the house of commons sevto contemplate a day when freland will eral nights ago that he did not regard Suede kid suppers, in a variety of be one vast prairie and when the last emigration as an unmixed evil. Others ship load of the Irish race will have also are known to rejoice over this disappeared beneath the verge of the swelling stream of emigration, for they hope that after another generation or Such a thought is as pathetle as it is so the nationalist element, if not pracwith a rather deep yoke pointing down pessimistic and, taking the decline of tically extinct, will be too small and

And the somewhat remarkable fact is termine a date when Ireland's last man becoming apparent that coincident with will have disappeared. Of course, by the outgoing stream of Irish emigrathe nature of things such an apprehen- tion there is an incoming one of Britsion may be set down as groundless ish immigration. Quoting the words of prevent the hegira of the people. Oth- A million a decade. What does it mean?

A nation dying of inner decay! WARNS THE IRISH PEOPLE.

One of the nationalist papers of this city asks:

"Do Irish people pealize what is going on? If they wish the Ireland of the future to be the Ireland of the past, inhabited by genuine Irish people, nurtured in the old traditions, inspired with the old ideals, they must take determined steps to stop the exodus." And while saying that emigration is mainly to be attributed to misgovernment, it cannot help thinking that some

if they put their shoulders to the wheel in earnest. This paper says: "The restless spirit of the age is stirring the minds of young Irish men and women. They feel that they must be off somewhere, but very often they do not improve their lot by going. Two Irish-Americans, Father Dollard and No such pitiable story can be told of Mr. O'Sullivan, have recently written any other land on earth and the simple to the Irish Press raising a note of .

who go might make a living at home,

tion of the heartlessness and merciless, years in the states, implore their coun-"Let Irish people not give up their as the Irish are fly from it as from a country to British adventurers without plague spot the government that rules a struggle. Prospects are brighter in match the foulard, while inside is a soft them stands self-condemned. In the some respects than they have been for light of the pitiable fact every boast of long. The board of agriculture and inthe "predominant partner" about Chris. dustries promises to do some substan-

tian progress and civiliation is the lie tial good to the country. "The establishment of industries, of This never-ceasing efflux of the peo. course, only touches the fringe of the

It cost \$1,500,000 per mile to build the

SOME WOMEN MICROSCOPISTS.

Union Stock Yards, only about 1,000 are. The age limit is 20 years and over. The pour a little in a bowl and take sev. a tailor-made skirt of the best quality standpoint be considered adaptable to very hard on the eyes; so much so that that exist.

community of the world.

are engaged, but which is under the passed upon by the assistants. control of the government, is the micro- New recruits are obliged to spend scople inspection of such meats as are to be exported. The establishment of tect trichinae in the different stages of this branch of the work was brought growth before being considered suffiabout by Europe, which-England ex- ciently expert to undertake the real cepted-in 1881 united in refusing to re- work of pronouncing upon the soundceive American pork into their harbors. ness of the meat. The specimens for on the ground that it was peculiarly examinations are cut, by the regular subject to trichinge. This act, of course, completely paralyzed foreign trade in parts of the animal where disease will this commodity, and for fully ten years be likely to exist if anywhere. These both the government and the packers specimens are put in little tin boxes were powerless against the edict. In specially made for the purpose, and 1891, however, the United States bureau marked with a number, the duplicate of animal industry proposed to subject of which is put upon the carcass. Evall meat intended for foreign ports to ery particle of the meat selected is a rigid microscopic examination, and to passed under the lens, and if it is found forward with each shipment a certifi- to contain the germs of any disease the cate of health. This act had the de- animal is condemned and sent to the sired effect; the ban was removed, and rendering vat. Besides the regular asgradually foreign trade swung back to sistants, two women are constantly reits old status.

The bureau of animal industry has its office just at the entrance of the stock yards. The department of microscopic examination is under the general management of Dr. W. S. De Voe, head of the bureau in Chicago, with Dr. Morris Wooden, chief microscopist, in immediate charge. Associated with Dr. Wooden is one man, assistant microscopist, and 100 assistant microscopists, all of whom are women. Briefly speaking, their work is to examine the meat under the microscope, and make reports as to the presence or not of trichinae.

These assistants are for the most part a more than ordinarily well educated class of women, a few physicians, some ex-teachers and many college graduates being amongst the number. The examinations for the position are, how- 1517, shortly before the nailing of the ever, not se stringent as to exclude ninety-five theses at Wittenberg.

Of the 20,000 or more labbrers that those of a good high school education of the "Packingtown," or the Chicago given for practical work in microscopy. women. It is obvious that comparatively work is interesting and by no means bittle of the work there could from any arduous. It is however exacting and the "weaker sex;" but as the west no- frequent rests have to be taken during where offers to working women the the period covering the labor of the day. same opportunities for earning their Every assistant is required to be at daily bread as does the east, with its her table ready to begin work at \$ cotton and woolen mills, its shoe fac- o'clock in the morning; at 9:45 a rest tories, manufactories of silk, etc., the of fifteen minutes is taken, when work very most must be made of the chances is again resumed and carried on until 12; a half hour is then allowed for The number of women actively en- luncheon. From 12:30 to 1:45 the young gaged in the stock yards, however, is women are close at it again, and then but a small representation of the wo- comes another fifteen minutes' rest. At men vitally interested in its life, since 3 o'clock the work is over for the day this gigantic expression of modern -the six hours of actual labor being all commercialism supports from 125,000 to that even a strong pair of eyes can en-175,900 people, the largest industrial dure without injury. To insure the absolute accuracy of the work there are An interesting occupation connected seven expert women whose sole duty it with the stock yards, in which women is to re-examine the specimens already

four or five months studying how to destock yards inspectors, from the various quired to empty and wash the boxes, The good meat is given to charity institutions or to any poor people who may care to call for it.

At all events, the institution affords very desirable occupation for women. The average rate of pay is \$50 per month, and, the hours are agreeable. the work interesting, and, except for the strain upon the eyes, not difficult.

Some Luther autograph manuscripts have been discovered in the Vatican Itbrary by Prof. Fiker of Strasburg. There are two commentaries on the Epistle of the Romans, one on the text and the other on the sense, and two commentaries on the Epistle to the Hebrews. They were written in 1516 and