# AGRICULTURAL TOPICS FOR WHIG READERS

with thousands of farmers who are States authorities are investigating pretending to keep cows for profit the benetol treatment carefully, and and nothing wil be done in the way the results will prove definitely wheof better breeding. Thousands of ther any reliance is to be placed on herds there are in the country that it. If even a portion of the efficacy ought to receive the baptism of claimed for it is found to be real, better blood, but it will never come. farmers will have in it a real boon, The heifer will be no better than her for it has the great virtue of being mother, the bull will be selected not cheap and easily obtained. because the farmer thinks he can produce better cows, but because his color markings suit and "he can be scale of real betterment of dairy in choosing his sows. Get the right per bag. quality are these men that better cows for the last 25 years, nor will they ever get out of the Fut. And yet we would be almost willing to guarantee that their cows poor as they are, if bred to a bull worth while, would bring heifers whose milk record the first year would average better than their mothers.'-Live Stock News.

#### An English Scheme

obtain the services of better stalthe farmer. Considerable success in this direction has already been achieved. About forty very good pedigree stallions are now trav ling in districts where any sort of horse was thought good enough just recently. The same thing has been done with regard to cattle. A very large number-running to hundreds, we believe\_of pedigree bulls have where the ordinary ten-pound bull formerly helped to produce stock which was unsatisfactory to the farmer and discreditable to the country. These are two very important points. At the moment, when we are threatened with a meat famine. every farmer who has got intelligence as well as an eye to the main chance, will exert every ounce of energy to increase his live stock both in numbers and quality. is learning to know that it is impossible to get good beef unless good sires are used. But perhaps the most important work of all is done in the way of encouraging dairy farmers to keep milk records. spite of all the preaching and teaching that have been going on for upwards of a generation, very few indeed of those who keep cows make any pretence of taking and recording their yields of milk .- Country

Some Cow Records.

During April and May a great many poor cows have been milked, giving. in some cases, only 600 pounds of fat in the month; some have contented themselves with producing even less than this, says the dairy d'vision at Ottawa.

factories concerned are content to let a wet canvas thrown over this will their plants' be run with such poor answer for a cover. support. It is a common occurrence a factory giving on the average 300 pounds of milk more than similar groups supplying the same factory. Suppose a factory is supported by should be stured frequently. only 600 sows, it should thus be comeasy to have an extra

83,600 flowing through it in six months to the patrons if they had

The factory management is, therefore, directly interested in recommenddairy division, Ottawa (where full in a piece of new cheese cloth it pounds of milk and 32 pounds of fat. | the day. Three grade caws at Cornwall, Ont., Wash the separator every time it gation to us. All the apologies are

Hog Cholera. There will undoubtedly be much interest in the new bentol treatment for hog cholera which is now the subject of experiments at the Minnesota experimental farm. A great deal being claimed for it, and it is to be ed that the assertions are well ounded. Hog cholera "cures" have been productive of much disappointment in the past and even the serum, valuable as it is, has disadvantages. Beuetof, the report says, has a carbolic acid co-efficient of 123, being 23 per cent. more active against germs, yet the experimenters have injected 65 ounces into a 60-pound pig, with no bad results. It is claimed that they can get this bland result uni form, the chemical checking of germ diseases in all animal bodies has come and the days of serums are ended. This would certainly be a bold state ment, were it not for the little word However: "It is claimed that the spirilla of hog cholera is the most cult to destroy of any known infection. If benetol will handle it by other virulent blood germ that cannot themselves directly responsible for be much more readily handled. Hence the losses and shrinkage, they had the gentle hog may be the means of at their disposal the most effective may result in banishing many of the making of a difference, not only be- the strong flying corps of the terrible maladies with which humanity teen the prices paid for good and British league in case of invasion. has suffered for so long. We shall bad eggs, but also between the From her childhood Mrs. Buller certainly be inclined to look on the prices paid for the various grades of good eggs. The objects of this contains some qualifications of this optimistic view. For ing of eggs, but also between the prices paid for the various grades of this sciences.

In December, 1911, Mrs. Buller ing of eggs, which can only be done took to flying for herself, entering instance, it says that "there are certain local conditions which will have ment of eggs according to quality. Douai, in France, the only woman puto be overcome before the injection thus placing a premium on first-class pil. treatment is a success. They (the ex- eggs, and the adoption of a uniform on the third flight, she was allowed

The months and years will go by overcome in time." The United

## Two Litters a Year.

they type, and, above all, don't expect R. H. Toye quotes fruit thus sow will usually be small and weak- 10c. quart.

Another point in selecting brood lows that is often overlooked, is that of milk production. We choose a cow that is a good milker, and why not the sow for the same reason? Comparatively few people are Upon this depends her ability to \$2.75 to \$2.90; farmers' flour, \$2.7t aware of the excellent work that is agurish the litter and keep them to \$2.90; Hungarian patent, \$3. being done for British live stock growing until they can get food for oatmeal and rolled oats, \$3.50 bbl. through the operation of the De- themselves, it has been shown that commeal, \$2 per cwt.; bran, \$25 per velopment Fund. In reality, it tak- the reason pigs in certain litters turn ton; shorts, \$26.50 ton; baled straw. es several forms. Attempts are be- out to be runts, is because they get 39 per ton; pressed straw, \$9 a ton; ing made to improve agricultural insufficient nourishment. It is pressed hay, \$15. horses, cattle generally, and milk best, therefore, in selecting your. The Dominion Fish company reports sisters were opposed to his marriage river in an attempt to produce a mobrood sows to take them from the the following prices: Whitefish, method of improving horses is to litters or sow that are known to be lb.; pike, 124c, lb.; blue fish, 15c.

given them. opportunity of raising winter pigs. He can utilize his skim-milk to the best advantage. As for feed for he sow, she requires but little more 'eed than in summer to produce two' litters a year. So the principle considerations are good, warm shelter, good mature sows, and the cost of winter feeding reduced to a minibeen sent into various districts num to make it profitable to raise winter pigs .- "Farm Journal."

Care of Milk and Cream.

The souring of milk and cream caused by a form of bacteria that gets into milk and cream from air and that multiplies and grows very iast when the temperature of milk or cream is above sixty-five degrees Fahrenheit. The most favorable temperature for the growth of this bacteria is between ninety and ninety-five degrees of the temperature milk is just after it is drawn. The first thing to do to keep milk and cream in good condition in warm weather is to cool the milk or cream as soon as possible. If the milk is to be disposed of as milk 'it should be cooled immediately after milking. Get the milk into cold water within half an hour from the time the cow is milked. Immediately is, better. If the milk is to be separated, separate as soon as possible after milking and then cool the cream. In the sale of Who Has Resigned the Chairmanship milk or sweet dream this is 'import-

Ordinary well water will cooling, if drawn fresh from the well and requently changed. Ice. course, is of great advantage, but in the absence of ice, well water One wonders if the owners of such lo. For a single can nothing is cows are contented with records like more practical than a half-barrel for that, and if the owners of the various a water tank. A few wet sacks or

When milk or cream has to be shipto find groups of 50 and 100 cows at | ped any distance it will pay to have a cooler over which the milk or cream may be run to cool more quickly. In the absence of this it

> Cool and cool quickly and keep cool to the people and territory of Cois the first principle in keeping milk or cream sweet in summer.

Use scalding water as a second precaution. Wash all milk uten Colombia we would,-for pure sensils thoroughly and then use boiling timentality and without rhyme or ing cow testing to the patrons and in water. Strainer cloths and cans providing for its operation. Some of need special attention. When a strain- foreign empire certain rights in the the good records received at the er cloth does not smell as sweet as formation may be obtained about cow not in a fit condition to strain milk. testing), for April and May are: Nine- When a can does not smell fresh it to pay \$200,000,000 in consideraty cows at Ayerls Cliff, Que., with an is in no condition to receive milk. tion of the perpetual rights we have average of 25 pounds of fat; 85 cows Use a brush in washing and some conferred. The very fact of our at Atwood, Ont., with 30 pounds of good washing powder. Set all the abandoning the Nicaragua route and fat; 53 at Wallace, Ont., giving 1,005 milk utensils out in the sun during going to Panama has of itself plac-

averaged 40 pounds of fat, and a five- is used. Whatever dirt there may be due in the opposite direction. Coyear-old grade at Peterboro, Ont., in milk remains in the separator lombia's bad faith was due to her gave 1,690 pounds of milk and 62 (though the effect goes on with the deplorable and corrupt political conpounds of fat. This cow gave more cream), and when the separator is ditions in that period, and the sethan four times as much fat as many allowed to stand, without washing till paration of Panama was the right the next separation, it is in very bad and necessary sequel .- From "The condition for the fresh milk to go Progress of the World," in the

Wash the cows' udders when they July. need it, and that will be quite of ten when there are low, places in the pasture through which the cows wallow. Farmers who make a study of producing high-grade milk cream make a practice of washing the udders every milking.

Have a wet canvas to throw over belief the cans on the way to the creamery or shipping station.

Quality in Eggs.

to Quality" is the subject of pamph- soner.' let No. 6 of the poultry division of Whereat the jury retired and in the live stock branch, prepared by 10 minutes the constable returned W. A. Brown, J. H. Hare and W. H. and presented bimself before the Ault. This pamphlet points out judge. that as a result of the 'flat rate' or "Your honor," he remarked, "the 'case count' system of purchasing, gentlemen of the jury want some in-Canadian farmers, during the past formation." ten years, have lost annually large "On what point of evidence? sums of money through marketing asked the judge. many bad, and inferior eggs. In- "None, judge," was the rejoinder vestigation into this phase of the of the constable. "They want to poultry industry evinced the fact know how to spell pneumonia." that while the wholesalers were not means for improvement, viz: The perimenters) are confident that will be system of marketing, which would to conduct the machine berself.

protect not only the producer and the consumer but also the merchant. Copies of this pamphlet may be ob tained free upon application to the Publication Branch, Department 'or Agriculture, Ottawa.

Produce and Prices. Kingston, July 3.—The

clerk reports the following : Meat, beef, local, carcase, 124c.; carcuse, cuts, luc. to 22c.; mutton. 114c. to 14c.; live hogs, 88; dressed hogs, 124c.; veal, 8c. to 12c.; lamb by carcase, \$6; western beef, 14c. to

Dairy-Butter, creamery, 30c.; prints 27c.; eggs, 22c. to 25c.

Vegetables Onions, 5c. bunch; pars ley, 10c. a bunch; beets, 50c, doz. cabbage, \$1 a. doz.; lettuce, 5c. bunch; radishes, 5c. bunch; rhubarb, 50c. The man who expects to raise two doz.; peas in pod, 5c. quart; cucum litters a year should use judgment bers, 5c. to 7c. each; potatoes, \$1.40

young sows to produce you two crops Cherries, 90c. to \$1 a basket; straw of good, strong, healthy pigs in a berries, 15c. to 20c. a box; bananas, year. It takes mature animals to 20c. a dozen; oranges, 15c. to 60c do this those with plenty of vital- a dozen; tomatoes, 15c. per lb.; canity. The second litter of the young telopes, two for 25c.; gooseberries,

ly, as she is unable to properly nour- J. A. McFarlane, Brock street, re ports grain, flour and feed selling as Oats, 50c. per bushes; wheat, \$1 to

\$1.10 per bushel; yellow feed corn

good milkers, and that are able to Chinook salmon, 30c. per pound; lions than those generally used by maintain their milk flow on the feed fresh haddock, 124c. per pound: The dairy-farmer has an excellent 15c. per lb.; Saginaw salmon, 35c. steak cod, 124c.; salmon trout per lb.; mackerel, 15c. per lb.



MAJOR R. W. LEONARD. of the National Transcontinental Railway Commission.

Our Gift to Colombia

It would seem a lavish grant of money to pay Colombia \$25,000,000 for no man can argue ingeniously enough to make the punishment fi the crime. But the mistake of giving Colombia this large sum of mo ney is nothing at all compared with the astounding shortsightedness of inloving future generations. special privileges accorded to Co lombia would sooner or later make serious trouble and would almost certainly lead to war. For it would be held that these rights pertained lombia regardless of future political control. And if Great Britain or Germany should acquire control of reason,-have given away to a great canal superior to those of our own people. If that country had any resources it could well have afforded ed Colombia under perpetual obli-American Review of Reviews for

## Jury Wanted Information.

Sometime ago there was a homicide case in a western court in which there was considerable doubt as to the guilt of the accused. The trial judge seemed to share the popular

"Gentlemen of the jury," said he, in concluding his charge, "if the evidence in your minds shows that pneumonia was the cause of the man's "The Payment for Eggs According death you cannot convict the pri-

## Woman Flyer to Aid Ulster.

ANOTHER BRITISH LORD SEPAR ATED FROM HIS WIFE

Who Is Wayward, Disdains Con- that lady's affections. ventionalities and Has High-strung Nervous System.

nany American connections through narriage, is a very different man inleed to his cousin and immediate pre- Wellesleys, that is to say, the offlecessor in the family hopors and esates, and the intimations contained n the cable despatches announcing his eparation from his wife, to the effect hat he shares the eccentricities of the ate marquis, and that these are reponsible for the shipwreek of his maried life, are unjust.

Lord Anglesey is a thoroughly senible and normal young fellow, who as lieutenant of the Royal Horse juards, prior to his marriage, was exreedingly popular, alike with his prother officers, and with the men of nis crack regiment of the British

Making his home with his widowed with his two sisters, Beatrice, now narried to the Earl of Shrewsbury and of Paget. l'albot's heir, Lord Ingestre, he preents the most striking contrast to the SWALLOWED UP IN QUICKSANDS ate marquis that it is possible to coninglish, as the other foreign, eccen-

extravagances of her manner and uterance, her waywardness, her disdain of all conventionalities, and her highstrung nervous system, which renderd her the very antithesis of repose. t was a great match for Lady Mar-

and her father would have had the river. itmost difficulty in making any suit- Carter leaped into the water and the provision for her, whereas Lord swam with her to a sand bar in mid-Anglesey is enormously rich. The birth stream supposed to be safe. It proved of a daughter instead of a boy last to be a quick sand and in a few min ear, was a source of great disap- utes both were engulfed again and pointment, and since then the young were drowned. ouple have drifted apart, Lady Marorie declining to defer to her hus had seen them on the sand bar startand's views and prejudices, or to ed for them through underbush, but hose of his mother and sisters, while before the rescuers reached them they te on his side refuses to tolerate her disappeared. extravagances.

Goes Her Wild Way

omé time, that he is extremely un- stand. egardless of him, and that all at- vorce suit, and was examining a woempts to bring about a reconciliation man who had taken the stand in beave failed a In default of male issue, his little

laughter, and only child, Lady Alexandra Paget, will inherit his barony of Paget, and become on his death a occasion." seeress in her own right, whereas vis marquisate and earldom, as well is the valuable entailed esates will go to his brother Lord Victor Paget, who married last ear the Galety actress, "Olive May," her real name having been Mary Meatyard.

The Pagets have such a reputation or matrimonial troubles, that it is only fair to insist on the fact that he present marquis is in no way reponsible for the breaking up of his nenage. His cousin and immediate ired on several occasions in the diforce court, in connection with exraordinary suits brought against iim by his wife, who was as odd is himself.

The fourth marquis also had Sandhills, Ga., at the time of his Reynolds. leath. The second marquis had no A man may marry in haste, but ess than three wives. But it was the first marquis who thing the bills contracted during the was the most remarkable of all in honeymoon.

ter having eight children by his first wife, Lady Caroline Villiers, daughter of the Earl of Jersey, he was divorced, and at once proceeded to marry the divorced wife of the first Lord Cowley, to whom he was obliged to pay \$170,000 damages as Who Was Lady Marjorie Manners, co-respondent for the alienation of

She had four children by her marriage with Lord Cowley, and then by her union with Lord Anglesey Long Anglesey, head of the great she had six children more. So that English house of l'aget, which has so the family omnium gatherum consisted, all told of 18 children, 14 of them Pagets, and four of . them spring of the first Lord Cowley.

> Among the Pagets who have sought wives on this side of the Atlantic, are General Sir Arthur Paget, married the daughter of late Paran Stevens, proprietor and manager of the Fifth avenue hotel. and his brother Almeric Paget, M. P., who is wedded to Pauline, eldest sister of Harry Payne Whitney of New York.

Another brother. Sydney Paget; who managed in turn the racing stables of the late William C. Whitney, and of James B. Haggin, has as wife 'Miss Mary Elizabeth Dolan nother, Lady Alexander Paget, and of New York, and this does not by any means exhaust the list of the countess of Pembroke, and Winifred. Trans-Atlantic licenses of the house

ceive, being as quiet, unaffected, and Tragedy in Effort to Produce Moving

Picture Play.

Denver, Col., July 2.-Two lives It is not secret that his mother and were lost, yesterday, in the Arkansas to Lady Marjorie Manners, daughter tion picture play entitled "Across the of the Duke of Rutland, owing to the Border." The victims were Miss Grace McHugh, aged twenty-five, a young lady of the Colorado Motion Picture company, and Owen Carter, assistant camera man of the company. While fording the stream on horse back, Miss McHugh became nervous and pulled on the horse's reins so that the animal For the dukedom of Rutland is one was forced under the water and she of the poorest of the British peerage, was thrown into the swift running

Other members of the company who

### One on the Judge.

Lawyer Demers was known to have It is known that Lord Anglesey and a positive genius for malapropos nis wife, have been living apart for suggestions to his witnesses on the tappy, that she is pursuing her way | One day he was counsel in a di-

> half of the plaintiff. "Now, madam," began the lawyer, "repeat the slanderous statements made by the defendant on this

> "Oh," cried the witness, "they are eally unfit for any respeceable person to hear !" "Then, madam," said the lawyer, coaxingly, "suppose you just whisper them to his honor the judge."

Saskatoon Phoen x. party seems to be that if they cannot get the senate packed with men pledged to protection, bounties and subsidies they will do what they can predecessor, the fifth marquis, fig- the spoil equitable representation in the House of Commons. Didn't a conservative once say that the conservative party was an organized

Miss Isabel G. Latimer, eldest nuch trouble in the divorce court, daughter of the late James Latimer, and was separated from his third. Carleton Place, was married on June wife, daughter of J. P. King, of 27th at Stamford, Con., to W. G.

he usually takes his time about set-





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