# WITH AIRMEN OF THREE NATIONS ON BATTLE FRONT ON THE SOMME

**Correspondent of the New York World Found the Men of the American Escadrille Holding Their Own With British and French Because They Have Been Animated by the Same Spirit of Efficiency.**

By LINCOLN EYRE.

(Correspondent of the New York World.)

Headquarters of the American Escadrille on the Somme Front.—With the French aviation is an art; with the British, a sport, and with Americans—at least, with those on the Somme—a business. I came to appreciate this during the four hours I spent on the aviation field which the Americans share with three of the crackest of all crack French escadrilles. One cannot witness the return to earth from flights in the danger zone of an American, an Englishman and a Frenchman without realizing to what an extent nationality counts nowadays in the curiously temperamental science of battle flying.

The American escadrille is composed of youths who, compared with their French and British comrades and their German antagonists, are the veriest apprentices of the air. It is holding its own against big odds, because its members are inspired with every American's ruling passion—efficiency. They fight with the machinelike precision that has made American business big. Their view embraces neither the Briton's ...

"Yes, it's a mistake to do tricks just for fun."

**The "Master of the Skies."**

The next man down was Guynemer—Lieut. Georges Guynemer, holder of the Legion of Honor, the Military medal and the Croix de Guerre with 14 palms, he who, since the German Boelke's death, is undisputed master of the skies. Even before I saw the famous "Vieux Charles" inscription on the cockpit of the little Nieuport I knew it was Guynemer, from the throng of aviators and mechanicians gathered about the machine. There was something impressive about the silent way they watched this stripling rise up out of his seat and clamber to the ground. Even before removing his goggles and helmet, Guynemer pointed out to his mechanicians what must be done to the plane—the cavalier thinking first of his steed.

When his flying clothes had been taken off he turned with a smile to the group of airmen waiting to hear, as they always do when Guynemer returns, what he had to say. One would fancy that having seen 22 foemen tumble earthward under the lightning of his machine gun, he would have be-...

... four months ago. Thaw and Chouteau Johnson are on their way to America on leave. Bert Hall for reasons best known to himself, has left the American escadrille to join a French group.

Besides Lufbery and Didier Masson, who is in his second year as a French aviator, the "veterans" of the escadrille are Dudley Hill, with four months' service; Paul Pavelka, Robert Rockwell and Frederick Prince, Jr., Norman's brother, with six weeks; and Willis Haviland and Robert Soubiran, with one month. Yet in the sobriety of their point of view these fledglings, despite their inexperience, differ little from the war-scarred "Old Guard."

**Skylarking Days Past.**

A different aspect has come over the escadrille. Its skylarking days are past. Its members have gained a very comprehensive understanding of what they are up against. They fly when it's their turn to fly, and sometimes when it isn't, if circumstances seem to require it. They hunt down the enemy as resolutely as ever, but they do so because it's their business to, and not for amusement. They take no unnecessary chances, and their professional enthusiasm lacks the devil-may-care quality of the early days. They find no more enjoyment in their work ...

## TO BE RED CROSS NURSE

## PLAN TO STOP AUTO THEFTS

## HAS HIS APPENDIX FOX-TROTTED OUT

## ACTIVE IN BUSINESS AT 84

## NEW A... LAW ...

**TRACTION COMPANY ... FENDANT IN ACTION BROUGHT BY FRANKFORT MEN.**

## ACTION IS TO TEST STATUTE

**Plaintiffs Say Enforcement Would Violate Federal Act Regulating Contracts.**

(Special Frankfort Correspondence.)

Frankfort.—One of the most important points in connection with the anti-pass law approved by the Kentucky Legislature last February and which goes into effect with the new year, is involved in suits filed in the Franklin Circuit Court by James A. Murray and Guy Barrett, both of Frankfort, who state that they have contracts with the Frankfort & Versailles Traction Co. and its successors, the Central Kentucky Traction & Ter-...

... worth and held over under the new administration. The promotion was made on account of Mr. Jones' efficient service.

Mr. Veling probably is one of the best informed men in the state on matters relating to taxation of corporations. Auditor Greene asked him to reconsider his resignation, as his services to the state board of valuation and assessment were invaluable. He combined with a practical knowledge of the methods of computing franchise values and an understanding of the intricacies of financial reports, a thorough acquaintance with the tax laws and decisions of the courts construing them.

**School Superintendents.**

County School Superintendents will be in session five days in the house of representatives here, commencing January 15. The program will be devoted to discussions of attendance, teachers and their qualifications and meth-...

## SELECTION OF LOCATION FOR ORCHARDS

SHEEP PASTURING GRASS IN APPLE ORCHARD.

(Prepared by the United States Department of Agriculture.)

Before deciding upon the location of ... a locality or region, for it is usually unprofitable to attempt to grow fruits in any region that are not adapted to ...

The markets to which fruit will be shipped must be accessible without much delay in transit. Where transfers are numerous, and roundabout connections with branch lines of railroads must be used, delays are frequent and rates are high, thus considerably increasing the expenses.

The economic conditions, such as the procuring of suitable labor and the facilities for the care of this labor, must be taken into account.

The climate must be considered in selecting the kinds of fruit to grow in ...

... fungus diseases are more easily controlled. A well-drained soil is almost imperative for the proper growth of fruit trees; therefore, if the site for an orchard is not well drained or capable of being well drained at little expense, it is a waste of time and money to use it for orchard purposes.

The climate of a particular site with reference to frosts should be considered, for it is very difficult to produce fruit profitable in sections subject to severe freezes or in sections where late spring frosts occur annually.

## DOCTOR SANDY SOIL FOR GARDEN PLANTS

**Difficult to Obtain as Good Yields of Cultivated Crops as in Former Years.**

(By H. F. BUTTON, in Charge of Farm Crops and Soil Fertility, New York State School of Agriculture on Long Island, Farmingdale, Long Island, N. Y.)

It is a common observation among the farmers and gardeners of many parts of the country that it is increasingly difficult to obtain as good yields of cultivated crops as were secured in former years with a less amount of fertilizers and labor. This is particularly true of cucumbers and cabbage and is noted more often in sandy soils than in those of finer texture.

In some parts of the state where the soils contain a large amount of clay there is little or no complaint, and in some cases the productivity seems to greatly increase by good methods of farming. At the present time the yield ...

... to the exhaustion of the water supply or to the cutting off of capillary water from the top soil, but are partly due to certain definite chemical compounds formed by the decay of the plant itself. Rye seems to have a beneficial effect on potatoes, and is very generally useful as a cover crop to plow under where potatoes are to be grown.

Crimson clover is better known in northern New Jersey than in lower New York. It must be sown earlier than rye and will not succeed on soils which are notably acid. On the other hand, it does add more nitrogen to the soil than is required to raise a full crop of corn and at the same time adds enough humus to the soil to greatly increase its water-holding capacity. The decay of crimson clover in the soil is very rapid and it seems to provide just the right food for the friendly bacteria which put out plant food in available form. Most failures in crimson clover are due to one of three things: (1) Sowing too late, which allows the plant to winterkill. (2) Sour soil which seems to prevent the growth of nearly all useful legumes. (3) Improper covering of the seed. At the time crimson clover is sown in ...


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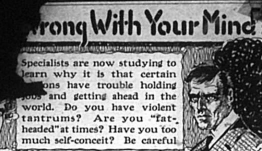
## SCRAPS

## ...rong With Your Mind?




ARE you the kind of a man who can't hold a job as long as you want it? Do you suffer violent fits of temper every once in ...

One of her tantrums soon landed her, eyes flashing and fists clenched, in the manager's office. "What was the trouble?" Well, she had just been called down by a customer because ...

... times when it is just as well to keep away from us. Yet we are of the likable sort. When exalted we develop capacities for leadership. We get things done, and we stir others, especially of ...

## WOUNDS ...

**Lacerated and Co... Bruises, Harnes...**

## MAY BE DESCRIBED TOGETHER

**Many Animals Die From Septic Infection or Mortification as Result of These Injuries—Abscesses May Result.**

(Prepared by the United States Department of Agriculture.)

Lacerated and contused wounds of horses may be described together, although there is, of course, this difference, that in contused wounds there is no break or laceration of the skin. Lacerated wounds, however, are, as a rule, also contused—the surrounding tissues are bruised to a greater or lesser extent. While at first sight such wounds may not appear to be as serious as incised wounds, they are commonly very much more so. Lacerations and contusions, when extensive, ...

... the way for an abscess or for a chronic blemish, unless attended to very promptly. Besides causing the animal considerable pain, chafing, if long continued, leads to the formation of a callosity. This may be superficial, involving only the skin, or it may be deep-seated, involving the subcutaneous fibrous tissue and sometimes the muscles and even the bone. This causes a dry slough to form, which is both inconvenient and unsightly. Sloughs of this kind are commonly called "sitfasts" and, while they occur in other places, are most frequently found under the saddle.

**Treatment.**

Chafing is best prevented by bringing the animal gradually into working shape after it has had a prolonged rest, in order that the muscles may be hard and the skin tough. The harness should be well fitted, neither too large nor too small, and it should be cleaned ...

... tate the parts. It is better to endeavor to join the edges of the wound by means of bandages, plasters, or collodion. One essential in the treatment of lacerated wounds is to provide a free exit for the pus. If the orifice of the wound is too high, or if pus is found to be burrowing in the tissues beneath the opening, make a counter opening as low as possible. This will admit of the wound being thoroughly washed out, at first with warm water, and afterwards injected with some mild astringent and antiseptic wash, as chloride of zinc, one dram to a pint of water. A dependent opening must be maintained until the wound ceases to discharge. Repeated hot fomentations over the region of lacerated wounds afford much relief and should be persisted in.

**Bruises.**

Bruises are nothing but contused wounds where the skin has not been ruptured. There is often considerable solution of continuity of the parts under the skin, subcutaneous hemorrhage, etc., which may result in mortification and slough of the bruised parts. If the bruise or contusion is not so severe, many cases are cured quickly by constant fomentation with hot water for from two to four hours. The water should be allowed about this time to become cool gradually and then cold. Cold fomentation must then be ...

## WORTHY FRIEND OF FARMER

**Homely Little Toad Can Be Made Especially Useful in Garden, Greenhouse or Berry Patch.**

... toad has saved $10. Evidently the toad is a valuable friend to the farmer, gardener and fruit-grower, and can be made especially useful in the greenhouse, garden and berry patch.

## SCIENCE IN POULTRY RAISING

**One Who Gets Best Results Has Found That Sunshine Is Needed to Keep Fowls Well.**

The scientific poultryman, the one who gets the best results from the industry, has found that poultry needs the sun's rays to keep them well.

The poultry house in fall and winter speaks loudly of the amount of real science being used.

## TIMELY HONEY DON'TS

Don't forget to leave honey enough in the hive to winter the bees through.

Don't put your honey down cellar but keep it in the warmest room.

Don't use sugar in cooking anything that you want kept moist, but use honey instead.

Don't fail to keep a can of extracted honey in the house for ...

## GENERAL FARM NOTES

## VOGUES AND VANITIES

JULIA BOTTOMLEY

The Smart Thing in Blouses

When Spring and Winter Meet

## THE HUSBAND HUN...

By ERNEST A. YOUNG.

"Heart smashing is bound to end in husband hunting," proclaimed Charles Darton, the cynic.

"What do you know about it? You never had a heart to smash," taunted Billy Drew.

Bert Temple, the host and presiding genius at many a smoke-talk in the cozy bachelor quarters, pricked up his ears, for his friends were getting on a subject which had acquired a new interest for him.

He had lately discovered that he had a heart, and he was inclined to feel a bit heady over it.

"You are wrong, Billy," Charles asserted, "for it was a woman's perfidy that bleached my hair years ago."

"Story!—old brand of romance," announced Drew with a wave of his fat hands.

"I fail to see any romance about the process of getting stung at a time of life when a decent young chap of a mushy temperament thinks he is in love for the only possible time, and the girl plays up the delusion until ...