EXPERTS GIVE THE FARMERS GOOD POINTERS

At Last Day of Agricultural Experimental Union Annual.

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THE OFFICERS

Satisfactory Reports Pre sented-Food Shortage Problems Up.

Guelph Report - With some practical suggestions in the production of tood materials for the coming year, the Ontario Agricultural Experimen-tal Union wound up its 39th business

tal Union wound up its 39th business session this afternoon.

Officers were elected at the morning session. They are: President, Harvey B. Webster, R. R. No. 1, St. Mary's; Vice-President, P. S. Mc-Larch, McGarry, Ont.; Secretary, Dr. C. A. Zavitz, O. A. C., Guelph; Assistant Secretary, A. W. Mason, O. A. C., Guelph; Treasurer, A. W. Mason, O. A. C., Guelph; Directors—Dr. G. C. Creelman, O. A. C., Guelph Directors—Dr. G. C. Creelman, O. A. C., Guelph God-Neisch Monteith, Stratford; C. A. Kyle, Chatham; H. K. Revel, God-Neisen Monteith, Strafford; C. A. Kvie, Chatham; H. K. Revel, Goderich; D. J. Matheson, O. A. C. Guelph, Auditers, R. R. Graham and S. H. Gandier, O. A. C., Guelph.

The report of the treasurer was a short and satisfactory one, total expenses for the year amounted to \$2-

enses for the year amounted to \$2. 108.79, and there was a balance on hand at present of \$2.009.34. The auditors had reported the books to be good shape and the report correct. w. Wade, of the Department of

iture, told of the movement lagt spring for co-operation in quis.

The description of the movement lag of ablish a central place whould send their wool where be sorted by experts and sold results obtained fully justified action taken, for those farmers sent their wool to Guelph had ned better prices for it and at and sold. He declared the of Ontario were a conserva-but they possess sterling and 'hev could be brought iem and

MUST IMPORT SEED. eele spoke on

stud. Ontario, alfalfa is short, thy is the fair supply. We will to depend on the States for seed, chere was a shortage this year. had a good result. Twelve hun-rosts had been made, and all varieties were kept pure. There d be sufficient seed for the 1918

A large share of the prizes obtained at the best shows are from seed obtained through the experimental union.

It is possible for one seed of oats to grow may be the property of the form a small sample of the first the first through to sell. \$500 worth of the first through the first was wise to increase the forbidden, and it was questionable whether it was wise to increase the foundation of three cunctry under through the question of three country under through the question of the country under through the question of the country under through the question of the country under three circumstances. The whole thing simmered down to the question down to the question whether it was wise to increase the poultry production of the country under three circumstances. The whole thing simmered down to the question down to the question of the country under three circumstances. The whole thing simmered down to the question of the country under three circumstances. The whole thing simmered down to the question of the country under three circumstances. The whole thing simmered down to the question of the country under three circumstances. The whole thing simmered down to the question of the country under three circumstances. The whole thing simmered down to the question of the country under three circumstances. The whole thing simmered down to the question of the country under three circumstances. The whole three circumstances of the true circumstances.

croks is good seed, said Prof. Squirrel, in conclusion.

Mr. R. S. Duncan, speaking for the district representatives, spoke on the work done during the season to get the available seed in the country sold. The corn supply is an acute one this year. Last year the potato seed situation. Good results were secured from the eastern potatoes. Polato-growing contests were also incligurated this year for boys and girls in several districts. The yield has gone as high as 450 bushels to the acre. This supplies good seed for the following year.

res thing 26,000 acres. The report 1/17 abows that 180 societies enand 83 one. Seven thousand farmers took part in the competition.

Taese crop competitions are not con-fined to the farmers alone, but we have reached out and organized the vege-table growers and market gardeners of Ontario, and they too participate in these Cold crop grants, which are run along similar lines to these adopted for the agriculturists

Papers were also read on the "Cana-Seed Growers' Association," ten by L. H. Newman, and "The tern Seed Growers' Association." A. McKenney. These gentlemen ere not present, their papers being and by Prof. Zavitz, Mr. P. L. Fancher lealt with the work of the "Ontario Corn Growers' Association" and the Deminion Seed Branch" was dealt ceminion Seed Branch" was dealt the by Mr. G. H. Clark and W. J. W.

UNDER-DRAINAGE.

"Under-urainage and Tile-making" was the subject of a paper by J. R. Spry, of the Department of Agriculture. The great problem was the se curing of enough hand machines, the arket being almost completely exnausted. He urged the farmers of Ontario to under-drain as much of

There were several addresses of great interest along these lines of practical suggestions in the production of lood materials for the coming year. The first was by Prof. Gec. E. Day, on heef and heavy. practical suggistions in the production of tood materials for the coming year. The first was by Prof. Geo. E. Day, on beef and bacon. He pointed out that these were abnormal times and conditions were abnormal, with the world facing a shortage of wheat, and breeding of beef caftie was a problem to be grappled with. If it becomes necessary to utilize the coarser cereals for human consumption it must mean necessary to utilize the coarser cereals for human consumption it must mean ortening up on concentrates for fattening animals

One thing he said was certain and that is that we canot produce the maximum amount of highly finished beef and at the same time produce the maximum amount of cereais for human concumption. He pointed out that the hog is bound to play a very that the hog is bound to play a very that the hog is bound to play a very important part in the rationing of our aimies and those of our allies and gave several reasons why. They muitiply and mature rapidly, give a greater weight dressed than any other animal, contain more meat than any other animal in proportion to the bone, contain a larger preportion of edible fat, and can be shipped in the most compact form.

most compact form.

Dr. C. A. Zavitz gave some excellent suggestions in the production of wheat and beans as food materials. There was a special call for wheat, the food situation being very critical at the present time, and he asked this representative body of farmers to consider most seriously what Ontario can do to increase as quickly as possible the essential food materials

Ontario produced in 1917 about 17. 600,000 bushels of wheat and consumed about 13,000,000 bushels. By increasing the production to the extent of 25 per cent, the amount of wheat available for export is thus increased by fully 100 per cent. He urged the sowing of the best varieties of spring wheat such as wild goose and Marcuis

KEEP BETTER COWS. In dealing with the question of butter and choese, Prof. Dean, of the O. A. C., gave a line address. His first sugges...on was the old one of petter cows the casts of all increased production of Dairy products. He declared that larmers cannot afford to keep poor cows. His second suggestion was to secure more and cheaper teed for butter and cheese production, and his third suggestion deait with the acute labor problem. No class of farmers has been nit so nard as have the dairy farmers, and many have sold their of tarming, because of the help short age. The remedies he suggested were

BY HUNDREDS

Amsterdam Cable - "What was

nized, and over Germany, containing the following extract from a recently suppressed number of Vorwaerts:
"Many people are dying of sheer hunge". Sixty million people are suffering. They will not always remain silent. Germany is on the verge of a catastrophe worse than Russia's people are greatly and loss of a catastrophe worse than Russia's catast namely, a German defeat and loss of the whole war."

Any person found possessing a copy of the leaflet is liable to arrest and a heavy sentence of imprison-

FIX MAGAZINE PAPER PRICE.

Oltawa, Report—After discussing the scope of the investigation—whether it should embrace the business of the consumers as well as the manufacturers—Commissioner Pringle to-night, indefinitely adjourned the enquiry into the cost of paper used in magnaines and tradeperfecels. The next step will be to send auditors into the various mills to find out the cost. Mr. Pringle in the course of the discussion seld that he might or might not throw the doors wide open and ascertain the profits all round—of the tagers as well as the paper-makers. His fauty, however, was to fix a price, and he considered the cost to the manufacturer.

Sis ruining Germany.

The Central Empires from all sides, the officer said, were in desperate situation. The passiveness of the population, which is on the point of dispersion of the Government to rekindle the idea of the discussion seld that he might or inserting the profits all course of the manufacturer.

Sis ruining Germany.

In DESPERATE SITUATION.

The Central Empires from all sides, the officer said, were in desperate situation, which is on the point of dispersion, which is on the point of dispersion of the Government to rekindle the idea of the discussion seld that he might or inserting makes it indispensable for the Government to rekindle the idea of the grant manufacturers.

Several times." He continued. "Berlin has experienced disturbances, and a wind of revolution daily blows over

Satan Abdicates for the Kaiser

A satire on Kaiser Wilhelm, writte

"The Infernal Regions, "June 28, 1917. "My Dear Wilhelm: I can call you

by that familiar name for I have al-ways been very close to you-much closer than you could ever know "From the time that you were yet an undeveloped being in your mother's womb have I shaped your destiny for

roughneck known in history as Nero, He was a vulgar character and suited my purposes at that particular time. In these modern days a classic demon and efficient super-criminal was needed, and as I knew the Hohenzolern blood I picked you as my special instrument to place on earth an annex of hell. I gave you abnormal ambition, likewise an over-supply of egotism that you might not discover your own failings; I twisted your mind to that of a mad man with certain normal tendencies to carry you by a most mal tendencies to carry you by a most dangerous character placed in power. gave you the power of a hypntist and a certain magnetic force that you might sway your people. I am responsible for the deformed arm that hangs helpless on your left, for your crippled condition embitters your life and destroys all noble impulses that might otherwise cause me anxiety, but your strong sword arm is driven by your ambition that squelches all sentiment and pity. I placed in your soul a deep hatred for all things English, for of all nations on earth I hate England most; wherever England plants her flag she brings order out of chaos, and the hated cross follows the Union Jack; under her rule wild tribes become tillers of the soil and in due time practical citizens; she is the great civilizer of the globe and I hate her. I planted in your soul a hatred of your mother because she was English and left my good friend Bismarck to fan the flame I had kindled. Recent history proves how well your work was done. It broke your royal mother's heart, but I gained my

"The inherited disease of the Ho-hencollerns killed your father, just as it will kill you, and you became the ruler of Germany and a tool of mine sooner than I expected.

to only more dairy machinery, import foreign labor, consering that or, consering the foreign labor, unlike female help, and lastly to grow more labor of the labor demands may be summed up in six wolds, snort hours, easy work, big pay.

Prof. Dean advocated the manufacture of cheese from skim mink an douttermark, and he gave directions for the making of it. He concluded by stating that the manufacture of larger to word the Mediterranean. Expit, Instating that the manufacture of larger quantities of dairy by-products into patatable digestible melecanitable food products for direct human consumption would be of considerable assistance in solving the tood problem. Prof. w. R. Granam told the audience that be sufficient seed for the 1918 s. The speaker also went on to by the price charged for seed, incompanies the process the process the price charged for seed, incompanies the process the proc that gave Germany an oportunity to become a naval power. Murler is dirty work, but it takes a Hohenzollern to make away and get by. "Your opportunity was at hand; I

you set the world on fire and bella of hell were ringing; your rape/on Beiglum caused much joy. It was the beginning of the foundation of a pr fect hell on earth, the destruction of noble cathedrals and other infinite works of art was hailed with joy in the infernal regions.

"You made war on friends and foes alike and the murder of civilians showed my teachings had borne fruit. Your treachery toward neutral na-tions hastened a universal upheaval the thing I most desired. Your undersea warfare is a master stroke, from the smallest mackerel pot to the great Lusitania you show no favorites; as a war lord you stand supreme, for you have no mercy; you have no consider-ation for the baby clinging to its mother's breast as they both go down into the deep together, only to be torn apart and leisurely devoured by sharks down among the corals

"I have strolled over the batlefields of Belgium and France. I have seen your hand of destruction everywhere; it's all your work, super-fiend that I made you. I have seen the fields of Poland, now a wilderness fit for plowing beasts only. No merry children in Poland now; they have all succumbed to frest and starvation—I drifted down into Galicia where formerly Jews and Gentiles lived happily together: I found but ruins and ashes; I felt a curious pride in my pupil for it was all above my expectation. I was in Belgium when you drove the peaceful population before you like cattle into slavery; you separated man and wife and forced them to hard labor in the trenches. I have seen the most fiendish rape committed on young women and those who were forced into maternity were cursing the father of their offspring and I be gan to doubt if my own inferno was really up to date.

"You have taken millions of dol-lars from innocent victims and called it indemnity; you have lived fat on the land you usurped and sent the real owners away to starvation. You have strayed away from all legal war methods and introduced a code of your own. You have killed and robbed the people of friendly nations and destroyed their property. You are a liar, a hypocrite and a bluffer of the highest magnitude. You are a part of mine and vet you pose as mine and vet you pose as a personal friend of Cod. Ah, Wilhelm you are a wonder. You wantonly destroy all things in your path and leave nothing

"I was amazed when I saw you form a partnership with the imposible Turk. the chronic killer of Christians. you a devout worshipper in the Luteran church. I confess, Wilhelm, you are a puzzle at times. A Mohammedan army, commanded by German offices, assisting one another in massacring. Chairting in the confess of the confe sacring Christians is a new line of warfare. When a Prussian officer can witness a nude woman being dis-embowelled by a swarthy Turk, comsee a houseful of innocent Armenians locked up, the house saturated with

"Affectionately and sincerely, "LUCIFER H. SATAN."

GERMANY MUST HAVE PEACE, REASON FOR AN OFFENSIVE

vouches for as having been obtained to strict discipline, the Emperor nev-from a captured officer attached to German headquarters. It may throw break of veritable revolution.

as 450 bushels to the acre. This supplies good seed for the following year.

**Field Crop Competitions in Ontario" was the culject of Mr. J. Lockie Wilson's address. In 1907 sanding Tield crop competitions were organized. The grant then was only \$1,000, and only top armeditiral societies with 255 carlculturists. The acreage was 1500 in 1910, 106 societies entered representing 26,000 acres. The report in the many in the containing the following school acres. The report is uncertain last year has now become a bitter reality. It can no longer be denied that people are starving by the nundreds in termany.

This statement was made yester as put the nundreds in termany.

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This statement was nucleus the nundred in termany.

This statement was now become a bitter reality. It can no longer be then a trained by the nundreds in termany.

This statement was now possible," the officer is quoted. "It will take place on several sectors. If we succeed in beating out aversaries in the west, there will be quick peace, but a German peace with annexations. If we get the same settle was a versaries in the west, there will be quick peace, but a German peace with annexations. If we get the same settle was a versaries in the west, there will be a bitter reality.

"Unroffensive will be launched as soon as possible," the officer is quoted. "It will take place on several sectors. If we succeed in beating out aversaries in the west, there will be a beating out aversaries in the west, there will be a beating out aversaries in the west, there will be antened as a sectors. If we succeed in beating out aversaries in the west, th

"As to the Americans, we den't fear them, but we don't want to face them, for it would open the way to new; long and sanguinary fights, which cur internal situation would prevent us keeping up."

Referring to the internal situation in the Central Empires, the officer said the German Emperor's decision to launch an offensive is due to his desire to put an end to the war, which is ruining Germany.

IN DESPERATE SITUATION.

(By Lincoln Eyre.)

Paris Cable — The paper Excelsior this state of mind is the real misery in which the people live.

German headquarters. It may throw break of veritable revolution.

"That's why our military effort must be complete before the month of May. At that time we shall be at the end of our resources from an economic point of view. We must get

enemic point of view. We a decision before that period. For some time officers have been "For some time officers have been speaking more freely to their man, telling them of future military operations. They tell them the big offensive will be undertaken against the British and French, that the enemy armies will be beaten, thanks to the importance of our forces, and that it will be the last battle.

"Besides this, they let it be known that formidable reinforcements are on the way to the western front, with artillery material against which no army will be able to resist. It means the end of the way before."

MAIN GERMAN PEACE TERMS

Said to Have Been Stated by Count Hertling

In Conference With the Party Chiefs.

Paris, Cable—The Matin will print to-morrow the following despatch

from its special correspondent in

The semi-official Gazette of Berlin reports that in the course of deliberations which were neld Sat-urany between the party chiefs and Chancellor von herding, the latter rectared that the imperial Govern ment was always in layor of the principle of the free disposition of peoples, and that the dovernment was in agreement with the idea of a plebiscite to take place after the evacuation of occupied territories by

transa troops.

"However, added the Chancellor, the first condition of evacuation of sussian territory by our troops is a general demobilization of the Russian troops, this aemobilization to be complete before the retreat of our troops.

Dr. von Hertling declared following objects to be some of the main German aims in the war set-First, the re-establishment of

Belgium on a basis of constitutional autonomy.

"Second, the question of the res-

toration of the departments of northern France to be determined on the principle of the rights of the people to dispose of themselves. "Third, we desire the return of all our colonies, as well as guaran-tees of respect for the political in-tegrity of Turkey.

"Fourth, we announce our readiness in favor of the establishment of a tribunal of arbitration and of of a tribunal of arbitration and of general proportional disarmament."

"Speaking afterwards of the complaints of the Socialist Radek in Petrograd against the arrests in Germany of many minority Socialists, Count von Hertling confirmed the statement that about 200 minority Socialists had been arrested recently throughout the Empire on charges of espioners."

PAN-GERMANISM **GROWS NERVOUS**

Fear People Will Compel Militarists to Submit

As Result of Wilson, Lloyd George Speeches.

The Hague Cable - The Pan-nan element in Germany, according to definite reports to-day, is showing signs of panic that the tactics of Presi-dent Wilson and Lloyd George in appealing to the German masses will finally mobilize into a definite demand by German people for an immediate peace. It is learned that the Reichstag majority will now hold firmly together, it having become a necessity for the majority parties to adhere to the strong position assumed by the Socialists. who, as Monday's Vor-waerts reaffirms, absolutely oppose

annexations in any form.

Chancellor von Hertling will probably consult the majority about a reply to Lloyd George, if any is made, but as the majority can dictate the substance of the reply but not the form, the outlook is not optimistic or this score, as Hertling always emphasizes the strength of Germany, thus of setting any moderate tendencies he may express

may express.

The question of man-power is being keenly felt in Germany, and in many quarters here the talk of a great thrust against the west front is taken as a means of keeping up the spirits of the people, until an advantageous peace can be made. Democratic ideals, it is fall sure a getting them. it is felt sure, are getting a firm hold

BEAT VETERANS.

Crippled Foe Soldiers Abus ed by "Home Warriors."

Ansterdam, Cable.—A number of disabled German soldiers were invited on Moncay to attend a meeting of the Fatheriand party, founded recently in the interests of the Pan-Germans and other uncompromising elements. They grew rest-less under the flow of Chauvinist talk from the annexationists, says the Socialist organ, Vorwaerts, of Berlin. They were not permitted to speak, and a stormy scene followed.

One of the speakers referred to the disabled soldiers as deserters who had left Hindenburg's banner to betray their commades. Some of the cripples, Vorwaerts cays, "were belabored with sticks and abused by the heroic home warriors' of the Fatherland party."

The police rinally ordered the disabled soldiers to leave the hall. The newspaper remarks: "The "nome warriors' of the Fatherland party were left to themselves, and now know what the field greys thin! of them."

CENTRAL POWERS IN SECRET PACT

To Back Each Other's Land-Grabbing Plans,

London, Cable.— Reuter's Limited learn from a Czech source that the Insperial German Chancellor, Count won rertiling, and the Austro-Hungarian Minister of Foreign Affairs, Count Czernin, errived at an agreement in December, whereby Austrna-Hungary engages to support the German view regarding Aleace-Lorraine and the German colonies, and Germany engages to support the Austrlan view preserving the integrity of the Duai Monarchy and the Austro-Hungarian aspirations regarding the Czechs, Southern Slavs and other nationalities, namely, that no rights be granted to the various nationalities except in a lawful way, which will not permit those peoples to separate from the monarchy, and also that after the war Albania, Montenegren, and Scrbia shall be annexed to Austria-Hungary, but preserve their outward autonomy.

Concerning other war aims, Germany and Austria, according to this information, agreed to study them in common, and in the event of disagreement each reserves freedom of decision. Finally, Germany consents to the Austrian solution of the Polish problem.

WAY IS OPENED TO THE TEUTON

British Labor Heads Issue Manifesto

Praising U. S. President's Peace Terms.

London Cable — Representatives, f pritisa lapor issued a mannesto day giving whole-hearted support to the programme presented in President Wilson's speech yesterday. The manifesto says that "in essential respects it is so similar to that which British labor put forward that we need not discuss any points of

difference in detail."
The manifesto was adopted at joint meeting of the Parliamentary Committee of the Trades Union Con-gress and the National Executive Committee of the Labor party. It declares that the President's speech has opened peace negotiations, and that the world awaits proof of the sincere desire of the Central Powers

to carry them to a conclusion.

The Labor party can find no point in the speech, the manifesto adds, in legard to which the allied demo-cracies are likely to disagree. It welcomes the reference to the free-dom of the seas and the support of

revolutionary Russia.

The manifesto considers that President Wilson's declaration in favor of open diplomacy and in support of revolutionary Russia will make his speech one of the classic utterances of allied statesmanship during the war, and in the detailed programme as set forth the British Labor party "can find no point upon which allied democracy is likely to disagree."

The President's reference to the freedom of the seas is welcomed on account of its lucidity and breadth of definition. And it is pointed out that "the enemy cannot challenge its interpretation if he is sincere in his re-pudiation of aggressive intentions, while no other formula meets so fully the stipulations that an island like Britain is bound to make to ensure its own safety and that of the Em-

The manifesto, which is signed by Arthur Henderson and Charles William Bowerman, Labor members of Parliament, as well as by other re-presentatives of labor, was drawn up after a meeting called to consider President Wilson's spech. It de-

"The spirit of the historic document is the spirit to which democracy all over the world can respond, and if it reaches the people of the Central Powers, we believe it will reinvigorate the popular movement towards peace in those countries now under the yoke of Prussian militarians. ism and autocracy, and lend to the demands for peace a weight and authority that can not be denied.

"In fact, we may say that peace egotiations have now begun and that the world waits for proof that the Central Powers are sincere in their desire to carry them to a conclusion that will be acceptable to the peace of the world."

TAUGHT LESSON TO HUN RAIDERS

Now Foe Fights Shy of Canucks at Night.

Portable Electric Lights Reach the C.A.M.C.

(By W. A. Willison, correspondent of the Canadian Press.)

Canadian Army Headquarters in France Cable -After two days of mud weather and rain, Northern France is again in the grip of winter, France is again in the grip of winter, with a snowstorm driving over the Canadian lines. During the milder weather there was considerable activity on the front. Our battle and reconnoitering patrols have been out in strength in No Man's Land every night, but the enemy has snown little disposition to engage them after one attempted bombing raid, in which hostille parties of six and four men respectively were greeted with Lewis spectively were greeted with Lewis gun and rifle fire and effectively dispersed. Another small bombing party received such a warm reception that it ictreated without throwing a bomb.

Both the enemy and our own aircraft have been very active, not only behind the lines and in the torward areas, but in flying low over the front lines and bombing machine guns

An enemy machine, venturing too In Alsace-Lorraine, Serbia and Poland.

Serbia guns. It was vitally damaged, and was seen to fall in the enemy's lines near Mericourt Yesterday, while our airplanes were very active crossing en-emy lines and machine-gunning hostile trenches, the Bosche planes were fly-ing high, and giving little opportunity machine guns or snipers. storm and the poor visibility have eflectively prevented airplane observa-

in the trenches.

There is much satisfaction in the ranks of the C. A. M. C. at the arrival to-day of the first four of six portable electric light plants, supplied by the Canadian Red Cross for use in the battle area. These plants will be installed in advanced dressing stations as close to the front line as conditions will permit. The first plant was installed to-day and the others will likely be in operation by the end of this week or early next.

Turning the other cheek may denote Christianity, but it is a mighty poor antidote for the sting of defeat.