NIGHT EXTRA

EVENING LEDGER

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THREE MEN LIVED IN CITY CAVE FITTED UP IN HOUSE STYLE

Fancy Rugs, Hangings and Fine Couches—Had Even Applied to Have Gas Installed.

An elaborately furnishe dapartment in a cave at 29th and Clearfield streets has been dismantled by the police, and today the hole is being filled in, following the arrest of three men who occupied the place for two months.

Virtually every comfort of the home had been installed in the cave, and application had been made to the U. G. I. for gas connections.

The prisoners are Henry Webster, of Boston, the "boss"; Charles Anderson, of 2540 North 32d street, and Russell Whalen, who said he had no other home but the cave. Webster was sentenced by Magistrate Grelis, at the Falls of Schuylkill station, to three months in the House of Correction, and the others were held in $300 bail for court on vagrancy charges.

Detectives discovered the underground mansion while searching for thieves who have been stealing milk and bread in the vicinity for weeks. They found no evidence that the three men in a cave had anything to do with the thefts, but decided that they were open to arrest anyhow. When Webster was arraigned he demanded a lawyer, and declared that in Boston the public had the right to use vacant lots. He contended that the same system should apply here.

Sergeant Adams and Policemen Whitworth, Prendergast and Stowman made the arrest. They were guarding the milk of Falls of Schuylkill householders and watching for thieves when they saw a man dodge across the vacant lot and then suddenly disappear. Following his tracks they came to a small hole in the ground that had been carefully concealed with weeds and old tins.

The bluecoats then stamped around and noticed that the ground gave back a hollow sound. Then they squeezed into the hole. The sight that struck their eyes reminded them of the Adventures of Alice in Wonderland. They were in an apartment 12 feet square by 7 feet deep.

It was tastefully furnished with fancy rugs, a refrigerator, table and chairs and fine couches. The apartment was divided by hangings into two rooms. In one corner stood a pick and shovel, and there were indications that the occupants had planned enlargements to their subterranean quarters.

PREPARING THE PROGRAM FOR PEACE CONFERENCE

Preliminaries at Aguascalientes Under Way, With Outlook Gloomy.

AGUASCALIENTES, State of Aguascalientes, Mexico, Oct. 7.—The first meeting of Constitutionalist army generals, representing First Chief Venustiano Carranza and General Francisco Villa, was held here today preliminary to the national peace convention, which will open later in the week. While the program for the conference is being drawn up, war activities among both the Carranzistas and the Villaistas are going on.

The outlook for an adjustment of the factional troubles is gloomy. General Villa is here in person to enforce his demands, and it seems certain that he will issue an ultimatum to the Carranza government demanding that it carry out the pledges of the Constitutionalist party, chief of which is land distribution among the peons.

So high is the feeling among the delegates that an actual clash in the convention would not be unexpected.

It is believed that First Chief Carranza will not come here from Mexico City.

CORN CROP ABOVE NORMAL

Condition on October 1 Exceeds the Ten-year Average.

WASHINGTON, Oct. 7.—The condition of the corn crop, October 1, was 72.9 per cent. of normal, compared with 71.7 per cent. on September 1, 65.3 per cent. on October 1, last year, and 71.9, the ten-year average on October 1, according to the monthly general crop report of the Department of Agriculture today.

INDICTMENTS BELIEVED NEAR

Attorney General Names Counsel for New Haven Prosecutions.

WASHINGTON, Oct. 7.—Early return of indictments against New Haven Railroad officials by the Grand Jury now in session in New York was forecast today by a statement issued by Attorney General Gregory announcing the appointment of two attorneys to prosecute any indictments found as a result of this investigation.

James W. Osborne, of New York, has been employed as special assistant to the Attorney General in charge of the prosecution of any officials indicted for the New Haven looting. The appointment of R. L. Batts, of Austin, Tex., a former law partner of the Attorney General, as assistant to Osborne was also announced. Frank M. Swacker, a special assistant to the Attorney General and one of the men who aided Mr. Gregory in the New Haven investigation, will be associated with Osborne and Batts.

SEEK PRESIDENT'S AID

Cotton Men Ask Indorsement of Wade Pool Plan.

WASHINGTON, Oct. 7.—Cotton men from North Carolina, representing the Farmers' Union of that State, appealed to President Wilson today to indorse the proposal of Festus J. Wade, a St. Louis banker, who would organize a "cotton pool," in which the national banks would share, to capitalize the cotton crops.

The President told his callers that he believes the situation would be met and that disaster would be averted. He did not commit himself, however, to any plan.

WAVES YIELD DEATH MESSAGE

Farewell of Victims of Wreck Last November Found in Bottle.

FORT WILLIAM, Ont., Oct. 7.—"November 9, 1913, steamer Leafield. No Hope. Farewell to all. In God we trust."

This message signed "officer" was found in a bottle on the shore of Lake Superior, near here half buried in the sand. A steamship of that name, owned by the Algoma Central Steamship Line, was lost in a great storm last November. All aboard perished.

VANCE C. McCORMICK
Democratic candidate for Governor, speaking at Ninth and Westmoreland streets at noon.

WARSHIPS WILL GUARD GERMAN LINER CECILIE

"Gold Ship" at Portland to be Moved for Winter.

NEW YORK, Oct. 7.—Guarded by a battleship and a torpedoboat and towed by a naval collier the North German Lloyd steamship Kronprinzessin Cecilie, which is interned at Portland, Me., on account of the war, probably will seek winter quarters in Boston or some other port to escape the ice in Portland harbor this winter.

The problem of moving her without running the risk of seizure by British cruisers outside the three-mile distan e presents a difficult situation for the State Department.

"RECALLED? O, NO!" SAYS TALKATIVE TURKISH ENVOY

A. Rustem Bey Off for Home on "Absence Leave."

NEW YORK, Oct. 7.—A. Rustem Bey, the Turkish Ambassador to the United States, left today on the Stampalia for Naples, from which point he is expected to go to Constantinople.

The Ambassador said that he was on leave of absence and did not know when he would return.

"I cannot say anything further," said the Ambassador, "than I have said. My head is quite empty of any further ideas. The only news that I have is that the foreign postoffices in Turkey were done away with on October 1 without any outward incident."

The Ambassador said there was no truth in the report that Turkey was proceeding against the Black Sea fleet of the Russians.

PRESIDENT'S KIN "BLUFFS" WAY OUT OF WAR ZONE

Mrs. Anna Wilson Howe Makes Bold Dash in Auto.

NEW YORK, Oct. 7.—Lots of nerve and much bluffing were used by Mrs. Anna Wilson Howe, cousin of President Wilson, in escaping from Paris to Havre during an all-night run in an automobile over roads that were guarded by sentries, according to J. R. Clarke, a European salesman for an automobile company, who has just arrived from the European war zone. He said the only way Mrs. Howe could get to Havre to catch the French liner France for this country was by using a motor car.

Mrs. Howe left Paris at 6 p. m. for a quick dash to the coast. She engaged the chauffeur with the understanding he would have to use plenty of nerve and bluff his way through the line of sentries. When the party reached Havre, Prince Murat, an officer in the French army, was amazed to learn that Mrs. Howe's car had made the trip, because the Prince had tried three times in vain to accomplish the same feat.

MAN OF MYSTERY CARUSO?

Bediamonded Passenger on Liner From Italy Said to be Singer.

NEW YORK, Oct. 7.—A mysterious passenger who arrived from Genoa today on the liner Regina d'Italia was declared by the ship's purser to be Enrico Caruso, the famous tenor. He wore a bracelet and many diamonds. The passenger's name was not on the ship's list.

Learn to Speak the Brogue

Sir Frederick Bridge, the popular organist of Westminster Abbey, is well known for his jovial good humor. At times, however, and under provocation, he can mingle a tract of acid quality with his wit.

An instance of this occurred during a rehearsal of one of Dvorak's operas, containing the Chorus in Hell. This particular number was not rendered to Sir Frederick's satisfaction, despite his repeated admonitions to the male voices.

Finally, throwing down his baton in despair, the irate conductor exclaimed: "Really, gentlemen, you ought to make it sound more like the real thing. Just think how foolish you'll feel when you get to the place if you cannot speak the language."—T. P.'s Weekly.

M'CORMICK TELLS WORKMEN PENROSE IS ONLY ISSUE

Addresses Factory Employes and Denounces Methods of the Boss.

Penrose and Penroseism, is the only issue in the campaign in this State, declared Vance C. McCormick, candidate for Governor at the first of his Philadelphia noonday workingmen's meetings, at the Surpass Leather Works, Ninth and Westmoreland streets today.

Mr. McCormick reviewed in detail, the work of Penrose in the Legislature in holding up child labor and workmen's compensation bills, bills providing shorter hours for women and local option legislation.

Dean Lewis, the Washington party candidate for Governor, who withdrew in McCormick's favor, introduced McCormick. Doctor Lewis said that there were only two things for the voters of Philadelphia to understand: First, are the voters to back Penroseism, after the way the last Legislature was throttled when progressive bills were introduced? for these same people are backing Brumbaugh. The fight in this State is to eradicate Penrose and Penroseism.

Mr. McCormick challenged Doctor Brumbaugh to declare where he stood regarding Penroseism. "I would also like to know why Doctor Brumbaugh does not practice what he preaches," he said. "Doctor Brumbaugh's fight for prohibition, if elected Governor, would be worth just about as much as his attempt to put certain things in the platform at the meeting in Pittsburgh.

"The reason this State has no money for public improvement is that the money that should help build hospitals and the like are lining the pockets of Penrose followers, for fat salaries which they never earn."

FIREMEN OF STATE REBUKE WUNDER FOR AIDING PENROSE

Declare Their Secretary Had No Authority to Support Candidate.

HARRISBURG, Oct. 7.—The action of W. W. Wunder, of Reading, recording secretary of the State Firemen's Association, in officially advocating the nomination of Senator Penrose last spring was severely condemned today by a resolution adopted by the association.

Wunder sent letters last spring to members of the State Association, as the association's recording secretary, urging Penrose's "nomination and re-election." Penrose is an honorary member of the body, and Wunder said Penrose was always ready to do anything he could to help the firemen.

Fred E. Lewis, of Allentown, candidate of the Washington party for Secretary of Internal Affairs, introduced the resolution today, which was adopted unanimously on a viva voce vote. It says Wunder's action "is clearly an attempt to introduce politics into the association," and that statements Wunder made in his letter regarding Penrose deserving praise for firemen's pension legislation are "both misleading and untrue." It also says that, while Wunder's home is in Reading, the letters were prepared and posted in Philadelphia.

Wunder's action is then "severely condemned as a pernicious act, reflecting upon the association and creating the impression that the officers of the association can be used as henchmen and their offices in the association used for the benefit of political bosses."

The association amended its by-laws so that if any officer shall use his office for political purposes in the future he shall forfeit it.

Officers were elected as follows:

President, Miles Humphreys, of Pittsburgh.
Vice Presidents, Samuel T. Phillips, of Mt. Carmel, John Shupp, of Steelton; O. Meyer, Jr., of Southampton, and William Boneall, of Berlin.
Recording Secretary, W. W. Wunder, of Reading.
Corresponding Secretary, Fred. W. Hay, of Scranton.
Financial Secretary, Irvin A. Hakne, of Philadelphia.
Treasurer, A. L. Reichenbach, of Allentown.
Chaplain, the Rev. Samuel M. Stine, of York.

272,871 QUALIFIED TO VOTE IN ELECTION IN THE CITY

Official Figures for Three Registration Days Are Announced.

The official figures for the three days' registration for the November general election are announced today by the Board of Registration Commissioners. Those qualified to vote number 272,871.

The heaviest registration took place on September 3. According to the official figures, 98,185 voters registered on that day. On the second day's registration, September 15, 84,325 persons were registered. The third and last day's registration, on October 3, numbered 90,361.

The registration in the 48 wards was as follows:

Ward.	Sept. 3.	Sept. 15.	Oct. 3.
First	2563	1184	947
Second	1726	785	514
Third	1367	561	594
Fourth	1870	558	378
Fifth	1370	590	345
Sixth	780	374	555
Seventh	2280	1725	1454
Eighth	1012	854	850
Ninth	905	298	419
Tenth	1466	1117	1095
Eleventh	732	416	290
Twelfth	993	492	511
Thirteenth	1734	802	793
Fourteenth	1017	1020	826
Fifteenth	2421	2516	2487
Sixteenth	973	690	467
Seventeenth	763	625	711
Eighteenth	1851	1518	1740
Nineteenth	4449	2817	2371
Twentieth	3580	2364	2158
Twenty-first	1855	2296	2015
Twenty-second	5790	4105	3810
Twenty-third	1687	1927	2271
Twenty-fourth	2852	2877	3290
Twenty-fifth	3383	2605	2983
Twenty-sixth	3518	2708	2441
Twenty-seventh	1331	1118	1193
Twenty-eighth	2711	3122	3503
Twenty-ninth	2452	2059	1719
Thirtieth	2087	1800	1875
Thirty-first	1986	1855	2158
Thirty-second	1986	2180	2743
Thirty-third	2795	2602	3153
Thirty-fourth	2992	2985	3369
Thirty-fifth	547	707	818
Thirty-sixth	3254	2136	2617
Thirty-seventh	1744	1527	1721
Thirty-eighth	3950	3321	3639
Thirty-ninth	3305	2317	2211
Fortieth	2770	2573	2577
Forty-first	1122	1066	1221
Forty-second	1799	2139	2561
Forty-third	2667	2651	3589
Forty-fourth	2674	2041	2158
Forty-fifth	1519	1378	1527
Forty-sixth	2618	3477	4342
Forty-seventh	1601	1610	1938
Forty-eighth	1702	1792	1168
Totals	98185	84325	90361

TEAR DOWN "GRANDSTANDS" ON ROOFS NEAR SHIBE PARK

Property Owners Were Planning to Charge $2 a Seat.

Two inspectors of the Department of Building Inspection left the City Hall this afternoon to tear down grandstands which property owners had constructed on the roofs of dwellings near Shibe Park. Owners of the stands had planned to charge $2 admission for the world's series.

Word reached Chief Clarke, of the Department of Building Inspection today, that residents in the vicinity of Twentieth and Somerset streets had placed benches and chairs on the roofs of their houses. Notices were sent to property owners several days ago warning them not to permit crowds on their roofs.

As Pat Expected

Some time ago an Irishman and an Englishman went to the captain of a ship and asked for the privilege of working their way across the ocean. The captain consented, but asked Pat for references, while taking the Englishman on without them.

A few days later the pair were washing the deck and just as the Englishman was leaning over the side to pull up a bucket of water he was caught in a huge wave and carried away.

"Captain," said Pat, going to that official, "maybe yez remimber that whin Oi came on this ship yez asked me for riferinces an' let that Englishman come on without thim."

"Yes," replied the captain, reflectively. "What about it?"

"Nothin'," answered Pat, triumphantly, "only he has gone off wid yer bucket."—Exchange.

MIDDLE-AGED HORSE GETS FIRST RIDE IN AUTOMOBILE

Animal, Not Used to Luxury, in Hospital From Experience.

A middle-aged horse, who spends his days attached to a huckster's wagon and who is, therefore, unused to luxury, had an unexpected ride in a large touring car early this morning. The ride was in Point Breeze Park, near the Penrose Ferry road, but it cannot be said the animal was overjoyed, as it is now in the Pennsylvania Hospital.

The horse was drawing its wagon at a steady pace when hit by an automobile. The force of the impact landed the animal on top of the automobile, which continued some distance before being brought to a standstill. The occupants of the car were arrested on a charge of reckless driving. They were John Haggerty, driver of the car, and Mamie Haggerty, both of 901 South Thirteenth street; Martha Hasson, Sixteenth and Ellsworth streets; Mary and Harry Lutz, both of 121 Greenwich street, and Harry R. Block, 217 South 53d street.

HOT COFFEE FALLS ON BABY

Mother and Child Rushed to Hospital in Passing Auto.

Picking up a pot of hot coffee, which his mother placed on the table when called to the front door this morning, Hyman Chemsky, 3 years old, of 922 North Third street, poured the contents over his face and body.

Hearing the child's screams, the mother rushed into the kitchen and found the little fellow rolling on the floor in pain. Throwing a rug about her son, she picked him up and started for the Roosevelt Hospital, several squares distant. Policeman Jackson, of the Third street and Fairmount avenue station, stopped a passing auto and had the mother and baby rushed to the hospital. Physicians at the hospital say the child has a chance of recovery.

IRON CROSS FOR AIRMEN

Men Rewarded for Aiding Attack on British Cruisers.

LONDON, Oct. 7.

The Daily Standard has received a dispatch by indirect route from its special correspondent in Berlin, under date of October 1, saying that the Kaiser has conferred the Iron Cross on the commander and each of the crew of the German naval airship Schuckelanz II for services rendered to the Fatherland by "the magnificent aerial reconnoitering that led to the destruction of the three British cruisers" recently torpedoed in the North Sea by German submarines.

"Inside Stuff" on the World Series

Readers of the Evening Ledger will have the benefit of an expert discussion of each game played for the championship in baseball, from the pen of

EDDIE COLLINS

the greatest ball player of them all. Mr. Collins has made a reputation as a writer only second to his renown as a ball player. He knows the game, and he knows how to tell about it. Be sure to buy

THE EVENING LEDGER

throughout the World's Series games. Order from your newsdealer early.

HUMANE WORKERS STIRRED TO WRATH BY GRAFT CHARGE

New Jersey Delegates Deny That Anti-cruelty Societies of Their State Mulct New York Drivers.

ATLANTIC CITY, N. J., Oct. 7.—The assertion of Thomas M. McCarthy, of New York, that New Jersey anti-cruelty organizations are corrupt and prey upon New York drivers crossing the Hudson River for a graft in fines, provoked a flame of wrath in the national convention of the American Humane Association today.

Women delegates from New Jersey societies rose in protest, warmly seconded by Frank B. Rutherford and other Philadelphians in the convention.

"I don't know the gentleman, but he has been maliciously misinformed about New Jersey societies," exclaimed Mrs. S. G. Van Hoesen, a Plainfield policewoman, attired in a dark blue Cossack gown and a jaunty velvet hat with long feather. "We don't graft in Plainfield and we will not stand for such an allegation."

"The speaker evidently refers to the Jersey City Society," said President Long, of the Newark Society for the Prevention of Cruelty to Animals. "Jersey City handles the New York drivers before they reach us."

"I was speaking of the conviction held in New York by owners of horses who have been mulcted for the most trivial reasons," Mr. McCarthy responded.

He said that the New York Department of Health "was rotten to the core."

"We will admit that the New Jersey S. P. C. A. is corrupt, because it is virtually a dead letter, but we defy anybody to prove we graft fines in Newark," shouted a delegate from that city. Nobody had a word to say for Jersey City.

Frank Rutherford, of Philadelphia, speaking as "a friend of New Jersey," demanded that the New Yorker prove his charges or withdraw them. Mr. McCarthy promised to do so if given time, but the convention voted, with the women waving a Chautauqua salute, to erase all reference to the charges from its minutes.

A dozen speakers denounced as absurd the contention of Pennsylvania's State Veterinarian and others that drinking fountains for horses spread glanders.

"Pennsylvania women will never surrender until this foolish ban has been annulled," said Mrs. Mary Lovell, of Philadelphia.

A newspaper clipping declaring that a colonel of French cavalry traveling incognito had been identified in Philadelphia after buying 14,000 horses for the use of the Allies, threw the convention into another uproar. A dozen delegates offered to subscribe funds for the employment of detectives.

"Why doesn't our Government get busy and save American-bred horses from slaughter abroad?" demanded New England representatives. "Our Government knows what is going on," retorted Judge Wilkins, of Brooklyn. "Why, our Government permits the shipment of arms out of the country for purposes of war." That ended the matter.

SAY BRITISH ARE CRUEL

German Red Cross Nurse Writes of Alleged Atrocities.

A letter received by Mrs. Arthur Mudra, wife of Dr. Arthur Mudra, the German Consul in Philadelphia, from his sister, who is in the German Red Cross at Elberfeld, in Rhine-Prussia, reads in part as follows:

"Last night we had a train load of English prisoners, all members of the Red Cross. They looked awful, one could easily believe the stories of their beastly crimes after having seen and spoken to them. They had all sorts of mortal instruments sewed into the lining of their jackets, and with those instruments they had tormented and crippled our soldiers. The guards accompanying those prisoners trembled with rage and disgust when they spoke of it.

"Some of our wounded who had fought against the English have just been received. They tell the most horrible and shocking tales of atrocities committed by the English. Their cruelty has been worse than that of the Belgians. The English Red Cross is worse, its members are beasts in human shape and commit the most unspeakable atrocities on the battlefields instead of helping the wounded. There is one unanimous feeling of rage and contempt against the English."

THE WEATHER

Official Forecast

WASHINGTON, Oct. 7.

For Eastern Pennsylvania — Cloudy tonight; Thursday partly cloudy and slightly warmer; gentle east and southeast winds.

For New Jersey—Cloudy tonight; Thursday partly cloudy and warmer in interior.

A moderately cool area spread over the Atlantic slope from Delaware Bay northward last night, and was accompanied by increasing cloudiness, with traces of rain in a few scattered localities. Light rain occurred yesterday in the upper Ohio basin, and in general cloudiness has increased over the eastern half of the country during the last 24 hours. Showers and thunderstorms continue in the upper Mississippi Valley, the northwestern portion of the Lake region, and the central and northern plains States.

U. S. Weather Bureau Bulletin

Observations made at 8 a. m. Eastern time.

Station.	8 a.m.	Low n't.	Rain-fall.	Wind.	Vel.	Weather
Abilene, Tex.	68	68	..	S	6	Cloudy
Atlantic City	60	60	..	E	4	Cloudy
Bismarck, N. D.	42	42	.06	NW	4	Cloudy
Boston, Mass.	44	42	..	NE	4	Cloudy
Buffalo, N. Y.	54	52	..	NE	6	Cloudy
Chicago, Ill.	48	46	..	SW	10	Cloudy
Cleveland, O.	58	56	..	SE	8	Clear
Denver, Col.	42	42	..	SW	..	Clear
Des Moines, Ia.	62	60	.78	E	6	Rain
Detroit, Mich.	56	54	..	S	4	Cloudy
Duluth, Minn.	50	50	.16	NE	4	Cloudy
Galveston, Tex.	76	76	..	SE	6	Clear
Hatteras, N. C.	68	68	..	NE	10	Clear
Helena, Mont.	28	28	.16	SW	4	P. cloudy
Huron, S. D.	52	50	..	NW	6	Foggy
Jacksonville, Fla.	72	72	.05	N	6	Cloudy
Kansas City, Mo.	66	66	.01	S	10	Cloudy
Louisville, Ky.	68	64	..	E	4	P. cloudy
Memphis, Tenn.	66	66	..	E	4	Cloudy
New Orleans	72	72	..	NE	4	Clear
New York	58	58	..	N	10	Cloudy
N. Platte, Neb.	48	44	..	NE	14	Cloudy
Oklahoma, Ok.	64	62	.14	NE	4	P. cloudy
Philadelphia	60	58	..	SE	8	Rain
Phoenix, Ari.	62	62	..	S	14	Clear
Pittsburgh, Pa.	58	58	.54	NW	4	Cloudy
Portland, Me.	40	38	..	N	4	Clear
Portland, Ore.	54	54	..	N	4	Cloudy
Quebec, Can.	54	50	..	SW	4	Clear
St. Louis, Mo.	64	64	..	E	4	P. cloudy
St. Paul, Minn.	52	54	.24	SE	6	Cloudy
Salt Lake, Utah	48	48	.06	NE	4	Rain
San Francisco	56	54	..	W	4	Cloudy
Scranton, Pa.	58	56	..	SW	4	Cloudy
Tampa	72	70	..	NE	4	Cloudy
Washington	64	62	..	SE	4	Cloudy
Winnipeg	44	42	..	E	8	P. cloudy

SUPPLIES OF POTASH AND SEEDS REDUCED BY EUROPEAN WAR

Head of Vegetable Growers' Association Warns Farmers of Necessity of Increasing Home Product.

"The European war has cut off entirely the supply of potash in the United States. There is at present on hand in this country only 30 per cent. of the usual stock. The same is true of seeds. If the war continues for another year, the situation as far as potash and seeds are concerned will become most serious unless the American agriculturists take the hint and get down to the production of potash and seeds themselves. If this could be accomplished, we will end our dependence upon Europe in fertilizing and planting our soil."

This was the statement made by R. L. Watts, president of the Vegetable Growers' Association of America at the second session of the association now holding its seventh annual convention in Horticultural Hall.

There is a striking sentiment among the delegates not to take all novel proposals for granted, and to adopt only those methods which have proved successful elsewhere or which show some definite promises of success. A statement to this effect was made at yesterday's session by R. L. Watts, president of the association in his annual address to the convention. The same feeling is shown by Professor Paul Work, of Cornell, a prominent figure at the convention and a recognized authority on agricultural topics.

VALUE OF CO-OPERATION.

Speaking of the value of co-operation Professor Work said this morning:

"There is a lot of talk about co-operation which takes for granted things that cannot be done. It is a big job to get the products of the farm to the person that uses it. The work of the middleman in this respect has to be done. When an agricultural community enters upon co-operation it should begin with simple activities. To do grading, packing, shipping and selling hundreds of thousands of dollars worth of products every year is difficult. It is a complex proposition and it demands experience not only on the part of the directors and managers of the co-operative association, but also on the part of the members. They must be absolutely loyal to the association. If a community will get together for some simple things like standardizing packages, buying seeds, fertilizers and supplies, or for nothing more than holding meetings and exchanging experiences and observations, it can accomplish a great deal of good. That gets them acquainted with each other until they learn to trust each other. Then they are ready for the bigger things of co-operation. A great deal along the lines of co-operation could be accomplished in the control of market facilities, for as a group vegetable growers can exercise a tremendous control upon this important part of their business."

This morning's session was a popular open meeting. The subject discussed was "Soil Problems for Vegetable Growers." The principal speaker was Dr. Jacob Lipman, director of the New Jersey Agricultural Experiment Station at New Brunswick, N. J.

DEFECTIVE FERTILIZATION.

Doctor Lipman in his address made a severe criticism of the manner in which the soil of the United States has been taken care of and said that a great deal of waste, which could be eliminated by proper methods of fertilization, is threatening seriously the productive capacity of the soil of this country.

"The American farmer and market gardener," said Doctor Lipman, "is coming to realize for the first time the necessity of soil study and the fact that the soil has certain vital needs which he must satisfy if it is to continue to serve him and bring forth its fruits in their seasons. In generations past we have farmed our lands with the reckless prodigality of a drunken spendthrift, exhausting all and restoring nothing, and when the farms of one neighborhood were exhausted, moving on ever westward to new lands of virgin, unbroken soil.

"Millions, probably hundred of millions, of dollars' worth of fertile soil, our greatest national asset, have been used up and rendered barren by wasteful methods. Now we are beginning to feel the pinch, and our farmers are turning to soil study and soil culture as the only means by which we can continue to feed our continually increasing population.

"For generations American farmers have been plowing their land in deep channels and gutters without regard to washing or drainage. Thousands of tons of our best and most fertile soil have been washed from sloping lands because of improper plowing down into the Mississippi, never to return. In the past we have paid no attention to crop rotation and fertilization, but have raised crop after crop of exhausting grain on the same land.

"The common method of disposal of waste products and straw on our farms hitherto has been to burn them. Land that is burned over seldom is worth anything in crop production afterward. In these three ways hundreds of millions of dollars' worth of potential national wealth have been wasted in the past. We are just awakening to the realization of this and looking about for means to stop it. If we are to continue to feed our increasing population they must be found."

Howard W. Selby, secretary of the convention, wishes particularly to invite the public to attend the session of the vegetable growers, particularly on Thursday, when many things of general interest will be discussed.

Professor King's questionnaire, which was to have taken place last night, was deferred until today. The questionnaire is expected to be the most interesting educational feature of the convention. In addition to the many experts taking part in the discussions, and the delegates, a number of representatives of women's social and economic clubs of the city are participating. These clubs represent some 200,000 consumers of this city.

This afternoon was devoted to an The evening will be taken up by an educational discussion.