

NEW METHODS

Intelligently Applied by
American Farmers to
Increase Production.

INDUSTRIAL PROGRESS

CONSPICUOUS FEATURE

Secretary of Agriculture
Makes His Annual Report—
Products Form Two-Thirds
Exports.

Industrial progress made by
United States during recent
years has been no more con-
spicuous than the growth of
the feature that is the growth
of the industry. It is doubtful if the
feature attained by our farming
is generally known. Accord-
ing to the reports of the twelfth cen-
sused capital of agriculture,
the value of the land,
and improvements, of im-
proved machinery, and of live-
stock, amounted in 1900 to about
\$2,000,000, or four times the fixed
invested in manufacturers,
that year there were nearly
100,000 farms in the United States,
of an area of 841,000,000 acres,
of which 415,000,000 acres consisted
of improved land. These farms had
a value of \$16,875,000,000, exclu-
sive of farming implements and live-
stock. Farm implements and machin-
ery amounted to \$761,000,000,
the value of the livestock on
the farms exceeded \$3,000,000,000.

Forty millions on farms.
Further indicating the import-
ance of agriculture in the United
States is a striking fact that, ac-
cording to the returns of the last cen-
sus, 40,000,000 people, or more
than half our total population in 1900,
were on farms. Of the 29,000,000
people comprising the portion of our
population engaged in gainful occu-
pations, about 10,000,000, or more
than one-third, were returned as em-
ployed in agricultural pursuits. The
fact that work upon the farm out-
numbered by more than 3,000,000 per-
sons who are occupied in the
mining and mechanical pur-
suits.

1900, according to the census re-
turns, the produce of American agri-
culture, including farm animals and
products, had an aggregate value of
nearly \$5,000,000,000. Some
of the crop values that make up this
total are most startling in their
magnitude. The crop of Indian corn, which
is the leading item, had a value
of \$1,472,000,000. The hay and forage
crop of the year were worth \$484,-
000,000. Wheat, which ranks next to
corn among our cereal crops, gave a
total value of \$370,000,000, while oats
amounted to the value of \$217,-
000,000. Cotton, the great crop of the
South, was valued at \$324,-
000,000.

Among these foremost crops
are numerous others yielding
large returns that ran into the mil-
lions, and their products
are an exceedingly important fac-
tor in the total. The animals
slaughtered during the year
were valued at above \$900,000,000.
The products of the dairy—
butter and cheese—comprised
a value of \$472,000,000, while poultry
products together, brought a return
of \$231,000,000.

Improved Methods.

As a result of the intelligent ap-
plication of improved methods to
the produce of agriculture, the
amount of our exports every year
has been enabled us to increase
the amount of our entire export trade.
The exports from the farm
amounted to \$860,000,000. The sci-
ence of agriculture is in rudimentary
stages in all lands. The education of
the farmer from the field, so long neg-
lected, has recently been undertaken
in the United States. Our
government is doing more for the
farmer than all other nations com-
bined. Results are justifying expen-
diture and the future will still fur-
ther show the value of science ap-
plied to the farm.

Respectfully submitted,
JAMES WILSON, Secretary,
Washington, D. C., Nov. 29, 1902.

Salmon at Rondon, Utah, was rob-
bed Wednesday by two masked men,
held up 25 men in the room and
robbed them of \$700.

RECORD BROKEN.

United States Steel Corporation Will
Hereafter Build its Own Furnaces.

Pittsburg, Pa., Dec. 4.—All records
in the history of furnace building will
have been broken by the Carnegie
Steel Company tomorrow, which is
the day set for the blowing in of the
new "J" furnace with the Edgar
Thomson plant at Braddock. Work
on the furnace was started less than
three months ago. After it was learn-
ed by the company that none of the
contracting firms who build furnaces
would undertake the task in the time
desired, it was concluded to establish
a precedent and have the company's
own workmen construct it. The suc-
cess of the venture, it is said, will
result in the United States Steel Cor-
poration building all its furnaces with
its own men.

CAPTAIN STREETER SENTENCED

Found Guilty of Killing John Kirk, a
Watchman Employed by Million-
aires.

Chicago, Dec. 4.—Captain George
Streeter, who long contested for the
ownership of a valuable strip of
land in the millionaire district on the
lake front, William McManes and
Henry Hoshildake, have been found
guilty of manslaughter. They killed
John Kirk, a watchman employed by
those opposing Streeter's claim. The
convicted man will be given an inde-
terminate sentence.

TWENTY BELOW ZERO.

Terrific Blizzard Sweeping Northwest
Texas Today.

Fort Worth, Dec. 4.—A terrific bliz-
zard is sweeping the Texas panhandle
country today. It is 20 below zero.

ESTABLISH A PENSION SYSTEM

TO GO INTO EFFECT JANUARY THE FIRST.

Affects All Employees of Oregon Short
Line, Union Pacific, Southern Pa-
cific and Oregon Railroad & Navi-
gation Company.

Salt Lake, Dec. 4.—Notice was pos-
ted at the Oregon Short Line head-
quarters today, signed by General
Manager Bancroft, announcing that
on January 1, the pension system
would be established.

The same system goes into effect
on the Union Pacific, Southern Pa-
cific and Oregon Railroad & Navigation
Company.

TREASURER SUICIDES.

Found Dead in His Office With a Bul-
let Hole Through His Head.

Philadelphia, Pa., Dec. 4.—Howard
Goodwin, treasurer of the Cassatt
Company, was found dead in his office
this morning with a bullet hole
through his head. He committed sui-
cide. No motive is known for the
act.

Commercial Men to Dine.

Nashville, Tenn., Dec. 4.—Arrange-
ments on an elaborate scale have
been completed for the annual ban-
quet of the Nashville Chamber of
Commerce, which takes place tonight
at the Maxwell House. Covers will
be laid for 400 guests and the speaker
of the evening will be William S. Har-
vey, the new president of the Com-
mercial Museums of Philadelphia.

Seeks Control of Halibut Market.

Boston, Mass., Dec. 4.—The Atlan-
tic Halibut Company, of Gloucester,
which is interested in the halibut
fisheries of the Pacific, has decided
to increase its Western business, with
an idea of controlling the trade in
Western fish in the Eastern markets.
The International Fish Company has
just been organized for this purpose.
The plans provide for the building of
many additional steamers to fish for
halibut in the Pacific.

Prohibition in Ontario.

Toronto, Ont., Dec. 4.—Upon the
referendum vote that is being taken
today in Ontario will depend the fate
of the prohibition law in the province.
The various temperance organiza-
tions, aided by the Presbyterians and
Methodists, have waged an active
campaign and hopes are expressed
that as a result of the balloting every
bar room in Ontario will be forced to
close its doors.

Given New Trial.

Frankfort, Ky., Dec. 4.—The appel-
late court has reversed the circuit
court decision and has awarded Caleb
Powers a new trial. He was given a
life sentence for complicity in the
assassination of Governor William
Goebel.

FOURTEEN LOST IN CHICAGO FIRE

Lincoln Hotel, in Which Were
120 Guests, Mostly Farm-
ers, is Destroyed.

THE BLAZE ORIGINATES BY GAS IGNITION.

Was Under Good Headway When Dis-
covered by Police—Men Fought in
the Narrow Halls in Attempt to Get
Out—Ten Were Injured by Jumping
—Night Watchman Arrested for
Carelessness.

Chicago, Dec. 4.—Fire at 6 o'clock
this morning in the Lincoln hotel,
in the downtown district, caused a
loss of 14 lives, the serious injury of
three and less serious injury of 10.
The fire originated between the
second and third floors, presumably
by gas ignition from a jet left open
or by a leak. A hundred and twenty
guests were registered, largely farm-
ers and visitors to the livestock show.
Cots had been placed in extra rooms
and hallways.

The fire was under good headway
before discovered, when the alarm
was given by the police. The hall-
ways of the fourth and fifth floors
were narrow. In a panic, men fought
desperately, attempting to get out.
Some were trampled upon, some gain-
ed the street in night attire, and the
weather was cold.

The blaze was confined to the third
and fourth floors and was extinguish-
ed.

Fourteen bodies were removed and
laid on the pavement for identifica-
tion. Many smothered in sleep, were
found lying in beds. Others had evi-
dently groped through the smoke un-
til overcome.

Ten of those now in the hospitals
were injured by jumping. Mrs. Shep-
perd, of Davenport, Ia., seized her 7-
year-old son in her arms and jumped
from the third-story window. Her
fall was broken by a restaurant roof.
She was injured internally, but the
boy was unharmed.

Restaurants and drug stores shelter-
ed the unfortunates from the
weather until they could be given
covering and taken to other hotels.
Night Watchman Weber has been ar-
rested, as it is believed he was
asleep.

BODIES RECOVERED.

Seamen Were Blown Overboard by
Explosion of Progresso.

San Francisco, Dec. 4.—Two more
bodies were recovered today from the
wrecked Progresso, Charles Glenn
and Howard Dowe, seamen. They
were blown overboard from the deck
and their eyes were blown out. The
bodies were horribly mangled and
burned.

SOCIETY MAN GOES INSANE.

Becomes Violent and Implicates Part-
ner of Killing Policeman.

San Francisco, Dec. 4.—William
Henderson, whose true name is Jack
Frazer, of Montreal, a society man
and athlete, arrested for complicity
in the murder of Policeman Robinson,
was sent to the emergency hospital
to be examined for insanity. He be-
came violent last night and gave
state's evidence that convicted Woods
of firing the shot killing the officer.

Ohio Congress of Mothers.

Columbus, O., Dec. 4.—Drawn to-
gether by their common desire to de-
velop better parenthood, childhood
and home life, representative men and
women have gathered in Columbus
from many points of the state to take
part in the proceedings of the first
Ohio Congress of Mothers. The con-
gress began its sessions today and
will continue through tomorrow.
Prominent among the participants
are Dr. Starr Cadwalader, of Cleve-
land; Dr. Washington Gladden, of
Columbus, and President Thompson,
of Ohio State University.

Divorce From Poisoner.

San Francisco, Dec. 4.—William A.
Botkin was given a divorce from Cor-
delia Botkin, convicted of poisoning
Mrs. John H. Dunning, on the grounds
of desertion, before the poisoning oc-
curred.

MINERS TESTIFY BEFORE BOARD

Company Compels the Men
to Stay in the Mines Ten
Hours Daily.

ARE GENERALLY DISCHARGED FOR MAKING COMPLAINTS.

Miner Testifies That He Does Not
Get Enough to Keep His Children,
So Places Them in Charitable In-
stitutions—At Times Their Salary
is a Debt—For Two Weeks Did Not
Mine Enough Coal to Pay for Oil.

Scranton, Pa., Dec. 4.—Andrew
Matty, a miner employed by the Cox
Brothers, was the first witness this
morning in the anthracite hearing.
He said it required 15 years to be-
come a thorough miner. One diffi-
culty of making fair wages was the
lack of cars and often he had only
one in a day. This was particularly
noticeable after he had been elected
to an office in the miners' union.

He was offered a job of bossing if
he would repudiate the union. He
said that he made from \$10 to \$20 a
week, and that the rules of the com-
pany are such that the men are com-
pelled to remain in the mine from 7
a. m. to 5 p. m. daily. If they left
during work they were suspended for
two days.

His Salary was a Debt.

Regarding the inspector's methods,
Matty said: "If the miners made any
complaints when the inspectors were
around they usually found them-
selves discharged a few days later."
When asked if he had ever been in-
jured, he said: "No, but I got squeez-
ed once so bad that I had to stay in
bed two weeks."

Another miner, John Strenix, was
then called and said he averaged \$300
yearly, but he could not keep his
children, so placed them in charita-
ble institutions.

"There had been times," he said,
"when his salary was a debt against
him and he had to tear down stone
and refuse for two weeks once and
mined so little coal that it did not
pay for the powder and oil he used."

CONDITION CRITICAL.

Ex-Speaker Thomas B. Reed May Be-
come Worse at Any Time.

Washington, D. C., Dec. 4.—Thomas
B. Reed spent a comfortable night.
Doctors Gardner and MacDonald hope
to avoid an operation. They say the
patient's condition is such that he
might not survive the shock.

His condition is considered critical
and there may be a change for either
better or worse at any time. The
most serious feature is Bright's dis-
ease of the kidneys. Reed is unaware
of his condition. The family are con-
stantly at his bedside.

Expert Consulted.

Dr. Baker, an expert on kidney dis-
eases, was called into consultation with
Reed's physicians this afternoon.
Afterward the physician said his con-
dition was the same, and declined to
make any predictions. Thayer, Reed's
law partner, arrived from New York
and visited the sick room.

Later.

His condition is reported as much
more serious this afternoon. His ail-
ment is thought to be catarrhal ap-
pendicitis.

APPEALS TO SENATE.

Major Rathbone Will Present His
Claims Through Hanna for Vindica-
tion of His Cuban Postal Scandals.

Washington, Dec. 4.—Major Rath-
bone has arrived here to push his
claims for vindication. He will appeal
to the senate for vindication. Sen-
ator Hanna will present it.

Trial of Kelly.

New York, Dec. 4.—Thomas Kelly,
alias Tobin, was put on trial this
morning for murdering Captain Craft.
His attorney tried to have the in-
sanity commission examine him, but
the court refused him that privilege
and ordered him before the jury.

Wheat in Chicago.

Chicago, Dec. 4.—Wheat—73 1/2%
cents per bushel.

GRAIN MARKET.

Quotations Furnished by the Coo
Commission House—J. C. Majors,
Local Manager.

Chicago, Dec. 4.—

Wheat—	Opened.	Closed.
December	73 1/2 @ 72 1/2	72 1/2
May	75 1/2 @ 74	75 1/2 @ 74
Corn—		
December	54 1/2	54 1/2
May	43 1/2 @ 43	43 1/2
Oats—		
December	31 1/2	30 1/2
May	32 1/2	32 1/2

Minneapolis, Dec. 4.—

Wheat—	Opened.	Closed.
December	71 1/2	72 1/2
May	73 1/2 @ 73	74 1/2

New York, Dec. 4.—

Wheat—	Opened.	Closed.
December	79 1/2	79 1/2 @ 80
May	79 1/2 @ 79	79 1/2
Corn—		
December	60 1/2	60 1/2
May	48 1/2	48 1/2

FELL DEAD.

United States Minister to Tokio Dies
of Heart Failure.

Washington, Dec. 4.—Japanese
Minister Takahira notified Secretary
Hay this afternoon that Alfred Buck,
the United States minister at Tokio,
had fallen dead of heart failure while
shooting ducks yesterday. He was
appointed minister to Japan in 1897,
where he had been ever since.

Monument to Kosciusko.

Milwaukee, Wis., Dec. 4.—The Kos-
ciusko Monument Association announ-
ced today the close of the competi-
tion for designs for the handsome
monument which it is proposed to
erect to the illustrious Polish patriot.
It is intended to expend \$13,000 upon
the monument.

INVESTIGATE ANTI-TRUST LAWS

SENATE AND HOUSE TAKE UP SUBJECT.

Senate Will Favor Single Statehood
for Oklahoma—House Favors Ap-
propriation of \$139,000,000 for Pen-
sions.

Washington, Dec. 4.—When the
senate assembled today it was agreed
that when an adjournment was made
it would be until Monday.

Senator Beveridge, of Indiana, sent
a lengthy telegram to the desk from
the non-partisan convention held at
Oklahoma City yesterday, favoring
the creation of a single state from
Oklahoma and Indian Territories and
opposing the omnibus bill.

Resolutions ordering the prepara-
tion of an exhaustive statistical mat-
ter pertaining to trust laws was pass-
ed. Senator Proctor, of Vermont, re-
ported favorably, from the military
affairs committee the house bill to
promote the efficiency of the state
militia. Senate adjourned at 1
o'clock.

\$139,000,000 For Pensions.

Washington, Dec. 4.—The house
committee on appropriations today
finished its work on the invalid and
pensions bill. A total of \$139,840,000
was suggested, which is practically
the same as for the fiscal year end-
ing 1902.

TO CONTROL LEAD PRODUCTION

Merger of All Lead Concerns With a Capital of \$60,000,000.

New York, Dec. 4.—The announce-
ment was made today that the mer-
ger of the lead manufacturing con-
cerns of America had been complet-
ed. The National Lead Company be-
comes the operating company. The
capital is \$60,000,000, and it will ab-
solutely control all lead production.

FOUND GUILTY.

Pasco Brakeman Convicted of Killing
Nelson in a Box Car.

Pasco, Dec. 4.—Oscar Bradshaw,
the brakeman, was found guilty of
murder in the first degree Wednes-
day for the murder of Peter Nelson.
Kellett, Bradshaw's partner, will
have his trial immediately.

CABLE TO HAWAII.

Will Be Commenced to Be Laid Next
Wednesday.

San Francisco, Dec. 4.—The cable
ship Silverton arrived this morning
from London and will commence lay-
ing the Hawaiian cable December 10.

There were exported from the Col-
umbia river to foreign ports between
July 1, 1901, and June 20, 1902, 45,-
811,187 feet of lumber. This did not
include pling, moldings or lath. Of
the former there were shipped out 1,-
192,658 feet.

A MEETING CALLED

"United Effort Should Be Made
to Develop Irrigation Pro-
jects in Umatilla County."

Every Person Interested in the Work
Should Lend a Helping Hand—
County Organization Will be Put in
Touch With Government.

Pendleton, Dec. 4, 1902.

To the Editor: Realizing that a
united effort should be made to de-
velop the various irrigation projects
of this county and the necessity for
concert of action to interest the gov-
ernment engineers in the work, and
the urgent need of showing what we
have in this county, which can be de-
veloped, and having been honored
with the chairmanship of the Umatilla
County delegation which attended the
State Irrigation Association at
Portland, I hope I am not assuming
too much in making a call for the pur-
pose of organizing an association in
this county. All are interested in this
great work and should lend a helping
hand, for with the reclamation of the
arid lands of this county, will come
benefits which will be shared by all.
The question of representation has
been discussed and it is deemed best
to invite every one to join in this
meeting and get all the ideas possible
and make the strongest organization
within our power, so that we can
show up the resources and possibili-
ties of this county.

Therefore, I appoint Saturday, Dec.
13, at 2:30 o'clock p. m. as the time,
and the rooms of the Commercial As-
sociation, as the place of such meet-
ing.

G. A. HARTMAN.

The news contained in Judge Hart-
man's brief letter will be hailed with
joy by every person in Umatilla coun-
ty. The call for the mass meeting
has been sent to every newspaper in
the county and every neighborhood
has been notified to send representa-
tives. The opportunity is ripe for
united action. Prominent irrigation-
ists from the farming districts, men
who have been wheelhorses in Uma-
tilla county's development, pioneers
who have dugged ditches and fought
the battle of irrigation in this county
since it was organized will be present
to add their experience and knowl-
edge to the work of organization.
The various interests of the county
are earnestly requested to take part.
Umatilla county boasts of a divers-
ity of occupations. All these are in-
terested in placing the county in a
highly productive state, for the pros-
perity that springs from the soil,
kindles in to life every interest tri-
butary to agriculture.

Fund Will Be Exhausted.

The new organization will begin on
the hour of its birth to formulate the
gigantic schemes that look to the re-
clamation of the arid portion of Uma-
tilla county. This practical work will
be taken up in detail and the govern-
ment engineers will be furnished a
complete description of the proposi-
tions adopted by the county associa-
tion. The Oregon irrigation fund will
soon be exhausted. The propositions
of the Eastern Oregon counties are
so numerous that many will neces-
sarily be rejected and it is highly im-
portant that action be taken at once.
If this county expects to reap a bene-
fit from the reclamation of lands by
government aid. Let the meeting be
representative of the varied interests
of the county. Its action, its success,
its result will determine to a large
degree the final triumphs of irrigation
in this county.

CRACKER CREEK FACTS

The value of the Company's operat-
ing on the mother lode is as follows,
based on the same capital as South Pole

Columbia \$1 per share
E. and E. 90c per share
North Pole \$5 per share
Golconda started at 10c now sell- ing at 50c and worth more
South Pole is starting at 15c

The time to buy is on the first offer-
ing of stock and profit by all advances.
Gahagan at Hartman's abstract office.