

BURBANK ON CACTUS

Startling Statements Made About His Thornless Variety.

GOOD PRODUCER OF MILK.

California Horticulturist Says Cows Prefer Cactus to Any Other Kind of Fodder—Believes Improved Species Will Be Most Important of Plants For Arid Regions.

At the irrigation congress held in Sacramento, Cal., recently Luther Burbank, the horticultural expert of California, gave a talk on cacti, says the Florists' Review. Among other things he said:

"One-third of the earth's surface is desert. Nearly the whole of Australia, except a narrow rim along the coast, has been found to be almost useless for any purpose except sheep raising. The cactus which was introduced there and also into South America was one of the poorest varieties and was taken there probably for ornament on account of its large and luxuriant thorns, and it has since fallen possession of those countries. It is destructive to sheep, often getting into their eyes, and when once introduced on the land it costs more than the value of the land to eradicate it.

"Fifteen years ago I was examining and studying forest plants for dry regions to see what improvement could be made upon them, and it struck me that the cactus, if the thorns could be taken off, would be one of the best for desert culture. I found by raising them from seed that ninety-nine out of a hundred would be thorny, but once in a while one would be found that had few or no thorns. I carefully saved the seeds from these, and after growing thousands and thousands of seedlings I finally produced one that was absolutely thornless.

"Now, as I wished to get a cactus that would produce a great amount of nourishment, of course my first object was to get it thornless and next to get a variety that would produce the greatest quantity of forage per acre. That has been well accomplished. I have a cactus that, set out in rows 3 by 6 feet, produces 200 tons of food per acre. Twenty tons per acre from beets, carrots, turnips or cabbages is considered a good crop. Some of the older cacti will produce as much as a hundred tons.

"The cactus is not as nutritious as the beet, but there is much more water in it. By analysis some cacti produce 2 1/2 per cent of starch, while others produce but the one-twentieth of 1 per cent, showing the difference in constituents. My object is to combine this great productiveness with great nutrition, and when that is done my opinion is that the cactus will be the most important plant that there is on earth today for arid regions. I have taken the wild Colorado cacti, planted them thickly in a small bed and given them no water; then I have planted four or five of my improved cacti in the same bed, and the improved cacti starved the others almost to death. With the same treatment they will grow three or four feet in height, be in perfect vigor and often weigh five to seven pounds each, while the Colorado wild cacti are drying up for lack of moisture. The ability of the improved cacti to root deeper for their greater individual growth gives them the opportunity to strike deeper and take the moisture up, while the common wild cacti cannot reach it and hence starve to death.

"Every animal that eats vegetation of any kind is very fond of the cactus, and for that reason it has thorns. Otherwise it would have been either out of existence or it would have taken some other means to protect itself. Cows relish cactus and when used to it prefer it to any other kind of fodder. It produces good milk and is used in the Hawaiian Islands and northern Africa for that purpose extensively. If people only knew what cactus is and knew the benefits to be derived by planting the improved sorts, it would soon prove to be the greatest thing ever known for reclaiming arid soil naturally."

Ballooning Good For Invalids. It has been prophesied that society will take to ballooning for rest and to get its nerves soothed so they may undergo further tension in the social whirl, says the New York Press. Certain European medical men think air sailing efficacious in even worse maladies. They advocate the "balloon cure" for tuberculosis. The contention is that so wide a range of altitudes is obtainable by means of a balloon that the treatment is better than a sojourn in an Alpine village. Where even by climbing the patient cannot vary his altitude by more than a few hundred feet, going up in a balloon an invalid may be conveyed in a few minutes to an atmosphere in which there are no mineral particles or bacteria.

Telephone Buoys For Submarines. Detachable telephone buoys are to be used to prevent any recurrence of submarine disasters, which have cost a number of men in the French navy their lives, says a Paris special cable dispatch to the Chicago Inter Ocean. In case a submarine vessel goes to the bottom and is unable to rise a buoy will be loosed by the imprisoned crew and sent to the surface to attract attention and summon help. Persons attracted to the buoy can then talk to the men below, learn their exact predicament and the best way of overcoming it. The minister of the navy recently ordered the equipment installed on all submarines.

First Pocket Handkerchief. The pocket handkerchief was not in vogue until 1540, when a beautiful Venetian lady appeared carrying one, and from that time it came into common use in Italy. The French were quick to follow the fashion, and pocket handkerchiefs were made of costly materials and richly embroidered. They were brought to England from France, but Germany was slow to adopt their use, and when at last the pocket handkerchief was introduced it represented the great wealth and noble lineage of its possessors.—London Mail.

ANNUAL STATEMENT OF THE DIRECTORS OF THE POOR OF Danville and Mahoning Poor District for the Year Ending Jan. 1, 1908.

J. P. BARE, Treasurer. In account with the Directors of the Danville and Mahoning Poor District. DR.

To balance due Directors at last settlement... \$540.49
To cash received from return taxes... 16.48
To cash received from M. Crowwell... 49.00
To cash received from County Young... 29.90
To cash from other districts... 188.86
To cash received from J. P. Bare, Hahn Estate... 6.00
To cash received from Gregory... 14.09
To cash received from E. W. Peters on duplicate for 1907... 570.00
To cash received from J. P. Bare on duplicate for 1907... 756.15
To cash received from J. P. Bare on duplicate for 1907... 57.00
To cash received from Chas. Uttermiller on duplicate for 1907... 40.21
To cash received from Chas. Uttermiller on duplicate for 1907... 665.15

CR. By whole amount of orders paid by the Treasurer during the year 1907... 7096.15
Bal due Directors at present settlement... 992.94
Directors of Danville and Mahoning Poor District in Account with the District. DR.

To balance due from Treasurer at last settlement... 540.49
To balance due from E. G. Wertman at last settlement on duplicate for the year 1907... 4.92
To balance due from J. P. Bare on duplicate for the year 1907... 93.91
To balance due from Chas. Uttermiller at last settlement on duplicate for the year 1907... 51.38
To balance due from J. P. Bare at last settlement on duplicate for the year 1907... 84.89
To amount of duplicate issued J. P. Bare for the Borough of Danville for the year 1907... 666.87
Amount of duplicate issued Chas. Uttermiller for the year 1907... 80.56
To cash received from return taxes... 16.48
To cash received from Mary Cromwell... 49.00
To cash received from County Young... 29.90
To cash received from J. P. Bare to duplicate for the year 1907... 6.00
To cash received from Gregory... 14.09
To cash received from E. W. Peters on duplicate for 1907... 570.00
By commission allowed E. W. Peters on duplicate for the year 1907... 4.70
By commission allowed J. P. Bare on duplicate for the year 1907... 39.79
By Exonerations allowed J. P. Bare on duplicate for the year 1907... 31.35
By amount returned of J. P. Bare on duplicate for the year 1907... 7.60
By abatement allowed J. P. Bare of 5 per cent on \$570.00 on duplicate for the year 1907... 28.32
By commission allowed J. P. Bare of 2 per cent on \$102.04 on duplicate for the year 1907... 102.01
By amount returned of J. P. Bare on duplicate for the year 1907... 26.84
By amount returned of J. P. Bare on duplicate for the year 1907... 7.95
By balance due from Chas. Uttermiller on duplicate for the year 1907... 731.32
By commission allowed Chas. Uttermiller of 5 per cent on \$2.31 on duplicate for the year 1907... 2.11
By amount returned by Chas. Uttermiller on duplicate for the year 1907... 2.00
By exonerations allowed Chas. Uttermiller on duplicate for the year 1907... 7.06
By abatement allowed Chas. Uttermiller of 4 1/2 per cent on duplicate for the year 1907... 21.02
By commission allowed J. P. Bare of 1 1/2 per cent on \$47.17 for the year 1907... 14.59
By commission allowed J. P. Bare of 1 1/2 per cent on \$2.15 for the year 1907... 11.75
By balance due from Chas. Uttermiller on duplicate for the year 1907... 85.65
By exonerations allowed E. G. Wertman for the year 1907... 4.92
By orders paid by Treasurer during the year 1907... 7096.15
By balance due Directors at present settlement... 992.94

Statement of Orders issued during the year 1907. Paid and outstanding and purposes for which the same were issued. Directors Salaries... \$300.00
Steward... 75.00
Attorney... 140.00
Treasurer... 25.00
Clerk... 75.00
Auditing and Duplicates... 4.25
Transient Paupers... 18.00
Justices... 25.50
Horse Hire... 12.00
Miscellaneous Items... 9.25
Coal and Wood... 107.69
Shoes and Clothing... 23.95
Undertaker... 37.50
Incense... 314.75
General Merchandise... 60.01

Outside Relief as Follows: Medicine... 32.00
Coal and Wood... 107.69
Shoes and Clothing... 23.95
Undertaker... 37.50
Incense... 314.75
General Merchandise... 60.01

Stock Raisd. 100 Chickens... \$37.00
20 Calves... 14.00
28 Pigs... 12.00
6 Turkeys... 112.00
\$175.00

Paupers admitted during the year 1907... 14
Left... 6
Died... 2
Number in House Jan. 1st 1907... 17
Tramps Believed during the year 1907... 17
Night lodgings furnished Tramps... 219
Meals furnished Tramps... 67

MILLIONAIRES IN CELLS. Visitors at Pittsburg Prison Mistaken For Criminals and Locked Up. Benjamin Braznell, a young millionaire coal operator of Pittsburg, was entertaining J. W. McGarvin, a wealthy friend from Altoona, Pa., the other afternoon and took him around to detective headquarters to introduce him to Captain McGough, says a Pittsburg special to the New York World. Both men expressed a willingness to see the city prison in Pittsburg, and McGough gave them a pass and turned them over to Sergeant Adolph Metz. Sergeant Metz was busy and turned them over to Detective Morgan, forgetting to tell him that they were visitors.

Morgan took the two men back into the cell room, and before they knew what was happening he was relieving them of their valuables and other possessions. They protested, but it did no good, for Morgan was a former pugilist and wouldn't take any back talk. He almost dropped dead, though, when he fished a \$1,000 bill out of Mr. Braznell's pocket and as much more out of Mr. McGarvin's clothes. When he had relieved them of everything he locked them in separate cells and took a hatful of money, diamonds and other valuables into Captain McGough's private office.

While all this was going on Mr. McGough had been summoned to another part of the building, and it was nearly an hour before he returned. "Them's big guns we've got, captain," he announced. "I got about a ton of junk from each of 'em." McGough almost had a spasm when he discovered that his millionaire friends were in cells. He is still trying to explain to them that it wasn't a joke, but they refuse to believe him.

DR. SENN'S ODD ADVENTURE. How Noted Chicago Surgeon's Process of Identification Proved a Success. Dr. Nicholas Senn of Chicago, one of the most widely known surgeons in the United States, who died at Chicago the other day, traveled in Wyoming several years ago, and in the small town of Sundance an odd adventure befell him, says the Chicago Record-Herald. He had a letter of introduction to a rancher called Walton, and, stopping the first man whom he met in Sundance, he said: "I am looking for a chap named Walton. Do you know him?" "Well," said the stranger, "there's a good many Waltons hereabouts. Which Walton might you be lookin' for?" "John Walton," said Dr. Senn. "There's four John Waltons in Crook county," said the native. "This one keeps very fine stock." "All the Waltons keep mighty fine stock."

"This Walton," Dr. Senn pursued, "is rather tight—you know what I mean—rather close fisted." "Close fistedness, sir, runs in the Walton blood." "Well, I am informed," said Dr. Senn, "that this particular Walton—I don't suppose the story is true, but they say that this particular Walton once stole a lot of chickens from his sister."

Receipts and Expenditures of Montour County, Penn'a. For the Year Ending January 6th., A. D., 1908.

STATEMENT SHOWING THE TAX ACCOUNTS OF THE SEVERAL COLLECTORS FOR THE YEAR 1907.

Table with columns: DISTRICTS, COLLECTORS, COUNTY TAX, STATE TAX, DOG TAX. Rows include Anthony Township, Danville Borough, Liberty Township, etc.

Total tax account for 1907... 18930.61
Total taxes received during the year A. D. 1907... 1712.86
Outstanding taxes in favor of county... 2291.89

S. K. HOFFMAN, TREASURER IN ACCOUNT WITH MONTOUR COUNTY. DR. TO CASH RECEIVED FROM THE FOLLOWING SOURCES: Balance on hand at last settlement... \$1560.59
County tax received for 1907... 14736.10
County tax received for prior years... 1712.86
State tax received for 1907... 2072.68
State tax received for prior years... 4.80
Dog tax received for 1907... 352.72
Dog tax received for prior years... 64.91
Reimbursement of State tax, 1907... 1659.40
Reimbursement of primary election, 1907... 506.93
Commonwealth costs, fines and jury funds... 96.30
George Maier's, unpaid bill... 7.50
C. P. Hancock, filling in at river bridge approach... 60.00
Elias Maier, a loan... 1000.00
H. C. Blue, Adm., a loan... 1700.00
Sale of plank... 1.44
Sale of wire... 1.50
Sale of old lumber... 3.00
Hotel licenses for 1907, county's portion... 853.50

CR. BY DISBURSEMENTS AS FOLLOWS: Amount paid on county orders during year 1907 as per below classified account of expenditures... \$23218.62
Amount paid Commonwealth for State tax of 1907 for which there was no order issued... \$2234.89
Treasurer's commission on same... 22.95-2212.54
TREASURER'S COMMISSION, VIZ: 2 1/2 per cent. on disbursements of... \$23218.62
Less county's portion of hotel licenses, commission on same having been allowed in treasurer's license account... 859.50
Balance in hands of S. K. Hoffman, treas., Jan'y 6th, 1908... 23335.12-558.88
\$26547.88

S. K. HOFFMAN, TREASURER, IN ACCOUNT WITH LICENSES RECEIVED DURING THE YEAR 1907. To amount of wholesale and retail mercantile licenses... \$1355.68
To amount of pool licenses... 100.00
To amount of eating house licenses... 15.00
To amount of hotel licenses... 6200.00
To amount of brewers' licenses... 1300.00
To amount of wholesale liquor licenses... 400.00
By amount paid the Commonwealth... \$4900.89
By amount paid for advertising mercantile list and postage... 124.78
By treasurer's commission... 427.41
By amount hotel licenses applied to county fund, county's portion... 853.50
By amount hotel licenses paid to Danville boro... 2964.00
By amount hotel licenses paid to Washingtonville boro... 228.00
By amount hotel licenses paid to Liberty township... 57.00
By amount of hotel licenses paid to Derry township... 114.00
By amount of hotel licenses paid to Liberty township... 114.00
\$9270.68

CLASSIFIED ACCOUNT OF EXPENDITURES. COURT EXPENSES AND COMMONWEALTH COSTS: Grand jurors... \$342.60
Traverse jurors... 1401.28
Constables making quarterly returns and tipstaves... 154.80
W. B. Linville, court stenographer... 399.99
Wm. M. Heddens, court crier... 92.50
John Reppert, janitor... 216.00
Chas. P. Gearhart, district attorney... 400.00
Thomas G. Vincent, clerk of the courts and prothonotary... 315.25
D. C. Williams, attending court 19 days at \$3.00... 57.00
D. C. Williams, Commonwealth costs... 22.50
Justices... 73.95
Constables... 202.04
Witnesses... 224.08
Supreme court expenses, Dietrich case... 150.00
Meals and lodging for jurors... 49.50
Guilford case, commissioners, etc... 90.35-4192.28
D. C. WILLIAMS, SHERIFF: Boarding prisoners and turnkey... \$821.00
Drawing and notifying jurors... 161.10
Washing for prisoners... 53.20
Removing Wm. Guilford from county jail to State hospital at Warren... 74.77
Conveying prisoners to E. S. penitentiary... 131.06
Conveying prisoner to reformatory... 27.35
Report of board of public charities... 10.00-1278.48
COUNTY COMMISSIONERS, AUDITORS, ETC.: Charles W. Cook, yearly salary... \$500.00
George M. Leighow, yearly salary... 500.00
George R. Sechler, yearly salary... 500.00
Horace C. Blue, commissioner's clerk... 660.00
Edward Savre Gearhart, county solicitor... 279.46
County auditors and clerk... 76.40
Jury commissioners... 132.58
Traveling expenses necessarily incurred by the commissioners in discharge of official duties... 83.00-2731.44
ELECTION EXPENSES: Spring election... 497.26
General election... 469.40
Montour County Democrat for official and specimen ballots for spring and general elections... 50.00
Election blanks and supplies... 23.75
Primary election, held June 1st, 1907... 529.53
Sheriff's proclamation... 2.75-1572.69
ASSESSORS PAY: Annual Assessment... \$250.00
Registry of Voters... 342.00
Registry of School Children... 119.00
State Tax Assessment... 96.00
C. Shultz, M. D., Local Registrar... 131.25
W. R. Robinson, Local Registrar... 16.00-984.25
NOXIOUS ANIMALS: 303 Weasels at \$1.00... \$303.00
17 Minks at \$1.00... 17.00
2 Foxes at \$2.00... 4.00-324.00

FINANCIAL STATEMENT OF THE ASSETS AND LIABILITIES OF MONTOUR COUNTY. To amount of bonded indebtedness... \$5000.00
To amount due Commonwealth for taxes on County indebtedness 1907... 20.00
Total amount due Elias Maier... 1000.00
Total amount due H. C. Blue, adm'r... 700.00
Estimated outstanding bills... 80.00-6800.00
By outstanding County Tax, 1907... \$2150.00
By outstanding Dog Tax, 1907... 55.00
By outstanding Dog Tax, 1906... 30.87
By amount due from Commonwealth for Bounties paid for killing Noxious Animals... 324.00
By amount due from Commonwealth for Extinction of Forest Fires... 6.65
By amount due from Commissioners of North'd Co... 72.80
By amount due from Commissioners of Columbia Co... 30.02
By amount in hands of County Treasurer... 558.70
Liabilities in excess of assets... 3571.96-6800.00

S. K. HOFFMAN, TREASURER, IN ACCOUNT WITH THE SEVERAL DISTRICTS FOR TAXES ARISING FROM UNSEATED LANDS AND COLLECTORS RETURNS. Table with columns: DISTRICTS, Taxes received in 1907, Treasurer's Commission of 5 per cent. on same, Amount paid by Treasurer to the Several Districts, Balance still due the Several Districts.

We, the undersigned Commissioners of Montour County, Pa., do hereby certify that the foregoing statement of receipts and expenditures of said county for the year ending January 6th, A. D., 1908 is true and correct to the best of our knowledge and belief. In witness whereof we have hereunto set our hands and seal of office this 11th day of January, A. D. 1908. CHARLES W. COOK, G. R. SECHLER, GEORGE M. LEIGHOW, Commissioners of Montour County. Attest: HORACE C. BLUE, Clerk.