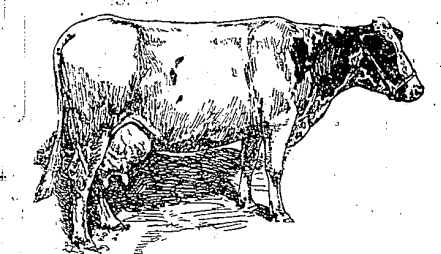


CHIEF JOSEPHINE IS CHAMPION OF AMERICA

Eight-Year-Old Holstein Cow, Owned by Agricultural Department of University of Missouri, Makes Great Record.



Chief Josephine, Champion Dairy Cow.

This is the milkman's problem. "How can I produce the greatest amount of milk and butter at the least expense?"

Chief Josephine, bred and owned by the agricultural department of the University of Missouri at Columbia, has come nearer solving this problem than any other cow on earth.

It costs 77 cents a day to keep Josephine and her dairy production is worth more than \$4.

Thus Josephine makes as much each day as the average mechanic. She makes more each year than the average preacher, and almost as much as the average college professor.

Chief Josephine is now a little over eight years old and is of the Holstein breed, otherwise known as Friesian or Holland.

Of course, Josephine's diet is carefully and systematically looked after. She is fed alfalfa hay and corn silage for coarse feed and for grain she is given a mixture of corn, bran, linseed meal and cottonseed meal. The amount

POTATOES, RYE AND CLOVER

Experiments Conducted by Rhode Island Station Show Net Returns—No Success in Growing Clover.

For 12 years the Rhode Island experiment station has been making experiments having as their basis a rotation of potatoes, rye and clover. The rotation consists of winter rye the first, clover or clover and grass the second, and potatoes the third year.

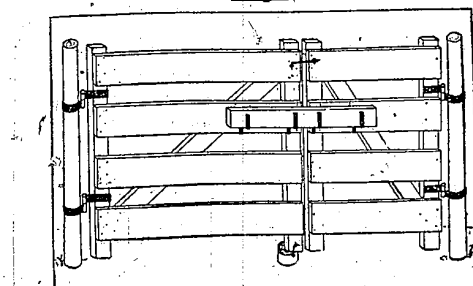
On an average for the whole period of 12 years plot No. 11 received per acre 54 pounds of potash, 3,15 pounds of phosphoric acid, 272 pounds of nitrogen and 250 pounds of lime; plot No. 14, 58.2 pounds of potash, 0.4 pounds of phosphoric acid, 25.9 pounds of nitrogen and 232 pounds of lime; and plot No. 13, 67.7 pounds of potash, 67.2 pounds of phosphoric acid, 27.1 pounds of nitrogen and 232 pounds of lime each year.

Previous work showed that the proportion of merchantable tubers in the potato crop is greatly increased by liming, even sometimes in cases where the total yield remains the same. The results obtained so far indicate that after three year rotation is well started, further liming once in six years at very moderate rates will be sufficient.

The general improvement of the soil effects upon the rye crop than upon potatoes and clover. With the improvement in the soil it was necessary to omit nitrogen top-dressings for rye, with the result that the yield of straw were somewhat lessened and those of grain increased. The experiment also taught that it is advisable to sow grass seed with the clover, as grass usually more readily survives under extreme winter and excessive dry summer conditions. No success was

When a family with 100 acres produces what it needs and can exchange some products for taxes, repairs, education, etc., and can also maintain the land in a productive state, it thus solves a problem that has always been a great question. Not only should its success be announced, but the method by which it succeeded should be published for the benefit of others.

TWO-PIECE GATE VERY HANDY



We noticed, while at a sale the other day, a new idea along the gate line, that I believe is good enough to pass along. Writes C. O. Thomas, the "Homeowner": "The gate was made wide enough to allow a hay rack to pass through. The small section of the gate made the handling easier when a person wished to go through, besides leaving the gate on the gate wire if made in one sec-

secured in trying to grow clover without first applying lime or wood ashes to the land.

As calculated by the station, the net returns per acre during the six year period were \$270.40, and during the second six-year period, \$371.40 or \$92.00 in favor of the last two rotations.

Life on the Farm.
A contented and intelligent rural population is the true basis of a permanent agriculture. There are several conditions essential to the best country life. The success of the farm as a business enterprise is of prime importance. It must return an income sufficient to insure all of the necessities, most of the conveniences and some of the luxuries of life. The sturdy life of the agricultural population must be such as will stimulate mental activity to amply satisfy the social aspirations of the countryman and his family.

Value of Lime.
Fresh lime, unslaked, weighs about 80 pounds per bushel, and will absorb about 27 pounds of water from the air, forming hydrate of lime. It also absorbs carbonic acid from the air and is gradually converted into carbonate of lime. One bushel of stone lime will make about three bushels when slaked. Air-slaked lime is always recommended for use. Sixty bushels of slaked lime is a good dressing for one acre.

Success With Farming.
When a family with 100 acres produces what it needs and can exchange some products for taxes, repairs, education, etc., and can also maintain the land in a productive state, it thus solves a problem that has always been a great question. Not only should its success be announced, but the method by which it succeeded should be published for the benefit of others.

A STRIKING CAREER

REMARKABLE RECORD OF THE LATE TOM L. JOHNSON IN POLITICS AND BUSINESS

WAS FOUR TIMES MAYOR OF CLEVELAND

Successful as an Organizer of Traction Companies in Brooklyn and Buffalo, N. Y., and Detroit—Gave Cleveland Three-Cent Fare.

The life-story of the Hon. Tom Loftin Johnson, whose remarkably successful career in politics and business came to a close at Cleveland, O., which finally conquered, is of intense interest and in many of its phases is that of a spectacular character which marks the career of but few men.

Four times elected mayor of Cleveland, and best known throughout the country as the champion of the people's interests and winner of the fight for three-cent street car fare, Mr. Johnson held the affection of the people of his adopted city to this last.



TOM L. JOHNSON.

In addition to the public services which he rendered Cleveland, and for which he will be best remembered, Mr. Johnson served two terms in congress, defeating Thomas B. Burton, congressman, and Col. O. J. Dodge in 1892. While mayor of Cleveland he accepted the Democratic nomination for governor of Ohio, but was defeated by Myron T. Herrick.

Tom Loftin Johnson was born July 18, 1834, at Georgetown, Ky., and when still a boy began his struggle with the world in which he was to prove himself master of men and things. He began in the rolling mill and the street railway offices at Louisville, Ky., and the foundations there laid in his grasp of traction matters ultimately led to his being a common carrier figure in traction affairs in many cities. When still a young man he went to Indianapolis and engaged in traction activities, and in 1872, at the age of 38, invented the Johnson street railway rail, which he afterward manufactured.

It was in 1881 that he first came to Cleveland. At that time he purchased the Cleveland horse car line, and subsequently built the Seaville avenue line. Still later he acquired the South Side lines, and eventually organized the Cleveland Electric railway.

Mr. Johnson's advent into the political arena was in the year 1883, when he ran for congress against Theodore F. Burton in the Twenty-first district. The campaign ending in his defeat. Two years later he was again a candidate for congress against Burton and succeeded in wrestling from him the victory. He was re-elected in 1892, but was defeated in 1894, when he again ran against Burton.

Immediately after this defeat he disposed of his interests in Cleveland and left the city and began that remarkable career in traction organization which took him successively to Brooklyn, N. Y., Buffalo, N. Y., and Detroit, Mich., where he was marked by many spectacular and striking incidents, among them being the establishment of a bank of his own, the Depositors Savings & Banking Co., and the inauguration of his "puller" stock subscription device for financing his lines. But the financial difficulties of the enterprise multiplied and the first real reverse came when the Cleveland city council ordered a referendum election to be held October 23, 1898, and in spite of Mr. Johnson's splendid political machine, and his vigorous and spectacular campaign, his policy was defeated by a small majority. His street railway enterprise toppled and fell and a receivership was appointed for his lines.

Mr. Johnson's defeat November 2, 1899, by a plurality of 3,733 votes by the present mayor, Herman C. Bauer, really marks the finish of his public career in Cleveland, though he continued to hold office until January 1, 1910. After his defeat he was never the same man. On the occasion of his retirement Mr. Johnson's physical condition was particularly marked. As he had done once before under like circumstances, he left Cleveland and from that time until shortly before his last sickness spent little time in the city.

MIDDLE AGE IS BEST

THAT REALLY IS THE HAPPIEST TIME OF ONE'S LIFE.

Strength, Wisdom and Experience All Combine to Make It More Interesting Than Youth, With Its Selfishness.

To be middle-aged is to be despoiled. All young creatures wonder what it is to have to live for. Poets and novelists are agreed in condemning or ignoring youth. Youth is wonderful and beautiful, and old age has its mild wisdom, but middle age is a desert, and it is no carer to explore. French novelists will take an interest in women up to 40 if they are sufficiently careful of their appearance and sufficiently careless in their morals. After that, "pouf! va!" And I do not see that English novelists greatly differ in this particular. Mrs. Oliphant alone has attempted to create interest in the woman of middle age, but only to condemn her for innumerable cards and anxieties or to depict her sentimental jealousy of the blossoming time of a young girl.

Youth, with all its reputation for joy and interest, is really usually full of sorrow and boredom. When we are young we expect so much of life, we are absolutely wrapped up in ourselves, so completely selfish in our little happiness, that the disappointments and disenchantments are always correspondingly bitter and deep. You expect everything—you get perhaps a little, perhaps nothing, of what you expect. The world does not hasten to bring joy and interest and love to your feet, and you lie down to weep and despair, and cry that the times are out of joint. Youth is seldom remembered that it has to do the grating itself. It expects everything and gives nothing, and it is therefore constantly unhappy.

Middle-aged people are, or should be, still strong and able to do things, and that is what used to get into dancing and chasing balls begins to be for something outside themselves; it may be for an idea, it may be for persons, or for the community at large. Women have an immense fund of energy, which, if switched off themselves, where it may do mischief, makes them tireless and invaluable workers. What a man would accomplish, his duty to his wife and woman will do for the sheer pleasure of it.

Middle age, in short, has found out that the blue bird was at home all the while; that the effort to be like to others in every day life is what brings happiness. The effort to reach happiness through being amused, excited, loved, through power, through success, is essentially the effort of youth. When people have learned to take a back seat, to love other people, and to work for them, they are happy—and middle aged!

Indians in Maine Legislature.

There are two Indian representatives in the Maine legislature; who represent the Indians of that state. They are assigned seats in the rear of the chamber, but have no vote in the proceedings.

They are selected by their tribesmen because of their prominence and their purpose in the legislature is to give the Indians' side when various matters pertaining to their constituents' welfare are under discussion.

These Indians have had recognized representatives for years, who are treated with courtesy and consideration by the other members, and in all matters affecting the Indians do much good. The two representatives in office at present are a man who lives on Indian Island in Oldtown and represents the Penobscot tribe, and Lewis Mitchell, who represents the Passamaquoddy tribe—From the Red Man.

Why He Kissed Her.

Daniel J. Shern, who practices law when he isn't suiting the houses of representatives, was reminded of a story when he read the verdict in the breach of promise case against young Walling in New York.

"I was counsel for the girl in a case once," said the lawyer, "and I thought we had a good case. One of the strongest points was the defendant's refusal of the plaintiff. We stipulated at least 1,244 kisses he had planted upon the fair one's ruby lips. Imagine our surprise when the defendant admitted it."

"That's true," said his testifying. "I had to do it," he explained. "I had to do it!" I roared, hoping to embarrass him.

"Yes," he answered, "I either had to keep kissing her constantly or permit her to sing, and—well, I preferred the kissing."—Philadelphia Times.

Evangelist Enthusiast.

Gypsy Smith, the famous revivalist, is now in Paris, planning the evangelization of the city capital. He thinks it is ready for repentance and is willing to lead the penitents. Speaking to a correspondent of the Chicago News he said: "Paris is hungry for an evangelist which it has not had heretofore. I believe that the American churches could unite to build a great hall in Paris, seating from 3,000 to 2,000 persons, put a scholarly evangelist speaking French and English, and hold purely evangelistic meetings, not only Sundays, but on the evenings of week-days. I am sure that a sincere evangelist will speak the French could sweep Paris. The French mind is ready for the simple words of Jesus, which all men eager to hear."

NEARLY ALL WERE MASSACRED

BRAVE LITTLE BAND OF 80 MEN THAT FOUGHT 400 MEXICANS IS CUT TO PIECES.

ONLY 20 INSURGENTS ESCAPED AND RETURNED FROM THE BATTLEFIELD.

Madero Marching With 3,000 Men Is Prepared to Meet Large Force of Federals.

Gen. Stanley Williams buried his little battalion of rebels against Col. Miguel Mayorga's Mexican regulars on the Mesa five miles south of Mexico. Eighty insurgents went into the fight, 20 returned from the battlefield.

Williams himself was fatally wounded, his head being torn by a fragment from an exploding shell. He died in the improvised hospital established by the United States troops at Calexico. With half a dozen fugitives of his fleeing command, he was captured by a federal shell that exploded in their midst, sending up a series of flame, smoke and fragments of human bodies. His wagon (trains were captured with nearly all of the stores and livestock which he took in his raid yesterday of several ranches on the Mesa straggling into Mexico) declared that the federal took no prisoners. All those not killed by the first of the federal rifles, machine guns and artillery, were allegedly slaughtered mercilessly by bayonets in the hands of federal soldiers.

Madero, with his 3,000 insurgents, broke camp near Culihuahua, and started towards Casas Grandes region, which is evidently a move in accordance with Madero's plan to abandon whatever method of attack he had projected from his camp. However, the likelihood of a battle with the next federal force is as strong as ever and it is believed the federals will be the aggressors.

This belief is strengthened by the arrival in Culihuahua of Gen. Laura Villar, who succeeded the federal Gen. Hernandez, with a detachment of men and several pieces of artillery. It is said the rendezvous of Madero will be Madero, the terminus of the railroad and within easy marching distance of the city of Chihuahua, a federal stronghold in northern Mexico.

Passengers Taken From Stranded Ship.

In just five hours and 10 minutes the 1,720 cabin and steerage passengers on the stranded North German Lloyd liner, Prinzess Irene, of the coast of Long Island, were transferred to the deck of her sister ship, the Prinz Friedrich Wilhelm, and one hour after midnight were safely on their way to New York. The feat is unparalleled in the history of marine disasters and will, perhaps, remain so for many years.

Not a life was lost, not a case of panic was recorded. The first passenger off was a woman and the second a man. The cabin passengers, masters of the situation and the language, generously gave precedence to the more timorous steerage.

Tom L. Johnson Gives Up.

Tom L. Johnson, Cleveland's mayor, has given up. His great struggle for life has left him terribly weakened and, for the first time, he expressed a desire that he might take his last sleep.

Diaz Must Step Down.

A declaration that all talk of peace is quite to be by President Diaz refuses to resign and that the cabinet changes at Mexico City have served only to convince the insurgents of their ultimate success, was made by Francisco I. Madero, Jr., the provisional president. Madero declared he was confident of the final triumph of arms in the overthrow of Diaz.

In all northern Mexico, he said, the insurgents were spreading until now the federal troops were confined to the garrison towns, "at which the insurgents were preparing to strike a decisive blow."

Referring to his father and Gustavo A. Madero, his brother, who were reported to have initiated peace plans with Minister de la Barra, with a view of ending the war, the insurrectionary president intimated strongly that they had no authority to act for him; and he would not accept any proposition which were not addressed directly either to himself or to Dr. Vasquez Gomez, his confidential agent in the United States.

"The change of the ministry is a concession to an armed revolution," said Madero, "but it comes too late, and is not sufficient."

The Congressional meeting house, for nearly 150 years a landmark in New Brimtree, Mass., was destroyed by fire which started from an overheated stove. It was the most important public building in the town. When the people were hurried to old town clock and an ancient bell, prized on account of their long association with the village life, fell into the ruins.

Some uneasiness is felt in connection with the royal Durbar and prevalence of the plague in India, where there has been a serious recurrence of deaths is 25,000, while at Delhi, where the Durbar is to be held, there are now 50 deaths each day.

Gov. Johnson of California has signed a bill providing that in case of a conviction for non-support, a husband may be sentenced to jail and be required to work on the public roads or other public works, the county being \$10 to his wife and child, and \$5 each day the non-providor works.

FREE



MUNY'S PAW-PAW PILLS

A trial package of Muny's Paw Paw Pills will be sent free to anyone on request. Address Professor Muny, 53d & Jefferson Sts., Philadelphia, Pa. If you are in need of medical advice, do not fail to write Professor Muny. Your consultation will be treated in strict confidence, and your case will be diagnosed as carefully as though you had a personal interview.

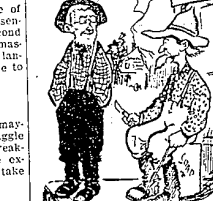
Muny's Paw Paw Pills are unlike all other laxatives or cathartics. They coax the liver into activity by gentle methods. They do not scour, they do not grip, they do not weaken, but they do start all the secretions of the liver and stomach in a way that cleanses the whole system, restores the bowels, corrects indigestion. In an opinion constipation is responsible for more ailments than any other ailment. There are 30 feet of human bowels, which is really a severe pipe. When this pipe becomes clogged, the whole system becomes poisoned, cause biliousness, indigestion and impure blood, which often produce rheumatism and kidney ailments. No woman who suffers with constipation or any liver ailment can expect to have a clear complexion or enjoy good health. If I had my own end product, the use of nine-tenths of the cathartics that are now being sold for the reason that they soon destroy the lining of the stomach, setting up serious forms of indigestion, and so paralyze the bowels that they refuse to act unless forced by strong purgatives.

Muny's Paw Paw Pills are a tonic to the stomach, liver and nerves. They invigorate instead of weaken; they enrich the blood instead of impoverish it; they enable the stomach to get all the nourishment from food that is put into it.

These pills contain no calomel, no dope, they are cooking in oil, and are non-harmful. They school the bowels to act without physic.

Regular size bottle, containing 45 pills, 25 cents; Muny's Laboratories, 53d & Jefferson Sts., Philadelphia.

NATURALLY.



Jonathan—Silas is dead. Went to their city to get a tooth pulled and their dentist told him he'd better take gas first.

Postmaster—Gave him an overdose, eh?

Jonathan—No. After their dentist told him that he went back to his boarding house and took their gas himself.

We always like those who admire us; we do not always like those who we admire—Francis Due de Roche-Taucand.

Full life exists in three dimensions, art in two, and science in one. Like a solid, a supertitles, and a line.

It Does The Heart Good

To see how the little folks enjoy

Post Toasties

with cream

Sweet, crisp bits of pearly white corn, rolled and toasted to an appetizing brown.

"The Memory Lingers"

POSTUM CEREAL CO., Ltd., Battle Creek, Mich.