

ELECTRIC FARMING.

How Commodore Lee's Venture is Winning Farmers.

EXPENSES ARE CUT DOWN.

Pioneer Electric Agriculturist Sets a Pace Which Others Are Eager to Follow—Thrashes With Motor 1,500 Bushels of Wheat a Day.

Commodore Tom Lee, owner of the pioneer electric farm of the world near Rigby, Ida., until a short time ago was general passenger agent of the Delaware, Lackawanna and Western railroad, with headquarters in New York.

Farmers all over the country have been so anxious to learn how an electrically operated farm is conducted that the commodore recently sent east a general description of his methods, which astonish by their simplicity and set the example for imitation by progressive and economical tillers of the soil, says the New York World. The Iowa railroad of Chicago, of which Andrew Stevenson is manager, has already arranged to sell light, heat and power to farmers along its line.

Leaving Rigby, a private pole line carrying three power wires and two telephone wires leads direct to the Bungalow, which is the name of Commodore Lee's farm of more than 2,000 acres, the entire circuit of which is sixteen miles.

The power wires turn at the ranch station and go directly east to the section line, while away out across the broad acres runs another line north and south. To these lines, across the fields, are attached the feed wires that run the motor.

At the mansion is a small terminal house where the power wires are controlled. In the power house is a motor for the operation of all machinery required at headquarters. The motor can even furnish water pressure in case of fire and, in fact, anything that is necessary in carrying out the general work of the ranch. Electric lights are all over the place. At night the yard lights may be seen for miles. Wires are everywhere.

Commodore Lee runs the Bungalow on the same business principles that he applied to his department in railroading. Wonders have been accomplished within two years. Sagebrush land has been transformed into acres of laughing harvests. A boulevard four miles long leads out to the place from Rigby. It was built at the owner's own expense. On the ranch is all the most up to date machinery the market can furnish from the most delicate and intricate weather gauge to the best automatic hay lifter.

All the social, business, industrial and mechanical arrangements on the farm are reduced to a scientific basis. Order and method are the watchwords. The electrical power is generated in Idaho Falls, fourteen miles away, and transmitted to the farm.

For \$7.50 the commodore bought an old wagon with stout wheels. He put the rear wheels forward and the front wheels on the tail end of the wagon. In the front end he placed a fifteen horsepower general electric motor.

Attached to the framework on one side of the vehicle behind the motor is a starter. On the other end of the wagon are a couple of transformers. Stretched over a simple frame there is a canvas cover. A detachable mast, bearing a yard, rises from the rear of the wagon. This short pole carries the wires above the heads of the engineer and workmen. The feed wires are strung out to the nearby power line and connected with a simple twist. The switch is turned on upon the wagon.

The commodore has thrashed this season with a small separator 1,500 bushels of wheat a day and with oats has turned out even more. In efficiency and economy neither horses nor steam are to be taken into consideration with electricity, the proprietor says. Notwithstanding his big crop, the commodore had his grain thrashed almost before he knew it. The expense of thrashing with the electric current he finds less than one-fourth that with steam power.

"There was no smoke, no danger of fire, no ashes," says the inventor of electrical farming. "The power was even, and there was no engine to break down and no water to haul. The entire scheme was so gratifying to the working force that it was a pleasure to handle the crop, although it kept the feeders busy. A string of wagons, just enough to keep the separator fed to the limit, brought the sheaves in from the field, and they were unloaded right from the wagon into the separator."

After Farmer Lee finished his own thrashing his neighbors wanted him to thrash for them, and his electric thrashing outfit has left a trail of straw stacks all along the power line. He carries a reel of insulated wire with which to make connections with the power line.

SYSONBY, HORSE SHOW STAR

Turf King's Skeleton to Be Feature of National Horse Show.

Sysonby, hailed as the greatest racer of his time, returns soon as the central figure of a horse show in New York.

Among the entries for this equine display are animals carrying weight for several million years of age, for most of them are fossil relics.

The exhibition will be held at the same time as the national horse show in Madison Square Garden, so there will be an opportunity to compare the horse in the process of evolution with the splendid racers and hunters of the present, says the New York Herald. From the little animal not much larger than a terrier to the great Sysonby is a far cry, yet the savants at the museum are preparing to demonstrate the various steps of the evolution.

Probably no skeleton was ever mounted with greater care than that of the king of the turf, whose body was given to the institution by his owner, James R. Keene. Sysonby died on June 17, 1906. It was found by the veterinary surgeons who examined him after death that his muscles were remarkably strong. The skeleton does not differ essentially from that of thousands of other thoroughbreds of his type, and the scientists attribute the great powers of the animal to his "spirit," which urged him on to his great achievements on the track.

Sysonby as he now is in full career and in the exact attitude of racing. All his feet are off the ground, and he is supported by two slight columns of steel. The action of the legs is said to be exactly as it was in the days when he was winning for the Keene stable.

The attitude is the result of the study of hundreds of snapshot photographs of race horses in motion and from observations made at the tracks by Mr. Chubb, the preparator.

The museum is now receiving some valuable fossils of plocene horses, which will be useful in filling in the gaps of evolution, but, although scientists think of them quite highly, they will be eclipsed by the modern Sysonby in the popular regard.

GRAND MILITARY REUNION.

Great Rally at Washington of American Veterans in All Wars.

"In 1909 there will be held in Washington a grand reunion to include not only the blue and the gray, but all soldiers in all wars in which the United States has been engaged," said Captain C. Fred Cook of Washington recently while he was at the Cumberland, in New York.

"A committee from the Blue and Gray Veterans' association composed of five Federal and five Confederate soldiers and officers will be in charge of this great and novel rally, which will undoubtedly attract thousands of visitors to the capital of our country. Such a meeting has often been suggested before, but the plans have always gone for naught.

"The venerable veterans of the Mexican war, those of the civil war, the war with Spain, Indian campaigns and the Philippine insurrection and also those who fought with the allied army in China at the time of the Boxer uprising, together with the Sons of Veterans, will attend this meeting. In accordance with the present programme it is proposed that this great army pass in review before the president of the United States. This reunion is certainly worthy of the hearty co-operation and support of all our citizens."

A Tiny Baby

can't tell you in words what the trouble is, but if its complexion gets pasty, if it gets weaker and weaker, loses flesh and is cross and peevish you can be certain that it has worms. Give it White's Cream Vermifuge, guaranteed harmless. Expels the worms and puts the baby in a healthy normal condition. Sold by Titusville Pharmacy and Banner Drug Store.

Plan to Improve Army Marksmanship.

Determined to make the standard of marksmanship in the United States army higher than that in any other military organization, the war department has decided to issue sixty clips of practice ammunition to every company, battery and squadron for target work, instead of the twenty-five clips heretofore issued, says a Washington dispatch. The ammunition is of the small .22 caliber variety designed for use in shooting galleries. To supply the needs of the next six months the department will soon place contracts for 15,000,000 rounds of this miniature ammunition.

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to neglect your health. The worst neglect that you can be guilty of is to allow constipation, biliousness or any liver or bowel trouble to continue. It is poisoning your entire system and may lead to a serious chronic disease. Take Ballard's Herbine and get absolutely well. The sure cure for any and all troubles of the stomach, liver and bowels. Sold by Titusville Pharmacy and Banner Drug Store.

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New Wireless Scheme.

Commander-Cleland Davis, U. S. N., inventor of the famous Davis torpedo, has a new wireless scheme, which he has submitted to the war department at Washington for consideration. It is the utilizing of the Washington monument as a wireless station. Commander Davis believes his plan would make it possible to send wireless messages to all parts of the world uninterruptedly. Commander Davis believes that the height of the monument, which is 553 feet, will eliminate all fear of any contact, as there are no high buildings or mountains interrupting. It would insure the saving of thousands of dollars to the government and would mean through direct communication that only minutes would be consumed in sending messages where hours are necessary at this time.

A Sure-enough Knocker

J. C. Goodwin, of Reidsville, N. C., says: "Bucklen's Arnica Salve is a sure-enough knocker for ulcers. A bad one came on my leg last summer, but that wonderful salve knocked it out in a few rounds. Not even a scar remained." Guaranteed for piles, sores and burns, etc. 25c, at Banner Drug Store.

She—I understand that drinking is one of your failings. He—You have been misinformed. It is one of my big successes.—Chicago Journal.

George—Gertie has decided to marry young Multimill. She thinks she can make something out of him. Ethel—About how much?—London Opinion.

"Papa, what is a deuce?"
"A deuce, son, is what one usually gets when drawing for an ace."—Houston Post.

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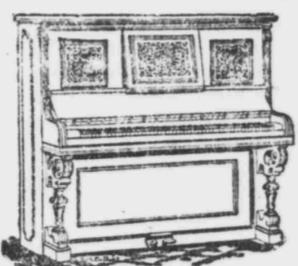


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