

**THE JARVIS RECORD**

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**MOULDY SWEET CLOVER**

May Cause Disease or Death to Live Stock.

Symptoms of the Trouble—Cattle May Bleed to Death—Preventing the Mould—Good Sweet Clover Harmless.

(Contributed by Ontario Department of Agriculture, Toronto.)

Reports of serious sickness occurring amongst the cattle being fed upon sweet clover have been received at the Veterinary College. The disease which is now frequently spoken of as "sweet clover disease," or "sweet clover poisoning," made its first appearance, as far as is known during the winter of 1921-22.

**The Symptoms of the Disease.**

The presence of large and small swellings in different parts of the body is usually the first thing which attracts attention. These swellings are generally located along the back, over the shoulder joints or between the thighs. They vary much in shape and size and may form quite slow or with marked rapidity. They are rarely painful, and when opened are found to contain either blood or a watery yellow fluid. The affected animal does not appear to be very sick and either stands or lies in the accustomed way. Food may be taken in small quantities, but the appetite is not good. The outer part of the eye is very pale, so also is the lining membrane of the nose. The swellings which are so characteristic of the disease are due to an escape of blood from the vessels. The small arteries and veins have become weakened by the disease so that rupture is made easy.

In another form of the disease the blood loses its power of clotting so that animals may bleed to death after giving birth to their calves. In one instance a farmer had branded his cattle by clipping a strip of skin from the border of each ear. All of the animals would have bled to death had not the hemorrhage been stopped by ligatures.

**Damaged Sweet Clover Dangerous.**

In all the cases investigated the sick animals had been fed sweet clover hay or ensilage which had been damaged by excessive heating or moulding. Sometimes the change produced in the hay has been so slight that the farmer has either not seen it or has thought it to be of no consequence. It is frequently difficult to make the owner believe that such slightly damaged food is responsible for the serious disease of his animals.

**The Prevention of Mould.**

Whether the mould which is so generally found in the damaged feed is the ultimate cause of the disease is not a matter of great importance. Its presence is a danger signal which must be heeded. It can be said with certainty that if the hay shows no mould in the mow, and the ensilage no mould in the silo, that either can be fed with safety. How then can the mould be prevented? For the most satisfactory methods of cultivating and harvesting the clover is referred to Bulletin 218 of the Ontario Agricultural College. Apart from the moulding which may occur in the field due to damp weather, or in the mow due to insufficient curing, there is another way which must be considered. It is the development of mould due to the ceiling of the stable below and settling out on the hay in the mow. This, I feel sure, has been the cause of mouldy hay in several cases. It must be prevented by either a tight ceiling or putting a straw bottom in the mow. Common salt seems to be of real value in checking the growth of moulds in the hay mow. From fifty to one hundred pounds is required for each ton, and this must be sprinkled uniformly through the hay while it is being spread in the mow.

**Good Sweet Clover Harmless.**

Many experiments have been conducted in the feeding of samples of good and bad sweet clover to calves and rabbits. The animals receiving the damaged food almost always became ill and died. In no case has there been any sickness in the animals fed upon good sweet clover hay or ensilage. In one experiment two calves were fed an exclusive diet of good sweet clover ensilage over a period of six weeks and both remained well. Rabbits have been fed on samples of bad sweet clover hay which were taken from the same hay mow. Those which received the good hay lived while those which received the bad died.

**In Conclusion.**

The use of sweet clover for hay is risky, because if moulds and other organisms grow in the hay it may become a highly poisonous food. The feed can be insured, so frequently obtained at the country fairs, which is supposed to serve half a dozen purposes: from opening tin cans to drawing a three inch screw, rarely does more than two things well, and that is all that should be expected for the money. Sweet clover has proved to be an excellent soil-builder, a good ensilage crop, and to make valuable pasture. Why endanger the reputation of a useful plant by requiring it to accomplish that for which it was apparently not intended.—Frank W. Seefeld, D.V.Sc., Ont. Veterinary College, Guelph.

**STEEL STRIKE ENDED**

Men Go Back to Work in Nova Scotia Plant.

The Members of the Defeated Union Express Bitterness Regarding the Attitude of the Forces that Opposed Them—Sydney Has Passed Through Strenuous Months.

SYDNEY, N.S., Aug. 6.—The Sydney steel strike is over. At a mass meeting of steel workers at union headquarters Wednesday, about 85 per cent of those present voted to end the strike and return to work. The union executive will notify the British Empire Steel Corporation accordingly. In their resolution, which formally ends the strike, the steel workers complain that every man's hand is against them, and they ensure people, courts, police, newspaper and the Federal and Provincial Governments. The Steel Company stated that 2,505 men were working at the plant out of approximately 3,000 who were there when the strike began.

The strike began on the morning of June 27 for a 20 per cent. wage increase.

Disturbances followed, in the course of which a number of police were stoned and a magistrate hit and practically stunned by a missile. As a result of the disturbance, Provincial police and about 1,500 troops from all sections of Canada occupied the strike district.

At midnight July 2 the eight thousand miners of Cape Breton came out in sympathy to force withdrawal of the troops and police. On July 3 the miners' leaders, J. B. MacLachlan and Dan Livingstone, were arrested on charges of sedition, and on July 18 they were deposed by John L. Lewis from their respective offices of secretary and president of District 25 of the United Mine Workers. The international president instructed the miners to return to work. On July 21 the miners returned to work.

**HE STOLE A MAIL BAG.**

Mystery of Puzzling Robbery Has Now Been Solved.

PORT ARTHUR, Ont., Aug. 6.—Followed for more than two years, in a hunt that led across the continent and into the United States and thence back to Canada and then to

arrest in Hamilton, Ont. last week. Wm. R. Fulford, former employe of the local postal department, on Thursday pleaded guilty to the theft of a mail sack containing \$11,400, and within fifteen minutes was sentenced to three years in Stony Mountain Penitentiary. The theft was committed on April 30, 1921. A package of money was Fulford, an employe of the post office, shipped to Schreiber by mail. He knew the bag containing it. He followed the mail truck to the depot, and when the mail carrier stepped into the Canadian Pacific Railway yard office to inquire about a delayed train, he took it from the truck and carried it to a nearby field, cutting open the bag and extracting the package. Thursday's sequel ends one of the most puzzling robberies ever committed in the district and one that taxed the efforts of the Criminal Investigation Department of the Royal Mounted Police and the city police. Fulford had been shadowed by police officers from the moment he was suspected, until he was brought to book by Inspector Reames, of the Mounted Police, in Hamilton.

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**GOING DATES**

**AUGUST 13 and AUGUST 22.**

**AUGUST 15 and AUGUST 24.**

**TERRITORY**

- From Stations on Ontario, Smith's Falls to and including Toronto on Lake Ontario Shore Line and Hawke's Bay and Peterborough Line.
- From all Stations Kingston to Renfrew Junction, inclusive.
- From all Stations on Toronto-Sudbury direct line.
- From all Stations Dracena to Port McNicoll and Burkton, to Boboysgon, inclusive.
- From all Stations South and West of Toronto to and including Hamilton and Windsor, Ont.
- From all Stations on Owen Sound, Walkerton, Orangeville, Teeswater, Elora, Listowel, Goderich, St. Mary's, Port Burwell, and St. Thomas Branches.
- From all Stations Toronto and North to Bolton, inclusive.

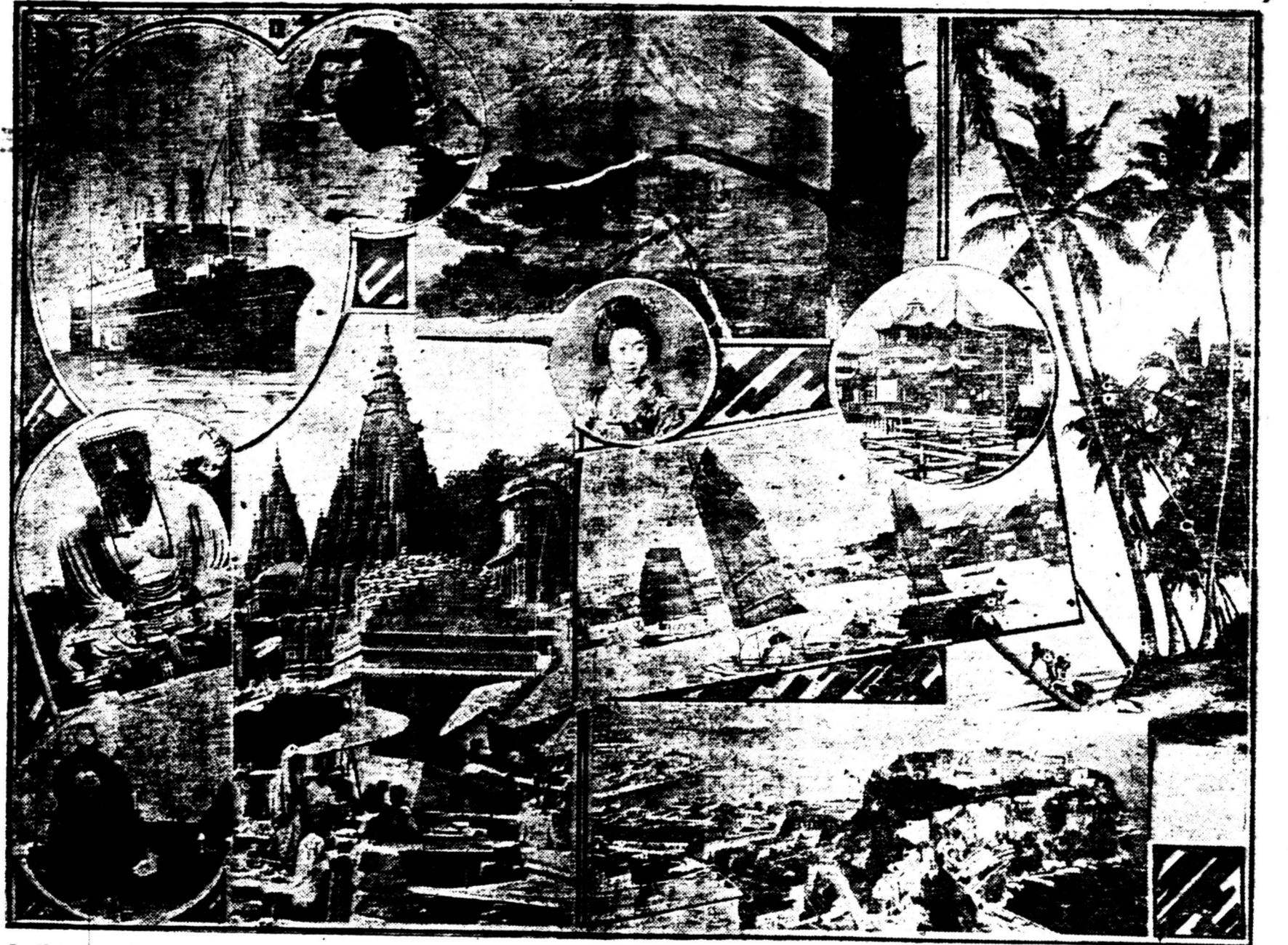
**SPECIAL TRAINS FROM TORONTO**

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Full particulars from Canadian Pacific Ticket Agents. W. FULTON, District Passenger Agent, Toronto.

**Travel CANADIAN PACIFIC**

**Palatial Canadian Pacific Liner To Go On Big Cruise**



In the upper left-hand corner is shown the Canadian Pacific palatial liner Empress of Canada, which will make the cruise of the world this winter and early spring. Other scenes depicted are some of the features that will be shown the travellers as they sail the seven seas.

The Empress is the majesty of the Pyramids of Gizeh. These colossal Egyptian, sacred mountains of Japan. Nestling under the spreading branch of the tree is a Geisha girl, and on her left is a willow tree near Shanghai.

THE famous cruise of the Canadian Pacific steamer Empress of Canada, posted for this coming winter, is attracting much attention not only in Canada but in the United States and Mexico. The big 21,500 ton liner is especially adapted for world cruising and having won the speed record of the Pacific, the company has chosen this boat to be the flagship of cruisers for the winter months.

The circumnavigators on the Empress of Canada will return laden with the rich experience and mental treasures gathered from vision of eighteen different countries and contact with the costumes, crafts and civilizations of fifty different races. It will be a tour to ports of a thousand romances, unfolding the pageant of the world from the cultured west to the barbaric splendor of the east. Shrines, mosques, temples, cathedrals, palaces, and the sacred treasures of the fabled Orient will be revealed to the gaze of these fortunate voyagers.

Junks and sampans are shown on the Canton river, white palms through the coast of Ceylon into shadow. Immediately over the Canadian Pacific locomotive is shown the Dalbushin of Kamakura, better known here as Buddha.

The gates of Benares, with countless minarets in the distance, will offer age-old lore for visitors, and the lower right-hand picture is of Monte Carlo, with the greatest casino in the world.

TO VISIT WEST. Gibraltar, reached on the morning of the twelfth day out, stands on guard like a rock-mounted policeman on an ocean trail. This famous fortress of the British Empire was originally named after a Moorish invader of the eighth century, whose castle still remains. Known to the ancients as one of the pillars of Hercules, it was formerly considered as the western extremity of the world.

Already from the Straits of Gibraltar the rugged purple and green mountains and blue of the Atlas Africa upon the voyager, and now at early morning of the fourteenth day the ship casts anchor in the harbor of Algiers, facing the ivory terraces and minarets of a still half-Arabian city.

Across the Mediterranean the ship now turns to Monaco, the high-stepping principality on the south-eastern coast of France, at which all the Puritan world shakes its finger. Within its tiny area more fortunes have been lost and won than lives have been squandered on the battle-

fields of Europe. The tables at the Monte Carlo casino are forbidden to the twenty thousand local inhabitants who, however, have the consolation of being exempt from taxes.

Naples is the next port of call, the largest, busiest and most populous port in Italy. Here opportunity is given to see the chief points of interest in the city and to visit Pompeii. Port Said and then Cairo and while the boat proceeds to Suez the passengers will be given four days in the land of the Pharos.

**CHURCH SERVICES**

**St. Paul's Anglican—** VEN. ARCHDEACON IRVING, RECTOR. Services at 11 a. m. and 7 p. m. Monday, 4.30 p. m.—Junior Auxiliary in Schoolroom. Tuesday, 2.30 p. m.—Women's Auxiliary. All are cordially invited to attend these services.

**Knox Presbyterian—** Services at 11 a. m. and 7 p. m. Sunday. V. P. S. Friday at 8 p. m. You are invited to these services. Choir practice Friday at 9 p. m.

**Wesley Methodist—** REV. G. SMITHERMAN, Pastor. Services at 11 a. m. and 7 p. m.

**Garnet Methodist—** 1.30 p. m.—Sunday School. 2.50 p. m.—Church Service. Epworth League and Prayer Meeting on Friday evening at 8 p. m.

**Unclassified Want Ads.**

FOR SALE—First class five-year old heavy mare; sound and right; very cheap for quick sale. Apply R. A. McCarter.

FOR SALE—Rubber tired McLaughlin buggy, leather top, leather upholstery not even scratched, original paint like new; Price \$80. Don't rattle over stone roads any longer. Phone 3-37 Jarvis.

FOR SALE—Ford ton truck; '20 model; stake-gate body and cab; pneumatic tires; license; recently overhauled and painted; A snap at \$380. Slow horses and a bumpy wagon or Ford service and speed—how will you haul this fall? Phone 3-37 Jarvis.

FOR SALE—Fordson Tractor and two furrow plow, used one season; also a few good work horses cheap. T. H. Peacock. aug 11f

FOR SALE—Clover Threshing outfit ready for the season's run; can be seen in operation; Birdsall Huller, No. 6, 17 h.p. Sawyer & Massey engine; St. M. tank and wagon complete; If interested apply to Elisha Farr, R. R. No. 1, Port Dover, or Reynolds Brothers, Jarvis. 1-27

FOR SALE—Monitor clover huller; will be sold cheap. T. H. Peacock, Jarvis. 320c

FOR SALE—A quantity of Red Currants and Gooseberries. Three boxes for 25 cents on the bushes; Find your own containers. Robert Miller, Jarvis. 5-3p

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