

Udder Denial – Why Mad Cow May Be In YOUR Fridge Right Now -12-22-00

By Anita Sands

Mad-Cow has to be the most intriguing fatal disease on the planet. Imagine the scenario: you're walking along eating this hamburger, not knowing that as you munch, alien invaders are climbing out of the meat, through your tongue, bouncing like happy, yellow pac-men toward your brain which THEY will eat the way you're inhaling that burger. You don't know you're infected so you get married and have a child--who, you guessed it, is born with the Satan bug pre-loaded, already munching away at his brain.

The truth about Mad Cow is so horrific nothing is taught about it in med schools. Until a year ago, most scientists knew Jack in the Box about it--(malady originally found in cannibals) which was probably for the best. If doctors had known any more, med students would have realized they had no more than five or ten years to live, quit school and spent their last years surfing Tahiti.

A lot of people would have you believe only Mad-Cow and Englishmen go out in the Noon day sun. Hooey. Mad-cow has been killing American sheep since the early 70's, U.S. cows since the mid-80's, and U.S. citizens for the last decade. The reason it hasn't been made public is that the people who had the facts chose to misinterpret them. They are in udder denial.

Scientists have know the truth about Mad-Cow for 11years, since 1985 when Britain's #1 researcher, a microbiologist, discovered and announced them. It took him a decade to publish his Feb, 1995 book which claimed a hundred plus humans dead of Mad-Cow might imply the British beef supply was infected. (Two prestigious medical journals trashed the book in scathing reviews the same week as a Rock group named "Mad-Cow Disease" made its London debut to rave reviews. Go figure.

Summer '95, the Canadian Red Cross had a blood recall when they discovered two infected Canadians had donated blood but the press only wanted to talk about a sick bull whose owner refused to destroy him. The November '95 issue of the British Medical Journal suggested the possibility that maybe people got Mad Cow from eating beef. Three million Brits immediately quit eating beef.

Mad-Cow hit our shore in two blows --the first January 12th, 1996, when John Darnton wrote a long article on balmy bovines for the New York Times, the second March 20th, 1996, when the British government finally admitted to the world that the obscure, brain-disintegrating cow malady called Bovine Spongiform Encephalopathy (Latin for sponge brains) was the same disease found in a lot of dead sheep, in the brains of several hundred dead Brits and the same disease that turned cannibals' minds to mush back in New Guinea in the 1940's.

White man wasn't supposed to get the cannibal bug. Papuans deserved things like that. These dumb-nuts ate their deceased family members' brains as a social ritual, hoping to keep their relatives thoughts 'alive' and know the future. Once a Papuan was infected, any children born, automatically had the infection incubating inside them and the whole family died dingy. It was a weird sickness which deserved the most obscure name possible and "Creutzfeldt-Jacob Disease" did the job.

CJD was a 'prion' disease, so called after the minuscule protein particle that seemed to cause it, not a bacteria, not a microbe, but a virus, a sub-microscopic speck that had no DNA or genetic structure. A Flying Dutchman of a protein particle like an unpiloted plane, just a few simple atoms of death strung on an amino ribbon floating single-mindedly through a mammalian body until it found the area where it loves to root, the brain. There, the prion embeds itself, bonding with a single healthy protein molecule and like a cult leader, instructing him to mutate into a twisted prion like itself. Then, the newly converted devotee molecule does the same thing, converting another normal cell, setting off a chain reaction-series of imploding, self-destructing cells, leaving large, ventilated, vacant spaces. The cult is as lethal as it is patient not caring if it burns down the church as it quite happily decays into the ground, hungrily waiting a few centuries for another victim.

Though science would have us believe CJD can be sporadic, or appear out of nowhere, CJD enters us only when another person's flesh is eaten. White men didn't eat their brothers, so there was no thought in early researchers, Cruetzfeldt-Jacob, that bwana could get this bizarre mush brain syndrome. But as a wise man once said, science never advances so fast as when it is dead wrong.

If there are coherent universes contained inside coherent universes, microcosms above and below, why can't germs have feelings and aspirations? As germs go, this one was a bug with imagination. It wasn't interested in crawling on the savannah of Papua, in some blade of grass. It wanted 'the big time,' so it waited until a chipmunk ate the grass, the aborigine ate the chipmunk then the germ tap-danced up the poor man's brain stem to the man's brain, eating holes in his gray matter until the cerebrum resembled a big, gray sponge and the host became spastic, mindless and started laughing, as mindless people everywhere do, only this fellow would laugh himself to death and then, as if to 'get' the joke, his children ate his brain.

At first, the disease seemed kind of fun. Imagine Cruetzfeldt and Jacob coming upon this native, laughing himself to death with kuru, (the Papuan name for it) then embarking for Europe, with the laughing man's pickled brain in a jar. Seeing no germs in any lens of the period, they threw this spongy cauliflower into their little British garden. A trillion prions abated into the ground, waiting for some low-grazing animal to come munching toward them, and along came the family pet, Woolly the Ram. Bingo! It's Mega-death starring The Cannibal Bug opening at the Palladium.

That might well have been the scenario for, after New Guinea, the disease's next official appearance involved a big, geographic leap. In the 70's, it appeared in the sheep herds of Britain. British sheepherders, with Celtic poesy, called the penchant "scrapie" after the sick sheep's habit of rubbing up against things.

As breeders traded sheep like baseball cards, scrapie moved to sheep herds in America which in 1970 had an epizootic amount of laughy, rubbing sheep. For a while farmers wondered if their teen-aged kids had dosed herds with some of those new-fangled, hippie drugs. Rams and ewes who had never met a cannibal started exhibiting an odd, itch to scrape their heads and hides against fences, even if the fences were barbed wire. No one suspected that scrapie was just that old Papuan wolf hiding in sheep's clothing. It was beyond imagination that a cannibal infection on one, isolated continent could leap to food chain-animals on another continent, unless the unseen six fingered hand of some alien gray Dr. Pasteur was at work. Maybe all those cattle mutilations in the South West were really UFO research, designed to vacate this fine planet of bothersome earthlings, fitting it for new, silvery skinned tenants.

Or were cattle mutilations the work of "local talent" who didn't want to alarm farmers with requests for cow labia?

In 1970, the U.S Dept of Agriculture and National Institute of Health were on some kind of secret detail. They collected thousands of scrapie-infected sheep, examined them, isolating the animals in pens, in up-state New York, but then, according to Howard Lyman of the U.S. Humane Society, (an ex cattle rancher who was privy to all this), the NIH (i.e. Washington) sold the sick animals to farmers across the USA.

When these sheep later died, unsuspecting farmers sold their corpses to the rendering industry to make cattle feed, in order to GET 100\$ rather than SPEND 500\$ for an autopsy. Unwittingly, the U.S. Government had sent a gaggle of happy little Papuan prions off to have their way with a lot of unsuspecting American cows.

In the USA there is an enormous industry of turning cow corpses into Soyilent Green to fatten livestock, called 'feeder cattle,' meaning cattle raised to be eaten by cattle. This practice is so solidly entrenched in the USA that you can actually trade commodity futures on 'feeder animals.'

Back in the 70's the delegated feeders were sheep who'd died of scrapie. This was simply American frugality to use up all those imported, sick sheep. Grinding up dead animals worked well for American ranchers; cows buffed up into Schwarzeneggers so Brits began doing it to their dead sheep and in the 70's, Brits were losing a lot of sheep to scrapie. Why not cut losses with cash for corpses? Trusting beef-farmers bought hi-protein certain-death feed for their cows for the next 18 years.

Because the UK had an enormous percentage of sheep to cows, every cow got a daily, heaping serving of kibbled sheep. And poor, trusting Brits ate a lot of the infected sheep too, as in Britain, mutton is consumed.

For the first time since Papua, humans got prions in their brains. How not to? Farmers and butchers couldn't see that a sheep was ill. At slaughter time, the dementia hadn't yet manifested. Even if it had, in 1974, the top UK microbiologist/researcher, Dr. Richard Lacey and his U.S. counterpart, Dr. Stanley Prusiner had only just set up their electron microscopes to study prion diseases. In those days

researchers thought prion diseases were only genetic. The fact that they were infectious first, later becoming genetic was beyond imagination.

So get the picture: 26 years ago, microbiologists in two countries could see the bug, farmers, veterinarians and butchers couldn't. There were no antibody markers visible at any time during incubation so sick ewes freely gave their illness to their baby lambs who carried the bug straight to human tables. In Britain, mutton may have infected Brits. We say 'may' as there is a theory that CJD does not come to humans through sheep, but rather, after another step up the food chain, through sheep-kibble to cows, then through beef steak into human mouths. The logic of science is hazy to the point of denial here as there were human dementia deaths in the 70's but they were ascribed to Alzheimer's, the disease that was giving doctors deep-pockets, so prions, sheep and sloppy doctors were all off the hook.

But all that was soon to change. In 1985, British farmers noticed that an illness suspiciously like scrapie turned up in a cow. Patient Zero was a Holstein dairy cow who started kicking like a chorus girl, developed an extreme case of the jitters then fell over dead. Her brain was examined posthumously, its Swiss cheese appearance noted and the disease given the name "Bovine Spongiform Encephalopathy" or BSE, a whole letter away in the dictionary from Cruetzfeldt and a dictionary away from 'Scrapie.'

In a cow, the bug caused more than just an itch to scrape. BSE was a true "Dementia" disease, like Alzheimer's is for humans, i.e. memory loss, motor function changes, loss of large movements like walking ability. Eyesight is lost, the ability to make fine movements with the hands, loss of spacial arrangements like parking a car. A lot of that is not crucial to a cow, but it was hard for the farmer to milk Bessie when she was splayed on the ground shaking, screaming and dancing around like James Brown.

A cow is a lot more valuable than a sheep. Beef-farmers demanded answers. At first, nobody connected spastic cows with the scrapie sheep of the 70's and certainly not with New Guinea cannibals of the 40's but in 1986, a professor of Microbiology at Leeds University, consultant to the W.H.O., Dr. Richard Lacey, announced that scrapie, BSE and CJD were the same thing, that beef disease was in the meat supply, could kill humans and that a wave of deaths would soon hit Britain.

Lacey was called 'an airy-fairy, politically suspect vegan,' and accused of trying to dismantle the 6 billion dollar a year British beef industry. His funding was pulled. Like a Cassandra, he stuck to his guns, warning there was going to be a fatal outbreak, saying that people should stop eating beef and that newspapers should start warning people of the possibility of human infection. Lacey felt that 100,000 people were already infected. His prophecies made Beef-eaters and especially beef-farmers edgy and got him fired but his words weren't ignored.

The government created an Official Advisory Council, (leaving the nation's only expert, Lacey, off the board) which told farmers not to worry, that while feeding powdered sheep corpses to live cows probably wasn't a good idea (even if the idea had been given to them by American ranchers, who practiced 'the grisly, fleshly humus pile' method for buffing up beef to the tune of huge profits,) Brit farmers could do as they wanted. That was 1986. And the band played on.

In late 1987, 700 BSE-infected cows were reported in Britain. By Summer 1988, the number had climbed to 7,000. Out of one side of their mouth, the experts said they were stumped. Out of the other side of their face they created a 1988 law making the use of sheep and bovine offal illegal. Europe, Asia and America heard about the law, realized the livestock they'd been importing was infected and en masse boycotted British sheep and beef, causing millions of pounds sterling profits to vaporize.

The sacrificial lamb-ban was a case of too little too late. British livestock with tourist cards were grazing in every country of the world, and had entered the breeding stock with a baa, moo and a Mona Lisa smile. The entire world had been eating imported British beef and lamb chops well since the ground floor of the disease in the 70's so laughing Papuan prions were pac-manning up brainstems from Budapest to Bora Bora.

The world ban on beef, the Prophet of Leeds, and the '88 law against grinding up sheep did not stop the progression of BSE in England. Cows kept dying. Brits waited for the next hoof to fall and fall it did. The number of infected dead cows soared from 1989's mere 7000 to 36,000 in 1992. In eleven years, 160,000 British cows had gone four hoofs to the sky and there still wasn't an official murmur about human contagion---aside from Crazy Lacey whom no one took seriously,--- not a mention of the possibility of the disease munching its way another insidious step up the food chain but the 90's, the human form of the disease, CJD, began to show its sub-atomic teeth.

In 1993, WHO figures indicated a total of 250 suspected, 117 proven CJD deaths with the average age of the victims being 27 years (descending from the former CJD average of 63 years). But the bell didn't stop tolling: 56 Brits died of CJD in 1994, followed by 42 cases in 1995.

March 20th, 1996, Agriculture Minister Dorrell announced to the world that British scientists "suspected a link" between BSE and its human equivalent, CJD. A link between spongy brains in British cows and the even spongier brains in British politicians was finally officially on the record.

Dorrell's admission caused a furor which put photos of stumbling, cross-eyed, drooling cows on TV's across the planet and made England's Wimpys and McDonalds burger shops stop serving beef and begin marketing a soy patty, (which they did for all of three days until they had some European beef flown in and started resupplying the real thing.) Vegans picketed the MacMeister and got their asses sued --- the world's first case of 'McLibel.' English schools immediately stopped serving beef in cafeterias.

All this ruckus shot American beef, grain, soy and especially corn prices sky high in slaving anticipation of the US cornering the feed market as it became necessary to fatten the planet's cows on something other than their dead brothers.

Staunchly, Prime Minister Major and the German and Italian politicians ate veal chops for lunch in Turin as they haggled over the ban, taking us back to an earlier Brit minister who'd force-fed his gagging 4-year old daughter a burger in front of the press corps. The Royal Family stodgily continued to serve beef at Buckingham Castle, recalling how, during WWII, they patriotically stayed in London dodging bombs alongside commoners but the bravura was really profiteering, pro-beef drama to keep the British beef industry alive and shouldn't make us forget the important question---why hadn't the 7 year ban on British Lethal sheep powder stopped the progress of the disease in Britain?

THIRTEEN REASONS WHY IT DIDN'T & MAD COW IS IN YOUR FRIDGE TODAY:

1.) MAD COW, SCRAPIE and CJD are mutations of a cannibal disease. A mammal gets it by eating the infected flesh of another mammal, although corneal transplants and pituitary injections also carry it.

2.) US/Brit Sheep were infected simultaneously back in the 70s. In both countries, sheep's dead bodies were turned into protein powder and fed to cows. Britain banned 'death kibbles' in '88. It's still 100% legal in USA.

3.) MAD COW causes NO ANTIBODY RESPONSE.

When infection enters any body, human or animal, the victim's immune system shows no sign of fighting the infection as it does with bacteria, germs and viruses which means the mammal's immune system can neither detect nor fight it nor can scientists use the antibody-search method to see if someone is sick, as we do with AIDS.

4.) CJD disease takes 10-50 years to eat away the human brain. In COWS, death strikes as early as one year after exposure, as late as 8.

5.) Mad-cow causes a genetic mutation which is transmissible so if you have it and are starting a family all your children will have it. Sheep and cows pass it to offspring, too and chickens to their eggs. If it weren't transmissible, why for decades had the FDA demanded that all donors to the blood supply answer the question 'has anyone in your family died of Cruetzfeldt-Jacob?' The disease is 100% inherited and one drop of blood of a descendant of a CJD victims can infect all your descendents down through time.

6.) No scientist can tell if a cow or human is in an incubating phase. Except for brain biopsies, there are no tests, no genetic markers. Prions are not reliably found in urine. You can see prions in brain tissue but you cannot open the skull of a live mammal to scoop them out. If a cow whose milk you are drinking has it, her calf, sent to be a veal chop last Winter, had it when you ate him. An older cow may fall over dead with it, but meanwhile her sick, offspring are long gone to human tables. The long incubation period means the farmer can't see that the animal is ill. The USDA studies the brain of 100 cows per hundred thousand --- a snippet of a sample indeed.

7.) Mad-Cow is killing faster and faster. It was once thought humans could incubate the disease for up to five decades without going into the final, dementia stage but lately Brit teens have been dying of it so it appears Mad-Cow prions evolve the way everything else does. The mutation is toward legs.

8.) The only way for a farmer to find the disease in his herd is via a 500\$ autopsy. Farmers prefer selling the corpse to a rendering factory for \$100 profit, a practice still legal in the America at this time of writing.

9.) Mad Cow prions can't be killed the way we fought the plague or fight cholera epidemics, or Ebola, by burning bodies. It is passed on via 'prions', proteins that degrade at 800 fahrenheit, way above the temperature that would reduce them to ash. What is more, burning is a bad idea, as prion molecules go up in the smoke, airborne and fall back on the land. As they were never alive, they do not die. These zombie molecules just wait for the next set of munching teeth. As Britain is considering burning 5 million cows soon, loosing the prions like some ghostly stampede in the sky, the air and water there may soon be contaminated. Cancel your Summer trip. The place will soon be a giant science experiment.

10.) Though Mad-Cow attacks brains, it's thought to be in every part of the cow, his flesh, blood, urine. The contamination cannot be removed by cooking or powdering him. A British Vegan woman caught it simply by dusting her roses with blood meal.

11.) USA has had thousands of 'downer' cows (dying mysteriously) since 1981. Dr. Richard Marsh, a virologist on the Veterinary staff at the University of Wisconsin at Madison, stated that he had seen 100 cases of BSE in America, between 1981 and 1989. If the bug entered US beef 15 years ago and has been multiplying ever since, a million cows could be infected.

12.) MAD-COW mortality figures hide behind the skirts of Alzheimer's. Some U.S. doctors know the truth yet haven't blown whistles. Pittsburgh Veterans hospital autopsied 53 sequential Alzheimer's victims. Sampling 1 showed 5.5% had died of Mad-Cow, sampling #2 that 6.3 Percent died of Mad-Cow. Alzheimer's death tolls are doubling and tripling, not characteristic of a genetic disease ergo the shadowy presence of another PROBABLE CAUSE.

13.) No lab in USA will do a Mad-cow autopsy as the prion cannot be burned out, sterilized afterwards so on all our death certificates, officially, we're going to die of you guessed it, ALZHEIMER's and the cows? They're downers. That's all.

Since beef and sheep farmers have been sending 'downer' livestock to rendering factories to be made into 'protein powder' for livestock for the last 26 years, Mad Cow prions could be in every ounce of meat, milk, pork, chicken, egg, cheese, or butter you have eaten since 1970 and in every bite you eat today and in gelatin caps, animal glandular supplements and in the glue on the postage stamp you will use to mail a xerox of this article to your Aunt Edna.

Forget Ebola which kills you so fast you can't move ten feet and give it to anyone else and which you can blow out like a birthday candle with a good bonfire. Mad Cow is the most prevalent, virulent disease to hit this planet since the plague. Conceivably it could represent the end of all human life here, vacating the orb for a new, Vegetarian Adam and Eve to bring forth a new, meat-free race, or for Pleidean squatters to turn into Acapulco.

It is certain that we will see many more cases associated with CJD than we have ever seen with AIDS as Mad Cow infection has been found all over Europe.

Figures for sick cows to 1995.

BRITAIN 157,394 Switz 205 Ireland 120 Portugal 30 France 16 Germany 4 Italy 2 Canada 1 Denmark 1

There are no official figures given for the US. That someone wants to hide the problem, let a tidal wave of CJD deaths be ascribed to Alzheimer's to bolster a troubled economy at the expense of its people might be inferred from U.S. official silence.

A few days after the Brit admission, the USDA issued statements that American beef was clean. "The US did not use sheep for bypass protein cattle feed." This is an outright lie. In the USA, thousands of downer sheep have been used to feed cows and of late, America has an enormous amount of 'downer' cows to feed them, too.

From the Pittsburgh sampling we realize that there are hundreds if not thousands of CJD deaths in America but they are passed off as Alzheimer's. BSE is entrenched in American beef regardless of what the US Government wants you to believe, and boy, there seems to be an effort to control what you believe.

Ted Koppel interviewed Dr. Richard Marsh on Nightline two weeks ago. It went like this. Koppel: But we (USA) don't feed sheep brains to cows, do we?" Marsh blinked. "I don't know where your information comes from, but we do." He was instantly cut off by a commercial and did not reappear that night. (Capitol Cities which owns ABC was founded by William Casey of the CIA. It is as close to being an official mouthpiece of the oligarchy as exists. Oh hey, get real. Why do you think Kissinger is their favorite 'witness.' He's practically the ABC poster boy.

The truth is, Virologist Vet Marsh knows of what he speaks. All those BSE cow bodies he saw in Wisconsin 1981-1989 had been fed dead sheep yet the cows' became 'feeder cattle' and went to feed thousands of other cows who have bred thousands of animals. Papuan prions have been spread to herds from Maine to Hawaii. Knowing the genetic mode of transmission of the disease is to all offspring, it is reasonable to suspect that there is sponge brain infection slowly crawling up the brain stem of every cow in America as well as all the humans who have eaten them as well as all the offspring of both species. And to pigs, chickens who were also fattened with the deadly Soylent Green. As a poultry farmer told a prion researcher, "rendering salesmen brought us bags of this powder saying it was wonderful stuff and had ever so many uses: we could use it for fertilizer or to feed our chickens."

As so many CJD deaths are masked as Alzheimer and private labs won't let CJD tissue in the door to be examined, it is certain the American public will not be informed of the disease that is in our food, our kitchens and our bodies. We are scheduled to be 'downers' and Ted Koppel doesn't want us to know it.

Dr. Richard Deandrea, a L.A. physician who has studied CJD and BSE extensively, tells of his first CJD patient. After her death, which featured frills atypical of Alzheimer's (fingers numb, blindness, slurred speech, weak knees,) Deandrea dogged the Center for Disease Control for a pathologist who'd give him an autopsy to see if it might be CJD. CDC evaded 3 weeks of his calls.

Finally, a female CDC staffer told him that off the record---she'd deny it later--"CJD is an issue no pathologist will deal with, a virtual death sentence to a lab. A well-trained pathologist knows the quarantine would never be lifted. You couldn't sterilize the lab to OSHA protocols. It would have to be gutted, incinerated. Forget it. Your patient died of Alzheimer's." So, there may be CJD deaths but there sure aren't going to be CJD death certificates.

All the same, the beat goes on. On March 20th, 1996, the very day that Minister Dorrell lit the fuse on the Mad-Cow bomb in London, a Florida man died of CJD. His wife gave a TV interview describing his shaking knees, his lack of co-ordination, then quick parabola into a vegetative state, followed by death and said that her husband had never traveled abroad in his life. Why would he have to? Prions enjoy the American climate. They mutate into Natural Born killers of the speediest kind here although American reporters seem the first to manifest the dementia. 1,490 dailies in the USA, 11 big TV networks and only CNN carried the story of the man's death airing it March 28th. (Jane Fonda must be feeding Ted his tofu.) True, the Oprah Show had an ex beef rancher on, who had seen U.S. sheep and cows dying of Mad-Cow but that won't happen twice. Beef dropped 150 points on the stock market while the show was on the air and the beef industry is suing Oprah for it.

Small stations are more likely to reveal death toll statistics. In California, KCAL-TV News reported two recent CJD deaths, one in Stockton the other San Francisco. Dr. Deandrea knew of a death in Lancaster CA and another in Minnesota, all in the last few weeks yet the NIH claims it knows of only 11 CJD deaths since '94, ---no surprise if there isn't a lab on the country that will allow a suspected CJD death case in the door for an autopsy!

But the double whammy for the slowest of slow of this torpid group of officials goes to the US Department of Agriculture, who responded to the whole Mad-Cow issue by saying that it was going to "consider the banning of the use of sheep tissue in cattle feed." Is such a lackadaisical failure to grapple with the problem bureaucratic caution, a deliberate ruse to avoid creating panic, denial born of fear or genuine ignorance?

Check all four boxes but there could be a vested 'short stroke' interest in keeping the steaming hot meat issue under a lid for a while. If meat is history and grain no longer required as feed, Cargill, Conagra and IBP will go broke along with the 50 billion dollar a year U.S. meat industry.

On the other hand, if D-day can be staved off for just a while, a few knowledgeable insiders could profit bigtime---trashing their own corporations but making it back betting the downside on beef, the upside on pigs on the stock market. Then, when people start to die of CJD, the profiteers will switch --

betting the upside on soy for humans and the downside on all other livestock and feedgrains. Fortunes will be made. If stocks are your hobby, bet against livestock futures for there is 'scrapie' in every state of the union and, as dead sheep are still being fed to every single American cow, meat is lethal whether it's in a can of Whiskers (80 Brit cats have died of Mad-Cow) or walking around mooing or under cellophane. The only safe beef is the one WE have with the USDA.

Scientists who invented the "bypass protein" method of feeding livestock, (taking the rendered corpse of dead animals, grinding it into meat meal, mixing it in with grains,) have turned an attractive planet into a potential graveyard. Scientists who turned healthy herbivores into cannibals for the first time in their billion year (sic) history may have shot themselves and humanity in the collective hoof. Of course, there are other animal husbandry practices which have made cows vulnerable to pathogens, which have given Mad-Cow a running start.

Even if there were no prions lurking, when you feed an herbivore protein, its body produces ptomaines, which causes lesions or tubercles in its body. That means tuberculosis. In 1989 the National Association of Federal Veterinarians decided to create a 'test-balloon' state. They allowed California to sell meat infected with tuberculosis, a practice illegal since 1906. TB immediately went up 36% in the sunshine state.

HOW NOW MAD COW?

Bovine immune systems have been destroyed by still other, common practices: massive daily injections of synthetic growth/lactation hormones which exhaust the cow who is chemically stimulated to give 40% more milk. Then, there are the anti-biotics necessary as such a regimen paves the way for multiple infections. Then---the horrific, painful mutilation of cows with more than 4 teats. (Many have 8 teats; extras are amputated without anesthetics.) Then there's de-horning, also done without anesthetics.

Worst, imagine the hormones of grief created in Bessie when baby veal is calf-napped on its second day of life. Then 305 days of the farmer stealing the milk her child was supposed to get. Then a 2-day starvation period (no food or water) to dry up her milk to get her ready to 'calve' again. And the killer cycle starts all over again driving the poor cow literally mad. (At last someone uses the right word for a disease!) A happy cow would live 25 years on a happy farm. A dairy cow is exhausted at 3 to 5 years of age. Her reward: she is slaughtered and her poor, suffering corpse eaten by humans as burger.

In its greedy striving for more bigger and longer for less cost, science has contributed to cows having the last laugh in this A-Cow-Palypse Now.

So these are the facts. Prions are here to stay and if this disease has worked its way up to the top of the Food Chain and the fact is known by American researchers, why do these educated men remain silent? The Pittsburgh Veterans Hospital sampling never hit the newspapers. The definitive paper on Mad-Cow, written by the foremost U.S. prion researcher, professor of neurology and biochemistry, Dr. Stanley Prusiner of the University of California School of Medicine, San Francisco, is curiously without mention of the danger of eating meat. For ten thousand words, Prusiner just goes on and on about prions bonding with other prions as if he were studying the mating habits of penguins. His 10,000 word magna opus never mentions the words 'meat,' once.

You'd think that if an obscure, New Guinea cannibal brain disease showed up in American war veterans, researchers would ask questions like 'why don't doctors do Alzheimer's brain autopsies in a designated-to-be-compromised lab put in every city and why don't veterinarians do cow and sheep autopsies in every slaughterhouse?' Why cling to this dainty-lab fetish? The average kitchen is already as infected as any morgue on the planet. So OK, maybe science has made a few boo-boos here but why the enormous non-confront and zip-the-lip silence from all interested parties?

Is it that lab restrictions are too tough or that scientists are ostriches, or that governments and world banks fear bankruptcy? Or is there some kind of oligarchic 'Life-boat' theory at work? (i.e. that the upper classes have decided to toss us peons out of the lifeboat.) All of that is possible but in reality, there probably is simply some kind of myopic stupidity that goes with specificity. Scientists are Johnny One-Notes. They wander around in their specialty, in Prusiner's case, stunned by a maze of bonding prion molecules and can't see the forest for the trees.

Let's give these eminent men the benefit of the doubt. Maybe---until last week, scientists never connected CJD to an obscure British disease that was related to an even more obscure sheep problem related to a positively arcane cannibal disease of the 40's. Nobody could connect the dots. The puzzle

pieces stayed in the box because for the last 25 years, CJD has been able to hide behind the skirts of Alzheimer's. The Alzheimer's Foundation itself seems to be clueless, saying that if current trends continue, 14 million people will have Alzheimer's by the turn of the century. No mention of CJD from them.

If (as Pittsburgh concludes) 6% of Alzheimer's cases are really CJD, in the next 4 years, 840,000 US humans will die of CJD and if they were of childbearing age when they caught it, 2 million children and 4 million grandchildren carry it in their genes and these 4 million people walking the USA today do not know that they will go into spasms, then idiocy, then comas, costing the families and the health system \$120,000 per patient and so will all their descendents, forever.

Today we see the obvious feature of Alzheimer's; this genetic disease was doing something genetic disease don't do, doubling and tripling its toll. There was certainly reason for scientists to suspect another culprit but, except for Crazy Lacey of Leeds, nobody did. After Lacey was excommunicated, of course, maybe nobody wanted to be a whistleblower.

It remains to be seen if, now, in the light of England's admission, US researchers will inculcate meat, develop tests, do brain autopsies, and convey true CJD death tolls to the press and public. Or, will Stepfather Bank and the government prevail and prod scientists to keep quiet to avoid creating mass panic, a stock market drop, World Bank rollover, the whole enchilada.

Admittedly, if there's even a whisper of prions in America, huge losses would result to the U.S. 50 billion dollar a year meat industry. They have in Britain. Five days after Dorrell's admission that CJD was BSE, and prime rib could kill, the entire European Union ordered its second ban on British beef exports. (The first had expired.) A 6 billion dollar a year beef export market collapsed in a single day. Loose lips sink world economies but silences go before apocalypses.

It's been a month since the truth came out of its burrow and, except for Oprah, the media hasn't touched this hot potato. Does somebody in some penthouse somewhere up there not care if the lumpen proletariat dies raving? Would it really be easier to get a taxi in Manhattan and get tickets to a hit play if, say, 3 billion of us just shuffled off this mortal coil?

The British power structure covered its ears for 25 years. Banks seem not to want to hear mad scientists, gloom-and-doom prophets saying a high profit commodity might be deadly. Lacey wasn't the only voice in the wilderness. There were others: Haresh Narang, a microbiologist, hired by the Public Laboratory Services in New Castle, said CJD in humans came from BSE. Microbiologist Dr. Steven Doeller, said scrapie, CJD and BSE were the same thing. All were roundly ignored but a quarter century of misdemeanor petty denial was trumped in 1995, a halcyon year of felony-sized cover-up, when Dr. Lacey's book on Mad Cow was trashed in the British Medical Journal and shrugged off by New Scientist, (helping the book sell, actually). His book made the Beef Industry so nervous that in December 1995, 3 articles were planted in prestigious British journals: The Economist, Nature and New Scientist, saying there was nothing to worry about, Lacey was crazy, all three written by that eminent scientist "Anonymous."

British Doctors who refused to sign their names cooperated with public officials in a quarter century long 'news-out' while simultaneously, rising CJD deaths were brushed off as Alzheimer's. The truth was staring them all in the face; BSE affected the same part of the brain in humans as in cattle, as in New Guinea cannibals. The peppy prion was always the perpetrator. But if a prion were caught en flagrante on the nose of a cow, for 26 years, officialdom did not want to know about it, not in the early 90's when the first of the 117 known human victims appeared, , and not when 300 cows a week were dying of the disease, which they are now in Britain.

That the Brits admit anything about soggy brains and beef is probably valiant when you compare it to the American response. When the USDA heard that Britain was planning to slaughter 11 million cows they said brightly: 'Great, we'll sell England our beef. We have a surveillance program here, we've gone through 43 states, and seen 2,660 specimens and found no cases of BSE.'

Apart from the greed of that statement, examine its mendacity. The USA has approximately 200,000 animals slaughtered daily. If they did open the skulls and look inside, this test still represents one out of 75 cows, or $\frac{3}{4}$ of ONE percent of the daily CORPSE PILE. Worse, all officialdom here knows full well that sheep are still fed to cows.

Convenient silences and outright lies seem to have migrated to the new world, along with infected sheep. MIT and the NIH first explored a connection between BSE, animal foods and dementia as far back as 1981, when American cows began to come down with a mystery disease known as "Downer Cow

Syndrome,' suspiciously like BSE. Many of the downers had previously exhibited symptoms of the jitters, others just suddenly dropped dead. Their brains were fed to mink who quickly manifested Mad-Mink disease. In any case, downer cow corpses revealed BSE brain pathology yet not a peep came from these scientists, not a whispered word to the farmers to stop rendering sheep into cattle feed, not a warning to the public to stop feeding beef to children. Okay, NIH is Washington, but what could provoke MIT to put a sock in it? Are they federally funded or something?

MIT scientists knew the truth yet American farmers were allowed to sell sheep corpses for 26 years and cow corpses for 15. Worse, you and I were allowed to feed infected meat to our children.

When the scandal first hit, one Department of Agriculture staffer actually said that the rendering practice has been outlawed in the USA. A few days later, another staffer said 'we discontinued (that practice) earlier.' Two liars tripping over each other. The truth is, to this day, it has been left to the farmer's discretion. There are no laws on the books. In all other countries the 'cash for corpses' practice is illegal. In the USA it is entirely voluntary whether a farmer renders corpses or doesn't. No US farmer can afford to ignore free hundred dollar bills so render they do.

Examining the facts, it is clear that denial, lies and benign propaganda are damage control, intended to prevent panic. A cynic might say that they were intended to allow knowledgeable investors to profit as the US cornered the world beef and feed market. U.S. grain futures SOARED to a 15 year high after Britain's admission, in anticipation of all that US beef and feed being exported, so no one can say the cynic is wrong.

The Brits saw through us; they screamed that we have plenty of the disease here, that they got their sheep powder practices from us. They want all American animal products banned saying that the awful offal powder is fed not only to US cows, but reminding us that meat and bonemeal imported from Britain (1980-1989) was used for U.S. poultry feed.

Again, USDA officials responded with trickery, pulling out a red herring, saying they've never found a sick chicken. Of course not. The problem with detecting the disease in birds is that they never live long enough to get the Swiss cheese brain. The average fryer is mature at 32 days. (Before the wonders of chemistry and all those magic pep powders, it took farmers a costly 84 days to mature a bird.) No U.S. fryer lives long enough to manifest dementia but if it's genetically in his brain, it's in the strands of his nerves and he lives more than long enough to give the disease to the person who eats a KC extra crispy drumstick or an Egg McMuffin.

NOTE: The practice of rendering bodies and using them for animal feed was not stopped by federal law until almost a year later. On January 3rd, 1997, it was announced that offal could no longer be used to feed animals eaten by humans.

Mad Cow Disease is nature's last laugh on mammal-eat-mammal mankind. As Dr. Deandrea says in his L.A. lectures, "Mother Nature has spoken: 'you have mindlessly eaten your little brothers so I am taking away your minds.' "

There's no way out of this predicament. The disease is incurable, "made of kryptonite or linoleum," joked Dr. Prusiner. "Gives a new meaning to what we think of as alive" implying what's not alive cannot be killed.)

Healthfood nuts may preen that their beef was raised organically, fed only grain and grass. The problem in logic is that this is a genetically transmissible disease. The unorganic Cow passes it on to her milk-lapping calf who is already infected when he is sold to the organic farmer. Mom gave BSE to her baby both through the cagy prion taking over her DNA and through her udder. Baby's healthfood diet does not stop the slowly eroding sponge brain from invading this happy, healthfood-chewing heifer or invading a chicken's egg or invading your child when she eats a veal chop at dinner and follows it with a glass of milk swimming with prions, using dishware in a kitchen so infected with prions that if it were a laboratory, it would be burned down to the ground.

WHAT ABOUT COOKING THE MEAT OR MILK?

The pasteurizing of milk, at 150 degrees, makes the prion think it's a sunny day. The cooking of meat at 212 degrees makes him think he's in a pleasant sauna. Raising the heat to frying in the 320 range might make him even blink but you must reduce the prion to total ash at 340 degrees centigrade (in our

American fahrenheit system that would be 800 degrees) to immobilize him and take away his sexual potency ---his ability to replicate.

There is no solvent known to immobilize the Mad-Cow spore. This kind of microbial tenacity is so Sci-Fi it raises the hair of the medical community. If you ask a doctor to do an autopsy of a patient who died of CJD, he flees, knowing that if he exposes his lab to this disease, the lab will be closed down by government officials. The NIH's Paul Brown maintains told reporters that he can clean prions off his hands with Ivory soap. There is a long line of men we'd nominate for the "America's most dangerous man" contest but Brown is a serious contender for the crown.

The truth is simple. The medical community has no cure for CJD. It is very simply fatal. Alternative, holistic remedies have not been tried on the prion. Dr. Richard Deandrea feels that if you think you've been exposed, enzyme therapy might work, seeing that proteins can be dissolved by enzymes which are found in raw foods. But Prusiner has written that this protein molecule laughs off all the enzymes he tried on it.

So it looks inevitable. Choose vegetarian proteins like hummous, tofu, beans. You'll be healthier in every way as these proteins don't tax the immune system as much as 'foreign flesh.' Immune systems love a whole, live, raw food diet so eat raw, dark-green salads with nuts, sprouts and seeds. Do as much cleansing as possible, through colonics. Take periodic raw juice fasts. Besides a vegan diet of vegetables grown on organic soil, take 'good fat' supplements like flaxseed, Evening primrose and borage oil, also the oils found in nuts and seeds.

Don't increase dairy, it clogs digestive tract and could be infected with prions. Make almond milk, brown rice milk, tofu milk. Avoid soy milk. It lines the gut with plastic. Don't use soybeans in any unfermented form or give soy formula to babies. It has been implicated in the rising 'crib death' rates. Use fermented soy like miso, tofu, tempeh. Discover the pleasure of tahini. Make your own humous, a kind of Israeli bean dip. Take multi-vit supplements. Blue green algae, spirulina, chlorella are complete foods with B-12. Animal-source B-12 is dangerous now.

Last, get rid of all other eco-hazards that stress the immune system: flouride toothpaste, perfume, dental fillings, solvents like propyl alcohol, (used in all soap, detergent, shampoo and to clean all factory food and juice machines.) Go 100% natural.

If Mad Cow is in meat, it could be in dairy products and eggs; it's in mayonnaise. It's in the gelatin in candy or around a vitamin pill. It's in blood meal fertilizer, urea fertilizer and the manure clinging to mushrooms. Animal derivatives are used in vaccines, pharmaceuticals like Premarin, in glandular substances used in holistic remedies like melatonin, in petfoods, gloves, film, plastics. British leather was banned by Egypt a week after Minister Dorrell's admission. The sons of the Pharaohs aren't dumb.

Total vegetarianism may be the answer until this is cleared out of our livestock. Vegetarianism always was a do-able thing. Some say that Type O blood does not do well with it, so type O's might continue to use fish, but Type A's can easily embrace millet, avocado and sprout-proteins.

(note- this is dumb!!- mad cow was in elk and deer for decades! And fish ??)

If you insist on meat, find LIVESTOCK ALTERNATIVES: Learn to Hunt. Get Game meat, venison, quail; shoot pigeons in the park. Learn to fish: get freshly caught deep-water fish, making certain it is not a variety like swordfish, filled with Mercury. Get a boat, eviscerate the fish the moment it's caught, put on ice, then in your freezer. Do not catch shallow-water coastal fish as the huge amount of Mercury concentrated in fish is implicated in Multiple Sclerosis and other neurological problems. There is also a lot of deadly dioxin in the water, and cadmium and nickel from batteries being dumped off the shore. FISH will be the last animal protein source, but the fishing industry (totally fished out now) cannot be expanded. Fish will shoot to 100\$ a pound so get a boat now or start fish farming.

FOR FLUFFY AND SPOT: Discontinue all commercial foods made with meat by-products. Get ANERGEN THREE from pet stores. Wysong makes "Vegie Cat" a taurine supplement which you can sprinkle on top of cat's vegie food. EVOLUTION pet food. (612) 858-8329.

Last of all but most important Go Kosher; put any cooking pot, that has ever touched beef, lamb, chicken or pork in the garage for melting wax for candles or tie-dying, put any dish, fork, knife or spoon

into the cellar as relics for museums of the future day when all this is behind us, or when there are methods for sterilizing, ---perhaps in pottery kilns.

Wearied by plagues, will the American people forget and throw caution to the winds from time to time sneak out for a hamburger with fries? Will nostalgia drive us to the burger shoppe at midnight to take that one, last bite for auld Lang sygne? Heck, we've all slipped on diets but is noshing a quick Big Mac a minor peccadillo like forgetting to practice safe sex when you're overcome with passion or letting the cable bill go a day overdue? Made blasé by Aids, will US teens find meat-eating like playing Russian Roulette with forbidden fruit?

While we're on the subject of AIDS the Christian right that was laughing up its sleeves at the sins of AIDS victims will now watch their own number decimated in larger percentage, in a much more prolonged, cruel way. I can see the t-shirt on Melrose, now. "I only ate a tiny weenie, you ate the whole, damn cow."

The new enemy will inspire new philosophies and tactics. Will grammar schools indoctrinate babes with "Say no to beef?" so thoroughly that, tiny policemen, they will wrest that cutlet from our misguided adult hands in time and report us to the food police?

Mad Cow should really be called the "Cannibal's disease" as only a mammal eating another mammal can get it and that appears to be what went wrong on the planet Earth. We started eating our little brothers. Too late we realize the celestial logic behind the law on the tablet ---"Thou Shalt Not Kill".

I try to think back to my last lamb chop straining to recall the taste so I can describe it to my grandchildren and wondering when the typos will start. Is the seed of mush brains in me? Is it in my child? Can any of us ever buy, serve, eat or wear animal products again?

The promised H.G. Wells 'Things to Come' Armageddon seems to be here, complete with people shooting disease carriers (cows, sheep and chickens) in the street.

The millennium came four years early. But brother, it came. And not with a bang or a whimper, but with a moo.

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NOTE TO RESEARCHERS: At Library, on computer listing Periodical Abstracts, tap these SUBJECTS: Blood donations, brain, beef, cattle, epidemics, Geriatric psychology, Medical research, Farmers, Nervous System, Neurology, Pathology, Proteins, Tomography.

The word 'Mad-Cow' brought up nothing at all for this writer, late March 96. Univ stacks have Brit periodicals like Lancet.

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