

Working and Sanitary Conditions in the Chicago Stockyards

As a socialist, Upton Sinclair wrote his novel *The Jungle* to awaken sympathy for the plight of the workers in the Chicago slaughtering industry by portraying the life of an immigrant worker and his family. But his book's great impact came largely from its graphic and sometimes nauseating account of the conditions of slaughtering. It contributed a great deal to the pressure for the Pure Food and Drug Act, which was passed in the year the book was released (1906).

Excerpted from Chapter 9 of *The Jungle*, by Upton Sinclair

Jurgis heard of these things little by little, in the gossip of those who were obliged to perpetrate them. It seemed as if every time you met a person from a new department, you heard of new swindles and new crimes. There was, for instance, a Lithuanian who was a cattle butcher for the plant where Marija had worked, which killed meat for canning only; and to hear this man describe the animals which came to his place would have been worthwhile for a Dante or a Zola. It seemed that they must have agencies all over the country, to hunt out old and crippled and diseased cattle to be canned. There were cattle which had been fed on "whisky-malt," the refuse of the breweries, and had become what the men called "steerly" – which means covered with boils. It was a nasty job killing these, for when you plunged your knife into them they would burst and splash foul-smelling stuff into your face; and when a man's sleeves were smeared with blood, and his hands steeped in it, how was he ever to wipe his face, or to clear his eyes so that he could see? It was stuff such as this that made the "embalmed beef" that had killed several times as many United States soldiers as all the bullets of the Spaniards; only the army beef, besides, was not fresh canned, it was old stuff that had been lying for years in the cellars.

Then one Sunday evening, Jurgis sat puffing his pipe by the kitchen stove, and talking with an old fellow whom Jonas had introduced, and who worked in the canning rooms at Durham's; and so Jurgis learned a few things about the great and only Durham canned goods, which had become a national institution. They were regular alchemists at Durham's; they advertised a mushroom-catsup, and the men who made it did not know what a mushroom looked like. They advertised "potted chicken," – and it was like the boardinghouse soup of the comic papers, through which a chicken had walked with rubbers on. Perhaps they had a secret process for making chickens chemically – who knows? said Jurgis' friend; the things that went into the mixture were tripe, and the fat of pork, and beef suet, and hearts of beef, and finally the waste ends of veal, when they had any. They put these up in several grades, and sold them at several prices; but the contents of the cans all came out of the same hopper. And then there was "potted game" and "potted grouse," "potted ham," and "deviled ham" –

de-vyled, as the men called it. "De-vyled" ham was made out of the waste ends of smoked beef that were too small to be sliced by the machines; and also tripe, dyed with chemicals so that it would not show white; and trimmings of hams and corned beef; and potatoes, skins and all; and finally the hard cartilaginous gullets of beef, after the tongues had been cut out. All this ingenious mixture was ground up and flavored with spices to make it taste like something. Anybody who could invent a new imitation had been sure of a fortune from old Durham, said Jurgis' informant; but it was hard to think of anything new in a place where so many sharp wits had been at work for so long; where men welcomed tuberculosis in the cattle they were feeding, because it made them fatten more quickly; and where they bought up all the old rancid butter left over in the grocery stores of a continent, and "oxidized" it by a forced-air process, to take away the odor, recharged it with skim milk, and sold it in bricks in the cities! Up to a year or two ago it had been the custom to kill horses in the yards – ostensibly for fertilizer; but after long agitation the newspapers had been able to make the public realize that the horses were being canned. Now it was against the law to kill horses in Packingtown, and the law was really complied with – for the present, at any rate. Any day, however, one might see sharp-horned and shaggy-haired creatures running with the sheep and yet what a job you would have to get the public to believe that a good part of what it buys for lamb and mutton is really goat's flesh!

There was another interesting set of statistics that a person might have gathered in Packingtown – those of the various afflictions of the workers. When Jurgis had first inspected the packing plants with Szedvilas, he had marveled while he listened to the tale of all the things that were made out of the carcasses of animals, and of all the lesser industries that were maintained there; now he found that each one of these lesser industries was a separate little inferno, in its way as horrible as the killing beds, the source and fountain of them all. The workers in each of them had their own peculiar diseases. And the wandering visitor might be skeptical about all the swindles, but he could not be skeptical about these, for the worker bore the evidence of them about on his own person – generally he had only to hold out his hand.

There were the men in the pickle rooms, for instance, where old Antanas had gotten his death; scarce a one of these that had not some spot of horror on his person. Let a man so much as scrape his finger pushing a truck in the pickle rooms, and he might have a sore that would put him out of the world; all the joints in his fingers might be eaten by the acid, one by one. Of the butchers and floorsmen, the beef-boners and trimmers, and all those who used knives, you could scarcely find a person who had the use of his thumb; time and time again the base of it had been slashed, till it was a mere lump of flesh against which the man pressed the knife to hold it. The hands of these men would be criss- crossed with cuts, until you could no longer pretend to count them or to trace them. They would have no nails, – they had worn them off pulling hides; their knuckles were swollen so that their fingers spread out like a fan. There were men who worked in the cooking rooms, in the midst of steam and sickening odors, by artificial light; in these rooms the germs of tuberculosis might live for two years, but the supply was renewed every hour. There were the beef-luggers, who carried two-hundred-pound quarters into the refrigerator-cars; a fearful kind of work, that began at four o'clock in the morning, and that wore out the most powerful men in a few years. There were those who worked in the chilling rooms, and whose special disease was rheumatism; the time limit that a man could work in the chilling rooms was said to be five years. There were the wool-pluckers, whose hands went to pieces even sooner than the hands of the pickle men; for the pelts of the sheep had to be painted with acid to loosen the wool, and then the pluckers had to pull out this wool with their bare hands, till the acid had eaten their fingers off. There were those who made the tins for the canned meat; and their hands, too, were a maze of cuts, and each cut represented a chance for blood poisoning. Some worked at the stamping machines, and it was very seldom that one could work long there at the pace that was set, and not give out and forget himself and have a part of his hand chopped off. There were the "hoisters," as they were called, whose task it was to press the lever which lifted the dead cattle off the floor. They ran along upon a rafter, peering down through the damp and the steam; and as old Durham's architects had not built the killing room for the convenience of the hoisters, at every few feet they would have to stoop under a beam, say four feet above the one they ran on; which got them into the habit of stooping, so that in a few years they would be walking like chimpanzees. Worst of any, however, were the fertilizer men, and those who served in the cooking rooms. These people could not be shown to the visitor, – for the odor of a fertilizer man would scare any ordinary visitor at a hundred yards, and as for the other men, who worked in tank rooms full of steam, and in some of which there were open vats near the level of the floor, their peculiar trouble was that they fell into the vats; and when they were fished out, there was never enough of them left to be worth exhibiting, – sometimes they would be overlooked for days, till all but the bones of them had gone out to the world as Durham's Pure Leaf Lard!

Excerpted from Chapter 14 of The Jungle, by Upton Sinclair

With one member trimming beef in a cannery, and another working in a sausage factory, the family had a first-hand knowledge of the great majority of Packingtown swindles. For it was the custom, as they found, whenever meat was so spoiled that it could not be used for anything else, either to can it or else to chop it up into sausage. With what had been told them by Jonas, who had worked in the pickle rooms, they could now study the whole of the spoiled-meat industry on the inside, and read a new and grim meaning into that old Packingtown jest – that they use everything of the pig except the squeal.

Jonas had told them how the meat that was taken out of pickle would often be found sour, and how they would rub it up with soda to take away the smell, and sell it to be eaten on free-lunch counters; also of all the miracles of chemistry which they performed, giving to any sort of meat, fresh or salted, whole or

chopped, any color and any flavor and any odor they chose. In the pickling of hams they had an ingenious apparatus, by which they saved time and increased the capacity of the plant – a machine consisting of a hollow needle attached to a pump; by plunging this needle into the meat and working with his foot, a man could fill a ham with pickle in a few seconds. And yet, in spite of this, there would be hams found spoiled, some of them with an odor so bad that a man could hardly bear to be in the room with them. To pump into these the packers had a second and much stronger pickle which destroyed the odor – a process known to the workers as "giving them thirty per cent." Also, after the hams had been smoked, there would be found some that had gone to the bad. Formerly these had been sold as "Number Three Grade," but later on some ingenious person had hit upon a new device, and now they would extract the bone, about which the bad part generally lay, and insert in the hole a white-hot iron. After this invention there was no longer Number One, Two, and Three Grade – there was only Number One Grade. The packers were always originating such schemes – they had what they called "boneless hams," which were all the odds and ends of pork stuffed into casings; and "California hams," which were the shoulders, with big knuckle joints, and nearly all the meat cut out; and fancy "skinned hams," which were made of the oldest hogs, whose skins were so heavy and coarse that no one would buy them – that is, until they had been cooked and chopped fine and labeled "head cheese!"

It was only when the whole ham was spoiled that it came into the department of Elzbieta. Cut up by the two-thousand-revolutions- a-minute flyers, and mixed with half a ton of other meat, no odor that ever was in a ham could make any difference. There was never the least attention paid to what was cut up for sausage; there would come all the way back from Europe old sausage that had been rejected, and that was moldy and white – it would be dosed with borax and glycerine, and dumped into the hoppers, and made over again for home consumption. There would be meat that had tumbled out on the floor, in the dirt and sawdust, where the workers had tramped and spit uncounted billions of consumption germs. There would be meat stored in great piles in rooms; and the water from leaky roofs would drip over it, and thousands of rats would race about on it. It was too dark in these storage places to see well, but a man could run his hand over these piles of meat and sweep off handfuls of the dried dung of rats. These rats were nuisances, and the packers would put poisoned bread out for them; they would die, and then rats, bread, and meat would go into the hoppers together. This is no fairy story and no joke; the meat would be shoveled into carts, and the man who did the shoveling would not trouble to lift out a rat even when he saw one – there were things that went into the sausage in comparison with which a poisoned rat was a tidbit. There was no place for the men to wash their hands before they ate their dinner, and so they made a practice of washing them in the water that was to be ladled into the sausage. There were the butt-ends of smoked meat, and the scraps of corned beef, and all the odds and ends of the waste of the plants, that would be dumped into old barrels in the cellar and left there. Under the system of rigid economy which the packers enforced, there were some jobs that it only paid to do once in a long time, and among these was the cleaning out of the waste barrels. Every spring they did it; and in the barrels would be dirt and rust and old nails and stale water – and cartload after cartload of it would be taken up and dumped into the hoppers with fresh meat, and sent out to the public's breakfast. Some of it they would make into "smoked" sausage – but as the smoking took time, and was therefore expensive, they would call upon their chemistry department, and preserve it with borax and color it with gelatine to make it brown. All of their sausage came out of the same bowl, but when they came to wrap it they would stamp some of it "special," and for this they would charge two cents more a pound.