It was a long, narrow room, with a gallery along it for visitors. At the head there was a great iron wheel, about twenty feet in circumference, with rings here and there along its edge. Upon both sides of this wheel there was a narrow space, into which came the hogs at the end of their journey; in the midst of them stood a great burly Negro, bare-armed and bare-chested. He was resting for the moment, for the wheel had stopped while men were cleaning up. In a minute or two, however, it began slowly to revolve, and then the men upon each side of it sprang to work. They had chains which they fastened about the leg of the nearest hog, and the other end of the chain they hooked into one of the rings upon the wheel. So, as the wheel turned, a hog was suddenly jerked off his feet and borne aloft.

At the same instant the ear was assailed by a most terrifying shriek; the visitors started in alarm, the women turned pale and shrank back. The shriek was followed by another, louder and yet more agonizing for once started upon that journey, the hog never came back; at the top of the wheel he was shunted off upon a trolley, and went sailing down the room. And meantime another was swung up, and then another, and another, until there was a double line of them, each dangling by a foot and kicking in frenzy—and squealing. The uproar was appalling, perilous to the ear-drums; one feared there was too much sound for the room to hold—that the walls must give way or the ceiling crack. There were high squeals and low squeals, grunts, and wails of agony; there would come a momentary lull, and then a fresh outburst, louder than ever, surging up to a deafening climax. It was too much for some of the visitors—the men would look at each other, laughing nervously, and the women would stand with hands clenched and the blood rushing to their faces, and the tears starting in their eves.

Meantime, heedless of all these things, the men upon the floor were going about their work. Neither squeals of hogs nor tears of visitors made any difference to them; one by one they hooked up the hogs, and one by one with a swift stroke they slit their throats. There was a long line of hogs, with squeals and life-blood ebbing away together; until at last each started again, and vanished with a splash into a huge vat of boiling water.

It was all so very businesslike that one watched it fascinated. It was pork-making by machinery, pork-making by applied mathematics. And yet somehow the most matter-of-fact person could not help thinking of the hogs; they were so innocent, they came so very trustingly; and they were so very human in their protests—and so per-

fectly within their rights! They had done nothing to deserve it; and it was adding insult to injury, as the thing was done here, swinging them up in this cold-blooded, impersonal way, without a pretence at apology, without the homage of a tear. Now and then a visitor wept, to be sure; but this slaughtering-machine ran on, visitors or no visitors. It was like some horrible crime committed in a dungeon, all unseen and unheeded, buried out of sight and of memory.

One could not stand and watch very long without becoming philosophical, without beginning to deal in symbols and similes, and to hear the hog-squeal of the universe. Was it permitted to believe that there was nowhere upon the earth, or above the earth, a heaven for hogs, where they were requited for all this suffering? Each one of these hogs was a separate creature. Some were white hogs, some were black; some were brown, some were spotted; some were old, some were young; some were long and lean, some were monstrous. And each of them had an individuality of his own, a will of his own, a hope and a heart's desire; each was full of self-confidence, of self-importance, and a sense of dignity. And trusting and strong in faith he had gone about his business, the while a black shadow hung over him and a horrid Fate waited in his pathway. Now suddenly it had swooped upon him, and had seized him by the leg. Relentless, remorseless, it was; all his protests, his screams, were nothing to it—it did its cruel will with him, as if his wishes, his feelings, had simply no existence at all; it cut his throat and watched him gasp out his life. And now was one to believe that there was nowhere a god of hogs, to whom this hog-personality was precious, to whom these hog-squeals and agonies had a meaning? Who would take this hog into his arms and comfort him, reward him for his work well done, and show him the meaning of his sacrifice? Perhaps some glimpse of all this was in the thoughts of our humble-minded Jurgis, as he turned to go on with the rest of the party, and muttered: "Dieve-but I'm glad I'm not a hog!"

The carcass hog was scooped out of the vat by machinery, and then it fell to the second floor, passing on the way through a wonderful machine with numerous scrapers, which adjusted themselves to the size and shape of the animal, and sent it out at the other end with nearly all of its bristles removed. It was then again strung up by machinery, and sent upon another trolley ride; this time passing between two lines of men, who sat upon a raised platform, each doing a certain single thing to the carcass as it came to him. One scraped the outside of a leg; another scraped the inside of the same leg. One

with a swift stroke cut the throat; another with two swift strokes severed the head, which fell to the floor and vanished through a hole. Another made a slit down the body; a second opened the body wider; a third with a saw cut the breast-bone, a fourth loosened the entrails; a fifth pulled them out—and they also slid through a hole in the floor. There were men to scrape each side and men to scrape the back; there were men to clean the carcass inside, to trim it and wash it. Looking down this room, one saw, creeping slowly, a line of dangling hogs a hundred yards in length; and for every yard there was a man, working as if a demon were after him. At the end of this hog's progress every inch of the carcass had been gone over several times; and then it was rolled into the chilling-room, where it stayed for twenty-four hours, and where a stranger might lose himself in a forest of freezing hogs.

Before the carcass was admitted here, however, it had to pass a government inspector, who sat in the doorway and felt of the glands in the neck for tuberculosis. This government inspector did not have the manner of a man who was worked to death; he was apparently not haunted by a fear that the hog might get by him before he had finished his testing. If you were a sociable person, he was quite willing to enter into conversation with you, and to explain to you the deadly nature of the ptomaines which are found in tubercular pork; and while he was talking with you you could hardly be so ungrateful as to notice that a dozen carcasses were passing him untouched. This inspector wore an imposing silver badge, and he gave an atmosphere of authority to the scene, and, as it were, put the stamp of official approval upon the things which were done in Durham's.

Jurgis went down the line with the rest of the visitors, staring open-mouthed, lost in wonder. He had dressed hogs himself in the forest of Lithuania; but he had never expected to live to see one hog dressed by several hundred men. It was like a wonderful poem to him, and he took it all in guilelessly—even to the conspicuous signs demanding immaculate cleanliness of the employees. Jurgis was vexed when the cynical Jokubas translated these signs with sarcastic comments, offering to take them to the secret-rooms where the spoiled meats went to be doctored.

The party descended to the next floor, where the various waste materials were treated. Here came the entrails, to be scraped and washed clean for sausage-casings; men and women worked here in the midst of a sickening stench, which caused the visitors to hasten by, gasping. To another room came all the scraps to be "tanked," \*

which meant boiling and pumping off the grease to make soap and lard; below they took out the refuse, and this, too, was a region in which the visitors did not linger. In still other places men were engaged in cutting up the carcasses that had been through the chillingrooms. First there were the "splitters," the most expert workmen in the plant, who earned as high as fifty cents an hour, and did not a thing all day except chop hogs down the middle. Then there were "cleaver men," great giants with muscles of iron; each had two men to attend him—to slide the half carcass in front of him on the table, and hold it while he chopped it, and then turn each piece so that he might chop it once more. His cleaver had a blade about two feet long, and he never made but one cut; he made it so neatly, too, that his implement did not smite through and dull itself—there was just enough force for a perfect cut, and no more. So through various vawning holes there slipped to the floor below—to one room hams, to another fore-quarters, to another sides of pork. One might go down to this floor and see the pickling-rooms, where the hams were put into vats, and the great smoke-rooms, with their air-tight iron doors. In other rooms they prepared salt-pork—there were whole cellars full of it, built up in great towers to the ceiling. In yet other rooms they were putting up meat in boxes and barrels, and wrapping hams and bacon in oiled paper, sealing and labelling and sewing them. From the doors of these rooms went men with loaded trucks, to the platform where freight-cars were waiting to be filled; and one went out there and realized with a start that he had come at last to the ground floor of this enormous building.

Then the party went across the street to where they did the killing of beef—where every hour they turned four or five hundred cattle into meat. Unlike the place they had left, all this work was done on one floor; and instead of there being one line of carcasses which moved to the workmen, there were fifteen or twenty lines, and the men moved from one to another of these. This made a scene of intense activity, a picture of human power wonderful to watch. It was all in one great room, like a circus amphitheatre, with a gallery for visitors running over the centre.

Along one side of the room ran a narrow gallery, a few feet from the floor; into which gallery the cattle were driven by men with goads which gave them electric shocks. Once crowded in here, the creatures were prisoned, each in a separate pen, by gates that shut, leaving them no room to turn around; and while they stood bellowing and plunging, over the top of the pen there leaned one of the "knockers,"

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