

"A must-read for anyone
who cares about the
quality of food and the
welfare of animals."

—MARK BITTMAN,
author of How to Cook Everything



BIG CHICKEN

**The Incredible Story of How Antibiotics
Created Modern Agriculture
and Changed the Way the World Eats**

MARYN MCKENNA

Maryn McKenna

Big Chicken: The Incredible Story of How Antibiotics Created Modern
Agriculture and Changed the Way the World Eats



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In this eye-starting exposé for your health, for the environment, and for future generations and human wellness threat— Rich with scientific, historical, and cultural insights, this spellbinding cautionary tale shines a light on one of America's preferred foods— What you eat matters—, acclaimed health journalist and National Geographic contributor Maryn McKenna documents how antibiotics transformed poultry from local delicacy to industrial commodity—and displays us the way to safer, healthier eating for ourselves and our kids. Consumed a lot more than any additional meat in the usa, poultry is emblematic of today's mass food-processing practices and their profound influence on our lives and wellness. Tracing its meteoric rise from scarce deal with to ubiquitous global commodity, McKenna reveals the astounding function of antibiotics in industrial farming, documenting how and just why "wonder drugs" revolutionized the way the world eats—rather than necessarily for the better.uncovering the ways we can make America's favorite meat safer once again. In this riveting investigative narrative, McKenna dives deep into the world of modern agriculture by method of poultry: from the farm where it's raised directly to your dinner table.



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A for sure scientific blockbuster As an infectious disease epidemiologist, I know something or two about the emergence of antibiotic resistance. A complete history of the way the industry surely got to where it really is today and what we can do. Just the same, unlike many books of the type this one offers not only conceptual solutions but examples of those in practice, so that it offers a means forward along with criticism. To encourage you to learn it, I would want to duplicate and paste the next from web page 26 fyi. Aside from my profession, I am also the wife of a man who acquired a superbug infection and spent 9 months in the hospital, after suffering 7 episodes of sepsis. His superbug was resistant to all antibiotics, also those of last resort, like colistin. His survival is certainly nothing brief of a miracle. Everyone who eats chicken/animal products needs to read this eye opening publication! Also there are some examples of not participating in the industrialization giving us a thread of hope that change could happen to boost our food source with foods that have taste, which has been bred of dog out as the travel to create abnormal specimens to supply the market. Still steering free from eating birds for awhile. it charts a training course for solutions. to make food animals put on weight quicker than they might otherwise, or even to protect food pets from illnesses that the crowded conditions of livestock production make sure they are vulnerable to. As an aspiring author, I marvel at how readable this book is. Maryn McKenna describes complex scientific phenomena, like plasmid-mediated resistance, in terms nonscientists can understand, however in a way that's by no means patronizing. I predict that is certainly what publishers will shortly refer to as a Big Reserve, and it'll be assigned to college students in various fields, not just microbiology, but public policy. And as visitors, we get a front row seat. The story unfolds in such an interesting, intimate way that this book was absolutely a full page turner! Not really a dull minute as I followed chickens from the barnyard to the laboratory. Well documented and a straightforward read, purchase it for yourself then send out it to your mom. Voting with my dollars still issues and I'm pleased with some of the businesses who right now demand antibiotic free of charge birds. It's a disgusting market and it doesn't have to be. McKenna discovered plenty of healthy hens. But this publication does more than simply signal the alarm bell; An excellent read, and a reaffirmation to get all your .. And nearly two thirds of the antibiotics that are used for those purposes are compounds that are also used against human being illness – meaning that when resistance against the farm use of those medications arises, it undermines the drug's usefulness in human medicine as well. A fantastic read, and a reaffirmation to buy all of your food wisely-a frightening reminder methods to be [unfortunately] connected to the careless and far-flung practices and events in today's food production and distribution system. (Seller SecondStoryBooks did exceptional job protecting and shipping) Well Done Very interesting and as you who has worked in the broiler industry for a long time, it is just about factual. important reading for understanding link between antibiotic resistance and the food we eat When we concentrate on superbugs and the threat antibiotic level of resistance poses to human wellness, we tend to focus on a few issues, like misuse of antibiotics or scary outbreaks. This reserve comes at the topic from a different position- looking at antibiotics in the meals supply and showing how researchers have slowly but surely proved that level of resistance in animals causes level of resistance in humans. The Trouble with Poultry -- and a Way Out This book answers questions you didn't even know you'd. Unlike other popular technology writers, she doesn't vacation resort to dramatizing the risks we face, or dwelling on the worst case scenarios. Rather, this book is incredibly well researched and amusing appear at how we've perverted our meals supply, what the future might appear to be if we do something now, and just why it matters therefore much. Well done, I anticipate the sequel! Resistance is a defensive adaptation, an evolutionary technique that allows bacteria to safeguard themselves against antibiotics' power to eliminate them.. As such, I was eager to examine this book. Extremely glad I read it An excellent expose on the issues of our contemporary industrialized agriculture .Names brands and points out what are better ways to eat.. A great expose on the problems of our contemporary industrialized agriculture and animal husbandry. The general public is basically

unaware that the over-use of antibiotics among livestock is normally a major contributor to the global crisis of antimicrobial resistance, and I think this book will change that. Amazing and compelling!! You should read this Great science and history journalism through tale telling. I would recommend it to anyone interested in food, medicine, or a far more sustainable future. fascinating A lot of information but easy reading A well researched, written and organised accounts of the terrifying reality about the global food supply industry nowadays My review name says it all. Several of the public health researchers mixed up in cases described are people I know and have caused, and I could say that the author captured their very essence. Eighty percent of the antibiotics marketed in the US and over fifty percent of those sold around the world are found in animals, not really in humans.... And they address not only what farms, governments and companies can do to handle this problem, but you skill as a consumer.. Well done chicken (story) Tells the story with solid back-up of the problems were are leading to for ourselves by the way industrial farming is normally conducted. It is created by subtle genetic changes that enable organisms to counter antibiotics' strike on them, altering their cell walls to keep medication molecules from attaching or penetrating, or forming tiny pumps that eject the drugs after they possess entered the cell. Extremely thought provoking, and informative! Superbug attacks like my husband's are no longer rare events, as this book will make you understand, in terms you won't ever forget. I work in health care and antibiotic stewardship can be a big deal, not so for the poultry market. You might never eat chicken once again!! Interesting book Interesting book. With a nice mixture of science, policy, history, and personal tales, McKenna synthesizes an abundance of information right into a riveting group of stories. Aside from telling the story of how chicken sort of overran the world as finished . Americans many eat -- and how exactly we ruined poultry as that occurred -- the book talks about the tremendous cost we spend in things such as antibiotic resistance as we indulge in the type of megafarming that makes just how we eat feasible. I was delighted and surprised to learn a few things, including the backstories of outbreaks that I experienced learned about as students decades ago. In the event that you care about food, human wellness, the environment, or just plain good writing about science and the world around us, I highly recommend Big Chicken.



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