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365 Days of Gardening: A Day-by-Day Book of More Than 1,000 Terrific Facts, Tips, and Reminders — Christine Allison. Realizing that gardening can be a year-round occupation even in places like New York, where the author lives, this guide offers something worthwhile to do or think about every day. Gathered from discussions with a number of gardeners — from flower breeders and Amish farmers to family members — Allison's book imparts wisdom about everything from how and when to prune to ways to get rid of ants. She also includes family recipes for the plants she grows. HarperCollins, 1995, 403 p., b&w illus., hardcover, \$17.95.

Aardvarks to Zebras: A Menagerie of Facts, Fiction, and Fantasy About the Wonderful World of Animals - Melissa S. Tulin. This whimsical volume offers some little-known facts and answers some often-pondered questions about animals and their role in our own lives. Find out how the black widow spider got its name, some of the unusual breeding habits of fish, and the origins of animal slang terms and superstitions. Citadel Pr. 1995, 286 p., b&w illus. and photos, paperback, \$15.95

The Duke University Medical Center Book of Arthritis — David S Pisetsky with Susan Flamholtz Trien. A professor of medicine and a writer specializing in health issues offer this accessible reference on the major forms of arthritis, with descriptions of causes, symptoms, diagnosis, treatment, and prognosis. They include an outline of the Duke Basic Arthritis Program to relieve symptoms and prevent complications, a chapter on unproven remedies and treatments, and answers to frequently asked questions. Originally published in hardcover in 1992. Fawcett, 1995, 407 p., paperback, \$12.95.

The Engineer in the Garden: Genes and Genetics from the Idea of Heredity to the Creation of Life - Colin Tudge. Evenhanded and comprehensive in scope, this treatise on genetic research covers the gamut from historical overview and its relation to plant and animal breeding to cloning and the Human Genome Proiect. Sprinkled throughout the text are discussions of popular ideas about genetic advances, such as the Jurassic Park scenario. In conclusion, Tudge. a leading British science writer, contends that we are short-sighted creatures not equipped to handle or to gain maximum benefit from the technoloaies that this new science is breeding — although their impact will be widespread. Hill and Wang, 1995, 388 p., hardcover, \$25.00.

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Newton's Clock: Chaos in the Solar System -Ivars Peterson. Science News' math and physics writer escorts readers on an intriguing search for the answer to a classic puzzle: Are the orbits of the planets stable and predictable, or will Jupiter one day collide with Mars? The genius and eccentricity of Newton come alive, as do the contributions of others who have moved our view of the solar system from one of clocklike precision to one of chaos and complexity. While modern mathematics and supercomputer simulations have revealed much, the solar system's long-term stability remains a perplexing, unsolved mystery. Originally published in hardcover in 1993. WH Freeman, 1995, 317 p., b&w photos and illus., paperback, \$15.95.

The Third Culture: Beyond the Scientific Revolution - John Brockman. Contending that C.P. Snow's theory of the "polarization of two cultures made up of literary intellectuals and scientists" is now fact, Brockman shows how a third culture of popularization of scientific data has emerged. Through a series of one-on-one interviews with prominent members of this third culture, he presents a treatise on the most important philosophies now espoused by scientists. Among others, Marvin Minsky uses a computer model to explain the brain, Steven Pinker argues that language is a human intellectual instinct, and Murray Gell-Mann proposes a study called plectics, which combines the simple and fundamental laws of physics with complex systems in order to explain nature. S&S, 1995, 413 p., hardcover, \$27.50.

n 1991 the world was electrified by the chance discovery of the body of a man trapped in a glacier in the Otztaler Alps on the Austrian-Italian border. The corpse was almost perfectly preserved. Preliminary tests showed that this was the body of a Neolithic hunter who died some 5,300 years ago.

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