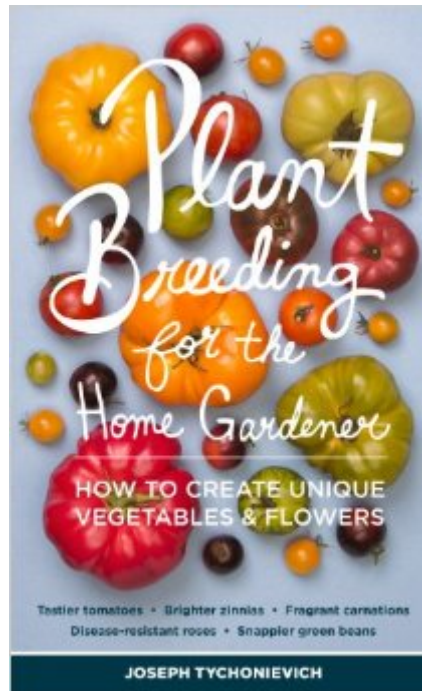


The book was found

# Plant Breeding For The Home Gardener: How To Create Unique Vegetables And Flowers



## Synopsis

Brighter zinnias, fragrant carnations, snappier green beans Plant Breeding for the Home Gardener makes it easier than ever to breed and grow your own varieties of vegetables and flowers. This comprehensive and accessible guide explains how to decide what to breed, provides simple explanations on how to cross plants, and features a basic primer on genetics and advanced techniques. Case studies provide breeding examples for favorite plants like daffodils, hollyhocks, roses, sweet corn, and tomatoes.

## Book Information

Paperback: 216 pages

Publisher: Timber Press (March 12, 2013)

Language: English

ISBN-10: 1604693649

ISBN-13: 978-1604693645

Product Dimensions: 5.7 x 0.6 x 9.2 inches

Shipping Weight: 11.2 ounces (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars See all reviews (23 customer reviews)

Best Sellers Rank: #672,538 in Books (See Top 100 in Books) #127 in Books > Science & Math > Agricultural Sciences > Crop Science #973 in Books > Science & Math > Biological Sciences > Botany #1263 in Books > Crafts, Hobbies & Home > Gardening & Landscape Design > By Technique

## Customer Reviews

Synopsis- A nice brief overview of plant breeding. It explains plant breeding and genetics in an accessible, non-technical way. The problem being that the author tries so hard to avoid using scientific terms and technical jargon that it lessens the books value as a reference. I recently learned of this book and since I still had some birthday gift-cards burning holes in my wallet, I had to find out what it had to offer. I particularly wanted to compare it with Breed Your Own Vegetable Varieties: The Gardener's & Farmer's Guide to Plant Breeding & Seed Saving by Carol Deppe, a book that changed my life. I think the comparison of the two books is very relevant since they largely cover the same topic, how anyone can breed plants for their own use and enjoyment in their own backyards. I've owned "Plant Breeding for the Home Gardener" for two days and have just finished it. After reading it, I have to say that this is a good book, but Deppe's book is by comparison a GREAT book. Both books have their strengths and both are absolutely worth reading, but this is the lesser, lighter

of the two. What I suspect Mr. Tychonievich was trying to do with this book was make plant breeding accessible to any gardener without intimidating them with high-falutin' language. He does this by trying to simplify plant breeding and genetics into common language and using a many analogies rather than resorting to scientific or genetic jargon. This is a valid approach, and he makes the point several times that you can be a plant breeder without knowing anything about genetics.

I happened across this book in my prolific Internet reading, so I am unsure who to exactly credit for bringing it to my attention, but I am very glad they did. While I have always had an interest in plants and gardening – with Botany being the only class I EVER achieved straight A's in – I had never, seriously thought about attempting to breed my own plants. I had a basic grasp on the biology involved but the patience and care required always seemed a bit too intimidating. The highest praise I can give Plant Breeding for the Home Gardener is that it made me think, seriously, that I could start creating my own hybrid plants right here in my own backyard. The book is clear, friendly and makes plant breeding all seem very easy, even if it is a bit time and work intensive to accomplish. Tychonievich entices you in gently first with a bit of history on how a simple native grass was eventually bred into one of the most important foodstuffs of our planet – corn. Then, he makes the case for – rediscovering breeding – in your own garden, how and why to make a breeding plan and some very clear instructions on the mechanics of making a cross. Only then does he whip a bit of science and genetics on you, so you can gain some deeper understanding of what effects your breeding is creating in the plants themselves. This becomes very important to your success so that you can understand the genetic issues that inbreeding and self-pollination can cause. Tychonievich even goes into the world of F1 hybrids – explaining what they are and how they are created, why they are necessary – and even how you might create them yourself. Once you start creating plants, you'll need to select those with your favorite or desired traits.

[Download to continue reading...](#)

Plant Breeding for the Home Gardener: How to Create Unique Vegetables and Flowers Flower Pictures Names And Descriptions.: Flower pictures names and descriptions. flower care, annual flowers, bulb flowers, orchids flowers, perennials flowers, roses, wild flowers, organic flowers. Perennial Vegetables: Vegetable Gardening: 21 Vegetables to Plant Once and Harvest Forever (Perennial Vegetables, Perennial Plants, Gardening, Gardening ... Garden Vegetables, and Vegetable Gardening) Cats: Cat Breeding for beginners - Cat Breeding 101 - Cat Breeds and Types, Cat Breeding, Training, Whelping (Cat people Books - Cat Breeds - Cat Lovers Books) Complete Guide To Successfully Breeding Bearded Dragons: Breeding Bearded Dragons Made

Easy Growing Flowers in Containers: Successfully Create Extraordinary Hanging Baskets, Window Boxes and Other Flower Garden Containers (The Weekend Gardener Book 6) Gardening; a Complete Guide to Garden Making, Including Flowers and Lawns, Trees and Shrubs, Fruits and Vegetables, Plants in the Home and Greenhouse. Gardening: Perennial Vegetables - Plant Once and Harvest Year After Year (3rd Edition) (botanical, home garden, horticulture, garden, landscape, plants, gardening) Plant Breeding Reviews (Horticultural Reviews) (Volume 11) Plant Breeding Reviews, Volume 22 Volume 16, Plant Breeding Reviews Fermented Vegetables: How To Ferment Vegetables And Why They Are The Ultimate Superfood(22 Easy Recipes) Minecraft Labyrinth : Math Activity Book and Coloring Book For Kids : Unique Labyrinths, Geometric Labyrinths and Math Labyrinths: (Unofficial ... (Unique Activity Book) (Volume 2) Feng Shui: Wellness and Peace- Interior Design, Home Decorating and Home Design (peace, home design, feng shui, home, design, home decor, prosperity) Home Security: Top 10 Home Security Strategies to Protect Your House and Family Against Criminals and Break-ins (home security monitor, home security system diy, secure home network) Cool Season Gardener: Extend the Harvest, Plan Ahead, and Grow Vegetables Year-Round Edible Plants for Prairie Gardens: The Best Fruits, Vegetables and Herbs (Prairie Gardener) Growing Beautiful Food: A Gardener's Guide to Cultivating Extraordinary Vegetables and Fruit Gardener's Guide to Tropical Plants: Cool Ways to Add Hot Colors, Bold Foliage, and Striking Textures (Gardener's Guides) Minnesota Gardener's Guide (Gardener's Guides)

[Dmca](#)