

Contents

Foreword	vii
Acknowledgments	ix
Introduction	1

PART I: DESIGN, SITING AND CONSTRUCTION

1. Hoophouse Siting and Planning	7
2. Style and Design	14
3. Shopping Checklist	21
4. Preparing the Site and the Base	24
5. Utilities	30
6. Frame Assembly, Baseboards and Hipboards	35
7. End Walls	41
8. Roof Plastic	46
9. Drip Irrigation and Outfitting Your Hoophouse	52

PART II: GROWING CROPS

10. Lettuce	63
11. Other Salad Greens	72
12. Cooking Greens	80
13. Root Crops	94
14. Alliums	102
15. Legumes	107
16. Tomatoes	114
17. Peppers and Eggplants	128
18. Cucurbits	137

19. Crops for High Summer	146
20. Bare-Root Transplants	157
21. Seed Crops	163

PART III: KEEPING EVERYTHING WORKING WELL

22. Planning and Record-Keeping	171
23. Cold Weather Care	184
24. Hot Weather Care.	197
25. Succession Crops	211
26. Crop Rotations and Sequences	219
27. Pests and Diseases	230
28. Salt Build-Up	250
29. Feeding the Soil.	258
30. Replacing the Plastic	265
31. Preparing for and Coping with Disasters	271
Resources	283
Index.	301
About the Author	309
About New Society Publishers	310