Foreword v
Preface vii

CHAPTERS

1. Introduction to Higher Himalayas 1
Brahma Singh

2. Production Technology of Field Crops 15
Dorjay Namgyal

3. Vegetable Production Technology 33
Anand Kumar Singh, B.K. Singh and V.K. Yadav

4. Vegetable Seed Production 53
Ankur Agarwal

5. Technology for Production of Fruit Crops 85
Sanjai K. Dwivedi and Deepa H. Dwivedi

6. Floriculture: An Untapped Potential Venture 101
Deepa H. Dwivedi and Sanjai K. Dwivedi

7. Woody Elements of Plant Wealth of Trans-Himalayas 125
Anup Raj

8. Soil and Plant Nutrition 147
V.K. Sharma

9. Principles for Breeding of Crops 163
Vijay K. Yadav, Vinod K. Sah and A.K. Singh

10. Greenhouse Technology for Higher Himalayas 185
Sanjai K. Dwivedi and Eli Palzor

11. Weeds and Their Management 203
Ajay Kumar Pandey, Dorjay Namgyal, H.V. Singh and Tahir Salim

12. Agricultural Insect-Pests and Their Management ... 233
Ajay Kumar Pandey

13. Diseases of Field Crops and Their Management 285
H. V. Singh

14. Poultry Farming: A Potential Venture 321
Bal Gangadhar Roy, Deepok Gogoi and Manzur Ahmed

15. Pashmina Producing Goat: A Unique Resource 349
F.D. Sheikh, T.A.S. Ganai and T. Tsewang

16. Changthangi Sheep: A Valuable Genetic Resource 365
F.D. Sheikh, T.A.S. Ganai, T. Tsewang, S.S. Misra and S. Azmat

17. Yak Husbandry : An Overview 385
Gautam Mondal

18. Double Humped Camel : The Endangered Animal .. 403
Champak Bhakat and K.M.L. Pathak

19. Potential of Plant Biotechnology 415
Tsering Stobdan, Sanjai K Dwivedi, Zakwan Ahmed

20. Extension in the Changing Agriculture Scenario 425
M.S. Nain and G.R. Bhagat

21. Conservation of Genetic Diversity in Trans-Himalayas 451
Sandhya Gupta and Sanjai K. Dwivedi

22. Ethnobotanical Uses of Plants by Tribal Communities 475
Basant Ballabh and O.P. Chaurasia

23. Sowa-Rigpa : The Traditional Science of Healing ... 507
Padma Gurmet

24. Traditional Food and Beverages 521
Dorjey Angchok and Sanjai K. Dwivedi

25. Local Knowledge System for Sustainable Development 539
Dorjey Angchok