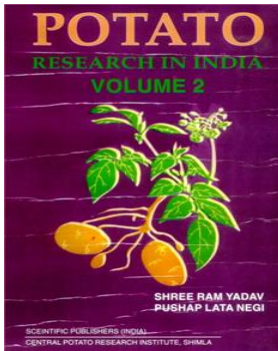


## Potato Research In India Vol. 2



**S.R. Yadav & P.L. Negi**

ISBN	: 9788172332013	Book Format	: Book
Language	: English	Binding	: Hard Bound
Imprint	: Scientific Publishers	Edition	: 1
Pages	: 153	© Year	: 1999
Weight	: 520 Gms	Trim Size	: 7.25 x 9.50

**Print Book : ₹1,650.00**

### Blurb

The first Volume of Potato Research in India A bibliography (1901-1991) was published in 1993, which was a great addition to bibliographical world. This publication was a flayed by potato workers/scientists and libraries. Now Mr. S.R. Yadava his colleague compiled vol. 2 which covers M.Sc/Ph.D. theses and dissertations of last 60 years (1937-1996) submitted in Indian Universities. Potato crop is now an very important crop worldwide. India occupies fifth rank in production while area under the crop stands fifth in the world. More than 60 Indian universities are doing research on potatoes and during last 60 years and 245 Doctoral and 505 Masters degrees have been awarded so far by the Indian universities. Such a wealth of information was however lying scattered and not easy to locate. It was very difficult to known for the research scholar what has been already done on potato. This information was collected are presented in this bibliography in classified order under 13 main subject headings and 61 sub-headings with full bibliographical information. Six indices i.e. scholar index, guide index, title world index, chronological index and university index are provided for quick retrieval. Besides, bibliometric analysis was also been done to show the status of research trend on potato. Contents: Extension, Economics, Physiology, Biochemistry, Genetics Plant Breeding, Agronomy, Cropping System, Plant Nutrition, Soil Science, Water Management, Weed Control, Diseases : Bacterial fungal, viral, pests, seed production, Storage, Post Harvest, Processing, Farm Mechanisation etc. This, bibliography will not only serve the purpose to select new research topics/projects for filling research gaps but also indispensable reference for all potato research workers, students an scientists and also bioscience libraries/information centres.

### Table of Contents

Foreword

Introduction

Acknowledgements

Abbreviations Used

#### 1. General

01.1 Extension

#### 2. Economics

02.1 Growth Trends

02.2 Cost and Returns

02.3 Marketing and Price

#### 3. Physiology

03.1 Growth, Development and Water Relation

03.2 Dormancy and Sprouting

03.3 Photosynthesis and Photoperiodism

03.4 Stress Physiology

03.5 Growth Regulators

03.6 Morphology

#### 4. Biochemistry

04.1 General

04.2 Enzymes and Enzyme Inhibitors

04.3 Gama Radiation and Irradiation

04.4 Sugar and Carbohydrates

04.5 Composition

#### 5. Genetics and Plant Breeding

05.1	Genetics, Cytogenetics and Breeding
05.2	Tissue and Cell Culture
05.3	True Potato Seed
05.4	Biotechnology
<b>6.</b>	<b>Crop Production</b>
06.1	Agronomy
06.2	Cropping Systems
06.3	Plant Nutrition and Fertilizers
06.31	Organic Manures
06.32	Nitrogen
06.33	Potassium
06.34	Phosphorus
06.35	N P and K
06.36	Micro-Nutrients
06.4	Irrigation and Water Management
06.5	Soils and Soil Management
<b>7.</b>	<b>Weeds and their Management</b>
<b>8.</b>	<b>Diseases and their Control</b>
08.1	Bacterial Diseases
08.11	Brown Rot and Bacterial Wilt
08.12	Common Scab
08.2	Fungal Diseases
08.21	Black Scurf
08.22	Early Blight and Leaf Spot
08.23	Fusarium Wilt and Dry Rot
08.24	Late Blight
08.3	Viral Diseases, General
08.31	Potex Viruses
08.32	Poty Viruses
08.33	Leaf Roll Virus
08.34	Mycoplasmal Diseases
<b>9.</b>	<b>Pests and their Control</b>
09.1	Pest, General
09.2	Aphids
09.3	Cut Worms
09.4	Epilachna
09.5	Tuber. Moth
09.6	Residues
<b>10.</b>	<b>Seed Production and Management</b>
<b>11.</b>	<b>Storage</b>
11.1	General
11.2	Non-Refreegeration Stores
11.3	Storage Diseases
<b>12</b>	<b>Post Harvest, Processing and Utilization</b>
12.1	Post Harvesting
12.2	Processing
12.21	Chips
12.22	Dehydration
12.23	Recipes and other Products
<b>13.</b>	<b>Farm Mechanization</b>
13.1	General
13.2	Diggers and Harvesters
13.3	Planters
13.4	Dryers
<b>14.</b>	<b>Addenda</b>

**15. Indics:**

i. Scholar Index

ii. Guide Index

iii. Title Word Index

iv. Degree Index v Chronological index

vi. University Index

**16. Source Institutes/Universities/Libraries List**

This is computer generated document and does not require signature

Scientific Publishers

Date :- Sat Apr 18 2026