

**LUTHER BURBANK: HIS  
METHODS AND DISCOVERIES  
AND THEIR PRACTICAL  
APPLICATION. VOLUME I**

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Luther Burbank: His Methods and Discoveries and Their Practical Application. Volume I by  
Luther Burbank & John Whitson & Robert John

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**LUTHER BURBANK & JOHN WHITSON & ROBERT JOHN**

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*Luther Burbank at Sixty-four*

*This direct color snapshot of Mr. Burbank was made on his sixty-fourth birthday, March 7th, 1913. In California, by an act of legislature, Mr. Burbank's birthday is a state holiday, called "Burbank Day"—taking the place of Arbor Day in other states. On Mr. Burbank's birthday the school children of the State plant trees and celebrate the occasion with appropriate exercises.*

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# LUTHER BURBANK

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## HIS METHODS AND DISCOVERIES AND THEIR PRACTICAL APPLICATION

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PREPARED FROM  
HIS ORIGINAL FIELD NOTES  
COVERING MORE THAN 100,000 EXPERIMENTS  
MADE DURING FORTY YEARS DEVOTED  
TO PLANT IMPROVEMENT

WITH THE ASSISTANCE OF  
**The Luther Burbank Society**  
AND ITS  
ENTIRE MEMBERSHIP

UNDER THE EDITORIAL DIRECTION OF  
**John Whitson and Robert John**  
AND  
**Henry Smith Williams, M. D., LL. D.**

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## VOLUME I

ILLUSTRATED WITH  
105 DIRECT COLOR PHOTOGRAPH PRINTS PRODUCED BY A  
NEW PROCESS DEvised AND PERFECTED FOR  
USE IN THESE VOLUMES

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**LUTHER BURBANK PRESS**  
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## FOREWORD

Just as a stranger, going into a home for the first time, will see, vividly, either beauties or incongruities which constant association has dimmed in the eyes of the steady occupants, just so, a fresh mind may be better able to visualize the more common processes, all too familiar to me, which I employ in my daily work.

There are, in fact, many details in my routine which are no less important because they are common to me and which may need some little explanation when described to others in different walks of life.

I have, therefore, asked my associates, whose new viewpoint should enable them to observe these details in clear perspective, to present in this—the first volume, a survey of the working methods employed; so that the reader may in the first few chapters be brought to the point where he and I may go out into the fields together, and work among our plants with perfect understanding.

LUTHER BURBANK.

Santa Rosa, California  
January 7, 1914.

