



# **Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato**

*Debasis Mahata, Asok Saha, Mayukh Ghosh*

[Download now](#)

[Click here](#) if your download doesn't start automatically

# Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato

*Debasis Mahata, Asok Saha, Mayukh Ghosh*

## **Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato**

Debasis Mahata, Asok Saha, Mayukh Ghosh

Potato being a short duration crop, fits very well in rice based cropping system even under Terai Agro-Climatic situation of West Bengal, India where winter is prolonged and kharif rice is harvested even in mid December in low lying situation. There are many factors, which effect the potato production under delayed planting condition, however, nitrogen nutrition is of out most importance. Inadequate use of nitrogen decreases potato yield by decreasing plant growth characters. On the contrary, excess nitrogen may also hinder its yield by reducing translocation of photosynthates from top to bottom. Mr. Debadis Mahata conducted an experiment in a Randomized Block Design with eight different levels of nitrogen: 75 Kg N /ha (T1), 90 Kg N /ha (T2), 105 Kg N /ha (T3), 120 Kg N /ha (T4), 135 Kg N /ha (T5), 150 Kg N /ha (T6), 165 Kg N /ha (T7) and 180 Kg N /ha (T8) to study the effect of different levels of Nitrogen on Net Photosynthesis Rate, Stomatal Conductance Rate, Transpiration Rate and economics of potato cultivation and recommended the right dose of nitrogen for Terai agro-climatic region of West Bengal.

 [Download Effect of Nitrogen on Photosynthesis, Growth and Y ...pdf](#)

 [Read Online Effect of Nitrogen on Photosynthesis, Growth and ...pdf](#)

**Download and Read Free Online Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato Debasis Mahata, Asok Saha, Mayukh Ghosh**

---

**From reader reviews:**

**William Hickman:**

Do you certainly one of people who can't read pleasurable if the sentence chained in the straightway, hold on guys that aren't like that. This Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato book is readable by you who hate those straight word style. You will find the info here are arrange for enjoyable studying experience without leaving perhaps decrease the knowledge that want to deliver to you. The writer connected with Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato content conveys the idea easily to understand by many individuals. The printed and e-book are not different in the articles but it just different as it. So , do you nonetheless thinking Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato is not loveable to be your top listing reading book?

**Irene Parker:**

The guide untitled Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato is the reserve that recommended to you to read. You can see the quality of the book content that will be shown to anyone. The language that author use to explained their way of doing something is easily to understand. The author was did a lot of exploration when write the book, to ensure the information that they share to your account is absolutely accurate. You also will get the e-book of Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato from the publisher to make you more enjoy free time.

**Robert Hensley:**

The guide with title Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato possesses a lot of information that you can study it. You can get a lot of benefit after read this book. This kind of book exist new expertise the information that exist in this reserve represented the condition of the world right now. That is important to yo7u to find out how the improvement of the world. This particular book will bring you throughout new era of the glowbal growth. You can read the e-book on your own smart phone, so you can read that anywhere you want.

**Mamie Contreras:**

Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato can be one of your starter

books that are good idea. Most of us recommend that straight away because this guide has good vocabulary which could increase your knowledge in language, easy to understand, bit entertaining but nonetheless delivering the information. The writer giving his/her effort to place every word into satisfaction arrangement in writing Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato but doesn't forget the main point, giving the reader the hottest in addition to based confirm resource information that maybe you can be one of it. This great information can certainly drawn you into completely new stage of crucial considering.

**Download and Read Online Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato Debasis Mahata, Asok Saha, Mayukh Ghosh #RQKIP1OCEBZ**

# **Read Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato by Debasis Mahata, Asok Saha, Mayukh Ghosh for online ebook**

Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato by Debasis Mahata, Asok Saha, Mayukh Ghosh Free PDF download, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato by Debasis Mahata, Asok Saha, Mayukh Ghosh books to read online.

## **Online Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato by Debasis Mahata, Asok Saha, Mayukh Ghosh ebook PDF download**

**Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato by Debasis Mahata, Asok Saha, Mayukh Ghosh Doc**

**Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato by Debasis Mahata, Asok Saha, Mayukh Ghosh Mobipocket**

**Effect of Nitrogen on Photosynthesis, Growth and Yield of Potato: Effect of Nitrogen on Photosynthesis, Stomatal Conductance, Transpiration, Tuber Bulking Rate and Yield of Potato by Debasis Mahata, Asok Saha, Mayukh Ghosh EPub**