



MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction

By Zafar Iqbal

Download now

Read Online ➔

MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction By Zafar Iqbal

Soybeans [Glycine max (L.) Merrill] is one of the important protein and world leading oilseed crop. It supplies approximately 65 and 25 % of the world's protein and edible oils respectively. Pakistan is chronically deficit in edible oils, so it is an ample need to find new resource to overcome the shortage. In Pakistan, soybean is cultivated on a very small area due to non availability of high yielding and area-specific adaptable varieties. The present study was conducted to collect germplasm and evaluate the genetic variability and genotype environment interaction to identify the promising and adaptable varieties. Significant genetic variation among genotypes was observed in agronomic traits. Genotype x environment interaction was significant among genotypes and across the locations. The interaction between genotype and location showed significant and non non-significant differences in years. Genotype, location, year and interactions of them showed significant variability. The present study would be informative for adaptability of genotypes and desirable traits could be exploited for crop improvement and developing new varieties.

↓ [Download MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Ge ...pdf](#)

📖 [Read Online MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: ...pdf](#)

MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction

By Zafar Iqbal

MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction By Zafar Iqbal

Soybeans [Glycine max (L.) Merrill] is one of the important protein and world leading oilseed crop. It supplies approximately 65 and 25 % of the world's protein and edible oils respectively. Pakistan is chronically deficit in edible oils, so it is an ample need to find new resource to overcome the shortage. In Pakistan, soybean is cultivated on a very small area due to non availability of high yielding and area-specific adaptable varieties. The present study was conducted to collect germplasm and evaluate the genetic variability and genotype environment interaction to identify the promising and adaptable varieties. Significant genetic variation among genotypes was observed in agronomic traits. Genotype x environment interaction was significant among genotypes and across the locations. The interaction between genotype and location showed significant and non non-significant differences in years. Genotype, location, year and interactions of them showed significant variability. The present study would be informative for adaptability of genotypes and desirable traits could be exploited for crop improvement and developing new varieties.

MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction By Zafar Iqbal Bibliography

- Published on: 2009-09-16
- Original language: English
- Dimensions: 8.66" h x .49" w x 5.91" l,
- Binding: Paperback
- 216 pages

 [Download MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Ge ...pdf](#)

 [Read Online MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: ...pdf](#)

Download and Read Free Online MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction By Zafar Iqbal

Editorial Review

About the Author

A field botanist and plant ecologist worked in National Agricultural Research Centre, Islamabad, Pakistan. Currently, he is working in Bio Resource Research Centre, Islamabad, Pakistan which is only non commercial and non government Research in the country www.pbrc.edu.pk

Users Review

From reader reviews:

Debbie Brown:

Why don't make it to be your habit? Right now, try to prepare your time to do the important work, like looking for your favorite publication and reading a e-book. Beside you can solve your problem; you can add your knowledge by the e-book entitled MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction. Try to stumble through book MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction as your buddy. It means that it can being your friend when you experience alone and beside associated with course make you smarter than previously. Yeah, it is very fortunated for you. The book makes you much more confidence because you can know every thing by the book. So , let us make new experience and knowledge with this book.

Kathy Natal:

A lot of people always spent their own free time to vacation or maybe go to the outside with them friends and family or their friend. Are you aware? Many a lot of people spent that they free time just watching TV, as well as playing video games all day long. If you want to try to find a new activity that's look different you can read a book. It is really fun for you. If you enjoy the book that you simply read you can spent the whole day to reading a e-book. The book MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction it is extremely good to read. There are a lot of those who recommended this book. These people were enjoying reading this book. In the event you did not have enough space to create this book you can buy the particular e-book. You can m0ore simply to read this book through your smart phone. The price is not too costly but this book possesses high quality.

Susan Dixon:

In this particular era which is the greater person or who has ability in doing something more are more valuable than other. Do you want to become among it? It is just simple solution to have that. What you have to do is just spending your time not much but quite enough to enjoy a look at some books. On the list of books in the top checklist in your reading list is usually MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction. This book that is certainly qualified as The Hungry Mountains can get you closer in becoming precious person. By looking way up and review this e-book you can get many advantages.

Viola Ball:

Publication is one of source of know-how. We can add our understanding from it. Not only for students but also native or citizen want book to know the up-date information of year for you to year. As we know those ebooks have many advantages. Beside many of us add our knowledge, may also bring us to around the world. Through the book MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction we can have more advantage. Don't that you be creative people? Being creative person must love to read a book. Just simply choose the best book that suitable with your aim. Don't possibly be doubt to change your life at this book MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction. You can more pleasing than now.

**Download and Read Online MORPHO-BIOCHEMICAL
CHARACTERIZATION OF SOYBEAN: Genotype Environment
Interaction By Zafar Iqbal #6Z5SEOUG3I4**

Read MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction By Zafar Iqbal for online ebook

MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction By Zafar Iqbal Free PDF d0wnl0ad, 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 MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction By Zafar Iqbal books to read online.

Online MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction By Zafar Iqbal ebook PDF download

MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction By Zafar Iqbal Doc

MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction By Zafar Iqbal Mobipocket

MORPHO-BIOCHEMICAL CHARACTERIZATION OF SOYBEAN: Genotype Environment Interaction By Zafar Iqbal EPub