



Hunt Institute for Botanical Documentation
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About the Institute

The Hunt Institute for Botanical Documentation, a research division of Carnegie Mellon University, specializes in the history of botany and all aspects of plant science and serves the international scientific community through research and documentation. To this end, the Institute acquires and maintains authoritative collections of books, plant images, manuscripts, portraits and data files, and provides publications and other modes of information service. The Institute meets the reference needs of botanists, biologists, historians, conservationists, librarians, bibliographers and the public at large, especially those concerned with any aspect of the North American flora.

Hunt Institute was dedicated in 1961 as the Rachel McMasters Miller Hunt Botanical Library, an international center for bibliographical research and service in the interests of botany and horticulture, as well as a center for the study of all aspects of the history of the plant sciences. By 1971 the Library's activities had so diversified that the name was changed to Hunt Institute for Botanical Documentation. Growth in collections and research projects led to the establishment of four programmatic departments: Archives, Art, Bibliography and the Library.

Harvard University
Cambridge, Massachusetts, United States of America

The President and Fellows of Harvard College
have appointed

Benjamin Yoe Morrison

Sheldon Fellow in Landscape Architecture for
the academic year 1915-1916 and commend him
as a notable member of the University to the
friendly consideration of all persons to whom he
may present this letter



A. Lawrence Lowell

President

April 20, 1915



Tokyo, February 24, 1916.

Dear Mr. Morrison:

We are working on the matter of your permits and expect to have no difficulty.

I am enclosing to you herewith the permits for Nagoya Castle and for the Katsura and Shugakuin gardens. I am afraid that admission cannot now be gained to the Nijo Castle and the Palace at Kyoto, but we are still trying.

We have inquired about Count Matsuura's garden, and he requests us to ask you whether you will be in Tokyo about the first of next month. He is now out of the city himself.

I shall be glad if you will send me a line to let me know what time you expect to be here.

It seems to me we spoke of the parks at Okayama, Takamatsu and Kanagawa. I find that permission to enter these may be gained on the spot and I believe that in one case there is a small fee, but no official permission is needed.

I have written to the Household Department about the Hama Rikiu and the Shinjuku Gyoen against your arrival in Tokyo.

Hoping you are getting a great deal already out of your visit, believe me

Sincerely yours,

Benjamin Yoe Morrison, Esquire,
C/o Miss Denton,
Doshisha, Kyoto.

Cambridge, Mass.

17 January 1916.

Dear Mr. Morrison:

I enclose two cards for your use in Tokyo. Professor Anesaki was for two years exchange professor here, and will be sure to wish to help you. Baron Megata was the first Japanese graduate of Harvard taking a degree in Law. He has been an important government official in the Departments of Finance and Public Works. You might ask him to direct your attention to Government works in Japan of the Park or Pleasure-ground sort. There are usually groves, water constructions, and avenues connected with important Japanese shrines or temples. The Government often contributes to the maintenance of such parks or pleasure-grounds.

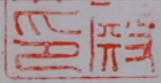
The way to use these cards is to ascertain on your arrival at Tokyo the address of the two gentlemen, and forward the cards to them with a note of your own, asking when you may have the honor of calling upon them.

Wishing you a profitable journey, I am

Sincerely yours,

Charles W. Eliot

Mr. B. Y. Morrison



主殿
第三四號

米國人

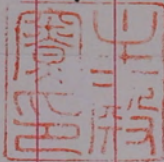
ベンゲヤミン、モリワシ氏

以上

右名古屋離宮拜觀被差許候事

大正五年乙月七日

主殿 寮



Benj. Y. Morrison Esq.

名古屋離宮

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主

殿

寮

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The United States of America

TREASURY DEPARTMENT

BUREAU OF WAR RISK INSURANCE

WASHINGTON, D. C.

CERTIFICATE No. 2035044

Date insurance effective May 7 1918

This Certifies That Benjamin Yoe Morrison

has applied for insurance in the amount of \$ 10,000, payable in case of death or total permanent disability in monthly installments of \$ 57.50

Subject to the payment of the premiums required, this insurance is granted under the authority of an Act amending "An Act entitled 'An Act to authorize the establishment of a Bureau of War Risk Insurance in the Treasury Department,' approved September 2, 1914, and for other purposes," approved October 6, 1917, and subject in all respects to the provisions of such Act, of any amendments thereto, and of all regulations thereunder, now in force or hereafter adopted, all of which, together with the application for this insurance, and the terms and conditions published under authority of the Act, shall constitute the contract.

William C. DeLaney

Director of the Bureau of War Risk Insurance.

McMeade
Secretary of the Treasury.



Countersigned at Washington, D. C.,

D. J. Hendin
Registrar.

Honorable Discharge from the Army of the United States



TO ALL WHOM IT MAY CONCERN:

This is to Certify, That Benjamin Y Morrison

* Private Medical Department

† The U.S. Army, as a TESTIMONIAL OF HONEST AND FAITHFUL SERVICE, is hereby HONORABLY DISCHARGED from the military service of the

UNITED STATES, for reason of it enable him to accept Commission in San Corps per
let. 362. 9. 0. 0. 17/18

Said Benjamin Y Morrison was born in Atlanta, in the State of Georgia

When enlisted he was 26 1/2 years of age and by occupation a Laudecape Architect
He had Brown eyes, Black hair, Sark complexion, and was 5 feet 11 inches in height.

Given under my hand at Army Medical School, Washington D.C. this 7th day of October, one thousand nine hundred and eighteen

OCT 11 1918

WASHINGTON, D. C.

Paid in full \$ 12.50

May
Capt. Q. M. R. G.

W. H. Carter

Brigadier General Med. Corps
Commanding.

ENLISTMENT RECORD.

Name: Benjamin Y. Morrison (636,903) Grade: Private
Inducted May 6, 1918, 4th Regt. Cent. Wash. DC. for L.B. #21 New York, NY
Enlisted May 6, 1918
Serving in First enlistment period at date of discharge.
Prior service: * None

Noncommissioned officer: Never
Marksmanship, gunner qualification or rating: † Not Classified
Horsemanship: No Record
Battles, engagements, skirmishes, expeditions: None

Knowledge of any vocation: Bacteriological Technician
Wounds received in service: None
Physical condition when discharged: Good
Typhoid prophylaxis completed May 20/18
Paratyphoid prophylaxis completed May 20/18
Married or single: Single
Character: Excellent

Remarks: No A.H.O.L. or absences due to his own misconduct
Vaccinated May 6/18 - May 13/18 Immune Reaction

Signature of soldier: Benjamin Y. Morrison
Michael J. Leahy
1st Lieut. Sanitary Corps
Commanding Det. Med. Dept.



To all who shall see these presents, greeting:

Know Ye, that reposing special trust and confidence in the patriotism, valor, fidelity and abilities of Benjamin Yoe Morrison
I do appoint him Second Lieutenant, Sanitary *in*

The United States Army

to rank as such from the seventh *day of* October
nineteen hundred and eighteen *He is therefore carefully and diligently to discharge the duty of the office to which he is appointed by doing and performing all manner of things thereunto belonging.*

And I do strictly charge and require all Officers and Soldiers under his command to be obedient to his orders as an officer of his grade and position. And he is to observe and follow such orders and directions from time to time, as he shall receive from me, or the future President of the United States of America, or the General or other Superior Officers set over him, according to the rules and discipline of War.

This Commission to continue in force during the pleasure of the President of the United States for the time being, and for the period of the existing emergency, under the provisions of an Act of Congress approved, May eighteen, nineteen hundred and seventeen.

Given under my hand at the City of Washington, this seventh *day of*
October *in the year of our Lord one thousand nine hundred and* eighteen
and in the one hundred and forty-third *year of the Independence of the United States.*

By the President:

The Adjutant General's Office.

Recorded: FEB 19 1919

Geo. L. Hicks
Adjutant General.

Robert
The Assistant Secretary of War.



Army of the United States of America

To all who shall see these presents, greeting:

This is to certify that

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by direction of the President and under the provisions of section nine of the act of Congress, approved May eighteen, nineteen hundred and seventeen,

Benjamin Yoe Morrison
Second Lieutenant, Sanitary Corps, U.S. Army
was honorably discharged from the military service in The United States Army
at Surgeon General's Office, Washington, D. C.
on the thirty-first day of May, 1919.

M. M. M.
Colonel, Medical Corps, U.S. Army
for the Surgeon General.

MILITARY RECORD

Battles, engagements, skirmishes None

Medals awarded None, 191

Wound chevrons authorized None

War service chevrons authorized Two silver

Remarks Discharged per S.O. 2210, S.G.O., Washington, D.C.

JUN 6 - 1919

Pay Bonus - 60.00

(Final Pay already received)

May 31, 1919

M. J. Minn

Colonel, Medical Corps.

F. H. Chant

ACCOUNTS OF
F. H. CHANT,

1st Lt., G. M. C., U. S. A.,
WASHINGTON, D. C.

The United States of America

DEPARTMENT OF AGRICULTURE

To all who shall see these presents, Greeting:

Be it known that Mr. Benjamin Yoe Morrison, Senior Horticulturist, in the Bureau of Plant Industry, of the United States Department of Agriculture, whose signature appears on the margin hereof, will, in the immediate future, visit Great Britain, Germany, Holland, Belgium, France, Italy, Switzerland, and the Irish Free State, in connection with the work of this Department.

He is hereby introduced and cordially commended to all persons with whom he may come in contact, whose good offices on his behalf are earnestly requested.

Digitized by Hunt Institute for Botanical Documentation

In witness whereof I have hereunto subscribed my name and caused the seal of the Department of Agriculture to be affixed. Done at the City of Washington, District of Columbia, this fourth day of March, A. D. 1931, and of the Independence of the United States of America the one hundred and fifty-fifth.



Arthur W. Hays

Secretary of Agriculture.

The United States of America

DEPARTMENT OF AGRICULTURE

To all who shall see these presents, Greeting:

Be it known that Mr. Benjamin Y. Morrison, Principal Horticulturist, in the Bureau of Plant Industry, of the United States Department of Agriculture, whose signature appears on the margin hereof, will, in the immediate future, visit Holland, England, Scotland, and the Irish Free State, in connection with the work of this Department.

He is hereby introduced and cordially commended to all persons with whom he may come in contact, whose good offices on his behalf are earnestly requested.

Digitized by Hunt Institute for Botanical Documentation



In witness whereof I have hereunto subscribed my name and caused the seal of the Department of Agriculture to be affixed. Done at the City of Washington, District of Columbia, this twenty-seventh day of July, A. D. 1935, and of the Independence of the United States of America the one hundred and sixtieth.

W. J. Fugate
Acting Secretary of Agriculture.



DEPARTMENT OF STATE
WASHINGTON

In reply refer to
PC 592.62 A 6/55

July 26, 1935

Mr. B. Y. Morrison,
Principal Horticulturist,
Department of Agriculture,
Washington, D. C.

Sir:

The President has approved your designation as a delegate on the part of the United States to the Sixth International Botanical Congress to be held at Amsterdam, the Netherlands, September 2-7, 1935.

It gives me pleasure to transmit herewith your certificate of appointment, together with a list containing the names of the other delegates.

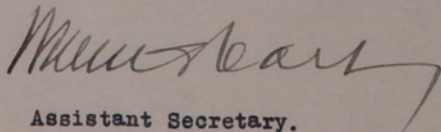
This designation does not, in the absence of specific instructions from the Department of State, authorize you to take any steps which might be construed as committing this Government to any definite course of action. It is also understood that no part of your expenses in connection with your attendance at the Congress can be paid by this Department.

As

As an official delegate of the United States Government, you are entitled to make application for a special passport.

Very truly yours,

For the Secretary of State:



Assistant Secretary.

Enclosures:
List of delegates;
Certificate of
appointment.

Department of State

DIVISION (PC
BUREAU (.....

ENCLOSURE

TO

LETTER DRAFTED

ADDRESSED TO

Mr. B. Y. Morrison

DELEGATES ON THE PART OF THE UNITED STATES TO THE
SIXTH INTERNATIONAL BOTANICAL CONGRESS

Amsterdam, the Netherlands, September 2-7, 1935.

Dr. Elmer Drew Merrill, Chairman,
Director in Chief of the New York Botanical
Garden, Fordham Station,
Bronx Park, New York;

Dr. Albert Francis Blakeslee,
Acting Director of the Department of Genetics,
Carnegie Institute, Washington, D. C.;

Dr. G. H. Coons, Principal Pathologist,
Department of Agriculture;

Mr. T. P. Dykstra, Assistant Pathologist,
Department of Agriculture;

Dr. A. S. Hitchcock, Principal Botanist,
Department of Agriculture;

Mr. Ellsworth P. Killip,
Associate Curator of Plants,
United States National Museum;

Professor Walter F. Loehwing,
Department of Botany, University of Iowa,
Iowa City, Iowa;

Mr. B. Y. Morrison, Principal Horticulturist,
Department of Agriculture;

Dr. Neil E. Stevens, Senior Pathologist,
Department of Agriculture.

ROYAL HORTICULTURAL SOCIETY



Cup Certificate

The President and Council grant
this Certificate

to Mr. B. Y. Morrison
of Mississippi, U.S.A.

in recognition of having received the award of the
Peter Barr Memorial Cup offered on the recommendation
of the Narcissus Committee to someone who, in the
Committee's opinion, has done good work of some kind
in connexion with daffodils.

17th April, 1962

Abercromby
Damer

PRESIDENT

SECRETARY



春蒔草花種子は 一断然好評の一

クロバー印

(発芽試験済)

絵袋詰種子を!

- | | | | |
|-----------------|-------------------------|-----------------|-----------------|
| 1. 姫貝細工 | 35. オレンジコスモス | 68. 巨大輪朝顔紺無地 | 99. 松葉牡丹ジュエル |
| 2. かつこあざみ | 36. 金鶏草(コレオプシス) | 69. 茶無地 | 100. 赤花除虫菊 |
| 3. アリッサム紫 | 37. 支那勿忘草 | 70. 白無地 | 101. 白花除虫菊 |
| 4. アリッサム白 | 38. ダリヤ雑性 | 71. 巨大輪朝顔混合 | 102. サルビア赤 |
| 5. 葉けいとう | 39. 美女撫子
(スイートウィリアム) | 72. 白花夕顔 | 103. サルビア紫 |
| 6. 紅葉けいとう | 40. 一年性石竹 | 73. 西洋空色朝顔 | 104. サボナリア |
| 7. 金魚草 | 41. 一年性八重撫子 | ヘブリール | 105. 松虫草 |
| 8. 西洋おだまき | 42. 三寸石竹 | 74. 西洋紅色朝顔 | 106. シスタージェー |
| 9. アスター | 43. 紅撫子 | スカーレットオハラ | 107. ストック |
| 10. ポンポンアスター | 44. 石竹(ピンク) | 75. 千鳥草(ラークスパー) | 108. 八重ひまわり |
| 11. プリンセスアスター | 45. 河原撫子 | 76. レプトシホ | 109. 春咲スギトビー |
| 12. クレゴアアスター | 46. あふりかひな菊 | 77. リアトリス | 110. 夏咲スギトビー |
| 13. ほうせん花八重 | 47. ジギタリス(狐の手袋) | 78. 姫金魚草(リナリヤ) | 111. 絹糸草 |
| 14. ひな菊(テーラー) | 48. 猩々草赤 | 79. ロベリヤ | 112. トレニア |
| 15. カカリヤ(絹房草) | 49. 猩々草白 | 80. 一年性ルピナス | 113. パーベナ(美女桜) |
| 16. 金盞花オレンジ | 50. 花びし草 | 81. 宿根性ルピナス | 114. 日々草(ピンカ) |
| 17. 丁字咲 | 51. 縮類葉牡丹 | 82. マリゴールド(万寿菊) | 115. ビスカリア(梅塩子) |
| 18. 混合 | 52. 一年性天人菊 | 83. フレンチマリゴールド | 116. 巨大輪百日草 |
| 19. 春車菊(カリオブシス) | 53. ゴデチヤ | ノーティマリエッタ | 117. 桃色 |
| 20. 鐘草(カンパニュラ) | 54. 千日紅 | 84. フレンチマリゴールド | 118. 紫色 |
| 21. キャンテダフト | 55. 愛玩かほちゃ | 85. おしろい花 | 119. オレンジ色 |
| 22. カーネーション一年性 | 56. 大長へちま | 86. おじぎ草(ミモサ) | 120. 黄色 |
| 23. 宿根性 | 57. 千成ひょうたん | 87. 忘れな草 | 121. 白色 |
| 24. とさけいとう | 58. 白花かすみ草 | 88. 金盞花 | 122. 混合 |
| 25. 赤玉けいとう | 59. 赤花 | 89. ネメシヤ | 123. 大輪百日草 |
| 26. 羽毛けいとう | 60. 帝王貝細工 | 90. 巨大輪ハンジー混合 | 124. ポンポン咲百日草 |
| 27. アメリカ矢車草 | 61. ホリホック(立葵) | 91. バンジー混合 | 125. 百日草ペバミント |
| 28. 矢車草八重混合 | 62. こも朝顔 | 92. 五色とうがらし | スティック |
| 29. スピートサルタン | 63. るこう草 | 93. ネチユニヤ | 126. 百日草 |
| 30. エロースルタン | 64. 巨大輪朝顔紅無地 | 94. フロックスドラモンデー | ベルシアンカーベット |
| 31. 麗蟻花(クレオメ) | 65. 紅に白縞紋 | 95. スターフロックス | |
| 32. コリウス | 66. 紅に白覆輪 | 96. 桔梗 | |
| 33. コスモスラディアンズ | 67. 桃に白覆輪 | 97. ひなげし | |
| 34. コスモスセンセーション | | 98. 八重松葉牡丹 | |

各種共1袋20.

— 発売元 —

第一園芸株式会社

第一園芸の園芸図書

改訂版 ばらの作り方

加藤武男著 第一園芸出版部発行 価250.(〒24)
B 6判 196頁, 原色版入アート口絵6頁, 写真版130葉
◇永年の体験から生み出した詳書を圧する絶好の指導書

蘭の作り方

日本洋蘭農業協同組合編纂 第一園芸出版部発行
B 6判 280頁特製 口絵8頁アート使用 価350.(〒32)
◇斯界の最高権威者15名の執筆になる蘭栽培の絶好の手引書

ダリヤの作り方

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◇どんな初心者にもわかりやすく説明した親切な指導書

草花の作り方 (種子篇)

合田弘一著 第一園芸出版部発行 函箱共価120.(〒16)
B 6判 180頁
◇あらゆる種類の草花について平易に解説した定評書

昭和三十三年四月十八日印刷

昭和三十三年四月十八日印刷

園芸

芸

手

帖

第八卷

第一園芸

株式

会社

出版

部

発行

定

価

二

〇

円

では腐葉土三、荒木田五、堆肥一、砂一の割合にまぜて使っています。時には温室のバラやカーネーションに使った古土に、赤土の細かいゴロ土をまぜて使いますが、この場合、古土は必ずいったん蒸気消毒をして使います。

植込む鉢は、素焼の五寸六寸鉢が一番いいようです。もっとも古い鉢もはその根張りに応じて、八寸、八寸鉢に植えます。瀬戸鉢や常滑鉢は飾って眺めるにはよろしいが、仕立鉢としては成育がよくありませんので、私の所では開花中のものだけ一時そういう鉢に植込むようにしております。

植込む場合は、鉢底に十分鉢のカガラとゴロ土を敷いて株を据付け、房々とした根を四方にうまく配置します。それから種にかけ下した植土を、指先で根の間に行き渡すようにして、やや堅目に植付けます。

でないとよく倒れたり、根付き方がおくれたりして、いい結果が得られないものです。植え終ったらタツプリー灌水し、すぐにヨシズ下に移してやり、完全に根付くのを待つてから、前述の要領で肥培します。

交配採種と実生の仕方

交配する場合は、広葉大輪系の優秀な親株の花粉を、開花後四―五日目の雌蕊がY字形に開いた上にとたきつけてやれば一回でOK。交配した株は温室かフレームにおけば別に早く実が赤く熟して大粒のタネが得られますが、戸外では容易に熟さず、一カ年近くかかることが珍らしくありません。



B. Y. MORISON 氏

私は彼から耐寒性に関する研究会を受けたことがある。その時、私は北海道でも盛んに行われ、青森でも北海道についての、それは問題にない。ニューヨークは、青森とはほぼ同じ緯度にあつて、露地栽培

ペンシヤミン・Y・モリソンは、現在アメリカの花卉園芸界における技術者として第一級の指導的な人物である。数年前までアメリカ農務省の技師として研究に没頭していたが、停年で退職し、今はミシシッピ州バスクリスティアン市に農園を設け、アザレアの品種改良に専念している。彼はアメリカ園芸協会の機関誌「ナショナル・ホウテイヤカルチュラル・マガジン」の編輯主任その他の仕事で、園芸界に奉仕した功績

寒 道 圃

西洋「花の鬼」列伝 (XVII) B・Y・モリソン

こうして採種したタネは、素焼の深さ九センチ、幅三センチ大のまき鉢に、砂と腐葉土を半々にまぜた土で取りまき(五月)一年目に四寸鉢に、二年目に五寸鉢に植替

します。凡そ三―四週間で発芽しますから、ヨシズで育て、本葉三枚の時に三寸鉢に、一年目に四寸鉢に、二年目に五寸鉢に植替

は多大なものがあり、退職に際して園芸団体から表彰の金メダル、表彰金などを贈られたことでもその一斑を知ることができる。

モリソンの名は、アメリカで改良されたアザレア「モリソンス・ハイブリッド」(モリソン交配種)で、アザレアの栽培家によく知られている。これはグレンデール・アザレともいわれ、アメリカの風土に適するよう改良されたもので、その交配には日本のサツキが使用されている。現在でも彼はアザレアの改良の主眼を耐寒性の強化に置いている。かつて

えて、それぞれ肥培します。そうすれば順調に育った苗は九三年で開花を見るようになります。(筆者は三井戸越農園技師)

ができないというはすがないが」と返事を書いた。するとすぐそれに対する回答が来た。曰く「緯度が同じということは、気象が同じということにはならない。日本の東北地方のように、冬の閉雪と海風(冷害)に恵まれているが、大陸では雪を伴わないで、厳しい乾燥と低温が急激にやってくる。この条件に非常に弱い品種とある程度の抵抗力を持つ品種とがある。自分の仕事は、その抵抗力をもっと強化させることである。七十を過ぎた彼が、この目標に向かって、毎年厚生をつづけている努力は大したものである。つい一、二年前の手紙には、「改良の仕事は人まかせにはできないから、すべて自分がやっている。朝は日の出とともに起きて灌水をする。ま昼中はベッドに入って一休み。夕方涼しくなるのを待って、また戸外の仕事をする雉の生活と同じである」と書かれてあった。

彼は四十余年前に日本の観賞植物を調査にきて、一カ年近く京都に滞在したことがある。当時宮沢文吾博士が京都に居られ、連れだつて視察に歩いたことがあると、先年宮沢博士から伺ったことがある。そんなわけで日本文字の読み書きもできる。日本旅行は今の彼にとって、生涯の懐かしい思い出