

60 - 2.0  
 380 - 2.5  
 425 - 2.4  
 418 - 1.4  
 40 - 2.0  
 22 - 2.1  
 45 - 2.7  
 27 - 2.7

S. Chandrasekhar  
 P.F. Laboratory  
 10-73

Yours sincerely

With kind regards.

I will be most grateful if you would kindly spare your covering order of 1971-72 along with other records of Museum. Speed Nam  
 bodily otherwise my covering work as well as my <sup>in time</sup> files will be stop. It's not get  
 all records, regarding Museum material library. So it is my earnest request to find out all records earliest possible.  
 Please try to find out all records earliest possible.

Dr. P. N. N. Namboodirani  
 Wheat Breeder  
 Genetec. I. A. R. I.  
 10/12/72

Dear Sir,

B 406 - 2.6

69 - 3.2

Ko - 2.7

65 - 3.0

364 - 2.8

37 - 2.4

50 - 2.5

428 - 2.6

Ko - 3.00

402 - 3.1

59 - 2.9

A2 - 2.2

6 - 2.8

343 - 2.7

61 - 2.5

413 - 2.0

402 - 2.5

373 - 1.6

422 - 3.1

3 - 3.0

26 - 2.8

4519 - 2.9

354 - 2.7

61 - 1.6

5150 - 3.0

40121 - 7.3

B51 - 5.5

48 - 2.8

42 - 2.4

55 - 2.4

429 - 2.3

D.O.No. PA/ 19/2

30th December, 70.

My dear Dr. Jain,

I have received seeds of the following varieties of cotton from Dr. C.F. Lewis of USDA :-

Acala 4-42	Hopicala
Acala SJ-1	Kemp
Acala 1517 BR-2	M-11 glandless
Acala 1517 D	McNair 1032
Acala 1517V	McNair TH 149-20
Acala 3080	Model
Acala Imperial	Lockett 4789
Atlas 67	Lockett 4789A
Auburn 56	Paymaster 54B
Auburn M	Paymaster 101A
Coker 201	Paymaster 202
Coker 310	Paymaster 8890
Coker 413	Pima S-2
Coker 413-68	Pima S-3
Coker 417	Pima S-4
Coker 4104	Rex Smooth Leaf
Del Cerro	Rex Smooth Leaf 66
Delcot 277	Stoneville 7A
Dixie King II	Stoneville 213
Gregg 25V	Stoneville 508
Gregg 35	Stoneville 603
Gregg 45	Verden

These have been cleared by our Quarentine Unit and I am sending the seeds to you through Mr. Guglani. I hope, they will be useful in our breeding work.

With my best regards,

Yours sincerely,

Sd/-

M.S. SWAMINATHAN

Dr. H.K. Jain,  
Head, Genetics, Division,  
I.A.R.I., New Delhi-12.

Copy to Dr. V. Santhanam, Head, IARI, R.R. Centre, Coimbatore-3, Tamil Nadu together with one set of the seeds.

*M.S. Swaminathan*  
M.S. SWAMINATHAN

*Pl. supply seeds in  
set to Dr. Santhanam before  
issue.*

*31/11*  
*T.S.*

*Quantity of seeds to be  
sent to Dr. Santhanam  
are the 1 taken by Dr. Santhanam  
to Coimbatore.*

*T.S. for me*  
*31/11*

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE  
CROPS RESEARCH DIVISION  
BELTSVILLE, MARYLAND 20705

Cotton and Cordage Fibers  
Research Branch

November 6, 1970

AIRMAIL

Dr. M. S. Swamithan  
Director, Indian Agricultural  
Research Institute  
New Delhi, India

Dear Dr. Swamithan:

Approximately 100 grams of seed of each of the following varieties  
of cotton were sent to you.

Acala 4-42	Hopicala
Acala SJ-1	Kemp
Acala 1517 BR-2	M-11 glandless
Acala 1517D	McNair 1032
Acala 1517V	McNair TH 149-20
Acala 3080	Model
Acala Imperial	Lockett 4789
Atlas 67	Lockett 4789A
Auburn 56	Paymaster 54B
Auburn M	Paymaster 101A
Coker 201	Paymaster 202
Coker 310	Paymaster 8890
Coker 413	Pima S-2
Coker 413-68	Pima S-3
Coker 417	Pima S-4
Coker 4104	Rex Smooth Leaf
Del Cerro	Rex Smooth Leaf 66
Delcot 277	Stoneville 7A
Dixie King II	Stoneville 213
Gregg 25V	Stoneville 508
Gregg 35	Stoneville 603
Gregg 45	Verden

*Sui,*

*These seeds  
have been received from  
the Plant Introduction Division please.*

*P.L. Andrews  
3/12*

With the compliments of the  
**Head Of The Division Of Plant Introduction**  
**INDIAN AGRICULTURAL RESEARCH INSTITUTE**  
**NEW DELHI-12 (INDIA)**

Reference : Your  $\frac{\text{indent}}{\text{Letter}}$  No.

Contents :

44 samples of Cotton seeds

EC 93267 & 93310

received from U.S.A.

For reference PA/F/786/2

16/11/20.

original letter enclosed

The other items requested are not available with us

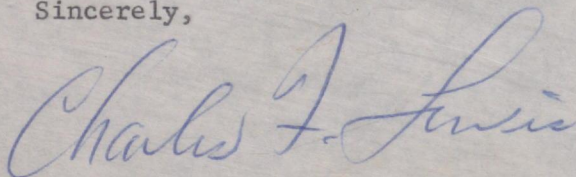
Mr. Juglani, Tech. Secy to Director

These seeds were sent through the U.S. Department of Agriculture Plant Inspection Station in Washington, D.C. where they will be fumigated and a phytosanitary certificate issued. I asked that the seeds be dispatched by air to New Delhi in care of Dr. H. B. Singh.

Dr. Rao was in Beltsville recently, and we discussed the seed requests from India. This first shipment represents virtually all of our commercial varieties except those of the Delta and Pine Land Company. This company requires that a special document be signed. I will ask for the papers and forward their seed in another shipment.

In addition to the commercial varieties, you have requested breeding, genetic, and cytological stocks. I have requested these stocks from the appropriate people. I will accumulate these stocks and make additional shipments.

Sincerely,



Charles F. Lewis  
Leader, Cotton Genetics and  
Breeding Investigations

cc:

P. A. Rao  
M. W. Hardas

DS 706  
29/12/20  
EC 93267 to 93310

Dr. M. S. Swaminathan,  
Director.

No. PA/F/528

Indian Agricultural Research Institute,  
New Delhi 12 (INDIA).

Dated the 30th July, 1970.

31

P. S. Sw.

The Director,  
Kabanyolo Experiment Station,  
Makerere University,  
UGANDA.

Dear Sir,

I understand that you have a world collection of Cajanus cajan which is being screened for methionine content. I shall be very grateful if you could kindly arrange to send me any literature you may have on your work and also some seeds of the most promising lines. We shall be happy to send any material you need in exchange.

Thanking you,

Yours faithfully,

(M.S. Swaminathan).

sb.

No. PA/F/529

Dated the 30th July, 1970.

31

cc: Head of the Division of Plant Introduction.

30/7

(M.S. Swaminathan).

T.S.  
1/8

With the compliments of the

Head Of The Division Of Plant Introduction  
INDIAN AGRICULTURAL RESEARCH INSTITUTE  
NEW DELHI-12 (INDIA)

DS-10

6.1.70.

Reference : Your  $\frac{\text{indent}}{\text{Letter}}$  No.

Contents :

Four vars. of Cotton seed.

Ec. 93793 - 93796.

Received from U.S.A.

To.  
Dr. M.S. Swaminathan,  
Director, I.A.R.I.,  
N-Delhi-12

Received  
7/1/71

~~The other items requested are not available with us~~

S.No.

Crop.

Var.

Obtained from

S.No.	Crop.	Var.	Obtained from
1	<u>Wheat</u>	TME-TC <sup>2</sup> x ZBW/By <sup>2</sup> E-TC D. 25609 - 1M-1Y-2M-0Y	CIMMYT Mexico
2	"	D. 25609 - 6H - 100Y-100M-0Y	
3	"	D 25609 - 10H - 100Y - 0M	
4	"	RSE TC <sup>4</sup> x STW63/AA "S" D 27617 - 184 - 6Y - 0M	
5	"	(By <sup>2</sup> E-TC x T.gle-TC <sup>3</sup> /AA "S") (D. Buck x D #2 E TC <sup>2</sup> ) LAK D 28951 - 1Y - 300M - 500Y	
6	"	RAE-TC <sup>4</sup> x STW 63/ AA "S" D 27617 - 21M 300Y	
7	"	(B. Bal x By <sup>2</sup> E-TC) (D. Buck x TME-TC <sup>2</sup> /LAK) D 27666 - 4H - 1Y - 0M	
8	"	C <sup>2</sup> "S" (TACE-TC <sup>4</sup> ) <sup>2</sup> (Z-B-W) D 28984 - 37Y - 300M - 500Y	
9	"	" " 501Y	
10	"	D 28984 - 44Y - 300M - 500Y	
11	"	" " 301M - 500Y	
12	"	T. die Tipo Sph Ramif/ TME-TC <sup>2</sup> x ZBW) Mariza Sadoro) AA "S" D. 33753-500Y	
13.	"	AA "S" (CP <sup>3</sup> E-GZ x TC <sup>3</sup> /By <sup>2</sup> E-TC) D 31733 - 24 - 500Y	
14	"	C <sup>2</sup> "S" (TACE-TC <sup>4</sup> ) <sup>2</sup> (Z-B-W) D 28984 - 14 - 1M - 500Y	
15.	"	" - 52Y - 1M - 500Y	
16.	"	Bb #1 or Yecora 23584-15Y-6M-0Y	
17	"	Bb #2 or Yecora - 70 Har	
18	"	Bb #3 or Saric - 70 Har.	

19

Wheat

Bb H4 or PM12

23584-267-2M-37-2M-07

20

"

Potam -70

or. (Inias - Napo 63)

22402-6M-6M-47-1M-17-0M

Serial No.	Crop	Variety	Obtained from
1.	Soyabean	ICA 202-4-1 M(6)	ICA, Colombia
2	"	" -5-6 M(6)	
3	"	ICA 203-17-4-M(6)	
4	"	ICA 203-17-1-M(6)	
5	"	ICA Mairdarin S4 Ica	
6	"	ICA 203-1-5 M(6) <del>Gravayaca</del>	
7	"	ICA Pelican SM Ica	
8	"	ICA Lili	
9	"	Hill	
10	"	ICA 203-6-1 M(6)	
11	"	ICA 203-12-4-M(6)	
12	"	Davis	

S. No.	Crop.	Var.	Obtained from	
1	Sunflower	Guayacan	<del>INTA</del>	<del>Argentina</del>
2	"	Selklein	ICA	Columbia
3	"	Impin		
4	"	Nandubay		
5	"	Earasol Hol. M.M.M.		
6	"	Manfredi		
7	<del>Girasol</del>	Guyacan	Inta	INTA, Argentina
8	"	Imperia	Inta	
9	"	Cordobas	Inta	
10	"	Pehuen	Inta	
11	"	Klein		

Serial No.	Crop	Var.	Obtained from
1	Maize	Dekalab D. 750	Dekalb, Argentine
2	"	F. 880	

Serial No.	Name of Crop	Name of var.	Obtained from.
1	Jowar	Dekalb Granifero E 56	Dekalb,
2	"	" Forrajero Sudax Sz 11	Argentina
3	"	" Granifero E 58	
4	"	" " BR 64	
5	"	Dekalb Sudax Sz 116 (Sorghum x Sudan F <sub>1</sub> )	
6	"	Dekalb Sudax Sz 114 (Sorghum x Sudan F <sub>1</sub> )	
7	"	Sorghum Hydr (S. caffrorum) Sordan 67 (S. sudanense)	Northrop King, Argentina

Serial No:	Crop.	Name of variety	Obtained from
	<del>Tasla</del>		
1	Beans	I.C.A. Guali	ICA, Colombia
2	"	Diacol Nina	
3	"	" Calima	
4	"	I.C.A. Duwa	
5	"	I.C.A. Tui	
6	"	I.C.A. Buzi	
7	"	I.C.A. Huasano	

SNO.	Crop	Var	Obtained from
1	<u>Cajanus Cajan</u>	Norman (Early)	ICA, Colombia.
2.	"	Guandul Comun	
3.	"	Atl 7-A-1A	
4.	"	ATL 1-2	
5.	"	BRA. 5	

Sl. No.	Crop.	Var.	
1	Berseem	<u>Trifolium subterraneum</u>	Northrup
2	"	" <u>incarnatum</u>	King,
3	"	" <u>pratense</u>	Buenos Aires, Argentina

1.	Grass	<u>Lolium perenne</u>	"
2.	"	" <u>multiflorum</u>	

1	Dwarf Rye	CIMMYT, Mexico
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Miscellaneous

1.	<u>Melilotus alba</u>	"
2	<u>Lotus corniculatus</u>	
3.	<u>Eragrostis curvula</u>	
4.	<u>Phalaris minor</u>	
5.	<u>Dactylis glomerata</u>	
6.	<u>Medicago sativa</u>	
7.	<u>Vicia sativa</u>	
8	<u>V. Arundinacea</u>	
9.	<u>Bromus catharticus</u>	
10	<u>Phleum pratense</u>	
11	<u>Agropyron elongatum</u>	

S. No

Crop

Var

1

Peanut

Starr

I C A, Cali, Colombia

2.

.

Tatui 76

S. No.	Crop.	Var	Obtained from.
1	Capsicum	Dulce. Ruby king	Commercial company, Argentina
2	"	Largo Para Vinagre	"
3	"	Perfection dulce	"

No.	Crop	Var	Obtained from
1.	Melon	Cantaloup-Escrito	Argentina
2	"	Rocio de Miel	"
3.	Sandia	Colorada Alargada	"

S. No.	Crop	Var	Obtained from.
1.	Cabbage	Germanian calidad. 2 packets.	Argentina
	Cauliflower		Argentina
1.		Esizanti de Otono	
1.	<del>Esizanti</del> Tomato	Platense San Marzano.	Argentina
1.	Radish	Largo Rasado Punta Blanca	Argentina

S. No	Crop	Var.	Obtained from
1.	Onion	Germinan calidad	Argentina
2	"	De la Reine } Para pickles }	"
3.	"	Germinan calidad	"



# DIVISION OF PLANT INTRODUCTION

INDIAN AGRICULTURAL RESEARCH INSTITUTE

IMMEDIATE

GRAM/CABLE : KRISHIPUSA

TELEPHONES : 587950, 586908

NEW DELHI-12

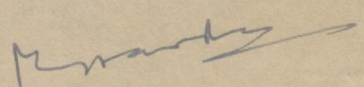
Ref. No. IQ. 206/4335

Dated 12-7-1978

Dr. M. Swaminathan,  
Director,  
I.A.R.I., New Delhi

A sample packet of original seeds of Peanut-NC, 17  
~~It~~ is being sent herewith after it has been accessioned  
here under No. E.C. 86925 and processed through our PQ Unit.  
The sample has been received from Mr. W.C. Gregory, N.C.  
State University, Raleigh, N.C. (U.S.A.).

Encls:- Sample packet.

  
Head of the Division of Plant  
Introduction.

Sir,  
The seed packet has been  
received and passed on to Shri V.S. Sarma.  
Submitted M.

*h*  
15/7

*h*  
16/7

*h*  
14/7

Dr. M.S. Swaminathan,  
Director.

D.O. No. PA/F/ 462

Indian Agricultural Research Institute,  
New Delhi 12 (INDIA).

Dated the July 6<sup>th</sup>, 1970.

Dear Dr. Gregory,

Thank you very much for your kind letter dated the June 9, 1970. I am very grateful to you for the seeds you have sent and I shall look forward to receiving them. Kindly also place me on your mailing list.

With kind regards,

Yours sincerely,

*M.S.*  
(M.S. Swaminathan).

Dr. W.C. Gregory,  
Professor of Crop Science,  
North Carolina State University,  
School of Agriculture and  
Life Sciences,  
Box 5155, Zip 27607,  
RALEIGH, U.S.A.

*T.S.*  
*6/7*

sb.  
4.7.70

NORTH CAROLINA STATE UNIVERSITY | AT RALEIGH

SCHOOL OF AGRICULTURE AND LIFE SCIENCES

DEPARTMENT OF CROP SCIENCE  
Box 5155 ZIP 27607

June 9, 1970

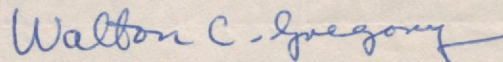
Dr. M. S. Swaminathan, Director  
Indian Agricultural Research Institute  
New Delhi 12  
INDIA

Dear Dr. Swaminathan:

Regarding yours of June 2nd, we are shipping to you via the Plant Inspection Station in Washington, D. C. approximately a pound of Foundation NC17 seed. We will request that the seed be shipped air mail but since the seed will be shipped to you from the Inspection Station we are not assured our request will be granted.

The Foundation seed is only a year away from breeders seed and is sound and pure. I hope this will meet your requirements.

Sincerely yours,



W. C. Gregory  
Professor of Crop Science

WCG/bt



# DIVISION OF PLANT INTRODUCTION

INDIAN AGRICULTURAL RESEARCH INSTITUTE

GRAM/CABLE : KRISHIPUSA

TELEPHONES : 587950, 586908

NEW DELHI-12

Ref. No. IQ. 129/3990

Dated 24-6- 1970

Dr. M. S. Swaminathan,  
Director,  
I. A. R. I., New Delhi.

Sir,

One consignment containing 8 samples of Corn seeds has arrived here from the U.S. Department of Agriculture against your request No. PA/F/190 to Dr. M. S. Zuber, U.S. Department of Agriculture, U.S.A. These have been accessioned here under No. 85623 to E.C. 85630. The samples are sent herewith after being processed through our PQ Units.

List of material:

E.C.No:

HL69:903 (seg. for fl <sub>2</sub> )	E.C. 85623
HL69:907	E.C. 85624
HL69:915 (Seg. for fl <sub>2</sub> )	E.C. 85625
HL69:917	E.C. 85626
⊗ HL69:925 (Seg. for fl <sub>2</sub> )	E.C. 85627
HL69:929	E.C. 85628
HL69:937 (seg. for fl <sub>2</sub> )	E.C. 85629
⊗ HL69:945 (seg. for fl <sub>2</sub> )	E.C. 85630

Encl: - 6 Samples.

Yours faithfully,

*D. Sat Pal*

P.S. : ⊗ Rejected by Head, Mycology  
Division.

Head of the Division of Plant Introduction  
Indian Agricultural Research Institute  
New Delhi (India)

*ln*  
24/6.

Sir,  
Six packets of seeds have been  
received from the Plant Introduction Div. please.

*M*  
24/6

We may send them  
to Dr. Joginder Singh  
On 25/6

Dr. Joginder Singh may kindly see this  
letter and receive the seed packets as  
desired, by the Director.

P.L. Kishore  
25/6

Received six packets as mentioned  
in the letter.

Joginder Singh

(Joginder Singh)

Maize Breeder.

Head of the Division of Plant Introduction  
Director, Agricultural Research Station  
New Delhi (India)

Dr. M.S. Swaminathan,  
Director.

D.O. No. PA/F/ 383

Indian Agricultural Research Institute,  
New Delhi 12 (INDIA).

Dated the June 8, 1970.

Dear Dr. Gregory,

Thank you very much for your letter dated the June 2, 1970. Our procedure is that all the material brought to India should pass through the Head of the Division of Plant Introduction at this Institute. I shall, therefore, be very grateful if you could kindly send the material through your Plant Introduction Service to Mr. H.B. Singh, Head of the Division of Plant Introduction, I.A.R.I., New Delhi 12.

I am grateful to you for the clarification you have given concerning Arachis salvagens.

With kind regards,

Yours sincerely,

(M.S. Swaminathan).

Dr. Walton C. Gregory,  
Professor of Crop Science,  
Box 5155 Zip 27607,  
North Carolina State University,  
School of Agriculture and Life  
Sciences,  
Raleigh, USA.

sb.

No. PA/F/ 384

Dated the June 8, 1970.

cc: Shri Harbajan Singh, Head, Division of Plant  
Introduction.

38/6  
(M.S. Swaminathan)

T.S. 9/6

NORTH CAROLINA STATE UNIVERSITY | AT RALEIGH

SCHOOL OF AGRICULTURE AND LIFE SCIENCES

DEPARTMENT OF CROP SCIENCE  
Box 5155 ZIP 27607

June 2, 1970

Dr. M. S. Swaminathan, Director  
Indian Agricultural Research Institute  
New Delhi - 12  
INDIA

Dear Dr. Swaminathan:

We have a good collection of Arachis spp. which we had planned to send to India c/o Yousuf Sharief, graduate student, now working with me toward his doctorate. However, we shall be glad to make the collection available to India through you if you wish.

Our usual procedure is to transmit via our plant introduction service and plant quarantine in Beltsville, Maryland and Washington, D. C.

With regard to Arachis salvagens this is not a certain species but has been confused as one because of the latin language custom of placing the adjective after the thing described - Arachis salvagens simply means "wild Arachis" in Portuguese.

With best personal regards, I am

Sincerely yours,

*Walton C. Gregory*

Walton C. Gregory  
Professor of Crop Science

WCG/bt

cc: Mr. Yousuf Sharief

Atomic Energy Laboratory,  
I.A.R.I.,  
New Delhi-12

28th April, 1969

Head of the Division  
of Plant Introduction,  
I.A.R.I.

--  
A letter No.525-JP/RV dated 17th April, 1969 received from Dr. J. Paquet is sent herewith. I shall be grateful if you will kindly arrange to supply a few seeds of Sharbati Sonora to him, as desired by the Director. The seeds of Sharbati Sonora are sent herewith.

It is requested that we may kindly be informed when the seeds are despatched to Dr.Paquet.

*PL. G*

(P.L. Guglani)  
Technical Secretary  
to the Director

*Received seeds of  
Sharbati Sonora*

*P. L. Guglani*  
*28/4/69*

*g/c*

Head of the Division of  
Plant Introduction,  
IARI

No.PA/TS/  
Atomic Energy Lab.,  
IARI  
12th February, 1969.

--

The following seed packets of sesamum and linseed have been received from Dr. George Varughese, Mexico. I have been directed to pass on these packets to you for favour of further disposal.

*o/c P.L. G.*

(P.L. Guglani)  
Technical Secretary  
to the Director

Sesamum

1. Instituto 101
2. Ciano 97
3. Baco
4. Instituto 106
5. Oro
6. Ciano 16
7. Tehuantepec III
8. Ciano 95
9. Instituto 15
10. Ciano 27
11. Pacheqveno
12. Institito 10-3
13. Guaycara
14. Paloma
15. Cascara de Papel

Linseed

1. Imperial Punjab
2. New River

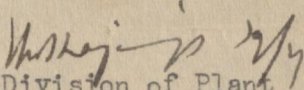
*Received  
1/11  
12-2-69*

No. 9-1/1939.  
Division of Plant/Introduction  
Indian Agricultural Research Institute,  
New Delhi, the 12<sup>th</sup> April, 1967

Shri P.L. Guglani,  
Technical Secretary to the Director,  
IARI, New Delhi.

Reference your memo dated 12th April 1967.

The receipt of 10 packets of seeds from Australia is thankfully  
acknowledged.

  
Head of the Division of Plant  
Introduction

ATOMIC ENERGY LABORATORY  
I.A.R.I., New Delhi-12

Head, Plant Introduction  
Division, I.A.R.I.

12th April, 1967.

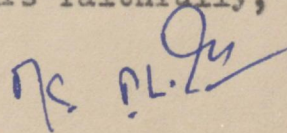
-----  
Sir,

*Landing*  
The following seed material has been received from CSIRO, Queensland by the Director and he has suggested for these seeds to your Division. I shall be grateful if you would kindly acknowledge the receipt.

1. No. CO 588, Phaseolus lathyroides
2. Phaseolus atropurpurens
3. Glycine javanica 54/66
4. Glycine javanica 52/66
5. CB 376 Lotononis
6. CB 756 Siratro, Glycine Puero
7. Setaria sphacelata Ex Anderson (1967)
8. " " Ex Fates (1966)
9. Glycine javanica 53/66
10. CB 948 Leucana

No letter has been received with the seeds. However, if it is received it will be sent to your Division.

Yours faithfully,



(P.L. Guglani)  
Technical Secretary  
to the Director

Encl. Seeds

*cs*  
*12/4/67*