No. 7200095

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

McNair Seed Company

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF seventeen YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. IN THE UNITED STATES SEED OF THIS VARIETY (1) SHALL BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED AND (2) SHALL CONFORM TO THE NUMBER OF GENERATIONS CERTIFIED BY THE OWNER OF THE RIGHTS. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

COTTON

'McNair 511'

In Testimony Whereof, *I have hereunto set my hand and caused the seal of the* Plant Variety Protection Office *to be affixed at the City of* Washington *this* 21st *day of* May *in the year of our Lord one thousand nine hundred and* seventy-four

Attest:

S. R. Rollin

Commissioner
Plant Variety Protection Office
Grain Division
Agricultural Marketing Service

Earl L. Butz

Secretary of Agriculture

FORM GR-470
(2-12-71)

UNITED STATES DEPARTMENT OF AGRICULTURE
CONSUMER AND MARKETING SERVICE
GRAIN DIVISION
HYATTSVILLE, MARYLAND 20782

FORM APPROVED
OMB NO. 40-R3712

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: *See Reverse.*

1. VARIETY NAME OR TEMPORARY DESIGNATION McNAIR 511	2. KIND NAME Cotton	FOR OFFICIAL USE ONLY PVPO NUMBER 72095
3. GENUS AND SPECIES NAME Gossypium hirsutum	4. FAMILY NAME *(Botanical)* Malvaceae 5. DATE OF DETERMINATION November, 1971	FILING DATE 2.28.72 TIME 3 A.M. (P.M.) FEE RECEIVED $ 750.00 CHARGES —
6. NAME OF APPLICANT(S) McNair Seed Company	7. ADDRESS *(Street and No. or R.F.D. No., City, State, and ZIP Code)* P. O. Box 706 Laurinburg, North Carolina 28352	8. TELEPHONE AREA CODE AND NUMBER (919) 276-0733

9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: *(Corporation, partnership, association, etc.)* Corporation	10. STATE OF INCORPORATION North Carolina	11. DATE OF INCORPORATION 11-1-47

12. Name and mailing address of applicant representative(s), if any, to serve in this application and receive all papers:

13. CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:

- [X] 12A. Exhibit A, Origin and Breeding History of the Variety *(See Section 52, P.L. 91-577)*
- [X] 12B. Exhibit B, Botanical Description of the Variety
- [X] 12C. Exhibit C, Objective Description of the Variety
- [X] 12D. Exhibit D, Data Indicative of Novelty
- [X] 12E. Exhibit E, Statement of the Basis of Applicant's Ownership

The applicant declares that a viable sample of basic seed of this variety will be deposited upon request before issuance of a certificate and will be replenished periodically in accordance with such regulations as may be applicable. *(See Section 52, P.L. 91-577).*

14A. Does the applicant(s) specify that seed of this variety be sold by variety name only as a class of certified seed? *(See Section 83(a), P.L. 91-577) (If "Yes," answer 14B and 14C below.)* [X] YES [ ] NO

14B. Does the applicant(s) specify that this variety be limited as to number of generations? [ ] YES [ ] NO

14C. If "Yes," to 14B, how many generations of production beyond breeder seed?

Applicant is informed that false representation herein can jeopardize protection and result in penalties.

The undersigned applicant(s) of this sexually-reproduced novel plant variety believes that the variety is distinct, uniform, and stable as required in Section 41 and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act (P.L. 91-577).

2/22/72
(DATE)

McNair Seed Company by John M. Dren V.P.
(SIGNATURE OF APPLICANT)

(DATE)

(SIGNATURE OF APPLICANT)

FORM GR-470 (REVERSE)

RECEIVED FEB 23 1972 U.S. DEPARTMENT OF AGRICULTURE CGMS GRAIN DIVISION

INSTRUCTIONS

GENERAL: Send an original copy of the application, exhibits and $50.00 fee to U.S. Dept. of Agriculture, Consumer and Marketing Service, Grain Division, Hyattsville, Maryland 20782. Retain one copy for your files. All items on the face of the form are self-explanatory unles noted below.

ITEM

5 Insert the date the applicant determined that he had a new variety.

12a First, give the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method. Second, give the details of subsequent stages of selection and multiplication. Third, indicate the type and frequency of variants during reproduction and multiplication and state how these variants may be identified. Fourth, provide evidence on stability.

12b First, give any special characteristics of the seed and of the plant as it passes through the seedling stage, flowering stage and the fruiting stage. Second, describe the mature plant and compare it with a similar commercial variety grown under the same conditions, and indicate the differences.

12c A supplemental form will be furnished by the PVPO to describe in detail a variety for each kind of seed.

12d Provide complete data indicative of novelty. Seed and plant specimens may be submitted and seeds submitted may be sterile. Where possible, include photographs of plant comparisons, chemical tests, etc.

12e Indicate whether applicant is the actual breeder, the employer of the breeder, the owner through purchase or inheritance, etc.

12A. Exhibit A. Origin and Breeding History of McNair 511

McNair 511 was developed by selection and cyclic reselection from Auburn 56 using the pedigree method. Two types of variance were noted in the initial seed increase. Tall plants were observed at the rate of about 1 per 10,000 and flowers with yellow pollen at a rate of about 1 per 1,000. This variability will be reduced in future generations.

12B. Exhibit B. Botanical Description of McNair 511

General appearance of McNair 511 is similar to McNair 1032-B. Although not useful for identification, there is a difference in plant growth with McNair 511 being slightly more determinate. Demonstrated genetic differences in these varieties consist of (1) longer staple length of McNair 511, (2) higher resistance to Fusarium wilt and nematodes, and (3) slightly but definitely higher yielding capacity.

FORM APPROVED. OMB NO. 40-R3712

FORM GR-470-8
(10-2-72)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
GRAIN DIVISION
HYATTSVILLE, MARYLAND 20782

EXHIBIT C
(Cotton)

OBJECTIVE DESCRIPTION OF VARIETY
COTTON *(GOSSYPIUM SPP.)*

INSTRUCTIONS: *See Reverse.*

NAME OF APPLICANT(S)
McNair Seed Company

ADDRESS *(Street and No. or R.F.D. No., City, State, and ZIP Code)*
Box 706
Laurinburg, N. C. 28352

FOR OFFICIAL USE ONLY

PVPO NUMBER
72095

VARIETY NAME OR TEMPORARY DESIGNATION
McNair 511

Place the appropriate number that describes the varietal character of this variety in the boxes below.
Place a zero in first box (e.g. [0][8][9] or [0][9]) when number is either 99 or less or 9 or less.

1. SPECIES:

[1] 1 = GOSSYPIUM HIRSUTUM 2 = GOSSYPIUM BARBADENSE

2. AREA(S) OF ADAPTION (0 = Not Tested, 1 = Not Adapted, 2 = Adapted):

[2] EASTERN [ ] DELTA [ ] CENTRAL [ ] HIGH PLAINS [ ] EL PASO AREA
[ ] WESTERN LOW HOT VALLEYS [ ] SAN JOAQUIN [ ] OTHER *(Specify)* _____

3. MATURITY (50% Open Boll):

[ ][ ] NO. OF DAYS *EARLIER* THAN ..... [ ]
[0][7] NO. OF DAYS *LATER* THAN ..... [1]

1 = COKER 310 2 = DELTAPINE 16 3 = STONEVILLE 213
4 = PAYMASTER 111 5 = ACALA 1517-70 6 = ACALA SJ-1
7 = LANKART 57 8 = OTHER *(Specify)* _____

4. PLANT HABIT:

[1] 1 = SPREADING 2 = INTERMEDIATE 3 = COMPACT

[2] 1 = FOLIAGE SPARSE 2 = DENSE 3 = OTHER *(Specify)* _____

5. PLANT HEIGHT:

[ ][ ] CM. *SHORTER* THAN ..... [ ]
[1][0] CM. *TALLER* THAN ..... [1]

1 = COKER 310 2 = DELTAPINE 16 3 = STONEVILLE 213
4 = PAYMASTER 111 5 = ACALA 1517-70 6 = ACALA SJ-1
7 = LANKART 57 8 = OTHER *(Specify)* _____

6. MAIN STEM:

[3] 1 = LAX 2 = ASCENDING 3 = ERECT

[ ] CM. TO FIRST FRUITING BRANCH

[ ][ ] NO. OF NODES TO FIRST FRUITING BRANC *(from cotyledonary node)*

7. LEAF:

[1][7] CM. WIDTH OF WIDEST LEAVES AT MATURITY

8. LEAF PUBESCENSE:

[3] 1 = GLABROUS (HAIRS AS SPARSE AS D_2 SMOOTH)
2 = SMOOTH LEAF (DELTAPINE SMOOTH LEAF) 3 = PUBESCENT (STONEVILLE 213)
4 = HEAVY PUBESCENCE (H_1 OR H_2) 5 = OTHER *(Specify)* _____

9. LEAF COLOR:

[2] 1 = VIRESCENT YELLOW 2 = LIGHT GREEN 3 = DARK GREEN *(Acala-442)* 4 = RED
5 = OTHER *(Specify)* _____

10. LEAF TYPE:

[1] 1 = NORMAL 2 = OKRA 3 = SUPER OKRA 4 = OTHER *(Specify)* _____

11. FLOWER:

[2] 1 = NECTARILESS 2 = NECTARIED

[1] Petals: 1 = CREAM 2 = YELLOW

[1] Pollen: 1 = CREAM 2 = YELLOW

12. FRUITING BRANCH TYPE:

[3] 1 = CLUSTER 2 = SHORT 3 = NORMAL

[2] 1 = DETERMINATE 2 = INDETERMINATE

13. GOSSYPOL CONDITION:

[3] 1 = GLANDLESS 2 = REDUCED GLANDS 3 = NORMAL GLANDS
4 = OTHER *(Specify)* _____

[1] 1 = NORMAL BUD GOSSYPOL
2 = HIGH BUD GOSSYPOL

14. SEEDS:

[0][1][1] ± [ ][ ] SEED INDEX *(Fuzzy seed basis)*

[2] Seed Fuzz: 1 = SPARSE (GREGG 35) 2 = MODERATE (DPL-16) 3 = HEAVY (ACALA SJ-1) 4 = OTHER *(Specify)* _____

4

EXHIBIT D

Application No. 72095 Cotton - 'McNair 511'

Novelty is based on the unique combination of the following characters:

'McNair 511' most closely resembles 'McNair 1032-B'. 'McNair 511' differs from 'McNair 1032-B' in that it is (1) about 5 days later in maturity, (2) has more resistance to the root-knot nematode and the Fusarium wilt complex, and (3) has .02 longer 2.5% span.

"McNair 511" differs from Coker 310 in that 'McNair 511' (1) matures about 10 days later, (2) has a shorter staple, (3) has much higher resistance to the Fusarium wilt complex, and (4) about 2% lower lint %.

'McNair 511' differs from 'Coker 201' in that 'McNair 511' (1) has a 1% lower lint%, (2) greater resistance to the Fusarium wilt complex, and (3) initiates fruiting about 1 week later.

12/18/73

12D. Exhibit D. Particulars of Trial Performance

Comparative Data on McNair 511, 1971

	Lint/ acre	2.5% span	Mike	PSI	% Fusarium wilt
McNair 511	618	1.14	4.34	82.0	35%
McNair 1032B	590	1.11	4.17	81.0	65%

Lint yield is an average of 10 tests. Fiber data is an average of 4 locations. Fusarium data is an average of 4 replications from Tallassee, Alabama.

12E. Exhibit E. Statement of the Basis of Applicant's Ownership

McNair 511 was developed by David L. Burns and Linwood Roberts while they were employed by McNair Seed Company. All costs of development were borne by McNair Seed Company, who is sole owner of the variety.

ASSIGNMENT OF UNITED STATES PLANT VARIETY PROTECTION CERTIFICATES AND APPLICATIONS

In consideration of One Dollar ($1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, McNair Seed Company, a North Carolina corporation, P.O. Box 706, Laurinburg, North Carolina 28352, does hereby sell, assign, transfer and convey to Northrup King Co. a Delaware corporation, 1500 Jackson Street N.E., Minneapolis, Minnesota 55413, the entire right, title and interest in and to the following United States Plant Variety Protection Certificates and Applications, together with all reissues, divisions and continuations thereof and the plant varieties described and claimed therein:

Certificate Number	Variety	Date Issued
7600077	McNair 220 (Cotton)	July 19, 1977
7400023	McNair 612 (Cotton)	March 6, 1974
7200095	McNair 511 (Cotton)	May 21, 1974
7100090	McNair 210 (Cotton)	June 20, 1974
7400035	McNair 944 (Tobacco)	March 18, 1977
7700084	McNair 1003 (Wheat)	August 10, 1978
7200037	McNair 4823 (Wheat)	April 8, 1975
7500006	McNair 1813 (Wheat)	May 1, 1975
7200038	McNair 701 (Wheat)	February 26, 1974
76TQ016	McNair 500 (Soybeans)	February 15, 1977
7100075	McNair 600 (Soybeans)	February 26, 1974
7100042	McNair 800 (Soybeans)	April 10, 1974

Application Number	Variety	Date Filed
7900059	McNair 307 (Cotton)	December 19, 1978
7900053	McNair 308 (Cotton)	December 19, 1973
7800068	McNair 235 (Cotton)	February 23, 1978
N/A	McNair 373 (Tobacco)	October 31, 1979
7900088	McNair 710 (Soybeans)	June 20, 1979
7900089	McNair 770 (Soybeans)	July 10, 1979
7900094	McNair 780 (Soybeans)	July 25, 1979
7900093	McNair 700 (Soybeans)	July 25, 1979

the same to be held and enjoyed by said Northrup King Co. for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives, for the full term or terms for which said Certificates are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by said McNair Seed Company if this assignment and sale had not been made; together with all claims for damages by reason of past infringement of said Certificates and Applications, including the right to sue for and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives.

IN WITNESS WHEREOF, McNair Seed Company has caused this assignment to be executed by its duly authorized officer, effective the 1st day of November, 1979.

McNAIR SEED COMPANY

(CORPORATE SEAL)

By E. Henry Evans Jr

STATE OF NORTH CAROLINA)
) ss.
COUNTY OF Scotland)

On this 9th day of November, 1979, before me, a Notary Public in and for the county and state aforesaid, personally appeared E. Harvey Evans, Jr., to me personally known, who, being by me duly sworn, did say that he is the President of McNair Seed Company; that the seal affixed to the foregoing assignment is the corporate seal of McNair Seed Company and that the assignment was executed in behalf of McNair Seed Company by authority of its board of directors; and did acknowledge the assignment to be the free act and deed of McNair Seed Company.

Witness my hand and seal the day and year set forth above.

Billie H. Dobson
Notary Public

My Commission Expires April 9, 1981

7200095

ASSIGNMENT OF FOREIGN AND DOMESTIC PATENTS AND PLANT VARIETY REGISTRATIONS AND PROTECTION CERTIFICATES

WHEREAS, NORTHRUP KING CO., a Delaware corporation, doing business at 7500 Olson Memorial Highway, Golden Valley, Minnesota 55427 ("ASSIGNOR"), owns, is licensed to or otherwise has the right to use the cotton seed lines listed in Schedule 1.2 hereto (the "Varieties") and in the germplasm related to the Varieties and in other cotton seed strains and germplasm in the United States and abroad (the "Germplasm") for which patents, plant variety protection certificates, breeder's rights certificates, seed registrations, seed certifications (collectively, the "Applications") have been filed in the United States and abroad.

AND WHEREAS, STONEVILLE PEDIGREED SEED COMPANY, a Mississippi corporation doing business at Old Leland Road, Stoneville, Mississippi 38776 ("ASSIGNEE") desires to acquire the entire right, title and interest in and to the Varieties and the Germplasm and the said Applications:

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, does hereby acknowledge that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said Applications, and the said Applications and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which have been and may hereafter be filed for the Varieties or the Germplasm in any country or countries foreign to the United States, and all Letters Patent which may be granted for the Varieties or the Germplasm in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, such official of the United States whose duty it is to issue plant variety protection certificates, and any Official of any country or countries foreign to the United States whose duty it is to issue patents, plant variety protection certificates, breeder's rights certificates, seed registrations and seed certifications to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

CDM0BLR1.EXH
(C1)
05/21/90

AND ASSIGNOR HEREBY covenants and agrees that ASSIGNOR will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Varieties and the Germplasm and said Applications, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said Varieties and Germplasm in all countries.

IN TESTIMONY WHEREOF, ASSIGNOR hereunto sets its hand and seal this 30th day of May, 1990.

NORTHRUP KING CO.,
a Delaware corporation

(corporate seal)

By: _____

Title: President + CEO

State of Minnesota)
) ss.
County of Hennepin)

On this 30th day of May, in the year 1990, before me, the undersigned, a Notary Public for the State of Minnesota, personally appeared to me Kent Schulze, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person who executed the within instrument as President + CEO of Northrup King Co. and acknowledged to me that he executed it as a free act on behalf of Northrup King Co. with authority to do so.

(Notarial Seal)

Nancy A. O'Dowd

Notary Public

My Commission Expires:

NANCY O'DOWD
NOTARY PUBLIC—MINNESOTA
ANOKA COUNTY
My Commission Expires Oct. 28, 1993

CDM0BLR1.EXH
(C1)
05/21/90

SCHEDULE 1.2

Cotton Varieties

Variety Name	U. S. Plant Variety Certificate Number	Issue Date
Coker 130	Applied for	
Coker 139	8700070	12/18/87
Coker 208	8300082	09/29/83
Coker 304	7700024	12/21/78
Coker 308	None	
Coker 310	7100021	01/18/74
Coker 315	8000087	12/18/80
Coker 320	Applied for	
Coker 420	7900087	01/29/80
Coker 3131	8100019	09/24/81
Exp. 84-828	None	
Exp. 610-8907	None	
KC-311	Applied for	
KC-380	8700069	06/30/87
McNair 210	7100090	06/24/74
McNair 220	7600077	07/19/77
McNair 235	None	
McNair 511	7200095	05/21/74
McNair 612	7400023	03/06/74

7200095

ASSIGNMENT OF FOREIGN AND DOMESTIC PATENTS AND PLANT VARIETY REGISTRATIONS AND PROTECTION CERTIFICATES

WHEREAS, SANDOZ LTD., ("ASSIGNOR"), is the owner of all right, title and interest in the cotton seed lines listed in Schedule 1.2 hereto (the "Varieties") and in the germplasm related to the Varieties and in other cotton seed strains and germplasm which it has licensed to or otherwise given Northrup King Co., its wholly owned subsidiary, the right to use in the United States and abroad (the "Germplasm") for which patents, breeder's rights certificates, seed registrations, seed certifications (collectively, the "Applications") have been filed in the United States and abroad.

AND WHEREAS, STONEVILLE PEDIGREED SEED COMPANY, a Mississippi corporation doing business at Old Leland Road, Stoneville, Mississippi 38776 ("ASSIGNEE") desires to acquire the entire right, title and interest in and to the Varieties and the Germplasm and the said Applications:

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, does hereby acknowledge that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said Applications, and the said Applications and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which have been and may hereafter be filed for the Varieties or the Germplasm in any country or countries foreign to the United States, and all Letters Patent which may be granted for the Varieties or the Germplasm in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States whose duty it is to issue patents, plant variety protection certificates, breeder's rights certificates, seed registrations and seed certifications to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that ASSIGNOR will communicate to the said ASSIGNEE, its successors, legal representa-

tives and assigns, any facts known to ASSIGNOR respecting the Varieties and the Germplasm and said Applications, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said Varieties and Germplasm in all countries.

IN TESTIMONY WHEREOF, ASSIGNOR hereunto sets its hand and seal this 30th day of May, 1990.

SANDOZ LTD.

(corporate seal)

By: Edward C. Resler

Title: ATTORNEY IN FACT UNDER POWER OF ATTORNEY DATED MAY 30, 1990

State of Minnesota)
) ss.
County of Hennepin)

On this 30th day of May, in the year 1990, before me, the undersigned, a Notary Public for the State of Minnesota, personally appeared to me Edward C. Resler, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person who executed the within instrument as the duly authorized agent of Sandoz Ltd. and acknowledged to me that he executed it as a free act on behalf of Sandoz Ltd. with authority to do so.

(Notarial Seal)

Nancy A. O'Dowd

Notary Public

My Commission Expires:

NANCY O'DOWD
NOTARY PUBLIC—MINNESOTA
ANOKA COUNTY
My Commission Expires Oct. 28, 1993

CDM0BLR1.EXH
(C1)
05/21/90

SCHEDULE 1.2

Cotton Varieties

Variety Name	U. S. Plant Variety Certificate Number	Issue Date
Coker 130	Applied for	
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Coker 208	8300082	09/29/83
Coker 304	7700024	12/21/78
Coker 308	None	
Coker 310	7100021	01/18/74
Coker 315	8000087	12/18/80
Coker 320	Applied for	
Coker 420	7900087	01/29/80
Coker 3131	8100019	09/24/81
Exp. 84-828	None	
Exp. 610-8907	None	
KC-311	Applied for	
KC-380	8700069	06/30/87
McNair 210	7100090	06/24/74
McNair 220	7600077	07/19/77
McNair 235	None	
McNair 511	7200095	05/21/74
McNair 612	7400023	03/06/74