No. 200400116

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

D&PL Technology Holding Company, LLC

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED 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 TWENTY 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 CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE , OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PERMITTED BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

COTTON

'PM 2168 RR'

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, D.C. this fifteenth day of June, in the year two thousand and five.

Attest:

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Secretary of Agriculture

REPRODUCE LOCALLY. Include form number and date on all reproductions.

FORM APPROVED - OMB NO. 0581-0055

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY DIVISION - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF OWNER: D&PL Technology Holding Company, LLC.

2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME: PM 2167R-LF DPX 04V003R

3. VARIETY NAME: PM 2168 RR

4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country):
PO Box 157
100 Main Street
Scott, Mississippi 38772
USA

5. TELEPHONE (include area code): (662) 742-4141

6. FAX (include area code): (662) 742-3182

PVPO NUMBER: 200400116

FILING DATE: 2/23/04

7. IF THE OWNER IS NOT A "PERSON" GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.): Limited Liability Company

8. IF INCORPORATED, GIVE STATE OF INCORPORATION: Delaware

9. DATE OF INCORPORATION: February 29, 1996

10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers)
Delta and Pine Land Company
Kelly Casavechia
P.O. Box 157
Scott, MS 38772

FILING AND EXAMINATION FEE: $ 3652.00
DATE 2/23/04

CERTIFICATION FEE: $ 432.00
DATE 3/14/05

11. TELEPHONE (include area code): (662) 742-4141

12. FAX (include area code): (662) 742-3182

13. E_MAIL: kelly.h.casavechia@deltaandpine.com

14. CROP KIND (Common Name): Cotton

15. GENUS AND SPECIES NAME OF CROP: Gossypium hirsutum

16. FAMILY NAME (Botanical): Malvaceae

17. IS THE VARIETY A FIRST GENERATION HYBRID? [ ] YES [X] NO

18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse).
a. [X] Exhibit A. Origin and Breeding History of the Variety
b. [X] Exhibit B. Statement of Distinctness
c. [X] Exhibit C. Objective Description of the Variety
d. [X] Exhibit D. Additional Description of the Variety (Optional)
e. [X] Exhibit E. Statement of the Basis of the Owner's Ownership
f. [X] Voucher Sample (2,500 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository)
g. [X] Filing and Examination Fee ($2,450), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)

19. DOES THE OWNER SPECIFY THAT SEED OF THIS VATIETY BE SOLD AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act)
[ ] YES (If "yes", answer items 20 and 21 below) [X] NO (If "no", go to item 22)

20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?
[ ] YES [ ] NO

21. IF "YES" TO ITEM 20, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED?
[ ] FOUNDATION [ ] REGISTERED [ ] CERTIFIED

22. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. O OTHER COUNTRIES?
[ ] YES [X] NO
IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)

23. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)?
[X] YES [ ] NO
IF YES, GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)

24. The owners declare that a viable sample of basic seed of the variety will be furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate.

The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.

Owner(s) is(are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF OWNER		SIGNATURE OF OWNER	
Richard H. Sheetz		William V. Hugie	
NAME (Please print or type)		NAME (Please print or type)	
Dr. Richard H. Sheetz		William V. Hugie	
CAPACITY OR TITLE	DATE	CAPACITY OR TITLE	DATE
Senior Cotton Breeder	2/17/04	Vice President/Director of Research	20 Feb 2004

S&T-470 (6-98) designed by the Plant Variety Protection Office with WordPerfect 6.0a. Replaces STD-470 (03-96) which is obsolete. (See reverse for instructions and information collection burden statement)

Instructions

2004 00 116

GENERAL: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Complete application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hyb variety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viat*in the sense that it will reproduce an entire plant*) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for $2,7(($320 filing fee and $2,385 examination fee), payable to "Treasurer of the United States *See Section 97.6 of the Regulations and Rules of Practice*.) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfiled. Mail application and other requirements to Plant Varie Protection Office, AMS, USDA, Room 500, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your file:. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. DO NOT masking materials to make corrections. If a certificate is allowed, you will be requested to send a check paybable to "Treasurer of the United States" in the amo of $320 for issuance of the certificate. Certificates will be issued to owner, not licensee or ager

Plant Variety Protection Office
Telephone: (301) 504-5518
FAX: (301) 504-5291
Homepage: http://www.ams.usda.gov/science/pvpo/pvp.htm

ITEM

18a. Give:
(1) the genealogy, including public and commercial varieites, lines, or clones used, and the breeding methc
(2) the details of subsequent stages of selection and multiplicatior
(3) evidence of uniformity and stability; anc
(4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identifi

18b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If t new variety is most similar to one variety or a group of realted varietie

(1) Identify these varieties and state all differences objectivel
(2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; a
(3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctnes

18c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as complete as possible to describe your variety

18d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. U comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, dise resistance, *etc*.

18e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVP

19. If "Yes" is specified (*seed of this variety be sold by variety name only, as a class of certified seed*), the applicant MAY NOT reverse this affirmative decisio after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant n change the choice. (*See Regulations and Rules of Practice, Secion 97.103*).

22. *See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.*

23. *See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.*

21. CONTINUED FROM FRONT *(Please provide a statement as to the limitation and sequence of generations that may be certified.)*

22. CONTINUED FROM FRONT *(Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.,*

23. CONTINUED FROM FRONT *(Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)*

ROUNDUP READY® cotton:

These seeds are covered under U.S. Patents 5,633,435; 5,352,605; 5,530,196; 5,188,642; 4,940,835; 5,717,084; 5,728,925; and 5,804,425.

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owne representative during the life of the application/certificate. There is no charge for filing a change of address. The fee for filing a change of ownershi assignment or any modification of owner's name is specified in Section 97.175 of the regulations *(See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)*

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority. For example, for agricultural a vegetable crops, contact: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center-East, Beltsville, MD 2070 Telephone: (301) 504-8089. http://www.ams.usda.gov/lsg/seed/ls-sd.htm

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to repond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this collection of information is (0581-0055). The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U. S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, or marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

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PVP APPLICATION: PM 2168 RR

EXHIBIT: A

ORIGIN AND BREEDING HISTORY

PM 2168 RR was developed from a fiber quality improvement effort within PM 2167 RR (PVP Application #: 200200118). The main objective was to select for an increased Fiber Length. During the 2001 growing season at Hale Center Texas 60 plants were individually harvested in a seed increase of PM 2167 RR and HVI samples run on the fiber from these plants. On the basis of the resulting Fiber Length data the seeds from the top 33 plants was recombined to form a new experimental line with improved Fiber Length. This new experimental line was designated "PM2167RR-LF" and subsequently assigned the name: "04V003R". This experimental was tested extensively during 2002 and 2003 at multiple locations in comparisons with the original PM 2167 RR variety to establish the stability of the observed difference in Fiber Length. During this same period the line was increased for potential commercial release. During the testing period PM 2168 RR was observed to be uniform and stable in all the measured characteristics.

PM 2168 RR is composed of plants bearing either cream or yellow colored pollen in the approximate proportion of 95 % cream: 5 % yellow. The variety is otherwise stable in its characteristics in successive sexual generations with no other variants being noted.

PVP APPLICATION: PM 2168 RR

EXHIBIT: B

NOVELTY STATEMENT

PM 2168 RR is most similar to PM 2167 RR. **PM 2168 RR**, however, is different and novel in that it has longer **Fiber Length** (1.0392 inches versus 1.0113 inches).

2004001116
REPLACEMENT
8/13/04

D&PL TECHNOLOGY HOLDING COMPANY, LLC.
PVP APPLICATION FOR: PM 2168 RR
PV# 200400116

Response to E-mail Request for F-test Analysis dated 6/18/04

COPY

EXHIBIT C. Table C1. Summary of Supporting Agronomic Data.
(Derived From Exh C Table 1a., Data referenced by test name.)

Test Description				Lint Percent (Stripped)		Micronaire		Length 2.5 Span		Uniformity Percent		Strength g/Tex		Elongation E1 (%)		Plant Height Inches		Maturity [2] Rating (1 - 5)		Stormproof Rating (1 - 5)	
Year	City	State	Test Name	PM 2168 RR	PM 2167 RR	PM 2168 RR	PM 2167 RR	PM 2168 RR	PM 2167 RR	PM 2168 RR	PM 2167 RR	PM 2168 RR	PM 2167 RR	PM 2168 RR	PM 2167 RR	PM 2168 RR	PM 2167 RR	PM 2168 RR	PM 2167 RR	PM 2168 RR	PM 2167 RR
2002	ROOSEVELT	TX	22RO0609	39.6	40.1	4.7	4.9	1.070	1.050	83	84	28.3	27.8	6.8	6.4	24.1	23.4	28.3	30.4	3.5	3.3
2002	HALE CENTER	TX	22HC0610	39.6	40.1	4.4	4.3	1.110	1.020	84	82	29.9	27.4	6.1	6.7	24.1	23.4	28.3	30.4	3.5	3.3
2002	WELLMAN	TX	22WE0612	39.6	40.1	3.5	4.4	0.990	0.940	80	80	27.9	25.4	4.5	4.8	24.1	23.4	28.3	30.4	3.5	3.3
2002	HLE CTR DRY	TX	22HD0613	39.6	40.1	5.1	4.9	1.090	1.010	84	82	29.7	30.1	5.8	6.3	24.1	23.4	28.3	30.4	3.5	3.3
2002	ROOSEVELT	TX	22RO0621	39.5	39.6	4.4	4.3	1.070	0.999	84	86	28.5	26.7	14.8	14.7	--	--	21.7	28.3	3.4	3.4
2002	HALE CENTER	TX	22HC0622	39.5	39.6	4.4	4.5	1.010	1.050	84	86	28.0	30.3	14.3	13.7	--	--	21.7	28.3	3.4	3.4
2002	WELLMAN	TX	22WE0624	39.5	39.6	4.1	4.8	0.960	0.880	82	82	25.0	20.6	12.0	11.1	--	--	21.7	28.3	3.4	3.4
2002	ROOSEVELT	TX	22RO0625	39.4	39.6	4.6	4.7	1.097	1.037	84	84	28.5	28.5	6.3	6.4	27.7	27.7	21.7	23.3	3.4	3.6
2002	HALE CENTER	TX	22HC0626	39.4	39.6	4.7	4.7	1.100	1.080	84	83	29.4	29.2	6.6	6.7	27.7	27.7	21.7	23.3	3.4	3.6
2002	WELLMAN	TX	22WE0627	39.4	39.6	3.5	3.9	1.000	0.940	81	81	27.2	26.7	4.9	4.9	27.7	27.7	21.7	23.3	3.4	3.6
2002	ROOSEVELT	TX	23RO0628	40.1	39.2	4.6	4.7	1.080	1.020	83	83	28.1	27.8	6.0	6.5	25.2	25.9	30.7	33.3	3.7	3.6
2002	HALE CENTER	TX	23HC0629	40.1	39.2	4.3	4.7	1.100	1.110	83	84	29.2	29.1	6.0	5.6	25.2	25.9	30.7	33.3	3.7	3.6
2002	WELLMAN	TX	23WE0631	40.1	39.2	3.9	3.4	0.930	0.960	79	80	25.2	24	4.8	5.0	25.2	25.9	30.7	33.3	3.7	3.6
2002	STANTON	TX	23SN0632	40.1	39.2	4.7	4.9	1.000	0.960	83	82	31.0	31.3	6.9	6.3	25.2	25.9	30.7	33.3	3.7	3.6
2002	HLE CTR DRY	TX	23HD0633	40.1	39.2	5.0	4.9	1.010	1.020	83	83	30.7	28.4	6.1	6.7	25.2	25.9	30.7	33.3	3.7	3.6
2002	HASKELL	TX	23HI0559	38.0	38.0	4.1	4.2	1.065	1.065	86	86	30.0	31.8	14.2	14.2	41.0	42.3	85.0	88.3	3.3	3.3
2002	SAN ANGELO	TX	23SA0560	40.0	40.7	4.5	4.6	1.055	1.025	86	83	28.2	27.9	14.1	14.5	33.3	35.0	--	--	--	--
2002	ROOSEVELT	TX	24RO0636	39.8	40.5	4.5	5.0	1.120	1.020	84	83	30.6	28.4	6.2	6.0	23.1	23.6	28.3	29.3	3.7	3.4
2002	HALE CENTER	TX	24HC0637	39.8	40.5	4.0	4.7	1.100	1.030	83	84	29.7	30.8	6.4	6.7	23.1	23.6	28.3	29.3	3.7	3.4
2002	WELLMAN	TX	24WE0639	39.8	40.5	4.0	3.8	0.980	0.970	82	81	30.1	30.1	5.7	5.8	23.1	23.6	28.3	29.3	3.7	3.4
2002	STANTON	TX	24SN0640	39.8	40.5	5.0	5.0	1.040	1.020	83	84	32.5	30.2	6.4	6.7	23.1	23.6	28.3	29.3	3.7	3.4
2002	HLE CTR DRY	TX	24HD0641	39.8	40.5	4.8	4.9	1.040	1.000	84	83	29.6	29.0	6.5	6.6	23.1	23.6	28.3	29.3	3.7	3.4
2003	ROOSEVELT	TX	32RO0609	--	--	5.7	5.5	1.100	1.040	85	84	31.5	31.3	10.5	10.8	--	--	--	--	--	--
2003	HALE CENTER	TX	32HC0610	--	--	--	--	--	--	--	--	--	--	--	--	--	--	26.7	36.7	3.0	3.3
2003	HLE CTR DRY	TX	32HD0613	39.3	39.1	5.3	5.5	1.005	0.980	82	81	29.6	28.5	8.7	9.3	--	--	28.3	40.0	3.0	3.0
2003	ROOSEVELT	TX	32RO0614	--	--	5.2	5.3	1.035	1.040	83	84	30.6	32.0	13.3	15.3	--	--	--	--	--	--
2003	HALE CENTER	TX	32HC0615	--	--	--	--	--	--	--	--	--	--	--	--	--	--	25.0	30.0	3.0	3.3
2003	BIGBY CORNER	TX	32BC0616	39.8	40.2	4.7	5.0	1.005	0.940	81	79	28.4	27.5	9.6	10.3	23.0	22.0	63.3	60.0	3.7	3.3
2003	HLE CTR DRY	TX	32HD0618	39.9	39.9	5.2	5.4	0.990	0.965	81	81	27	28.9	104	9.3	--	--	53.3	55.0	3.0	2.3
2003	ROOSEVELT	TX	32RO0621	39.5	40.4	5.2	5.3	1.050	1.050	84	83	31.5	30.0	9.9	11.6	27.3	24.0	--	--	4.0	4.0
2003	HALE CENTER	TX	32HC0619	39.0	38.4	4.8	5.0	1.055	1.050	83	83	30.6	30.8	10.4	10.7	20.7	20.0	26.7	36.7	3.0	3.0
2003	BIGBY CORNER	TX	32BC0620	40.7	40.8	4.9	4.8	1.025	0.955	83	81	28.0	26.2	9.1	9.2	21.0	20.0	60.0	63.3	3.3	3.0
2003	HLE CTR DRY	TX	32HD0622	39.7	39.6	5.2	5.1	0.995	1.020	82	82	28.8	31.0	9.7	10.0	--	--	41.7	33.3	3.3	3.0
2003	HALE CENTER	TX	32HC0623	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.3	18.3	3.3	3.3
2003	TOKIO	TX	32TO0624	--	--	5.5	5.4	1.000	1.010	85	83	29.7	31.4	5.2	6	--	--	--	--	--	--
2003	HALE CENTER	TX	32HC0625	--	--	4.9	5.0	1.125	1.075	84	82	32.6	30.2	15.0	14.9	--	--	18.3	18.3	3.0	3.0
2003	TOKIO	TX	32TO0626	--	--	5.5	5.5	1.050	0.970	85	84	29.7	27.6	4.9	5.8	--	--	--	--	--	--
2003	HALE CENTER	TX	32HC0627	--	--	--	--	--	--	--	--	--	--	--	--	--	--	35.0	40.0	3.0	3.0
2003	TOKIO	TX	32TO0628	--	--	5.7	5.9	1.010	1.010	86	85	29.3	27.6	5.4	6.7	--	--	--	--	--	--
2003	ROOSEVELT	TX	33RO0635	--	--	5.5	5.6	1.050	1.045	85	85	29.7	31.8	10.7	10.8	--	--	--	--	--	--
2003	HALE CENTER	TX	33HC0636	38.2	39.5	3.5	3.3	1.030	1.045	82	83	27.6	30.5	11.6	11.2	26.3	25.0	25.0	35.0	3.0	3.0
2003	BIGBY CORNER	TX	33BC0638	40.0	40.9	4.9	5.0	1.005	1.005	83	83	29.4	30.4	9.4	10.0	22.0	19.7	63.3	70.0	3.3	3.7
2003	HLE CTR DRY	TX	33HD0639	39.0	39.4	5.3	5.3	0.975	0.975	81	81	27.0	28.4	9.8	9.0	17.7	18.3	21.7	23.3	3.0	3.0
2003	HSKL DRY	TX	33HD0572	38.8	39.3	5.9	5.8	1.015	0.980	81	82	29.4	31.2	13.4	13.3	20.3	21.3	--	--	--	--
2003	HASKELL	TX	33HI0571	38.8	40.3	3.7	3.9	1.040	1.025	81	82	28.0	26.4	14.6	14.1	32.3	33.0	--	--	--	--
2003	ROOSEVELT	TX	34RO0640	--	--	5.2	5.6	1.100	1.080	84	83	30.5	30.9	10.6	10.9	--	--	--	--	--	--
2003	HALE CENTER	TX	34HC0641	37.6	39.4	3.6	3.7	1.040	1.035	83	83	26.9	30.4	11.8	12.8	25.0	24.3	30.0	30.0	3.0	3.3
2003	BIGBY CORNER	TX	34BC0643	41.5	40.8	5.4	4.9	0.985	0.995	80	81	26.0	26.8	9.9	10.6	23.7	22.7	58.3	55.0	3.0	3.0
2003	HLE CTR DRY	TX	34HD0644	39.8	39.6	5.4	5.5	1.010	0.990	81	81	28.3	27.5	9.1	9.4	17.7	19.0	21.7	23.3	3.0	3.0
2003	OLTON	TX	ST 4 OLTON	28.9	29.0	3.9	4.3	1.050	1.030	80	81	26.7	28.4	--	--	--	--	--	--	--	--
2003	PETERSBURG	TX	ST4 PTRSBG	30.5	28.8	4.9	5.2	1.080	1.015	81	81	31.8	30.8	--	--	--	--	--	--	--	--
Average				39.1	39.2	4.7	4.8	1.039	1.011	82.9	82.6	29.1	28.9	11.1	9.2	24.9	24.9	32.5	35.4	3.4	3.3
Number of Comparisons				39		47		47		47		47		45		31		38		39	
Diff. (PM 2168 RR-PM 2167 RR)				-0.18		-0.11		0.028		0.212		0.168		1.859		0.048		-2.918		0.067	
F Ratio-Analysis of Variance				2.31		7.73		29.74		1.62		0.45		0.77		0.06		21.77		3.53	
Probability of Difference-F Test				0.1366		0.0079		0.000001896		0.2094		0.5043		0.3835		0.8062		0.0000394		0.0680	

[2] Maturity Rating : Approx. % open bolls October 15.
[3] Stormproof Rating (1-5): 1=Seed cotton held very loose in Boll, 5=Seed cotton held very tight in Boll

REPRODUCE LOCALLY. Include form number and date on all reproductions. Form Approved - OMB No. 0581-0055

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EXHIBIT C (COTTON)

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705

OBJECTIVE DESCRIPTION OF VARIETY
COTTON (*Gossypium* spp.)

NAME OF APPLICANT(S)	TEMPORARY DESIGNATION	VARIETY NAME
D&PL TECHNOLOGY HOLDING COMPANY, LLC.	PM 2167 RR-LF DPX 04V003R	**PM 2168 RR**

ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code)

P.O. BOX 157
100 N. MAIN STREET
SCOTT, MISSISSIPPI 38772

FOR OFFICIAL USE ONLY
PVPO NUMBER
200400116

Place the appropriate data that describes the varietal characteristic of this variety in the space provided. Characteristics described, including numerical measurements, should represent those that are typical for the variety. Royal Horticultural Society or any recognized color fan may be used to determine plant colors. Characters marked with an asterisk * indicate necessary characters to be measured.

SPECIFIC VARIETIES USED FOR COMPARISON AS CHECK VARIETIES IN THIS APPLICATION: Use standard regional check varieties which are adapted to your area. One of the comparison varieties must be the most similar variety used in Exhibit B.

Variety 1. __PM 2167 RR_____ Variety 2. _____ Variety 3 _____.

*1. SPECIES:

___X__ *G. hirsutum* L. _____ *G. barbadense* L.

*2. AREA(S) OF ADAPTATION: (A = Adapted, NA = Not Adapted, NT = Not Tested)

_NT_Eastern	_NT_Delta	_NT_Central	_NT_Blacklands
__A_Plains	_NT_Western	_NT_Arizona	_NTSan Joaquin

__A_Other (Specify): Texas Rolling Plains, Oklahoma, New Mexico

3. GENERAL: Characteristics which are known to be variable but are still useful for a meaningful description of the variety.

	Application Variety	Comparison Variety 1	Comparison Variety 2	Comparison Variety 3
Plant Habit: Spreading, Intermediate, Compact	__Compact_____	__Compact_____	_____	_____
Foliage: Sparse, Intermediate, Dense	__Intermediate__	__Intermediate_____	_____	_____
Stem Lodging: Lodging, Intermediate, Erect	__Erect_____	Erect_____	_____	_____
Fruiting Branch: Clustered, Short, Normal	__Short_____	__Short_____	_____	_____

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S&T-470-8 (6-98) designed by the Plant Variety Protection Office using Word Perfect 6.0a. Replaces LS-470-8 (3-83), which is obsolete.

3. GENERAL: (continued)

Growth: Determinate, Intermediate, Indeterminate	Determinate	Determinate		
Leaf Color: Greenish yellow, Light green, Medium green, Dark green	Light Green	Light Green		
Boll Shape: Length less than width, Length equal to width, Length more than width	Length greater than width	Length greater than width		
Boll Breadth: Broadest at base, Broadest at middle	Broadest at middle	Broadest at middle		

*4. MATURITY: (50 % Open bolls; Preferred method; Describe method if different method was used.)

~~Date of 50 % open bolls~~ Approx % of open bolls Oct 15	32.5	35.4		

5. PLANT:

Cm to 1st Fruiting Branch: (from cotyledonary node)	10.40	9.56		
No. of Nodes to 1st Fruiting Branch: (excluding cotyledonary node)	6.94	6.74		
Mature Plant Height cm: (from cotyledonary node to terminal)	63.25	63.25		

*6. LEAF: Upper most, fully expanded leaf.

Type: Normal, Sub Okra, Okra, Super Okra	Normal	Normal		
Pubescence: Absent, Sparse, Medium, Dense **OR** Trichomes/cm^2 (Bottom surface excluding veins)	Medium	Medium		
Nectaries: Present or Absent	Present	Present		

*7. STEM PUBESCENCE:

Glabrous, Intermediate, Hairy	Hairy	Hairy		

*8. GLANDS: (Gossypol) Absent, Sparse, Normal, More Than Normal

Leaf:	Normal	Normal		
Stem:	**Normal**	**Normal**		
Calyx Lobe: (normal is absent)	Absent	Absent		

*9. FLOWER:

Petals: Cream, Yellow	Cream	Cream		
Pollen: Cream, Yellow	95% Cream 5% Yellow	98% Cream 2% Yellow		
Petal Spot: Present, Absent	Absent	Absent		

*10. SEED:

S&T-470-8 (6-98) designed by the Plant Variety Protection Office using Word Perfect 6.0a. Replaces LS-470-8 (3-83), which is obsolete.

Seed Index: (g/100 seed, fuzzy basis)	11.5	10.8		
Lint Index: (g lint/100 seeds)	7.62	7.55		

*11. BOLL:

Lint Percent: X Picked ____ Pulled	39.52%	40.88%		

OR * **Stripper Harvester equipped with Burr Extraction device.**

Gin Turnout: ____ Picked X Stripped	39.1	39.2		
Number of Seeds per Boll	29.77	29.43		
Grams Seed Cotton per Boll	**5.74**	**5.44**		
Number of Locules per Boll	**4 to 5**	**4 to 5**		
Boll Type: (Stormproof, Storm Resistant, Open)	Stormproof	Stormproof		

12. FIBER PROPERTIES:

Specify Method (HVI or other):	HVI	HVI		
* **Length:** (inches, 2.5% SL)	1.039	1.011		
* **Uniformity:** (%)	83	83		
* **Strength**, T1 (g/tex)	29.10	28.90		
* **Elongation**, E1 (%)	11.1	9.2		
* **Micronaire:**	4.7	4.8		
Fineness (Source_____)	-----	-----		
Yarn Tenacity: (cN/tex, 27 tex)	-----	-----		
Yarn Strength: (lbs. 22's)	-----	-----		

13. DISEASES: (NT = Not Tested, S = Susceptible, MS = Moderately Susceptible, MR = Moderately Resistant, R = Resistant)

NT *Alternaria macrospora*	MR Fusarium Wilt
NT Anthracnose	NT Phymatotrichum Root Rot
NT Ascochyta Blight	NT *Pythium* (specify species)
NT Bacterial Blight (Race 1)	NT *Rhizoctonia solani*
NT Bacterial Blight (Race 2)	NT Southwestern Cotton Rust
NT Bacterial Blight (Race____)	NT Thielayiopsis basicola

13. DISEASES : (continued)

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S&T-470-8 (6-98) designed by the Plant Variety Protection Office using Word Perfect 6.0a. Replaces LS-470-8 (3-83), which is obsolete.

__NT____Diplodia Boll Rot

__MS___Verticillium Wilt 2004 00 116

__NT___Other (specify)_____

14. NEMATODES, INSECTS AND PESTS: (NT = Not Tested, S = Susceptible, MS = Moderately Susceptible, MR = Moderately Resistant, R = Resistant)

_NT____Root-Knot Nematode

_NT____Boll Weevil

_NT____Bollworm

_NT____Cotton Aphid

_NT___Cotton Fleahopper

_NT___Cotton Leafworm

_NT___Cutworm (specify species):_____

_NT___Fall Armyworm

_____Other (specify):_____

_NT____Reniform Nematode

_NT__Grasshopper (specify species):_____

_NT__Lygus (specify species):_____

_ NT__Pink Bollworm

_NT_Spider Mite (specify species):_____

_NT__Stink Bug (specify species):_____

_NT_Thrips (specify species):_____

_NT_Tobacco Bud Worm

15. COMMENTS: Present any additional information that cannot adequately be described in 1 through 13 which significantly distinguishes your variety.

Additional Test Data is Attached.

S&T-470-8 (6-98) designed by the Plant Variety Protection Office using Word Perfect 6.0a. Replaces LS-470-8 (3-83), which is obsolete.

SUMMARY ACROSS ALL HIGH & ROLLING PLAINS TESTS 2002-03

	LINT YLD	LT %	LEN.	ST.	MIC	UR	E1	PLHT (IN)	MAT *	SPRF **
PM 2168 RR	1280	39.1	1.039	29.1	4.7	83	11.1	24.9	32.5	3.4
PM2167RR	1265	39.2	1.011	28.9	4.8	83	9.2	24.9	35.4	3.3
DIFF.	+15 ns		+0.028							
# TESTS	32	39	47	47	47	47	45	31	38	39

* MATURITY: SCALE 1-100 HIGHER=EARLIER. ** STORMPROOFNESS: 1-5 HIGHER =MORE STRPRF

SUMMARY ACROSS ALL HIGH & ROLLING PLAINS TESTS 2002-03

	LINT YLD	LT %	LEN.	ST.	MIC	UR	E1	PLHT (IN)	MAT *	SPRF **
PM 2168 RR	1373	39.6	1.048	28.9	4.6	83	8.8	26.1	33.5	3.5
STN 2454 R	1237	39.4	1.058	29.2	4.5	83	8.8	27.5	29.6	2.1
DIFF.	+136 **									
# TESTS	19	22	24	24	24	24	24	23	18	18

* MATURITY: SCALE 1-100 HIGHER=EARLIER. ** STORMPROOFNESS: 1-5 HIGHER =MORE STRPRF

SUMMARY ACROSS ALL HIGH & ROLLING PLAINS TESTS 2002-03

	LINT YLD	LT %	LEN.	ST.	MIC	UR	E1	PLHT (IN)	MAT *	SPRF **
PM 2168 RR	1183	39.5	1.039	29.0	4.7	83	11.9	25.3	35.8	3.4
PM2326RR	1080	37.9	1.065	31.0	4.8	84	9.9	26.4	30.5	3.1
DIFF.	+103 **									
# TESTS	30	35	39	39	39	39	39	32	29	30

* MATURITY: SCALE 1-100 HIGHER=EARLIER. ** STORMPROOFNESS: 1-5 HIGHER =MORE STRPRF

DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2002 EXPERIMENT: 201 LOCATION NUMBERS: 3, 5, 16
LOCATION NAMES: ROOSEVELT, HALE CENTER IRRIG, HALE CENTER DRYLAND, WELLMAN (NO YIELD DATA)
C.V.: 5.7 % R-SQUARED: 0.98 L.S.D.(10%): 47 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
1		PAYMASTER PM 280	1151	50	36.5	1.125	32.0	4.0	84	5.2	24.8	6.2	3.1	32.1	23.3
2	00V08	107725 X CA-3068 18385 1510740	1492	4	39.3	1.025	27.8	4.0	81	6.0	23.6	7.2	3.1	24.6	13.3
3	PM2326R	PAYMASTER PM 2326 RR	1312	32	38.0	1.053	29.7	4.5	83	6.3	24.7	6.6	3.0	23.3	11.1
4	PM2200R	PAYMASTER PM 2200 RR	1209	48	37.6	1.085	29.1	4.5	83	5.6	25.5	6.6	2.9	25.0	15.0
5	PM2379R	DELTAPINE 9818 RR (2379)	1284	38	38.1	1.045	30.4	4.4	84	7.4	24.9	6.7	3.4	23.8	10.6
6	00V05R	PM 2167 RR	1386	16	40.1	1.005	27.7	4.6	82	6.1	23.4	7.4	3.3	30.4	10.6
7	00V06R	PM 2266 RR	1307	34	37.2	1.068	29.6	4.0	83	6.5	24.7	7.2	3.4	23.3	12.8
8		STONEVILLE ST 2454R	1258	43	39.6	1.050	28.7	4.4	83	5.9	25.2	6.8	2.1	24.6	17.2
9	01V66R	HS26/AC90.-72RRXPM280RR 592827	1431	10	38.9	1.053	27.9	4.4	82	5.8	24.4	7.1	3.0	18.3	12.8
10	04V002R	P145RRXDC81/AC90RR*PM183 582212 5F11470	1364	19	38.4	1.055	28.9	4.4	82	6.5	25.0	7.9	3.1	22.5	12.8
11	04V003R	PM 2168 RR	1468	6	39.6	1.065	29.0	4.4	83	5.8	24.1	7.8	3.5	28.3	8.3
12	04V004R	P145RRXDC81/AC90RR*PM183 582212 5F11477	1342	27	37.3	1.073	28.4	4.2	83	6.8	25.8	8.4	3.0	22.5	8.3
13	04V005R	P145RRXDC81/AC90RR*PM183 582212 5F11478	1237	47	38.1	1.065	29.2	4.2	83	5.9	25.6	7.2	2.9	25.0	12.2
14	04V006R	P145RRXDC81/AC90RR*PM183 582212 5F11479	1411	15	39.5	1.020	29.2	4.6	83	7.2	25.8	7.8	3.4	26.7	18.9
15	04V007R	P145RRXDC81/AC90RR*PM183 582212 5F11481	1316	29	36.8	1.073	29.4	4.2	83	5.9	24.6	7.7	3.0	22.9	9.4
16	04V008R	P145RRXDC81/AC90RR*PM183 582212 5F11482	1439	9	38.2	1.073	28.8	3.9	83	6.9	25.4	7.9	2.9	21.7	12.2
17	04V009R	PM2145RR X 413340 5F11754	1368	17	37.8	1.078	29.9	4.2	83	5.8	25.3	6.8	3.5	25.4	21.1
18	04V010R	PM2145RR X 413340 5F11777	1246	46	37.6	1.038	27.8	4.1	82	6.3	26.1	6.9	3.9	32.9	19.4
19	04V011R	PM2145RR X 126514 5F11783	1343	26	39.6	1.063	31.0	4.2	84	6.2	24.9	7.9	3.5	27.1	16.7
20	04V012R	PM2145RR X 126661 5F11812	1249	45	38.6	1.085	29.8	4.3	84	6.0	25.0	6.6	3.5	26.3	8.3
21	04V013R	PM2145RR X 126661 5F11817	1356	23	40.0	1.048	27.7	4.3	82	6.0	23.7	6.6	3.1	24.6	18.9
22	04V014R	1510688RR*95C11RR X PM330RR 5F11832	1293	35	37.9	1.058	30.6	4.2	83	6.7	25.1	7.6	3.3	25.4	15.6
23	04V015R	1510688 RR X HS200 RR 5F11951	1293	36	38.8	1.043	30.1	4.5	83	6.9	25.0	7.0	3.3	25.0	13.9
24	04V016R	P145RRXDC81/AC90RR*PM183 5F02034 5F11955	1358	21	37.1	1.105	31.8	4.3	84	6.2	24.5	7.9	2.9	27.9	8.9
25	04V017R	DC81/AC90 RR*PM 280 RR X 221144 5F11957	1357	22	37.9	1.083	29.1	3.7	83	6.5	25.1	7.4	3.3	24.2	18.9
26	04V206R	PM116717RR-035	1418	14	37.8	1.053	30.1	4.3	82	5.1	25.3	7.3	3.3	20.4	8.9
27	04V207R	PM116717RR-113	1265	42	37.7	1.060	30.0	4.3	84	6.5	25.0	6.1	3.6	20.0	14.4
28	04V208R	PM116717RR-147	1453	8	39.0	1.075	29.2	4.4	82	5.3	24.8	7.7	2.3	20.0	8.3
29	04V209R	PM116717RR-258	1313	31	38.2	1.030	29.6	4.7	83	6.2	24.3	6.7	3.2	18.3	10.6
30	04V210R	PM116717RR-279	1318	28	35.6	1.095	30.6	4.2	83	5.9	25.3	7.2	3.2	17.1	10.6

2004001118

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2002 EXPERIMENT: 201 LOCATION NUMBERS: 3, 5, 16
LOCATION NAMES: ROOSEVELT, HALE CENTER IRRIG, HALE CENTER DRYLAND, WELLMAN (NO YIELD DATA)
C.V.: 5.7 % R-SQUARED: 0.98 L.S.D.(10%): 47 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
31	04V211R	PM126514RR-017	1458	7	39.2	1.020	28.8	4.5	83	6.2	24.2	8.2	2.5	23.8	8.3
32	04V245F2	1510740 X 2280229 (F2)	1495	3	39.2	1.060	29.3	4.5	84	5.3	25.0	7.7	2.2	24.2	9.4
33	04V213R	PM126514RR-169	1491	5	39.9	1.053	29.2	4.5	82	6.2	23.8	8.1	2.3	29.6	10.0
34	04V214R	PM126514RR-262	1548	1	40.7	1.060	29.2	4.6	83	6.0	23.4	7.7	2.3	28.3	8.9
35	04V215R	PM138199RR-067	1255	44	36.3	1.065	28.3	4.2	83	6.9	25.1	7.3	3.8	24.2	17.8
36	04V216R	PM140022RR-076	1347	24	38.7	1.063	29.0	4.6	84	5.9	24.1	7.1	2.9	31.7	17.2
37	02V76R	PM221144 RR-139	1425	12	40.2	1.058	28.7	4.5	82	5.5	26.5	7.6	2.8	10.1	8.9
38	02V78R	PM126514RR-072	1347	25	41.8	1.098	28.7	4.0	83	6.6	24.2	6.9	2.0	20.0	11.1
39		GENETEX 511R	1159	49	36.4	1.078	29.4	4.4	83	5.3	24.3	6.0	3.4	25.4	14.4
40	PM2326BR	PAYMASTER PM 2326 BG/RR	1272	40	37.9	1.030	29.9	4.4	83	6.9	24.4	7.2	3.1	25.4	17.2
41	PM2280BR	PAYMASTER PM 2280 BG/RR	1266	41	37.6	1.093	30.6	4.2	83	5.7	24.1	6.4	2.8	26.3	22.8
42	99V05BR	PM 2344 BG/RR	1309	33	37.1	1.075	30.0	4.4	83	6.3	23.8	7.1	3.0	26.7	11.7
43	00V06BR	X126661 BG/RR	1278	39	37.2	1.030	28.4	4.0	82	6.6	23.7	7.3	3.6	29.2	12.8
44	02V77BR	PMX126661BR-2069-31	1289	37	37.1	1.060	27.6	3.9	82	7.1	24.3	7.1	3.9	27.1	10.6
45		STONEVILLE 3539 BG/RR	1363	20	39.9	1.013	29.4	4.3	82	6.1	24.7	7.7	2.3	21.5	14.4
46	04V217BR	PM126514BR-125	1423	13	39.6	0.993	27.6	4.8	82	6.1	23.3	7.8	3.1	21.3	9.4
47	04V218BR	PM126514BR-188	1508	2	39.4	1.033	28.7	4.7	82	6.1	22.5	8.0	2.5	33.6	11.1
48	04V219BR	PM126514BR-201	1426	11	38.5	1.023	29.9	4.6	82	6.6	22.8	8.0	2.7	25.3	12.8
49	04V220BR	PM126597BR-036	1314	30	41.1	1.055	30.3	4.7	84	6.6	24.5	7.8	2.5	28.8	20.6
50	00V56BR	X11446 BG/RR-170	1368	18	39.0	1.043	29.2	4.4	83	4.8	22.6	7.0	2.8	28.3	16.1
		NO. OF TESTS IN AVERAGE	3	3	4	4	4	4	4	4	4	4	4	4	3
		LOCATION AVERAGES	1348		38.5	1.057	29.3	4.3	83	6.1	24.6	7.3	3.0	24.8	13.4

*STORM RESISTANCE: SCALE 0-5 WITH 5 MOST RESISTANT.
**VERTICILLIUM WILT SUSCEPTIBILITY: SCALE 0-99 WITH 99 MOST SUSCEPTIBLE.
***EARLINESS: SCALE 0-99 WITH 99 EARLIEST.

2004001116

DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2002 EXPERIMENT: 203 LOCATION NUMBER: 3, 5, 9
LOCATION NAME: ROOSEVELT, HALE CENTER IRRIGATED, WELLMAN (NO YIELD DATA)
C.V.: 7.0 % R-SQUARED: 0.91 L.S.D.(10%): 86 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
1	DP 565	DP 8C09 [=DPX565]	1895	2	38.5	1.093	29.2	4.1	81	13.2		7.8	1.2	10.9	5.8
2	99M03	DPI 4074	1756	13	41.3	1.060	29.8	4.0	82	13.6		7.1	1.8	16.3	10.8
3	00V08	107725 X CA-3068 18385 1510740	1794	10	40.6	0.993	26.8	4.3	82	13.0		6.9	3.1	24.4	15.0
4	00V05R	PM 2167 RR	1698	21	39.6	0.973	25.9	4.5	85	13.2		7.3	3.4	28.3	9.2
5	00V06R	PM 2266 RR	1630	36	37.1	1.057	30.6	4.3	83	14.0		7.0	3.2	22.8	10.0
6	01V66R	HS26/AC90.-72RRXPM280RR 592827	1638	33	37.8	1.017	28.2	4.3	79	13.5		7.1	2.9	18.3	10.8
7	03V58	126882 x DPX 9057 7F03469	1673	25	38.6	1.033	28.4	3.9	83	14.2		7.3	1.9	15.6	7.5
8	04V003R	PM 2168 RR	1713	18	39.5	1.013	27.2	4.3	83	13.7		7.1	3.4	21.7	11.7
9	02V76R	PM221144 RR-139	1668	27	39.1	1.023	28.7	3.7	78	14.1		7.4	2.9	11.0	10.8
10	02V78R	PM126514[1445]-00BC4F3-072	1634	34	40.9	1.103	30.9	4.1	85	14.5		7.1	1.8	22.2	10.8
11	03V59	SUREGROW 501 X PM 280 7F03678	1640	32	38.8	1.097	29.7	4.4	81	13.3		7.6	1.8	24.4	10.0
12	03V01	TTU HS200 M3-162 5F01102	1597	42	36.1	1.097	29.9	3.9	81	12.7		5.8	3.1	20.6	15.0
13	03V02	TTU HS200 M3-398 5F01146	1629	37	37.2	1.100	32.0	3.9	82	13.8		6.0	3.0	20.6	22.5
14	03V04	TTU HS200 M3-585 5F01171	1540	49	36.5	1.113	32.8	3.9	82	14.4		6.9	2.9	19.4	16.7
15	03V05	TTU HS200 M3-839 5F01205	1487	57	35.5	1.117	32.6	3.8	81	13.3		7.2	2.7	22.2	14.2
16	03V06	TTU HS200 M3-1000 5F01233	1548	48	37.8	1.097	29.9	4.4	82	13.0		6.4	2.9	22.8	16.7
17	03V07	TTU HS200 M3-1002 5F01234	1520	52	37.4	1.100	30.2	4.1	83	13.5		6.1	2.8	26.1	15.8
18	03V09	TTU HS200 M3-1426 5F01289	1520	53	36.5	1.107	29.9	3.8	80	14.1		6.6	2.8	29.4	17.5
19	03V10	TTU HS200 M3-1484 5F01303	1517	54	38.4	1.037	28.4	4.6	84	13.9		6.1	3.1	29.4	19.2
20	03V11	TTU HS200 M3-1539 5F01310	1565	46	36.5	1.070	29.9	4.0	81	13.5		6.3	2.6	21.1	17.5
21	03V12	TTU HS200 M3-1706 5F01335	1440	59	35.8	1.093	30.3	4.0	85	12.9		6.8	2.3	24.4	17.5
22	03V13	TTU HS200 M3-1748 5F01350	1532	50	37.4	1.047	29.1	3.9	81	13.5		6.1	3.0	22.8	20.0
23	03V15	X1410022 X C21S781-2 5F011067	1456	58	35.3	1.103	30.3	4.3	81	13.7		6.3	2.7	20.0	15.8
24	03V16	TXTECH 202 X TXTECH 271 5F011179	1576	44	38.5	1.023	29.6	4.4	86	14.3		6.8	3.2	25.0	21.7
25	03V17	TEJAS x 126597 5F013027	1679	24	37.8	1.097	30.5	4.5	85	13.6		7.3	2.9	23.3	20.0
26	03V18	105996 x DPX 90305-12 5F013161	1733	15	38.9	0.957	25.9	4.7	85	13.4		7.3	2.8	25.6	15.8
27	03V20	126514 x DPX 9050 5F013194	1604	40	39.0	1.013	27.5	4.6	83	13.7		7.4	2.8	26.7	14.2
28	03V21	HS200*126514 x 18367*412642 5F013370	1596	43	37.6	1.040	30.1	4.1	84	12.6		6.8	3.1	24.4	24.2
29	03V22	126597 X 1410022 5F013632	1808	8	40.3	1.043	28.8	4.3	84	12.8		7.6	2.8	26.1	15.8
30	03V23	126597 X 1410022 5F013635	1667	28	39.3	1.000	27.6	4.5	87	13.3		6.9	3.3	25.6	18.3
31	03V24	137492 X ACALA NEMX 5F013743	1643	31	38.5	1.043	28.8	4.2	83	13.6		7.0	2.9	16.9	10.0
32	03V25	149234 X STONEVILLE 495 5F013778	1704	19	37.7	1.013	29.5	4.7	85	13.4		7.7	2.8	20.6	16.7
33	03V26	SPHINX X 432342 5F013862	1670	26	38.7	1.047	27.2	4.3	82	13.2		7.4	3.0	21.7	11.7

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2002 EXPERIMENT: 203 LOCATION NUMBER: 3, 5, 9
LOCATION NAME: ROOSEVELT, HALE CENTER IRRIGATED, WELLMAN (NO YIELD DATA)
C.V.: 7.0 % R-SQUARED: 0.91 L.S.D.(10%): 86 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
34	03V28	SPHINX X 149961 5F013887	1699	20	38.0	1.013	27.3	4.3	84	13.8		7.3	2.6	22.8	14.2
35	03V29	DP2379*412522X126233*CPCSDC-111 5F013958	1868	3	39.9	1.017	30.5	4.0	86	13.7		7.8	3.4	14.9	10.8
36	03V30	138507*DES 211-33 X 491168*126597 5F013970	1688	23	39.3	1.060	31.0	4.1	85	13.9		7.1	3.3	18.3	12.5
37	03V31	P126597 x P126880 5F014126	1602	41	37.5	1.013	27.4	3.7	82	13.6		6.8	3.7	24.4	13.3
38	03V32	P126597 x DC81/AC90.-79 5F014131	1570	45	39.1	1.047	30.0	4.6	86	13.5		8.0	3.1	26.1	17.5
39	03V33	116821 X TAM 0033 11135 5910128 5F014334	1527	51	39.0	1.037	28.0	4.1	84	14.1		6.8	3.2	26.1	14.2
40	03V34	116821 x 106091 5910588 5F014499	1634	35	40.0	0.980	26.6	4.0	84	14.3		6.8	3.2	30.6	17.5
41	03V35	CA-3082 X 126882 5F014538	1616	38	37.8	1.027	29.7	4.3	83	14.0		7.3	3.0	20.0	13.3
42	03V36	CA-3050 18367 X 1510688 5910951 5F014639	1563	47	37.0	1.040	30.5	4.2	85	14.6		7.6	3.7	22.8	13.3
43	03V37	HQ92BXHS26 5F014738	1507	56	36.6	1.087	31.3	4.1	81	13.4		7.4	2.8	17.2	12.5
44	03V38	P126597 x DC81/AC90.-79 7F03628	1605	39	36.1	1.083	31.3	4.5	88	13.5		8.2	3.0	21.1	8.3
45	03V39	ACALA NEMX X STN 495 7F03773	1809	7	40.4	1.037	30.3	4.1	84	14.0		8.2	1.8	20.6	15.0
46	03V40	SPHINX X 126661 7F03848	1906	1	41.0	1.030	28.9	4.3	84	15.0		8.0	1.8	20.6	10.8
47	03V41	ACALA NEMX X STN 495 7F03775	1653	29	38.4	1.077	28.9	4.2	83	13.6		7.7	1.9	21.7	15.8
48	03V43	P126661 x DC81/AC90.-79 7F03356	1867	4	38.5	1.030	27.1	4.4	84	13.5		7.3	3.1	21.7	15.8
49	03V44	ACALA NEMX X STN 495 7F03777	1731	16	38.4	1.050	27.2	4.6	81	13.3		7.4	1.6	28.3	20.0
50	03V45	P116821 x DC81/AC90.-79 7F03602	1767	12	39.6	1.060	29.1	4.1	86	15.2		7.0	2.6	17.8	11.7
51	03V46	SPHINX X 126661 7F03862	1646	30	37.1	1.083	28.6	4.1	83	14.0		6.9	2.1	15.6	19.2
52	03V48	126882 x DPX 9057 7F03481	1697	22	39.4	1.080	28.9	4.1	79	12.8		6.7	2.1	19.4	15.8
53	03V49	P116821 X P138624 7F03649	1777	11	39.0	1.040	29.3	4.7	84	12.7		7.4	2.4	15.6	10.0
54	03V50	SUREGROW 501 X PM 280 7F03729	1797	9	38.7	1.067	27.7	4.4	82	12.7		7.3	1.8	24.4	16.7
55	03V51	412642 x DPL 5409 7F03511	1828	6	38.5	1.050	26.4	4.1	81	12.2		8.1	2.0	16.7	10.8
56	03V52	126882 x DPX 9057 7F03455	1749	14	38.7	1.027	26.9	4.4	81	13.3		6.9	2.4	18.3	6.7
57	03V54	138507 x DES 211-33 7F03432	1721	17	39.0	1.057	29.7	3.8	83	13.3		7.7	2.4	22.8	14.2
58	03V55	SUREGROW 501 X PM 280 7F03723	1508	55	37.9	1.067	28.7	4.0	84	14.4		7.2	2.2	26.1	20.0
59	03V56	105490*126514 x 105996 7F03564	1837	5	40.3	1.087	29.7	4.7	84	12.6		7.4	2.9	16.7	11.7
		AVERAGE ALL LOCATIONS	1660		38.4	1.052	29.1	4.2	83	13.6		7.1	2.7	21.7	14.4
		NUMBER OF TESTS IN AVERAGE	2	2	3	3	3	3	3	3	-	3	3	3	2

*STORM RESISTANCE: SCALE 0-5 WITH 5 MOST RESISTANT.
**VERTICILLIUM WILT SUSCEPTIBILITY: SCALE 0-99 WITH 99 MOST SUSCEPTIBLE.

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2002 EXPERIMENT: 301 LOCATION NUMBER: 3, 5, 9 (NO YLD DATA), 10, 16
LOCATION NAME:ROOSEVELT, HLE CTR IRRIG, WELLMAN (NO YLD), STANTON, HLE CTR DRY
C.V.: 7.3 % R-SQUARED: 0.96 L.S.D.(10%): 52 LBS **ALL HIGH PLAINS**

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
1		PAYMASTER PM 280	1180	51	36.8	1.108	30.7	4.2	84	5.3	26.3	6.3	3.0	28.3	28.3
2	99M03	DPI 4074	1509	3	41.2	1.114	31.0	4.2	83	5.8	28.1	7.5	1.7	18.0	12.9
3	DP 2379	DELTAPINE DP 2379	1357	29	37.0	1.080	30.9	4.5	84	7.0	27.2	7.8	3.0	24.0	15.8
4	00V14	116495 X 560092 1410022	1289	44	37.7	1.048	30.5	4.5	83	5.9	24.5	6.4	3.7	33.3	23.8
5	00V08	107725 X CA-3068 18385 1510740	1484	6	39.2	1.048	29.2	4.2	83	6.1	26.1	7.3	3.1	28.3	20.4
6	01V07	REBA P-288 X 892-01 588720	1425	13	39.6	1.092	29.4	4.2	83	5.4	24.1	6.6	2.7	30.3	15.8
7	PM2326R	PAYMASTER PM 2326 RR	1338	33	38.0	1.068	30.5	4.6	84	6.1	26.7	6.5	3.3	27.7	17.5
8	PM2200R	PAYMASTER PM 2200 RR	1254	48	37.6	1.066	29.1	4.4	83	5.7	27.5	6.4	2.7	24.0	22.5
9	PM2379R	DELTAPINE 9818 RR (2379)	1322	39	37.3	1.050	29.9	4.7	84	7.3	27.8	7.3	3.5	22.7	19.6
10	00V05R	PM 2167 RR	1449	8	39.2	1.014	28.1	4.5	83	6.0	25.9	7.7	3.6	33.3	17.1
11	04V003R	PM 2168 RR	1482	7	40.1	1.024	28.8	4.5	82	6.0	25.2	7.8	3.7	30.7	16.7
12	00V06R	PM 2266 RR	1366	24	37.2	1.074	30.2	4.2	83	6.1	26.1	7.5	3.3	25.3	12.9
13		STONEVILLE ST 2454R	1288	46	39.8	1.052	28.8	4.4	83	6.4	26.1	7.0	2.3	23.7	19.6
14	01V66R	HS26/AC90.-72RRXPM280RR 592827	1433	11	38.0	1.068	28.6	4.3	82	5.8	27.6	7.3	3.1	21.0	15.4
15	02V76R	PM221144 RR-139	1302	42	39.2	1.072	28.3	4.1	82	5.4	27.9	7.0	3.1	11.3	13.8
16	02V78R	PM126514[1445]-00BC4F3-072	1308	41	40.1	1.122	29.4	3.8	84	6.2	25.6	7.5	2.1	26.0	15.0
17	03V14R	P145RRXDC81/AC90RR*PM183 5F02034	1332	34	37.2	1.068	30.3	4.2	84	6.3	26.5	6.8	3.2	25.7	18.3
18	04V002R	P145RRXDC81/AC90RR*PM183 582212 5F11470	1324	35	36.4	1.064	29.8	4.0	83	6.5	27.5	8.1	3.0	25.0	20.0
19	02V11	HS 26 X SUREGROW 501 2280161	1233	50	36.7	1.114	30.9	4.4	84	6.2	28.0	7.7	2.4	15.7	11.3
20	02V25	116821 X TAM 0033 11135 2290227	1253	49	36.2	1.092	29.6	3.8	83	6.4	26.4	7.6	2.5	18.7	19.2
21	02V03	221138 X 118000 599961	1378	23	38.4	1.078	30.9	4.3	84	5.5	29.0	7.9	3.6	23.7	18.3
22	02V07	P892-01 X PHS26-02 990641	1314	40	36.2	1.074	31.6	4.5	85	6.7	25.7	7.7	3.1	34.7	22.1
23	02V27	105490*18367 X 107725*1510012 2290230	1324	36	37.2	1.066	29.7	4.4	83	6.6	27.9	8.0	2.5	26.3	12.5
24	02V31	18385*107872 X 18395*118000 2290268	1348	30	38.5	1.098	31.4	4.4	83	4.4	27.2	7.5	2.7	26.3	16.7
25	02V14	HS 200 X DC81/AC90/65 2280266	1323	38	37.1	1.070	30.8	4.1	83	5.6	28.1	8.1	2.4	32.0	17.1
26	03V19	126514 x DPX 9050 5F013193	1430	12	40.1	1.042	30.1	4.7	83	6.2	26.4	7.8	3.2	27.0	14.6
27	03V27	SPHINX X 137939 5F013879	1294	43	38.5	1.062	29.9	4.3	83	5.6	26.1	7.5	3.1	30.7	26.3
28	03V42	ACALA NEMX X STN 495 7F03788	1423	14	38.6	1.110	29.7	4.3	83	5.5	27.5	7.9	2.3	19.0	13.3
29	03V47	126661 X 1243281 7F03198	1324	37	34.9	1.106	29.7	3.9	83	6.2	27.1	7.6	3.0	21.7	12.5
30	03V53	412642 x DPL 5409 7F03507	1399	16	41.0	1.116	30.0	4.3	84	5.6	27.1	7.7	2.1	23.0	17.1

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2002 EXPERIMENT: 301 LOCATION NUMBER: 3, 5, 9 (NO YLD DATA), 10, 16
LOCATION NAME:ROOSEVELT, HLE CTR IRRIG, WELLMAN (NO YLD), STANTON, HLE CTR DRY
C.V.: 7.3 % R-SQUARED: 0.96 L.S.D.(10%): 52 LBS **ALL HIGH PLAINS**

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
31	03V57	SUREGROW 501 X PM 280 7F03687	1340	32	37.0	1.108	31.9	4.0	84	6.4	26.9	7.6	3.1	17.7	12.5
32	03V03	TTU HS200 M3-470 5F01159	1277	47	36.3	1.136	33.1	4.1	84	6.4	28.0	6.9	2.9	17.7	19.2
33	03V08	TTU HS200 M3-1207 5F01261	1381	22	37.4	1.128	34.7	4.1	85	4.7	27.0	6.0	3.1	17.0	15.8
34	02V06	116821 x 105711 990626	1397	17	39.3	1.064	29.1	4.5	83	6.0	26.7	7.1	3.7	21.3	15.0
35	02V53	18385*107872 X 18395*118000 5910246	1421	15	37.7	1.096	30.2	4.5	83	5.1	26.3	7.3	3.2	26.3	15.4
36	02V75	1510688 X 149552 1510334 589683 5911267	1389	21	37.8	1.036	32.0	4.6	84	5.6	25.3	8.1	3.3	23.8	14.2
37	01V69	412574 X DES 333-50 2290351	1546	2	39.1	1.160	32.0	4.2	85	6.2	27.8	8.0	2.3	21.3	15.0
38	01V25	X1510740-06 589771	1571	1	40.2	1.032	28.9	4.5	83	5.9	25.9	7.5	3.2	27.0	15.8
39	00V03	HS 200 X DC81/AC90/65 2280269	1390	20	38.3	1.094	30.4	4.3	84	5.4	26.8	7.8	2.6	26.0	15.0
40	00V38	P892 X 136180 2280515	1341	31	38.9	1.086	31.9	4.1	84	5.5	27.3	6.6	3.2	17.3	12.1
41	00V48	X1510740-21 589776	1501	5	39.1	1.052	28.3	4.3	83	6.1	26.1	7.3	3.5	26.7	17.1
42	00V18	286006-70076-802-904/HS26 178820	1449	9	40.7	1.084	29.7	4.3	83	6.1	25.6	7.0	2.6	26.7	18.3
43	PM2326BR	PAYMASTER PM 2326 BG/RR	1361	27	37.8	1.028	30.4	4.3	83	6.8	27.7	7.1	3.3	26.0	20.0
44	PM2280BR	PAYMASTER PM 2280 BG/RR	1362	26	37.9	1.060	31.0	4.2	82	5.9	26.1	5.9	2.9	25.7	25.4
45		STONEVILLE 3539 BG/RR	1360	28	40.2	1.000	29.2	4.4	82	6.5	27.0	7.9	2.5	19.0	14.2
46	99V05BR	PM 2344 BG/RR	1391	19	37.3	1.064	30.1	4.6	84	6.4	25.7	7.1	3.3	29.0	16.3
47	00V56BR	X11446 BG/RR-170	1435	10	39.0	1.030	29.2	4.4	82	5.0	26.1	7.5	3.3	30.7	21.7
48	00V06BR	X126661 BG/RR	1364	25	36.8	1.030	29.4	4.2	83	6.7	25.3	7.5	3.5	28.0	14.2
49	02V77BR	PMX126661BR-2069-31	1392	18	37.4	1.046	27.9	4.1	83	7.3	25.3	7.1	4.2	26.7	13.8
50	02V79BR	PM126514 BR-266	1504	4	39.2	1.002	28.8	4.7	82	6.6	25.7	8.3	2.7	35.0	17.9
51	02V80BR	PM1410022 BR-114	1289	45	38.4	1.028	27.6	4.2	81	5.9	24.9	6.0	4.6	36.0	23.8
		NUMBER OF TESTS IN AVERAGE	4	4	5	5	5	5	5	5	5	5	5	5	4
		TEST AVERAGES ALL LOCATIONS	1371		38.2	1.071	30.1	4.3	83	6.0	26.6	7.3	3.0	25.1	17.2

*STORM RESISTANCE: SCALE 0-5 WITH 5 MOST RESISTANT.
**VERTICILLIUM WILT SUSCEPTIBILITY: SCALE 0-99 WITH 99 MOST SUSCEPTIBLE.
***EARLINESS: SCALE 0-99 WITH 99 EARLIEST.

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2002 EXPERIMENT: 301 LOCATION NUMBER: 17,18
LOCATION NAME: HASKELL, SAN ANGELO
C.V.: 6.8 % R-SQUARED: 0.74 L.S.D.(10%): 79 LBS

ROLLING PLAINS LOCATIONS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
1		PAYMASTER PM 280	1278	51	36.2	1.128	33.0	4.0	82	13.2	39.3		2.7	80.0	
2	99M03	DPI 4074	1625	15	41.5	1.130	33.9	4.0	80	14.2	43.3		2.0	78.3	
3	DP 2379	DELTAPINE DP 2379	1601	18	37.7	1.088	31.3	4.6	83	16.2	41.7		3.3	80.0	
4	00V14	116495 X 560092 1410022	1596	20	38.5	1.065	30.5	4.6	84	13.3	37.7		3.0	86.7	
5	00V08	107725 X CA-3068 18385 1510740	1739	3	39.7	1.058	29.4	4.3	81	14.4	39.7		2.7	81.7	
6	01V07	REBA P-288 X 892-01 588720	1588	22	38.5	1.138	32.2	4.0	81	13.5	36.5		2.7	83.3	
7	PM2326R	PAYMASTER PM 2326 RR	1500	37	38.3	1.078	31.5	4.5	84	14.5	41.3		3.3	75.0	
8	PM2200R	PAYMASTER PM 2200 RR	1390	48	36.7	1.128	31.7	4.1	82	14.1	40.0		2.3	78.3	
9	PM2379R	DELTAPINE 9818 RR (2379)	1511	34	37.5	1.070	31.3	4.4	85	15.4	41.7		3.0	80.0	
10	00V05R	PM 2167 RR	1709	5	39.3	1.045	29.9	4.4	85	14.3	38.7		3.3	88.3	
11	04V003R	PM 2168 RR	1616	17	39.0	1.060	29.1	4.3	86	14.1	37.2		3.3	85.0	
12	00V06R	PM 2266 RR	1576	23	36.0	1.110	32.8	4.3	84	14.4	39.5		3.3	80.0	
13		STONEVILLE ST 2454R	1515	32	38.5	1.095	31.4	4.2	84	14.4	40.8		2.3	83.3	
14	01V66R	HS26/AC90.-72RRXPM280RR 592827	1567	26	38.2	1.068	30.8	4.6	82	14.4	40.7		2.7	70.0	
15	02V76R	PM221144 RR-139	1467	42	38.7	1.108	30.0	4.0	79	14.5	44.3		2.3	60.0	
16	02V78R	PM126514[1445]-00BC4F3-072	1465	43	41.2	1.115	31.1	3.8	80	15.7	39.0		2.3	80.0	
17	03V14R	P145RRXDC81/AC90RR*PM183 5F02034	1628	14	38.7	1.118	33.4	4.4	87	14.9	42.3		3.0	76.7	
18	04V002R	P145RRXDC81/AC90RR*PM183 582212 5F11470	1591	21	37.0	1.083	30.1	4.1	82	14.8	42.0		2.7	76.7	
19	02V11	HS 26 X SUREGROW 501 2280161	1675	9	38.5	1.108	33.7	4.2	85	14.2	44.8		2.3	65.0	
20	02V25	116821 X TAM 0033 11135 2290227	1338	50	35.3	1.103	31.8	3.7	82	14.9	41.8		2.3	63.3	
21	02V03	221138 X 118000 599961	1497	38	37.8	1.108	32.8	4.4	84	13.2	40.5		3.3	73.3	
22	02V07	P892-01 X PHS26-02 990641	1472	39	36.5	1.065	30.8	4.4	85	15.4	37.8		3.0	80.0	
23	02V27	105490*18367 X 107725*1510012 2290230	1471	40	36.5	1.098	31.9	4.1	82	15.2	45.0		2.3	83.3	
24	02V31	18385*107872 X 18395*118000 2290268	1515	33	38.0	1.115	31.7	4.3	82	12.9	41.3		2.3	78.3	
25	02V14	HS 200 X DC81/AC90/65 2280266	1564	27	38.2	1.113	32.3	3.9	84	14.1	43.5		2.0	88.3	
26	03V19	126514 x DPX 9050 5F013193	1733	4	40.5	1.045	30.4	4.4	86	14.6	40.3		2.7	83.3	
27	03V27	SPHINX X 137939 5F013879	1391	47	38.0	1.093	30.1	4.7	82	13.8	36.5		2.7	88.3	
28	03V42	ACALA NEMX X STN 495 7F03788	1572	24	38.8	1.135	32.0	4.1	78	14.4	41.5		2.3	75.0	
29	03V47	126661 X 1243281 7F03198	1464	44	34.5	1.143	31.9	3.5	81	14.8	41.7		2.3	60.0	
30	03V53	412642 x DPL 5409 7F03507	1701	6	41.0	1.145	31.6	3.9	81	14.7	41.5		2.3	73.3	

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2002 EXPERIMENT: 301 LOCATION NUMBER: 17,18
LOCATION NAME: HASKELL, SAN ANGELO
C.V.: 6.8 % R-SQUARED: 0.74 L.S.D.(10%): 79 LBS

ROLLING PLAINS LOCATIONS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
31	03V57	SUREGROW 501 X PM 280 7F03687	1386	49	36.5	1.110	32.1	3.8	86	14.1	38.2		2.3	75.0	
32	03V03	TTU HS200 M3-470 5F01159	1470	41	35.0	1.173	34.7	4.0	82	14.9	39.8		3.3	68.3	
33	03V08	TTU HS200 M3-1207 5F01261	1394	46	35.8	1.165	35.3	4.0	84	12.9	38.7		2.7	55.0	
34	02V06	116821 x 105711 990626	1538	31	39.5	1.090	28.3	4.3	83	15.2	40.3		3.3	78.3	
35	02V53	18385*107872 X 18395*118000 5910246	1643	12	36.2	1.125	31.6	4.1	81	13.9	40.7		3.0	73.3	
36	02V75	1510688 X 149552 1510334 589683 5911267	1501	36	37.3	1.075	31.7	4.4	88	13.3	37.3		3.3	83.3	
37	01V69	412574 X DES 333-50 2290351	1651	11	38.3	1.168	33.6	4.0	82	15.2	38.8		2.0	76.7	
38	01V25	X1510740-06 589771	1748	1	40.5	1.053	29.5	4.1	82	14.2	39.2		3.0	85.0	
39	00V03	HS 200 X DC81/AC90/65 2280269	1629	13	37.7	1.140	32.3	4.0	81	13.8	38.3		2.3	80.0	
40	00V38	P892 X 136180 2280515	1667	10	38.7	1.095	33.2	4.1	84	14.1	41.0		2.3	58.3	
41	00V48	X1510740-21 589776	1745	2	40.3	1.065	29.7	4.2	83	14.7	39.5		2.7	80.0	
42	00V18	286006-70076-802-904/HS26 178820	1572	25	38.5	1.088	29.5	4.3	82	14.7	39.8		2.7	75.0	
43	PM2326BR	PAYMASTER PM 2326 BG/RR	1541	30	37.2	1.060	30.8	4.5	84	14.8	40.8		3.7	86.7	
44	PM2280BR	PAYMASTER PM 2280 BG/RR	1418	45	37.7	1.100	31.4	4.5	84	14.3	38.2		2.7	85.0	
45		STONEVILLE 3539 BG/RR	1601	19	39.3	1.035	30.1	4.5	86	13.8	37.7		2.3	88.3	
46	99V05BR	PM 2344 BG/RR	1678	7	36.8	1.093	31.5	4.6	84	15.2	36.7		3.0	85.0	
47	00V56BR	X11446 BG/RR-170	1542	29	38.2	1.063	30.3	4.5	83	12.5	37.2		3.3	86.7	
48	00V06BR	X126661 BG/RR	1545	28	36.3	1.075	29.8	4.1	82	15.5	35.3		3.0	81.7	
49	02V77BR	PMX126661BR-2069-31	1624	16	37.0	1.083	30.4	4.3	81	15.0	34.8		3.7	81.7	
50	02V79BR	PM126514 BR-266	1677	8	39.5	0.995	28.5	5.1	86	13.4	34.8		2.7	95.0	
51	02V80BR	PM1410022 BR-114	1502	35	38.2	1.063	27.9	4.5	81	14.0	35.7		3.7	80.0	
		NUMBER OF TESTS IN AVERAGE	2	2	2	2	2	2	2	2	2		1	1	
		TEST AVERAGES ALL LOCATIONS	1557		38.0	1.095	31.3	4.2	83	14.3	39.7		2.8	78.3	

*STORM RESISTANCE: SCALE 0-5 WITH 5 MOST RESISTANT.
**VERTICILLIUM WILT SUSCEPTIBILITY: SCALE 0-99 WITH 99 MOST SUSCEPTIBLE.
***EARLINESS: SCALE 0-99 WITH 99 EARLIEST.

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2002 EXPERIMENT: AHP 401 LOCATION NUMBER: 3, 5, 9 (NO YLD), 10, 16
LOCATION NAME:ROOSEVELT, HLE CTR IRRIG, WELLMAN (NO YLD), STANTON, HLE CTR DRYLAND
C.V.: 7.4 % R-SQUARED: 0.96 L.S.D.(10%): 52 LBS **ALL HIGH PLAINS**

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
1		PAYMASTER PM 280	1192	53	37.4	1.114	32.8	4.2	84	5.6	24.5	5.7	2.9	27.0	22.5
2		PAYMASTER HS 26	1234	48	36.9	1.090	31.4	4.3	84	6.5	24.9	6.3	3.3	22.3	15.0
3	DP 565	DP 8C09 [=DPX565]	1372	21	38.9	1.150	31.1	4.0	83	5.5	26.3	7.3	1.8	9.2	11.7
4	99M03	DPI 4074	1405	14	41.6	1.110	32.3	4.1	84	5.8	25.0	6.7	1.7	16.0	15.0
5		FIBERMAX 5015	1329	32	38.6	1.066	33.1	4.8	84	6.9	25.3	7.1	3.1	21.7	13.3
6	DP 2379	DELTAPINE DP 2379	1333	31	37.5	1.062	31.0	4.6	83	7.0	25.3	7.3	3.2	22.3	16.3
7	00V14	116495 X 560092 1410022	1224	49	37.4	1.068	30.2	4.4	84	5.5	23.2	6.1	3.5	36.7	29.6
8	00V08	107725 X CA-3068 18385 1510740	1512	3	39.9	1.058	28.8	4.3	83	5.8	23.5	7.1	3.0	27.0	17.9
9	01V07	REBA P-288 X 892-01 588720	1471	5	40.1	1.106	30.4	4.3	84	5.3	23.3	6.8	2.6	25.7	18.8
10	00H29	DPX0159//DC81/AC90.-65/3/DP5404[941104-6007-7SB]	1437	9	39.8	1.088	31.4	4.5	84	6.1	24.3	7.1	3.1	22.9	16.7
11	00H16	CA-3079 18395 X 053024 1174607	1397	16	39.7	1.128	32.4	4.0	83	5.3	24.9	6.9	2.8	30.0	34.6
12	ST 4793 RR	STONEVILLE 4793 RR	1481	4	41.0	1.074	28.9	4.6	84	5.9	26.1	7.3	1.7	11.6	11.7
13	PM 2326 R	PAYMASTER PM 2326 RR	1362	26	38.3	1.058	30.9	4.6	84	6.4	25.4	5.9	3.2	19.7	12.9
14	PM 2200 R	PAYMASTER PM 2200 RR	1272	44	38.0	1.086	29.9	4.3	83	5.8	25.5	5.6	3.1	23.0	18.3
15	PM 2379 R	DELTAPINE 9818 RR (2379)	1263	45	37.5	1.060	30.6	4.4	84	7.7	25.3	6.8	3.6	20.0	15.4
16	00V05R	PM 2167 RR	1450	6	40.5	1.008	29.7	4.7	83	6.4	23.6	7.0	3.4	29.3	13.8
17	04V003R	PM 2168 RR	1412	11	39.8	1.056	30.5	4.5	83	6.2	23.1	7.3	3.7	28.3	17.9
18	00V06R	PM 2266 RR	1313	36	37.6	1.086	31.3	4.3	84	6.4	23.4	6.7	3.3	24.3	12.9
19		STONEVILLE ST 2454R	1298	37	39.4	1.062	29.6	4.2	83	6.6	24.7	6.6	2.1	25.7	22.5
20		ALL-TEX ATLAS RR	1214	51	37.4	1.050	29.9	4.2	83	6.3	25.4	6.4	3.6	21.0	15.4
21	FM 989 RR	FIBERMAX 989 RR	1444	7	38.9	1.118	31.3	3.7	83	4.9	25.8	7.1	2.0	8.5	11.7
22	01V66R	HS26/AC90.-72RRXPM280RR 592827	1392	19	38.7	1.056	30.0	4.3	83	6.0	24.5	6.3	3.1	18.3	14.6
23	02V76R	PM221144 RR-139	1365	23	40.1	1.094	29.3	4.0	83	5.5	25.3	7.2	3.0	9.7	12.9
24	02V78R	PM126514 RR-072	1363	25	41.6	1.104	30.1	4.1	84	6.6	23.7	6.5	1.9	20.0	14.2
25	03V14R	P145RRXDC81/AC90RR*PM183 5F02034	1429	10	38.8	1.072	31.7	4.5	84	6.4	24.8	6.7	3.1	22.7	15.8
26	04V002R	P145RRXDC81/AC90RR*PM183 582212 5F11470	1353	28	38.4	1.050	29.7	4.2	82	6.6	24.5	8.1	3.0	24.0	17.9
27	00V24	403025 X 403049 177951	1297	38	36.6	1.062	29.3	3.8	83	5.1	24.5	7.5	3.1	29.7	22.5
28	00V47	PHS26-02 X 221144 588478	1394	18	38.4	1.050	30.0	4.3	83	5.8	23.7	6.7	3.4	32.3	21.7
29	00V48	X1510740-21 589776	1409	13	39.8	1.054	29.2	4.2	83	6.2	23.5	6.7	3.2	26.3	16.3
30	00V33	HS26 X SNO126 2161023	1259	46	38.0	1.066	30.5	4.8	84	5.0	25.2	6.9	2.1	23.0	15.8

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2002 EXPERIMENT: AHP 401 LOCATION NUMBER: 3, 5, 9 (NO YLD), 10, 16
LOCATION NAME:ROOSEVELT, HLE CTR IRRIG, WELLMAN (NO YLD), STANTON, HLE CTR DRYLAND
C.V.: 7.4 % R-SQUARED: 0.96 L.S.D.(10%): 52 LBS **ALL HIGH PLAINS**

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
31	00V38	P892 X 136180 2280515	1396	17	38.9	1.074	31.3	4.5	84	6.0	25.3	6.5	3.1	17.8	13.3
32	01V04	105996 * 11457 X 412574 * GC-210 588362	1293	39	36.3	1.110	30.3	4.0	83	4.2	24.7	7.2	3.0	29.3	20.8
33	01V18	DP5415/FC2056 589607	1318	35	37.6	1.082	29.2	4.1	84	6.3	24.1	7.4	3.2	21.8	16.7
34	01V25	X1510740-06 589771	1517	2	39.7	1.046	29.0	4.1	83	6.1	24.2	7.5	3.1	27.3	17.5
35	01V71	105996 X 18367 5910058	1326	33	38.8	1.050	30.6	4.3	83	6.1	22.7	6.1	3.6	33.3	20.0
36	01V69	412574 X DES 333-50 2290351	1443	8	38.7	1.164	31.5	4.1	84	6.4	25.1	7.3	2.1	23.7	14.2
37	02V06	116821 x 105711 990626	1355	27	38.8	1.066	28.6	4.4	83	5.9	24.8	6.8	3.7	24.7	18.3
38	02V53	18385*107872 X 18395*118000 5910246	1289	40	36.7	1.094	29.4	4.2	83	5.4	24.0	6.7	3.1	22.7	14.6
39	02V75	1510688 X 149552 1510334 589683 5911267	1258	47	37.6	1.026	32.4	4.3	84	5.7	23.5	7.1	3.3	25.3	18.8
40	03V03	TTU HS200 M3-470 5F01159	1223	50	36.1	1.138	32.7	3.8	83	6.4	24.4	6.2	2.9	16.7	19.6
41	03V08	TTU HS200 M3-1207 5F01261	1285	42	36.4	1.138	33.9	4.2	84	4.6	25.4	5.9	3.2	14.2	17.1
42	03V60	18368*106475X105711*11497 5F014534	1322	34	37.2	1.066	29.6	4.4	83	6.1	26.7	7.9	3.2	20.7	11.7
43	03V61	DP 2156 x 491168 5F013135	1392	20	34.9	1.098	29.4	4.2	84	6.7	26.6	7.6	3.4	19.0	6.7
44	PM2326BR	PAYMASTER PM 2326 BG/RR	1274	43	36.8	1.036	30.7	4.4	83	6.4	24.3	6.4	3.3	25.3	19.2
45	PM2280BR	PAYMASTER PM 2280 BG/RR	1286	41	37.4	1.072	30.2	3.9	82	5.7	24.7	5.9	3.0	26.0	22.9
46	SG215BR	SUREGROW 215 BG/RR	1532	1	40.0	1.048	25.9	4.4	83	7.7	26.4	7.7	1.9	13.3	12.5
47		STONEVILLE 3539 BG/RR	1403	15	39.9	1.006	29.6	4.5	83	6.3	25.4	7.3	2.5	20.3	17.1
48	99V05BR	PM 2344 BG/RR	1340	30	36.3	1.074	30.7	4.1	84	6.2	23.1	6.1	3.2	26.7	15.4
49	00V56BR	X11446 BG/RR-170	1364	24	38.6	1.006	28.6	4.2	81	5.3	23.5	7.0	3.1	26.7	19.2
50	00V06BR	X126661 BG/RR	1372	22	36.7	1.048	28.2	3.9	83	7.0	23.1	6.9	3.5	25.0	15.0
51	02V77BR	PMX126661BR-2069-31	1346	29	36.0	1.064	28.0	4.0	83	7.2	23.3	6.6	3.8	24.7	11.7
52	02V79BR	PM126514 BR-266	1411	12	39.1	0.986	28.2	4.8	83	6.7	22.1	7.9	2.7	32.7	17.9
53	02V80BR	PM1410022 BR-114	1211	52	37.7	1.034	26.7	4.2	82	5.8	22.9	5.4	4.4	31.3	25.8
		NO. OF TESTS IN AVERAGE	4	4	5	5	5	5	5	5	5	5	5	5	4
		TEST AVERAGES ALL LOCATIONS	1352		38.3	1.072	30.2	4.3	83	6.1	24.5	6.8	3.0	23.1	17.0

*STORM RESISTANCE: SCALE 0-5 WITH 5 MOST RESISTANT.
**VERTICILLIUM WILT SUSCEPTIBILITY: SCALE 0-99 WITH 99 MOST SUSCEPTIBLE.
***EARLINESS: SCALE 0-99 WITH 99 EARLIEST.

20040019

DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: 201 LOCATION NUMBERS: 3, 5, 16
LOCATION NAMES: ROOSEVELT (NO YLD), HALE CENTER IRRIG, HALE CENTER DRYLAND
C.V.: 6.6 % R-SQUARED: 0.98 L.S.D.(10%): 27 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
1	00V08	107725 X CA-3068 18385 1510740	636	4	39.1	1.055	27.1	4.6	81	12.2		6.8	2.8	35.0	24.2
2	01V07	REBA P-288 X 892-01 588720	626	8	38.7	1.113	30.8	4.8	83	12.1		7.3	2.2	36.7	20.0
3	01V69	412574 X DES 333-50 2290351	633	6	37.1	1.095	29.2	4.6	82	14.4		7.7	1.8	29.2	21.7
4	PM 2326 R	PAYMASTER PM 2326 RR	533	34	37.4	1.083	33.7	4.7	83	13.1		6.5	2.8	30.0	25.0
5	PM 2200 R	PAYMASTER PM 2200 RR	510	41	37.6	1.078	30.6	4.9	83	12.8		6.0	3.2	29.2	19.2
6	00V05R	PM 2167 RR	557	19	38.7	1.008	29.9	5.0	82	12.1		7.5	3.2	38.3	20.0
7	00V06R	PM 2266 RR	537	32	37.0	1.050	29.4	4.6	82	13.6		6.3	2.8	31.7	20.8
8	FM 989 RR	FIBERMAX 989 RR	648	2	41.0	1.120	31.9	4.2	83	10.4		7.5	2.2	17.5	12.5
9	FM 958	FIBERMAX 958	635	5	40.8	1.130	31.1	4.7	83	9.6		7.2	2.8	24.2	14.2
10	04V003R	PM 2168 RR	592	12	38.9	1.043	29.5	4.8	83	11.9		6.8	3.0	27.5	15.0
11	05V001R	PM 592827R (03 BLK: 06,07,13,16,21,22,25,26) 5F215461	487	44	38.2	1.045	30.2	4.8	82	12.3		6.7	3.0	23.3	20.0
12	05V002R	PM 221144RR-139 (02-03 CR BLK)	549	24	40.2	1.088	27.9	4.5	82	11.8		6.7	2.7	15.8	14.2
13	05V003R	PM 5F02034R (02-03 CR BLK)	543	28	37.2	1.100	32.1	4.7	83	12.9		6.5	2.7	32.5	25.0
14	04V008R	P145RRXDC81/AC90RR*PM183 582212 5F11482	547	26	37.9	1.080	30.3	4.3	83	13.2		7.2	2.8	25.8	14.2
15	04V208R	PM116717RR-147 (DRP'D PRTY)	556	20	38.2	1.100	28.4	4.7	83	11.9		7.2	2.0	29.2	20.8
16	04V213R	PM126514RR-169	598	10	38.8	1.025	28.3	4.7	82	14.0		8.2	2.0	31.7	15.0
17	04V214R	PM126514RR-262	605	9	39.4	1.025	30.0	5.0	83	11.9		7.8	2.0	33.3	17.5
18	05V006R	PM 1510740 (00V08)RR-123	543	29	38.4	1.080	29.8	4.8	83	12.8		6.8	3.5	31.7	20.0
19	05V007R	PM 1510740 (00V08)RR-172	523	36	37.9	1.088	29.7	4.4	83	12.3		6.5	3.0	25.0	15.8
20	05V008R	PM 1510740 (00V08)RR-199	484	45	39.1	1.078	30.0	4.3	83	12.7		6.7	3.2	25.8	13.3
21	05V009R	PM2167R-20 5F21599	548	25	37.6	1.083	30.9	4.5	84	12.2		6.7	2.8	34.2	20.0
22	05V010R	PM2167R-37 5F21601	528	35	38.5	1.053	30.1	4.9	83	12.9		6.3	2.8	25.8	15.0
23	05V011R	PM2167R-39 5F21603	511	40	37.6	1.078	27.2	4.7	83	13.3		6.8	3.2	26.7	14.2
24	05V012R	PM2167R-47 5F21605	589	13	37.6	1.050	31.3	4.8	83	12.9		7.7	3.0	29.2	14.2
25	05V013R	PM2167R-09 5F21609	579	15	38.6	1.038	31.1	5.1	83	13.3		6.8	3.0	28.3	20.8
26	05V014R	PM2167R-10 5F21611	515	39	36.4	1.068	30.2	4.6	83	10.5		6.8	3.3	29.2	13.3
27	05V015R	PM2167R-46 5F21613	586	14	40.4	1.008	28.6	5.1	82	11.3		7.7	3.0	37.5	20.0
28	05V016R	PM2167R-08 5F21615	576	17	38.6	1.013	27.3	4.5	82	11.7		6.5	3.2	38.3	19.2
29	05V017R	PM2167R-38 5F21617	489	43	38.0	1.043	30.6	5.2	83	12.1		5.8	3.3	32.5	15.0
30	05V018R	PM2167R-42 5F21619	638	3	39.5	1.003	28.0	4.8	82	12.0		7.5	3.3	34.2	15.8
31	05V019R	PM2167R-12 5F21621	555	21	39.1	1.010	27.2	4.9	83	13.5		6.8	3.0	35.8	14.2

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: 201 LOCATION NUMBERS: 3, 5, 16
LOCATION NAMES: ROOSEVELT (NO YLD), HALE CENTER IRRIG, HALE CENTER DRYLAND
C.V.: 6.6 % R-SQUARED: 0.98 L.S.D.(10%): 27 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
32	05V020R	PM2167R-29 5F21623	567	18	39.9	0.998	28.3	5.0	83	11.4		7.3	3.3	35.0	16.7
33	05V021R	PM2167R-33 5F21625	579	16	39.3	1.013	29.1	5.0	82	12.4		7.0	3.2	25.0	12.5
34	05V022R	PM2167R-50 5F21629	598	11	39.8	1.043	28.6	4.9	83	10.4		5.8	3.0	35.8	22.5
35	05V023R	PM2167R-59 5F21631	629	7	39.7	1.005	27.2	4.9	81	12.4		7.3	3.2	35.0	15.0
36	05V057R	PM149916 (00V15)RR-045	539	31	40.5	1.128	30.8	4.5	83	13.0		7.5	2.8	20.8	15.0
37	05V058R	PM149916 (00V15)RR-068	540	30	40.5	1.095	30.3	4.5	82	11.5		7.5	2.7	17.5	11.7
38	05V059R	PM149916 (00V15)RR-073	466	46	39.3	1.015	28.6	5.0	81	11.6		5.5	3.2	34.2	28.3
39	05V060R	PM149916 (00V15)RR-074	516	38	39.8	1.110	29.6	4.3	82	10.7		7.3	3.0	21.7	10.8
40	05V061R	PM149916 (00V15)RR-178	653	1	41.2	1.128	31.5	4.4	83	12.0		7.5	2.5	14.2	8.3
41	05V062R	PM149916 (00V15)RR-184	547	27	39.3	1.145	32.4	4.3	83	11.8		7.2	2.2	19.2	11.7
42	05V063R	PM149916 (00V15)RR-189	554	23	37.3	1.185	31.7	4.5	84	11.1		7.3	2.0	19.2	14.2
43	05V064R	PM149916 (00V15)RR-225	508	42	38.3	1.025	28.0	5.0	83	11.4		6.7	2.7	30.0	15.8
44	05V050R	PMX 592827RR-46 5F215302	536	33	37.3	1.055	32.3	5.3	84	13.5		6.8	3.0	25.8	20.0
45	05V051R	PMX 592827RR-22 5F215138	554	22	37.7	1.040	29.4	4.7	81	12.4		6.5	3.0	27.5	17.5
46	05V052R	PMX 592827RR-06 5F215057	520	37	37.5	1.055	30.5	4.8	82	12.4		6.2	3.0	30.8	16.7
		NO. OF TESTS IN AVERAGE	2	2	2	3	3	3	3	3		2	2	2	2
		TEST AVERAGES	560		38.7	1.064	29.8	4.7	83	12.2		6.9	2.8	28.6	17.1

*STORM RESISTANCE: SCALE 0-5 WITH 5 MOST RESISTANT.
**VERTICILLIUM WILT SUSCEPTIBILITY: SCALE 0-99 WITH 99 MOST SUSCEPTIBLE.
***EARLINESS: SCALE 0-99 WITH 99 EARLIEST.

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: 202 LOCATION NUMBERS: 3, 5, 11, 16
LOCATION NAMES: ROOSEVELT (NO YLD), HLE CTR IRRIG, BIGBY CORNER, HLE CTR DRY
C.V.: 8.9 % R-SQUARED: 0.98 L.S.D.(10%): 48 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
1	00V08	107725 X CA-3068 18385 1510740	854	32	38.8	1.036	26.3	4.8	82	12.7	22.3	6.9	3.0	42.2	16.7
2	01V07	REBA P-288 X 892-01 588720	964	10	39.3	1.056	26.2	5.0	82	12.8	23.3	7.0	2.2	42.2	10.8
3	01V69	412574 X DES 333-50 2290351	1031	2	38.9	1.115	29.9	4.6	84	14.4	26.0	8.1	2.2	34.4	14.2
4	PM 2326 R	PAYMASTER PM 2326 RR	796	42	37.8	1.056	30.2	4.8	83	13.0	24.3	5.8	3.1	40.6	12.5
5	PM 2200 R	PAYMASTER PM 2200 RR	904	21	38.1	1.064	28.5	4.9	82	13.2	25.3	6.0	3.0	40.6	20.0
6	00V05R	PM 2167 RR	933	17	39.8	0.983	27.2	5.1	81	13.4	22.0	7.4	3.0	48.3	15.0
7	00V06R	PM 2266 RR	788	43	37.0	1.050	29.6	4.6	82	12.8	23.0	6.2	3.0	42.2	13.3
8	FM 989 RR	FIBERMAX 989 RR	1150	1	41.1	1.096	28.8	4.6	82	12.0	25.3	7.8	2.1	31.1	8.3
9	FM 958	FIBERMAX 958	1001	5	41.1	1.131	27.8	4.6	83	10.8	24.0	7.4	3.1	34.4	12.5
10	04V003R	PM 2168 RR	887	24	39.5	1.010	27.0	4.8	82	12.8	23.0	6.9	3.2	47.2	13.3
11	05V024R	HS26RR-103 X PM2145RR X X413340 5F21860	889	23	40.6	1.019	26.7	5.0	82	13.4	24.3	6.9	2.9	41.7	7.5
12	05V025R	HS26RR-103 X PM2145RR X X413340 5F21862	880	25	38.7	0.996	28.4	5.0	81	12.8	24.0	6.7	3.0	42.2	14.2
13	05V026R	PM126514R X PM183R-281 5F21890	971	8	40.6	0.998	28.1	5.1	82	12.4	23.0	7.6	3.2	38.9	8.3
14	05V027R	PM126514R X PM183R-281 5F21899	878	26	40.1	1.043	29.1	4.9	82	12.2	22.7	7.4	2.8	43.3	10.0
15	05V028R	PM126514R X PM183R-281 5F21916	1008	3	40.8	1.069	27.6	4.7	82	12.3	24.7	7.7	3.2	35.6	8.3
16	05V029R	PM126661R X 179372 5F21921	922	20	36.5	1.074	29.3	4.7	82	12.8	24.0	7.9	3.0	37.2	9.2
17	05V030R	PM126661R X 179372 5F21926	858	31	36.6	1.104	29.4	4.1	82	13.1	25.3	6.8	3.2	33.9	8.3
18	05V031R	PM183R-281 X 18909XCD3H 178895 5F22023	952	13	39.7	1.031	27.7	4.7	82	12.3	25.0	7.1	3.3	40.6	14.2
19	05V032R	PM330RR-3628 X 2280269 5F22095	878	27	36.1	1.028	29.6	5.1	82	14.2	24.0	8.1	2.8	43.3	11.7
20	05V033R	PM330RR-3628 X 2280269 5F22099	953	12	39.3	1.039	27.6	4.6	82	13.6	22.7	6.6	2.9	47.2	15.0
21	05V034R	PM2145RR X 413340 5F11754 5F22117	929	18	38.8	1.099	27.6	4.7	82	13.1	24.0	6.3	3.0	40.6	13.3
22	05V035R	PM2145RR X 413340 5F22131	804	41	39.1	1.029	27.9	5.0	82	12.8	23.3	6.2	3.3	37.8	15.8
23	05V036R	PM2145RR X 126514 5F22138	967	9	38.7	0.989	29.3	5.4	82	13.5	22.7	7.2	3.4	43.9	18.3
24	05V037R	PM2145RR X 126661 5F22148	828	36	37.0	1.031	29.8	4.7	83	12.9	22.0	7.1	2.9	43.9	12.5
25	05V038R	1510688RR*95C11RR X PM330RR 5F22157	778	46	37.3	1.026	28.6	5.0	83	13.1	23.0	6.4	3.3	46.1	16.7
26	05V039R	1510688RR*95C11RR X PM330RR 5F22160	820	37	36.0	1.066	28.8	4.5	82	12.4	24.7	6.7	3.1	41.1	15.8
27	05V040R	1510688RRXDC81/AC90RR*105996 5F02006 5F22170	765	47	34.2	1.098	29.6	4.4	84	15.3	24.7	6.4	3.1	43.9	16.7
28	05V041R	P145RRXDC81/AC90RR*PM183 5F02034 5F11955 5F22171	869	29	37.0	1.085	30.2	4.7	84	13.3	23.7	5.8	2.9	45.0	11.7
29	05V042R	DC81/AC90 RR*PM 280 RR X 221144 5F11957 5F22175	786	44	37.7	1.054	27.4	4.4	82	13.9	23.3	6.1	3.4	35.0	9.2

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: 202 LOCATION NUMBERS: 3, 5, 11, 16
LOCATION NAMES: ROOSEVELT (NO YLD), HLE CTR IRRIG, BIGBY CORNER, HLE CTR DRY
C.V.: 8.9 % R-SQUARED: 0.98 L.S.D.(10%): 48 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
30	05V043R	DC81/AC90 RR*PM 280 RR X 413340 5F02047 5F22178	903	22	37.3	1.026	26.2	5.0	82	13.1	23.0	6.0	3.2	39.4	16.7
31	05V044R	HS26/AC90.-72RR X PM280RR 5F02080 5F22185	783	45	36.7	1.010	29.8	4.9	83	13.6	23.0	6.3	3.4	41.1	12.5
32	05V045BR	PM HS200BR-21-20 5F214975	936	16	38.7	1.041	27.6	4.5	82	13.8	22.7	6.7	2.4	45.0	11.7
33	05V046BR	PM HS200BR-21-22 5F215053	859	30	36.2	1.034	27.2	4.4	82	14.2	23.0	6.3	3.3	41.1	7.5
34	05V047BR	PM HS200BR-21-19 5F214974	979	7	39.9	1.030	27.3	4.5	82	12.7	24.7	6.7	3.2	38.9	12.5
35	05V048BR	PM HS200BR-21-02 5F214892	959	11	38.4	1.105	27.7	4.5	82	13.2	24.0	7.3	2.9	34.4	10.8
36	05V049BR	PM HS200BR-21-07 5F214971	937	15	38.2	1.095	28.1	4.4	82	12.5	22.0	6.4	2.3	45.6	17.5
37	05V053BR	PMX126661BR-2069-31 5F214807	1006	4	38.2	1.035	27.0	4.7	82	13.8	24.3	7.3	1.7	47.2	19.2
38	05V054BR	PMX126661BR-2069-27 5F214728	841	34	36.7	1.056	26.6	4.3	82	14.7	23.7	6.2	3.1	45.6	11.7
39	05V055BR	PMX126661BR-2069-28 5F214729	937	14	38.9	1.044	28.1	4.5	82	14.0	25.0	7.1	3.0	33.9	7.5
40	05V004BR	PM 11446BR-170 (02-03 CR BLK)	850	33	37.0	1.055	29.1	4.7	83	11.7	24.7	7.0	2.8	47.8	17.5
41	02V999DR-1834	HS26DR-1834 (SMLF)	808	40	36.0	1.079	29.4	5.0	83	13.2	24.0	6.7	3.1	38.9	10.0
42	05V005DR	PM HS26DR-3002 (02-03 CR BLK)	818	38	36.0	1.123	28.4	4.6	83	13.7	23.7	7.0	2.2	29.4	5.0
43	PM 2326 B/RR	PAYMASTER PM 2326 BG/RR	876	28	37.2	1.016	29.4	5.0	82	14.5	24.3	6.0	3.0	43.3	14.2
44	PM 2280 B/RR	PAYMASTER PM 2280 BG/RR	810	39	37.3	1.084	29.4	4.6	83	12.3	23.7	5.6	2.9	44.4	19.2
45	99V05BR	PM 2344 BG/RR	829	35	35.2	1.079	30.5	4.9	84	13.1	23.7	6.7	3.0	41.7	12.5
46	99Q47BR	DELTAPINE 555 BG/RR	923	19	41.4	1.098	26.4	4.5	81	11.9	26.7	7.2	1.9	22.8	6.7
47	FM 960 BR	FIBERMAX 960 BR	997	6	40.4	1.108	30.1	4.8	83	10.4	24.0	6.9	2.2	35.6	10.0
		NO. OF TESTS IN AVERAGE	3	3	3	4	4	4	4	4	1	3	3	3	2
		TEST AVERAGES	896		38.2	1.055	28.4	4.7	82	13.0	23.8	6.8	2.9	40.4	12.7

*STORM RESISTANCE: SCALE 0-5 WITH 5 MOST RESISTANT.
**VERTICILLIUM WILT SUSCEPTIBILITY: SCALE 0-99 WITH 99 MOST SUSCEPTIBLE.
***EARLINESS: SCALE 0-99 WITH 99 EARLIEST.

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: 203 LOCATION NUMBER: 3, 5, 11, 16
LOCATION NAME: ROOSEVELT (NO YLD), HALE CENTER IRRIGATED, BIGBY CORNER, HLE CTR DRYLAND
C.V.: 8.0 % R-SQUARED: 0.98 L.S.D.(10%): 41 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
1	00V08	107725 X CA-3068 18385 1510740	902	9	38.4	1.055	28.4	4.8	82	9.9	22.3	7.1	3.0	41.7	20.0
2	01V07	REBA P-288 X 892-01 588720	840	21	39.0	1.094	30.5	5.0	83	9.4	21.1	7.2	2.3	38.9	21.7
3	01V69	412574 X DES 333-50 2290351	912	7	38.7	1.133	31.9	4.6	83	10.8	24.6	7.8	2.1	35.6	19.2
4	PM 2326 R	PAYMASTER PM 2326 RR	753	40	38.0	1.066	31.1	5.0	83	10.7	23.8	6.6	3.3	36.7	20.0
5	PM 2200 R	PAYMASTER PM 2200 RR	822	28	38.0	1.081	30.5	5.0	83	9.8	25.6	6.3	3.0	37.2	20.8
6	00V05R	PM 2167 RR	846	19	39.8	1.019	29.5	5.0	82	10.4	21.3	7.1	3.3	44.4	20.8
7	00V06R	PM 2266 RR	744	41	37.6	1.075	31.6	4.8	83	10.9	21.6	6.4	3.1	39.4	20.0
8	FM 989 RR	FIBERMAX 989 RR	1011	1	40.7	1.133	33.0	4.5	83	8.7	25.6	8.0	2.0	28.9	13.3
9	FM 958	FIBERMAX 958	954	3	40.8	1.136	31.1	4.8	83	8.4	23.8	7.4	2.8	30.0	16.7
10	04V003R	PM 2168 RR	861	16	39.7	1.031	29.7	5.0	83	9.7	23.0	7.2	3.4	42.8	20.0
11	05V006R	PM 1510740 (00V08)RR-123	823	27	38.6	1.066	30.0	5.0	83	10.7	22.1	6.8	3.3	35.0	15.8
12	05V007R	PM 1510740 (00V08)RR-172	655	42	38.4	1.106	30.5	4.6	83	10.5	22.3	6.6	3.3	33.3	19.2
13	05V008R	PM 1510740 (00V08)RR-199	876	12	39.0	1.103	30.4	4.6	83	10.7	24.2	6.6	3.5	32.2	17.5
14	05V181R	PM1510740 (00V08)RR-004	806	30	38.2	1.003	28.2	5.0	82	9.3	21.9	6.0	3.5	51.7	32.5
15	05V182R	PM1510740 (00V08)RR-006	881	11	40.1	1.026	29.4	5.0	83	10.8	24.4	7.3	3.3	43.9	24.2
16	05V183R	PM1510740 (00V08)RR-014	805	31	38.6	1.033	30.1	4.7	83	9.7	21.4	6.4	3.5	41.7	20.0
17	05V184R	PM1510740 (00V08)RR-029	851	18	40.1	0.993	27.5	4.8	82	9.7	23.3	7.3	3.4	44.4	20.8
18	05V185R	PM1510740 (00V08)RR-030	761	35	39.6	0.993	28.1	4.9	83	11.1	20.9	6.3	3.3	47.8	25.0
19	05V186R	PM1510740 (00V08)RR-042	836	23	38.2	1.010	26.6	4.9	82	9.9	23.1	7.0	3.2	48.3	24.2
20	05V187R	PM1510740 (00V08)RR-043	838	22	40.3	0.996	28.0	5.1	82	10.3	22.9	7.1	3.3	42.8	23.3
21	05V188R	PM1510740 (00V08)RR-084	756	38	39.8	0.980	27.4	5.1	81	9.7	22.8	7.1	3.3	43.3	20.8
22	05V189R	PM1510740 (00V08)RR-089	790	33	40.4	0.975	27.6	5.3	82	11.9	21.9	6.8	3.5	45.6	23.3
23	05V191R	PM1510740 (00V08)RR-105	867	14	39.1	0.978	27.9	5.3	82	10.2	24.4	7.7	3.5	42.2	19.2
24	05V192R	PM1510740 (00V08)RR-106	791	32	40.7	1.009	28.5	5.0	82	10.5	21.8	6.8	3.3	41.1	23.3
25	05V194R	PM1510740 (00V08)RR-107	829	24	40.1	1.065	29.2	5.2	84	12.8	25.4	6.9	3.0	32.8	19.2
26	05V195R	PM1510740 (00V08)RR-110	939	5	39.4	1.048	29.4	4.9	83	10.8	23.0	7.3	3.1	41.7	20.0
27	05V197R	PM1510740 (00V08)RR-130	844	20	39.8	1.041	27.8	4.9	83	10.8	23.4	7.5	3.3	40.6	21.7
28	05V200R	PM1510740 (00V08)RR-150	812	29	39.4	1.058	29.4	4.8	83	10.9	22.1	6.9	3.0	47.8	20.0
29	05V201R	PM1510740 (00V08)RR-156	825	25	39.6	1.058	27.6	5.0	83	9.5	23.4	7.6	2.9	41.1	18.3
30	05V202R	PM1510740 (00V08)RR-163	1009	2	41.5	1.054	29.2	4.8	83	10.5	23.0	7.7	2.8	38.3	21.7
31	05V203R	PM1510740 (00V08)RR-168	866	15	39.0	1.015	28.7	5.0	83	9.3	24.9	7.3	3.1	40.0	23.3
32	05V204R	PM1510740 (00V08)RR-189	825	26	40.0	1.059	29.7	4.7	83	11.2	22.7	7.2	2.9	40.6	20.0
33	05V205R	PM1510740 (00V08)RR-192	852	17	39.3	1.041	28.6	4.8	83	11.1	22.0	7.4	2.9	41.1	16.7

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: 203 LOCATION NUMBER: 3, 5, 11, 16
LOCATION NAME: ROOSEVELT (NO YLD), HALE CENTER IRRIGATED, BIGBY CORNER, HLE CTR DRYLAND
C.V.: 8.0 % R-SQUARED: 0.98 L.S.D.(10%): 41 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
34	05V206R	PM1510740 (00V08)RR-196	929	6	39.1	1.034	29.5	4.8	83	10.0	23.4	6.8	3.0	42.2	22.5
35	05V207R	PM1510740 (00V08)RR-214	907	8	39.3	1.038	28.7	5.0	83	10.1	22.3	7.1	3.3	38.9	22.5
36	PM 2326 B/RR	PAYMASTER PM 2326 BG/RR	754	39	36.9	1.050	30.4	4.9	82	11.0	24.2	6.3	2.9	36.7	22.5
37	PM 2280 B/RR	PAYMASTER PM 2280 BG/RR	757	37	37.2	1.113	31.5	4.7	83	10.0	23.3	6.2	2.9	39.4	24.2
38	99V05BR	PM 2344 BG/RR	759	36	36.4	1.081	32.1	4.9	84	10.6	21.2	6.5	3.1	38.3	20.0
39	99Q47BR	DELTAPINE 555 BG/RR	870	13	41.8	1.116	30.1	4.5	82	8.5	28.6	8.1	1.8	21.1	12.5
40	FM 960 BR	FIBERMAX 960 BR	949	4	40.1	1.090	32.3	4.8	83	8.1	24.3	7.3	2.3	32.8	18.3
41	05V179BR	PM1510740 (00V08)BR-174	777	34	36.2	1.064	28.9	5.0	83	8.3	22.2	7.1	3.8	43.3	18.3
42	05V180BR	PM1510740 (00V08)BR-194	893	10	38.1	1.056	28.4	5.1	82	9.2	22.1	6.9	3.8	40.0	20.0
		NO. OF TESTS IN AVERAGE	3	3	4	4	4	4	4	4	3	4	4	3	2
		EXPERIMENT AVERAGES	842		39.2	1.052	29.5	4.9	83	10.1	23.1	7.0	3.1	39.7	20.6

*STORM RESISTANCE: SCALE 0-5 WITH 5 MOST RESISTANT.
**VERTICILLIUM WILT SUSCEPTIBILITY: SCALE 0-99 WITH 99 MOST SUSCEPTIBLE.
***EARLINESS: SCALE 0-99 WITH 99 EARLIEST.

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: AHP 204 LOCATION NUMBER: 5, 9
LOCATION NAME: HALE CENTER IRRIGATED, TOKIO (FIBER DATA ONLY)
C.V.: % 8.88 R-SQUARED: 0.8312 L.S.D.(10%): 58.4 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STRENG/TEX	MIC	UR	ELG	PL. HT. IN.	VISUAL 0-9	STRES 0-5	EARLY 0-99	VERTWLT 0-99
1	00V08	107725 X CA-3068 18385 1510740	822	3	38.2	1.058	27.5	4.8	83	10.8		8.3	3.0	13.3	11.7
2	01V07	REBA P-288 X 892-01 588720	687	11	37.7	1.055	28.7	4.8	84	10.1		7.7	2.7	20.0	6.7
3	01V69	412574 X DES 333-50 2290351	795	6	37.8	1.143	31.8	4.1	85	11.6		7.7	2.3	11.7	6.7
4	00V05R	PM 2167 RR	705	8	38.2	1.028	30.5	4.9	83	10.5		8.0	3.3	18.3	8.3
5	00V06R	PM 2266 RR	641	15	36.6	1.050	30.7	5.1	84	11.4		7.7	3.0	13.3	6.7
6	FM 989 RR	FIBERMAX 989 RR	865	2	40.6	1.120	33.0	4.8	84	9.0		9.0	1.7	5.0	8.3
7	04V003R	PM 2168 RR	633	16	38.1	1.033	29.2	5.0	84	10.5		8.0	3.3	13.3	6.7
8	05V069R	PMRAM-2 RR-022	606	27	38.8	1.053	30.2	4.4	83	13.1		6.3	2.3	26.7	18.3
9	05V070R	PMRAM-2 RR-050	474	51	36.8	1.015	26.4	4.6	82	11.9		5.3	1.0	36.7	30.0
10	05V071R	PMRAM-2 RR-077	609	25	38.9	1.088	28.8	4.6	84	10.8		6.7	1.0	33.3	18.3
11	05V072R	PMRAM-2 RR-082	570	38	37.3	1.103	28.8	4.3	83	10.9		6.3	2.0	30.0	13.3
12	05V073R	PMRAM-2 RR-117	555	45	38.2	1.100	28.1	4.3	84	11.6		5.7	2.3	28.3	23.3
13	05V074R	PMRAM-2 RR-121	593	32	36.9	1.088	29.1	4.6	84	11.7		6.0	2.0	26.7	23.3
14	05V075R	PMRAM-2 RR-180	698	10	39.7	1.058	28.5	4.4	83	12.2		6.3	2.7	21.7	21.7
15	05V076R	PMRAM-2 RR-181	531	48	38.4	1.065	28.8	4.7	84	11.8		6.0	1.7	30.0	18.3
16	05V077R	PMRAM-2 RR-214	562	43	37.9	0.998	27.7	4.6	82	13.1		6.7	1.0	23.3	20.0
17	05V078R	PMRAM-2 RR-215	603	28	38.7	0.990	25.5	4.9	82	12.7		6.3	2.0	25.0	25.0
18	05V079R	PMRAM-2 RR-218	535	47	37.5	1.055	26.7	4.4	84	11.9		6.0	1.3	28.3	21.7
19	05V080R	PMRAM-2 RR-221	460	52	37.3	1.023	27.6	4.7	82	12.1		5.0	1.3	33.3	21.7
20	05V081R	PMRAM-2 RR-222	619	19	39.0	1.025	28.7	4.4	83	11.2		7.0	1.0	30.0	26.7
21	05V082R	PMRAM-2 RR-238	614	24	38.0	1.043	26.4	4.8	83	13.2		7.3	2.0	21.7	8.3
22	05V216R	PMRAM-2 RR-028	596	30	39.1	1.030	28.3	4.6	83	11.7		6.3	1.0	33.3	18.3
23	05V217R	PMRAM-2 RR-041	594	31	38.3	1.120	28.5	4.3	83	13.5		5.7	3.0	18.3	10.0
24	05V218R	PMRAM-2 RR-042	618	21	39.4	1.045	29.0	4.5	84	11.5		6.3	1.0	30.0	21.7
25	05V219R	PMRAM-2 RR-047	581	34	38.7	1.095	29.2	4.5	84	12.0		5.7	2.3	30.0	21.7
26	05V220R	PMRAM-2 RR-052	577	36	38.9	1.080	28.7	4.4	83	12.7		5.3	2.7	30.0	28.3
27	05V221R	PMRAM-2 RR-060	560	44	38.9	1.050	29.5	4.7	84	12.2		5.3	2.3	25.0	20.0
28	05V222R	PMRAM-2 RR-063	680	13	38.9	1.053	30.2	4.6	83	11.0		6.0	2.0	20.0	16.7
29	05V223R	PMRAM-2 RR-068	716	7	40.1	1.053	27.8	4.3	83	12.0		6.7	2.7	25.0	26.7
30	05V224R	PMRAM-2 RR-080	609	26	40.4	1.068	29.6	4.4	84	11.3		6.3	1.3	25.0	21.7

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: AHP 204 LOCATION NUMBER: 5, 9
LOCATION NAME: HALE CENTER IRRIGATED, TOKIO (FIBER DATA ONLY)
C.V.: % 8.88 R-SQUARED: 0.8312 L.S.D.(10%): 58.4 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STRENG/TEX	MIC	UR	ELG	PL. HT. IN.	VISUAL 0-9	STRES 0-5	EARLY 0-99	VERTWLT 0-99
31	05V226R	PMRAM-2 RR-096	616	22	40.1	1.028	27.2	4.4	82	11.1		5.7	1.7	23.3	18.3
32	05V227R	PMRAM-2 RR-115	566	39	38.3	1.035	27.9	4.6	82	11.9		6.0	2.0	25.0	16.7
33	05V228R	PMRAM-2 RR-116	542	46	40.2	1.013	28.5	4.7	83	12.1		5.7	1.3	31.7	16.7
34	05V230R	PMRAM-2 RR-120	619	20	38.6	1.055	28.6	5.0	83	11.7		6.3	2.0	36.7	23.3
35	05V231R	PMRAM-2 RR-124	565	40	37.1	1.038	28.3	4.5	82	12.2		7.0	1.3	33.3	16.7
36	05V233R	PMRAM-2 RR-161	480	50	38.5	1.058	28.7	4.7	84	12.4		5.7	1.0	38.3	30.0
37	05V234R	PMRAM-2 RR-164	565	41	39.6	1.013	28.3	4.8	83	11.7		6.7	1.0	31.7	23.3
38	05V235R	PMRAM-2 RR-170	655	14	39.1	1.055	29.4	4.6	84	12.1		6.0	2.3	25.0	21.7
39	05V236R	PMRAM-2 RR-175	582	33	38.3	1.100	27.4	4.2	84	10.9		6.7	2.3	26.7	20.0
40	05V237R	PMRAM-2 RR-178	684	12	39.5	1.013	24.8	4.8	83	12.5		7.0	1.7	30.0	21.7
41	05V238R	PMRAM-2 RR-193	573	37	39.2	1.038	27.0	4.5	83	12.0		6.7	2.0	28.3	23.3
42	05V239R	PMRAM-2 RR-196	620	18	38.5	1.075	28.3	4.5	84	12.8		7.3	1.7	31.7	18.3
43	05V240R	PMRAM-2 RR-197	579	35	37.8	1.063	28.3	4.7	83	11.4		6.0	1.7	30.0	13.3
44	05V241R	PMRAM-2 RR-204	615	23	38.7	1.070	27.0	4.2	84	11.7		6.0	2.7	26.7	13.3
45	05V242R	PMRAM-2 RR-208	624	17	39.6	1.093	28.7	4.1	84	11.0		6.3	1.3	28.3	23.3
46	05V243R	PMRAM-2 RR-224	598	29	39.0	1.040	26.6	4.5	82	12.6		7.0	1.3	26.7	15.0
47	05V244R	PMRAM-2 RR-239	703	9	38.8	1.050	27.4	4.2	84	12.0		6.3	1.3	21.7	11.7
48	05V245R	PMRAM-2 RR-251	504	49	37.1	1.085	27.5	4.4	84	12.1		5.7	2.0	31.7	18.3
49	05V246R	PMRAM-2 RR-6020	565	42	36.5	1.108	29.8	4.4	83	10.9		5.7	2.7	18.3	10.0
50	05V196R	PM1510740 (00V08)RR-126	796	5	37.0	1.048	29.5	5.2	85	9.8		8.0	3.0	10.0	5.0
51	05V198R	PM1510740 (00V08)RR-132	806	4	39.3	0.988	25.6	5.5	83	11.4		7.7	3.3	13.3	5.0
52	05V199R	PM1510740 (00V08)RR-149	930	1	42.6	1.153	29.8	4.6	85	10.7		8.3	2.0	11.7	5.0
		NO. OF TESTS IN AVERAGE	1	1	1	2	2	2	2	2		1	1	1	1
		TEST AVERAGES	625		38.6	1.058	28.4	4.6	83	11.7		6.6	2.0	25.1	17.3

*STORM RESISTANCE: SCALE 0-5 WITH 5 MOST RESISTANT.
**VERTICILLIUM WILT SUSCEPTIBILITY: SCALE 0-99 WITH 99 MOST SUSCEPTIBLE.
***EARLINESS: SCALE 0-99 WITH 99 EARLIEST.

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: AHP 205 LOCATION NUMBER: 5, 9
LOCATION NAME: HALE CENTER IRRIGATED, TOKIO (FIBER DATA ONLY)
C.V.: 9.21% R-SQUARED: 0.8464 L.S.D.(10%): 62 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
1	00V08	107725 X CA-3068 18385 1510740	850	5	38.9	1.058	30.9	5.2	83	9.1		7.7	2.7	16.7	18.3
2	01V07	REBA P-288 X 892-01 588720	793	6	37.0	1.108	31.7	5.2	85	9.3		8.0	2.0	11.7	16.7
3	01V69	412574 X DES 333-50 2290351	868	4	37.0	1.178	35.7	4.6	86	11.0		8.0	1.7	9.3	13.3
4	00V05R	PM 2167 RR	893	2	38.5	1.023	28.9	5.2	83	10.3		8.7	3.0	18.3	15.0
5	00V06R	PM 2266 RR	775	7	35.5	1.108	32.5	4.8	84	11.2		8.3	2.3	15.0	16.7
6	FM 989 RR	FIBERMAX 989 RR	987	1	39.8	1.095	33.0	4.9	84	8.4		8.0	1.7	5.7	13.3
7	04V003R	PM 2168 RR	872	3	38.1	1.088	31.2	5.2	84	10.0		8.3	3.0	18.3	18.3
8	05V087R	PM1410022 (00V14)RR-001	566	42	36.1	1.018	30.7	5.4	83	9.5		6.3	3.7	31.7	30.0
9	05V088R	PM1410022 (00V14)RR-004	614	24	35.0	1.035	30.9	5.6	85	9.4		6.3	3.7	33.3	30.0
10	05V089R	PM1410022 (00V14)RR-012	626	21	38.6	1.025	30.9	5.2	84	10.3		5.7	3.7	20.0	25.0
11	05V090R	PM1410022 (00V14)RR-013	659	11	38.3	1.030	31.8	5.4	84	8.9		5.7	3.3	21.7	25.0
12	05V091R	PM1410022 (00V14)RR-021	572	39	37.9	1.030	30.5	5.3	84	8.8		5.7	3.7	33.3	35.0
13	05V092R	PM1410022 (00V14)RR-023	643	18	36.2	1.038	31.8	5.4	85	8.8		6.0	3.3	28.3	25.0
14	05V093R	PM1410022 (00V14)RR-025	567	41	38.3	0.998	30.7	5.3	83	10.1		6.0	3.7	26.7	26.7
15	05V094R	PM1410022 (00V14)RR-026	538	46	37.6	0.995	29.8	5.5	83	9.5		6.0	3.7	30.0	25.0
16	05V095R	PM1410022 (00V14)RR-028	495	51	36.3	1.020	31.0	5.2	84	9.5		5.3	3.7	31.7	31.7
17	05V096R	PM1410022 (00V14)RR-031	603	32	36.8	1.023	31.3	5.2	84	9.7		6.3	3.3	20.0	18.3
18	05V097R	PM1410022 (00V14)RR-034	606	30	37.6	1.008	29.6	5.3	83	8.9		7.0	3.7	26.7	21.7
19	05V098R	PM1410022 (00V14)RR-037	575	37	37.2	1.013	29.3	5.3	84	9.4		6.3	3.7	38.3	41.7
20	05V099R	PM1410022 (00V14)RR-043	661	10	38.1	1.003	29.7	5.3	83	8.9		6.3	3.7	21.7	21.7
21	05V100R	PM1410022 (00V14)RR-044	725	8	37.2	1.058	30.6	5.4	84	9.7		7.0	3.3	23.3	23.3
22	05V101R	PM1410022 (00V14)RR-048	610	26	37.3	1.005	31.2	5.5	84	9.6		7.0	3.7	21.7	13.3
23	05V102R	PM1410022 (00V14)RR-061	603	33	35.6	1.048	31.1	5.2	84	9.6		7.0	3.7	21.7	15.0
24	05V103R	PM1410022 (00V14)RR-062	648	15	37.2	1.033	30.7	5.3	84	9.0		7.0	3.7	26.7	30.0
25	05V104R	PM1410022 (00V14)RR-064	617	23	37.6	1.040	31.7	5.2	84	9.1		6.0	3.7	25.0	31.7
26	05V105R	PM1410022 (00V14)RR-065	566	43	37.9	0.995	30.2	5.5	84	9.7		5.0	3.7	28.3	26.7
27	05V106R	PM1410022 (00V14)RR-073	625	22	36.7	1.038	31.1	5.2	84	9.8		6.7	3.7	26.7	35.0
28	05V107R	PM1410022 (00V14)RR-075	537	47	36.8	0.995	30.3	5.5	83	9.5		6.3	3.7	25.0	26.7
29	05V108R	PM1410022 (00V14)RR-080	537	48	37.6	1.010	29.7	5.4	82	9.2		5.7	3.7	33.3	30.0
30	05V109R	PM1410022 (00V14)RR-082	645	16	36.7	1.008	28.8	5.4	83	9.0		6.7	3.7	25.0	16.7

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: AHP 205 LOCATION NUMBER: 5, 9
LOCATION NAME: HALE CENTER IRRIGATED, TOKIO (FIBER DATA ONLY)
C.V.: 9.21% R-SQUARED: 0.8464 L.S.D.(10%): 62 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
31	05V110R	PM1410022 (00V14)RR-084	595	34	37.6	1.040	30.6	5.4	84	9.7		7.0	3.7	30.0	25.0
32	05V111R	PM1410022 (00V14)RR-085	664	9	37.2	1.010	30.6	5.1	84	9.8		7.7	3.7	18.3	13.3
33	05V112R	PM1410022 (00V14)RR-087	570	40	38.4	1.043	30.4	5.3	82	9.3		6.0	3.3	30.0	30.0
34	05V113R	PM1410022 (00V14)RR-089	607	29	37.8	1.010	29.2	5.5	83	8.8		7.0	3.7	26.7	21.7
35	05V114R	PM1410022 (00V14)RR-090	608	27	36.5	1.053	31.6	5.1	85	8.7		7.0	3.7	28.3	28.3
36	05V115R	PM1410022 (00V14)RR-091	631	20	36.8	1.043	30.3	5.2	83	9.8		7.0	3.7	28.3	31.7
37	05V116R	PM1410022 (00V14)RR-092	644	17	36.9	1.030	30.9	5.4	84	9.6		6.3	3.7	28.3	28.3
38	05V117R	PM1410022 (00V14)RR-093	587	36	39.3	1.003	30.4	5.2	84	9.6		6.3	3.7	25.0	25.0
39	05V118R	PM1410022 (00V14)RR-094	594	35	37.3	0.998	30.2	5.5	83	9.3		6.3	3.7	28.3	23.3
40	05V119R	PM1410022 (00V14)RR-095	557	45	36.7	1.015	30.1	5.7	83	8.7		6.0	3.7	30.0	23.3
41	05V120R	PM1410022 (00V14)RR-096	635	19	37.3	1.013	30.2	5.2	83	9.4		6.7	3.7	28.3	23.3
42	05V121R	PM1410022 (00V14)RR-100	573	38	36.9	1.038	31.3	5.4	84	9.6		6.7	3.3	38.3	36.7
43	05V122R	PM1410022 (00V14)RR-102	606	31	36.7	1.033	30.9	5.2	84	9.7		7.3	3.7	26.7	28.3
44	05V123R	PM1410022 (00V14)RR-104	527	49	36.6	1.050	31.4	5.2	84	9.0		6.0	3.3	33.3	28.3
45	05V124R	PM1410022 (00V14)RR-107	613	25	36.6	1.035	31.1	5.5	83	9.6		6.7	3.3	20.0	26.7
46	05V125R	PM1410022 (00V14)RR-108	563	44	35.9	1.020	30.1	5.4	84	9.6		6.7	3.7	30.0	26.7
47	05V126R	PM1410022 (00V14)RR-112	505	50	36.4	1.045	31.1	5.2	84	9.3		6.7	3.3	36.7	33.3
48	05V127R	PM1410022 (00V14)RR-114	657	12	36.5	1.058	31.7	5.1	84	9.1		7.7	3.3	26.7	25.0
49	05V128R	PM1410022 (00V14)RR-116	608	28	36.0	1.023	30.0	5.4	84	9.8		7.0	3.7	25.0	25.0
50	05V129R	PM1410022 (00V14)RR-120	655	14	35.8	1.055	30.3	5.4	84	9.2		8.0	3.0	31.7	18.3
51	05V130R	PM1410022 (00V14)RR-121	656	13	35.9	1.033	31.9	5.3	85	10.0		7.0	3.3	16.7	18.3
		NO. OF TESTS IN AVERAGE	1	1	1	2	2	2	2	2		1	1	1	1
		LOCATION AVERAGES	638		37.1	1.034	30.8	5.3	84	9.5		6.7	3.4	25.5	24.6

*STORM RESISTANCE: SCALE 0-5 WITH 5 MOST RESISTANT.
**VERTICILLIUM WILT SUSCEPTIBILITY: SCALE 0-99 WITH 99 MOST SUSCEPTIBLE.
***EARLINESS: SCALE 0-99 WITH 99 EARLIEST.

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: AHP 206 LOCATION NUMBER: 5, 9
LOCATION NAME: HALE CENTER IRRIGATED, TOKIO (FIBER DATA ONLY)
C.V.: 6.91% R-SQUARED: 0.7643 L.S.D.(10%): 50 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
1	00V08	107725 X CA-3068 18385 1510740	786	4	38.6	1.008	28.7	5.2	83	11.6		7.7	3.0	35.0	11.7
2	01V07	REBA P-288 X 892-01 588720	742	12	39.0	1.090	28.0	5.0	84	11.7		7.0	2.3	33.3	11.7
3	01V69	412574 X DES 333-50 2290351	826	1	37.1	1.165	30.3	4.5	85	12.7		8.0	2.0	30.0	13.3
4	00V05R	PM 2167 RR	791	3	38.7	1.025	28.8	5.1	84	11.1		7.7	3.0	40.0	6.7
5	00V06R	PM 2266 RR	698	18	36.1	1.070	30.7	4.4	84	12.6		7.7	2.7	36.7	11.7
6	FM 989 RR	FIBERMAX 989 RR	808	2	38.1	1.155	29.6	4.0	84	9.6		7.3	1.7	13.3	11.7
7	04V003R	PM 2168 RR	781	5	38.9	1.028	29.3	4.9	84	10.6		7.0	3.0	35.0	6.7
8	05V143R	PM149916 (00V15)RR-003	643	29	39.3	1.010	28.6	4.9	84	10.8		6.7	3.3	51.7	15.0
9	05V144R	PM149916 (00V15)RR-005	698	19	36.9	1.045	27.5	4.6	84	11.8		7.3	3.0	53.3	15.0
10	05V145R	PM149916 (00V15)RR-011	615	36	36.0	1.038	33.4	5.0	85	10.1		6.7	3.3	50.0	13.3
11	05V146R	PM149916 (00V15)RR-021	643	30	40.6	1.030	30.9	5.5	84	9.5		7.0	3.0	56.7	15.0
12	05V147R	PM149916 (00V15)RR-030	687	21	39.8	1.000	28.7	5.2	84	12.0		7.3	3.3	55.0	18.3
13	05V148R	PM149916 (00V15)RR-038	636	32	38.4	1.030	28.0	4.8	84	9.9		7.3	3.3	61.7	18.3
14	05V149R	PM149916 (00V15)RR-048	628	35	38.7	1.023	29.6	4.9	84	10.9		8.0	3.0	53.3	18.3
15	05V150R	PM149916 (00V15)RR-059	767	6	39.5	0.993	26.8	5.0	83	10.5		7.3	3.3	58.3	11.7
16	05V151R	PM149916 (00V15)RR-063	747	10	39.6	1.040	28.6	4.8	84	10.2		8.0	3.0	50.0	13.3
17	05V152R	PM149916 (00V15)RR-067	630	34	39.0	1.040	27.3	4.8	83	9.9		6.3	3.7	51.7	21.7
18	05V153R	PM149916 (00V15)RR-071	636	33	38.6	1.005	28.4	5.1	83	10.5		7.7	3.0	60.0	23.3
19	05V154R	PM149916 (00V15)RR-075	588	39	38.6	1.070	29.9	5.0	84	10.5		7.0	2.7	56.7	18.3
20	05V155R	PM149916 (00V15)RR-078	682	23	37.7	1.033	27.8	5.1	84	10.1		7.7	3.3	48.3	15.0
21	05V157R	PM149916 (00V15)RR-094	707	16	39.9	1.065	27.4	4.5	83	12.5		6.3	1.3	25.0	6.7
22	05V158R	PM149916 (00V15)RR-103	752	9	39.3	1.040	28.5	5.1	84	10.1		8.3	2.0	56.7	13.3
23	05V159R	PM149916 (00V15)RR-106	707	17	39.0	1.013	29.2	5.0	84	10.2		6.7	3.0	55.0	20.0
24	05V160R	PM149916 (00V15)RR-111	720	14	37.3	1.040	29.1	5.3	83	10.3		7.0	2.3	55.0	18.3
25	05V161R	PM149916 (00V15)RR-117	646	28	37.8	1.055	29.2	4.9	83	9.5		7.3	3.0	56.7	11.7
26	05V162R	PM149916 (00V15)RR-137	684	22	38.7	1.028	32.2	5.1	84	10.1		7.3	3.7	60.0	21.7
27	05V163R	PM149916 (00V15)RR-142	590	38	38.7	1.010	29.3	5.1	84	9.9		7.0	3.0	58.3	23.3
28	05V164R	PM149916 (00V15)RR-145	662	24	39.7	1.030	29.7	5.1	84	10.3		7.0	3.7	58.3	13.3
29	05V165R	PM149916 (00V15)RR-147	714	15	39.5	1.130	32.0	4.2	84	9.1		5.7	2.0	25.0	8.3
30	05V166R	PM149916 (00V15)RR-148	655	25	39.1	1.010	29.4	4.7	83	9.7		6.0	3.7	46.7	15.0

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: AHP 206 LOCATION NUMBER: 5, 9
LOCATION NAME: HALE CENTER IRRIGATED, TOKIO (FIBER DATA ONLY)
C.V.: 6.91% R-SQUARED: 0.7643 L.S.D.(10%): 50 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
31	05V167R	PM149916 (00V15)RR-155	560	40	37.7	1.058	32.5	4.3	85	9.5		6.3	3.3	58.3	21.7
32	05V168R	PM149916 (00V15)RR-161	560	41	36.6	1.000	27.0	4.6	83	12.2		6.3	3.0	26.7	6.7
33	05V169R	PM149916 (00V15)RR-171	591	37	39.6	1.055	31.2	5.0	83	9.6		6.3	3.3	55.0	13.3
34	05V170R	PM149916 (00V15)RR-179	755	8	39.0	1.053	31.1	4.8	84	9.8		7.7	2.7	56.7	23.3
35	05V171R	PM149916 (00V15)RR-182	654	26	39.0	1.025	28.7	4.7	84	11.4		7.0	3.3	51.7	18.3
36	05V172R	PM149916 (00V15)RR-228	743	11	38.2	1.038	30.8	5.2	84	10.8		7.0	2.7	60.0	16.7
37	05V174R	PM149916 (00V15)RR-242	643	31	38.0	1.040	31.4	4.5	84	10.4		6.3	3.0	56.7	18.3
38	05V175R	PM149916 (00V15)RR-247	736	13	38.5	1.015	30.2	5.1	84	10.1		7.0	2.7	50.0	11.7
39	05V176R	PM149916 (00V15)RR-253	691	20	38.5	1.008	30.3	4.7	83	10.0		7.7	1.3	53.3	13.3
40	05V177R	PM149916 (00V15)RR-256	763	7	38.3	1.070	31.1	5.0	85	10.0		7.3	2.7	56.7	16.7
41	05V178R	PM149916 (00V15)RR-261	651	27	37.1	1.013	29.5	4.8	84	11.1		7.7	3.3	50.0	15.0
		NO. OF TESTS IN AVERAGE	1	1	1	2	2	2	2	2		1	1	1	1
		TEST AVERAGES	688		38.5	1.041	29.5	4.9	84	10.6		7.1	2.9	48.8	15.0

*STORM RESISTANCE: SCALE 0-5 WITH 5 MOST RESISTANT.
**VERTICILLIUM WILT SUSCEPTIBILITY: SCALE 0-99 WITH 99 MOST SUSCEPTIBLE.
***EARLINESS: SCALE 0-99 WITH 99 EARLIEST.

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: 301 LOCATION NUMBER: 3, 5, 11, 16, 71, 72
LOCATION NAME:ROOSEVELT (FBR ONLY), HLE CTR IRRIG, BIGBY CORNER, HLE CTR DRY, HASKELL, HASKELL DRY
C.V.: 8.9 % R-SQUARED: 0.98 L.S.D.(10%): 37 LBS

ALL HIGH PLAINS & ROLLING PLAINS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
1	DP 565	DP 8C09 [=DPX565]	805	52	37.8	1.164	30.8	4.4	83	11.0	29.9	28.4	6.3	1.9	11.3
2	99M03	DPI 4074	820	48	40.7	1.105	32.5	4.4	83	11.2	27.3	25.6	6.4	2.2	19.4
3	DP 2379	DELTAPINE DP 2379	828	45	38.0	1.073	31.8	4.9	83	12.4	25.5	24.0	6.7	3.1	31.1
4	00V08	107725 X CA-3068 18385 1510740	935	12	39.5	1.048	28.4	4.6	82	11.3	23.9	22.3	6.4	2.9	36.1
5	01V07	REBA P-288 X 892-01 588720	867	32	39.0	1.092	29.7	4.7	83	11.1	23.3	22.2	6.7	2.6	36.1
6	PM 2326 R	PAYMASTER PM 2326 RR	849	38	37.6	1.054	31.3	5.0	83	11.8	23.7	22.1	5.8	3.0	32.2
7	PM 2200 R	PAYMASTER PM 2200 RR	831	42	37.5	1.073	30.3	4.8	83	11.4	25.6	24.8	5.7	3.0	30.0
8	00V05R	PM 2167 RR	903	19	39.9	1.013	29.8	4.8	83	11.4	23.5	21.0	6.7	3.2	42.8
9	04V003R	PM 2168 RR	922	16	39.0	1.019	28.5	4.8	82	11.6	23.7	22.0	6.4	3.1	36.7
10	00V06R	PM 2266 RR	884	28	37.1	1.073	31.8	4.7	83	11.5	23.3	22.2	5.7	3.0	27.8
11	05V001R	PM 592827R (03 BLK: 06,07,13,16,21,22,25,26) 5F215461	890	23	38.2	1.052	30.1	4.9	82	11.1	24.2	22.9	6.1	2.9	28.3
12	05V003R	PM 5F02034R (02-03 CR BLK)	887	24	37.0	1.118	33.3	4.7	84	11.5	25.6	23.3	6.2	3.1	32.8
13	03V14R	P145RRXDC81/AC90RR*PM183 5F02034	835	41	38.1	1.048	30.6	4.8	82	11.8	23.5	22.0	5.8	3.0	36.1
14	FM 989 RR	FIBERMAX 989 RR	974	4	40.6	1.109	31.0	4.4	82	10.2	27.5	25.3	7.2	2.2	17.4
15	FM 958	FIBERMAX 958	962	8	40.6	1.151	31.4	4.5	83	9.2	24.9	23.3	6.9	3.1	28.9
16	02V03	221138 X 118000 599961	898	21	38.8	1.093	31.9	4.9	83	11.0	26.2	25.3	7.0	3.2	31.1
17	03V19	126514 x DPX 9050 5F013193	986	2	40.3	1.035	30.2	4.9	83	12.1	25.7	23.9	7.7	3.0	42.2
18	00V03	HS 200 X DC81/AC90/65 2280269	974	5	38.5	1.103	32.0	4.6	84	11.4	24.1	23.2	7.2	2.7	34.4
19	00V18	286006-70076-802-904/HS26 178820	885	27	39.1	1.088	29.3	4.8	83	12.2	25.1	23.3	6.6	2.4	31.1
20	01V69	412574 X DES 333-50 2290351	962	7	38.4	1.133	31.6	4.5	83	12.3	25.3	24.4	7.4	2.3	25.6
21	03V61	DP 2156 x 491168 5F013135	866	34	37.0	1.049	29.2	4.7	83	11.7	28.1	26.7	7.4	3.1	29.4
22	05V006R	PM 1510740 (00V08)RR-123	809	51	39.0	1.079	31.0	4.7	83	11.7	24.8	23.0	5.6	3.2	26.1
23	05V007R	PM 1510740 (00V08)RR-172	741	56	37.9	1.106	31.0	4.4	83	11.7	23.7	23.4	5.0	3.2	23.0
24	05V008R	PM 1510740 (00V08)RR-199	823	47	39.2	1.103	30.8	4.5	83	11.7	25.1	24.4	5.3	3.2	22.6
25	04V008R	P145RRXDC81/AC90RR*PM183 582212 5F11482	883	29	38.3	1.088	30.4	4.5	83	12.9	25.7	24.3	6.8	2.7	35.0
26	04V013R	PM2145RR X 126661 5F11817	867	33	38.9	1.015	28.4	4.7	82	11.5	23.2	21.7	6.0	2.9	32.2
27	04V016R	P145 RR X DC81/AC90 RR*PM 183 5F02034 5F11955	824	46	36.6	1.099	32.2	4.6	83	11.2	24.4	23.0	6.2	3.1	35.0
28	04V017R	DC81/AC90 RR*PM 280 RR X 221144 5F11957	816	50	37.7	1.078	29.5	4.4	82	12.0	24.5	23.2	5.8	2.9	31.7
29	04V206R	PM116717RR-035	829	43	36.5	1.078	30.7	4.7	83	11.0	24.5	23.0	5.4	3.2	26.1
30	04V208R	PM116717RR-147 (DRP'D PRTY)	885	25	38.6	1.088	30.0	4.7	82	11.1	25.1	23.3	6.7	2.7	27.8
31	04V213R	PM126514RR-169	967	6	39.4	1.050	30.2	4.8	82	11.8	24.7	22.8	6.8	2.3	35.0
32	04V214R	PM126514RR-262	932	13	39.8	1.038	29.8	4.8	83	11.0	24.3	22.8	6.9	2.6	32.8

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: 301 LOCATION NUMBER: 3, 5, 11, 16, 71, 72
LOCATION NAME:ROOSEVELT (FBR ONLY), HLE CTR IRRIG, BIGBY CORNER, HLE CTR DRY, HASKELL, HASKELL DRY
C.V.: 8.9 % R-SQUARED: 0.98 L.S.D.(10%): 37 LBS **ALL HIGH PLAINS & ROLLING PLAINS**

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
33	03V17	TEJAS x 126597 5F013027	852	35	36.7	1.119	31.6	4.6	83	10.6	25.1	23.4	6.3	3.1	30.6
34	03V22	126597 X 1410022 5F013632	901	20	38.7	1.035	30.5	4.9	82	11.3	22.9	22.7	6.2	3.1	46.1
35	03V25	149234 X STONEVILLE 495 5F013778	819	49	39.3	1.051	30.3	4.8	83	10.9	22.7	21.8	6.7	2.7	43.9
36	03V29	DP2379*412522X126233*CPCSDC-111 5F013958	885	26	39.1	1.013	30.8	4.6	82	11.2	27.4	25.9	6.9	3.1	28.9
37	03V30	138507*DES 211-33 X 491168*126597 5F013970	922	15	39.9	1.053	30.0	4.5	82	11.0	25.3	24.2	6.7	3.0	31.1
38	03V39	ACALA NEMX X STN 495 7F03773	924	14	39.9	1.079	30.2	4.5	82	11.5	26.6	25.6	6.8	1.9	26.7
39	03V40	SPHINX X 126661 7F03848	1003	1	41.1	1.048	30.1	4.7	83	12.3	25.1	24.4	7.7	2.3	32.8
40	03V43	P126661 x DC81/AC90.-79 7F03356	937	10	39.0	1.025	29.0	4.7	82	12.2	24.5	23.2	6.3	2.9	32.8
41	03V44	ACALA NEMX X STN 495 7F03777	851	36	38.9	1.075	29.4	4.9	82	11.8	24.7	23.4	6.8	1.9	40.0
42	03V45	P116821 x DC81/AC90.-79 7F03602	940	9	39.6	1.075	30.5	4.6	83	13.4	25.9	24.8	6.9	2.7	29.4
43	03V49	P116821 X P138624 7F03649	883	30	38.6	1.064	31.1	4.9	82	11.0	24.1	22.2	6.4	2.3	33.3
44	03V50	SUREGROW 501 X PM 280 7F03729	916	18	38.6	1.109	30.5	4.7	83	10.9	25.8	24.0	6.9	2.0	33.3
45	03V51	412642 x DPL 5409 7F03511	880	31	39.3	1.077	28.1	4.7	82	10.1	27.4	25.9	7.1	2.4	25.6
46	03V52	126882 x DPX 9057 7F03455	898	22	38.7	1.057	29.7	4.9	82	10.9	23.9	23.0	6.9	2.8	25.0
47	03V54	138507 x DES 211-33 7F03432	936	11	38.5	1.058	30.0	4.2	82	11.4	25.3	24.0	6.8	2.1	31.7
48	03V56	105490*126514 x 105996 7F03564	850	37	40.2	1.079	30.4	4.8	83	11.0	24.2	23.3	5.8	2.9	25.0
49	PM 2326 B/I	PAYMASTER PM 2326 BG/RR	837	40	37.9	1.029	30.7	4.8	83	12.0	24.7	23.2	5.8	3.1	31.1
50	PM 2280 B/I	PAYMASTER PM 2280 BG/RR	828	44	37.6	1.086	30.8	4.5	83	11.4	23.6	22.9	5.8	3.0	33.3
51	99V05BR	PM 2344 BG/RR	791	54	36.2	1.068	31.3	4.8	83	11.8	22.1	21.0	6.1	3.1	35.0
52	99Q47BR	DELTAPINE 555 BG/RR	845	39	42.2	1.105	28.7	4.2	81	9.8	29.6	27.2	6.6	2.2	16.3
53	FM 960 BR	FIBERMAX 960 BR	984	3	39.9	1.109	33.0	4.7	83	10.1	26.7	24.0	6.3	2.4	22.8
54	02V999DR-'	HS26DR-1834 (SMLF)	802	53	36.7	1.073	30.1	4.9	83	11.7	25.7	24.2	6.1	2.9	28.3
55	05V005DR	PM HS26DR-3002 (02-03 CR BLK)	746	55	36.4	1.107	29.6	4.3	82	12.1	25.3	23.8	6.1	2.1	17.8
56	04V218BR	PM126514BR-188	916	17	38.5	1.012	28.8	5.0	82	11.5	23.5	21.0	6.7	2.7	41.1
		LOCATION AVERAGES	880		38.7	1.074	30.4	4.7	83	11.4	25.0	23.6	6.5	2.7	30.5
		NUMBER OF TESTS IN AVERAGE	5	5	5	6	6	6	6	6	5	3	3	3	3

*STORM RESISTANCE: SCALE 0-5 WITH 5 MOST RESISTANT.
**VERTICILLIUM WILT SUSCEPTIBILITY: SCALE 0-99 WITH 99 MOST SUSCEPTIBLE.
***EARLINESS: SCALE 0-99 WITH 99 EARLIEST.

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: AHP 401 LOCATION NUMBER: 3, 5, 11, 16
LOCATION NAME:ROOSEVELT (FBR ONLY), HLE CTR IRRIG (NO YLD), BIGBY CORNER, HLE CTR DRYLAND
C.V.: 7.0 % R-SQUARED: 0.99 L.S.D.(10%): 55 LBS **ALL HIGH PLAINS**

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
1	DP 565	DP 8C09 [=DPX565]	1212	5	39.0	1.160	30.5	4.6	84	8.6	27.7	7.0	1.8	10.9	10.0
2	99M03	DPI 4074	1128	13	42.1	1.088	32.4	4.5	83	10.4	24.7	5.9	2.3	20.3	10.6
3	DP 2379	DELTAPINE DP 2379	974	38	38.2	1.059	31.2	4.9	83	11.5	24.4	6.4	3.0	27.2	12.8
4	00V08	107725 X CA-3068 18385 1510740	1044	27	40.9	1.046	28.5	4.8	82	9.5	21.3	6.3	2.7	35.6	20.6
5	01V07	REBA P-288 X 892-01 588720	1169	7	40.3	1.091	29.5	4.7	83	9.7	22.3	6.7	2.4	37.8	16.7
6	01V69	412574 X DES 333-50 2290351	1198	6	39.4	1.138	32.3	4.3	83	11.3	24.8	7.2	2.2	23.3	12.8
7	00H29	DPX0159//DC81/AC90.-65/3/DP5404 [941104-6007-7SB]	1042	30	40.1	1.073	30.7	5.0	83	10.3	22.6	6.4	2.8	26.7	13.9
8	00H16	CA-3079 18395 X 053024 1174607	972	39	40.3	1.106	31.3	4.7	82	8.9	22.2	6.6	2.6	44.4	27.8
9	ST 4793 RR	STONEVILLE 4793 RR	1073	23	39.5	1.093	29.3	4.8	84	9.6	23.9	6.6	2.1	14.2	15.6
10	PM 2326 R	PAYMASTER PM 2326 RR	848	50	37.4	1.078	31.2	4.8	84	10.9	23.2	5.4	3.0	30.0	20.0
11	PM 2200 R	PAYMASTER PM 2200 RR	1022	31	37.6	1.095	30.2	4.5	83	9.9	23.3	6.1	3.0	30.6	20.0
12	00V05R	PM 2167 RR	993	34	39.9	1.025	28.9	4.9	82	10.9	22.0	6.0	3.1	36.1	16.7
13	04V003R	PM 2168 RR	1044	28	39.6	1.034	27.9	4.9	82	10.3	22.1	6.0	3.0	36.7	14.4
14	00V06R	PM 2266 RR	944	45	38.3	1.064	30.8	4.7	83	11.0	21.1	6.0	2.9	32.8	17.8
15		STONEVILLE ST 2454R	991	36	40.1	1.031	28.8	4.8	82	9.5	23.0	6.6	1.9	35.0	20.6
16	FM 989 RR	FIBERMAX 989 RR	1165	8	41.5	1.113	31.8	4.5	83	8.9	24.0	7.1	2.0	17.2	8.3
17	FM 958	FIBERMAX 958	1095	19	40.8	1.140	31.7	4.8	83	8.0	22.7	6.9	2.9	25.0	10.0
18	DP 5415 RR	DELTAPINE 5415 RR (DP50/DPAC90RR)	1247	3	38.7	1.120	29.9	4.7	83	11.4	24.4	7.0	2.8	10.9	8.9
19	99S01R	PM 1199 RR (=PMX31746RR)	1119	16	40.8	1.093	30.2	5.1	84	9.9	22.6	6.3	1.2	27.2	16.1
20	03X177R	DP 491 RR (??)	1157	10	39.1	1.133	30.0	4.3	83	10.4	25.4	6.1	1.9	9.7	8.9
21	05V001R	PM 592827R (03 BLK: 06,07,13,16,21,22,25,26) 5F215461	886	49	39.0	1.064	28.3	5.0	82	9.5	21.8	5.9	3.0	29.4	18.3
22	05V003R	PM 5F02034R (02-03 CR BLK)	955	43	36.7	1.106	32.6	4.7	84	10.7	24.3	6.1	2.9	30.6	20.6
23	03V14R	P145RRXDC81/AC90RR*PM183 5F02034	958	42	38.1	1.066	32.2	4.9	83	11.0	22.6	5.8	3.0	30.6	20.6
24	00V48	X1510740-21 589776	1121	15	40.3	1.031	28.2	4.6	82	10.4	23.1	6.3	3.0	28.9	20.0
25	00V38	P892 X 136180 2280515	1043	29	38.6	1.086	30.1	4.6	83	10.3	24.1	6.0	3.0	16.7	11.7
26	01V25	X1510740-06 589771	1146	11	40.4	1.051	27.2	4.9	82	10.1	23.1	6.2	2.7	27.8	17.2
27	03V61	DP 2156 x 491168 5F013135	1072	24	37.7	1.063	29.5	4.9	83	10.8	25.2	7.8	2.9	28.3	6.7
28	04V008R	P145RRXDC81/AC90RR*PM183 582212 5F11482	1006	33	39.0	1.083	30.4	4.4	83	10.8	23.2	6.9	2.7	31.1	17.8
29	04V208R	PM116717RR-147 (DRP'D PRTY)	962	41	38.1	1.101	29.8	4.6	83	9.8	22.9	6.2	1.9	28.9	19.4
30	04V213R	PM126514RR-169	1126	14	40.3	1.040	28.3	4.9	83	11.0	22.1	6.6	2.2	31.1	10.6

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: AHP 401 LOCATION NUMBER: 3, 5, 11, 16
LOCATION NAME:ROOSEVELT (FBR ONLY), HLE CTR IRRIG (NO YLD), BIGBY CORNER, HLE CTR DRYLAND
C.V.: 7.0 % R-SQUARED: 0.99 L.S.D.(10%): 55 LBS **ALL HIGH PLAINS**

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
31	04V214R	PM126514RR-262	1007	32	40.3	1.041	29.3	4.9	82	10.2	21.6	6.7	2.4	32.2	13.9
32	03V42	ACALA NEMX X STN 495 7F03788	1162	9	39.6	1.114	29.8	4.6	83	9.8	24.0	7.2	2.6	22.8	11.1
33	03V53	412642 x DPL 5409 7F03507	1061	25	42.4	1.110	29.8	4.7	83	10.7	23.0	6.7	2.1	31.1	16.7
34	02V53	18385*107872 X 18395*118000 5910246	1088	20	38.3	1.093	30.1	5.0	83	9.8	22.4	6.7	2.9	26.7	13.3
35	05V006R	PM 1510740 (00V08)RR-123	993	35	39.5	1.065	30.3	4.6	83	10.6	22.3	6.2	3.0	25.6	15.0
36	05V007R	PM 1510740 (00V08)RR-172	781	51	38.6	1.093	30.2	4.2	82	10.7	23.2	4.9	3.1	16.8	16.7
37	05V008R	PM 1510740 (00V08)RR-199	1051	26	40.4	1.085	29.4	4.4	83	10.3	23.0	5.9	3.1	19.6	14.4
38	PM 2326 B/RF	PAYMASTER PM 2326 BG/RR (98 BULK)	904	48	38.4	1.029	29.9	4.8	83	11.2	23.4	6.3	2.9	32.8	25.0
39	PM 2280 B/RF	PAYMASTER PM 2280 BG/RR (98BULK)	986	37	37.8	1.086	29.6	4.6	83	9.8	22.3	5.9	2.9	33.9	25.6
40		STONEVILLE 3539 BG/RR	1076	22	40.6	1.010	30.6	4.8	83	10.1	24.1	6.9	2.6	28.9	17.2
41	99V05BR	PM 2344 BG/RR [413340 BR 2000 BLK:246+292]	934	46	36.9	1.065	30.4	4.7	83	10.9	21.4	5.8	3.0	32.8	18.3
42	99Q47BR	DELTAPINE 555 BG/RR	1240	4	41.5	1.113	28.8	4.2	82	9.1	28.1	6.6	2.1	13.2	12.8
43	2V999DR-183	HS26DR-1834 (SMLF)	920	47	37.3	1.075	29.3	4.9	83	9.6	22.8	6.2	2.9	25.6	14.4
44	05V005DR	PM HS26DR-3002 (02-03 CR BLK)	972	40	36.9	1.100	29.6	4.5	82	9.4	23.1	5.9	2.4	13.3	10.0
45	01H92BR	DC81/AC90-65[531][1445]-98BC3F3-179	1109	17	38.3	1.121	30.6	4.5	83	10.9	23.9	6.6	2.7	10.6	7.8
46		FIBERMAX 960 BR	1108	18	39.9	1.094	32.2	4.3	83	7.4	23.9	6.0	2.3	17.0	12.2
47	DP 458 B/RR	DELTAPINE 458 BG/RR	1135	12	37.6	1.128	30.2	4.5	83	9.0	25.3	6.4	2.3	12.0	10.0
48	01H07	REBA P-288 X 892-01 1182321	1086	21	41.0	1.080	28.9	4.9	83	9.8	21.6	6.1	2.7	33.3	16.1
49	01H15	DPX0159//DC81/AC90.-65/3/DP5409	1297	2	40.9	1.089	27.9	4.9	83	9.9	23.8	7.4	2.4	31.1	16.7
50	01H19	HS26 / 89218 F1	954	44	37.1	1.111	30.8	4.5	83	10.5	21.3	6.3	3.1	35.0	18.3
51	01H27	PREMA/DP2156//DP5409	1316	1	40.1	1.081	26.3	4.3	83	8.2	24.1	7.4	2.9	22.8	11.7
		NO. OF TESTS IN AVERAGE	2	2	3	4	4	4	4	4	3	3	3	3	3
		TEST AVERAGES ALL LOCATIONS	1056		39.3	1.083	29.9	4.7	83	10.1	23.3	6.4	2.6	26.1	15.3

*STORM RESISTANCE: SCALE 0-5 WITH 5 MOST RESISTANT.
**VERTICILLIUM WILT SUSCEPTIBILITY: SCALE 0-99 WITH 99 MOST SUSCEPTIBLE.
***EARLINESS: SCALE 0-99 WITH 99 EARLIEST.

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2003 EXPERIMENT: TECH SRVCS STAGE 4
LOCATION NAME: OLTON, PETERSBURG
C.V.: 10.3 % R-SQUARED: 0.59 L.S.D.(10%): 107 LBS

ENT NO.	XNO	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	UR
1		PM 2167 RR	1609	7	28.9	1.023	29.6	4.8	81
2		PM 2280 BG/RR	1628	6	28.8	1.113	31.9	4.3	81
3		PMX 01V69	1608	8	27.7	1.190	32.4	4.0	83
4		DPLX 01V07	1673	4	27.6	1.128	30.5	4.2	82
5		PMX 02V999 DR-1834	1518	11	27.7	1.095	30.9	4.3	81
6		PMX 02V999 DR-3002	1413	13	26.8	1.144	30.7	3.6	81
7		PM 2168 RR	1690	3	29.7	1.065	29.2	4.4	81
8		PMX 05V006 R	1628	5	27.1	1.104	31.1	4.1	82
9		PMX 05V007 R	1482	12	27.5	1.144	31.4	3.7	82
10		PMX 05V008 R	1578	10	28.4	1.124	31.0	3.8	82
11		PMX 04V208 R	1598	9	28.8	1.121	30.4	4.2	81
12		PMX 04V213 R	1697	2	30.6	1.064	30.4	4.6	81
13		PMX 04V214 R	1815	1	29.6	1.028	29.1	4.5	81
		NO. OF TESTS IN AVGES	2		2	2	2	2	2
		AVERAGES ENTRIES 1-13	1611		28.4	1.103	30.7	4.2	82

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

Application is required in order to determine if a plant variety protection certificate is to be issued *(7 U.S.C. 2421)*. The information is held confidential until the certificate is issued *(7 U.S.C. 2426)*.

1. NAME OF APPLICANT(S) **D&PL TECHNOLOGY HOLDING COMPANY, LLC.**	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER **PM 2167R-LF** **DPX 04V003R**	3. VARIETY NAME **PM 2168 RR**
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country) **P.O. BOX 157** **SCOTT, MISSISSIPPI 38772**	5. TELEPHONE *(Include area code)* **662.742.4141**	6. FAX (Include area code) **662.742.3182**
	7. PVPO NUMBER **200400116**	

8. Does the applicant own all rights to the variety? Mark an "X" in the appropriate block. **If no, please explain.** [X] **YES** [ ] **NO**

9. Is the applicant (individual or company) a U.S. national or a U.S. based company? **If no, give name of country.** [X] **YES** [ ] **NO**

10. Is the applicant the original owner? [X] **YES** [ ] **NO** **If no, please answer one of the following:**

a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)?
[ ] **YES** [ ] **NO** **If no, give name of country**

b. If the original rights to variety were owned by a company(ies), is (are) the original owner(s) a U.S. based company?
[ ] **YES** [ ] **NO** **If no, give name of country**

11. Additional explanation on ownership *(If needed, use the reverse for extra space)*:

PM 2168 RR contains a proprietary gene, patented by the Monsanto Company and licensed to D&PL, which encodes a protein which provides tolerance to glyphosate herbicide in cotton cultivars.

PLEASE NOTE:

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) ot the Plant Variety Protection Act for definitions.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 0.1 hour per response, including the time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or familial status. (Not all prohibited bases apply to all programs). Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provide and employer.