No. 200200118

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

D&PL Technology Holding Corporation, 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 [illegible]PORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE [illegible]E PURPOSE , OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE [illegible], OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT [illegible] BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

COTTON

'PM 2167 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 twelfth day of December, in the year two thousand and five.

Attest:

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

[illegible] 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 Corp., LLC.
AAR 12/13/2005

2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME
PMX 126514RR
DPX 00V05R

3. VARIETY NAME
PM 2167 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
200200118

FILING DATE
3/20/02

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

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:
$ 2705
DATE 3/20/2006

CERTIFICATION FEE:
$ 682.00
DATE 9/20/05

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)
Malvacae

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. [ ] 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?
[X] YES [ ] 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	2/26/02	Vice President/Director of Research	3/12/02

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 200200118

GENERAL: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed 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 hybrid variety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viable (*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 $2,705 ($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 Variety Protection Office, AMS, USDA, Room 500, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. 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 use 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 amount of $320 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

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 method
(2) the details of subsequent stages of selection and multiplication;
(3) evidence of uniformity and stability; and
(4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified

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 the new variety is most similar to one variety or a group of realted varieties:

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

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 completely 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. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease 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 PVPO.

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 decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may 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.)*

USA - January 31, 2002

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 owner's 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 ownership or 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 and vegetable crops, contact: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center-East, Beltsville, MD 20705. 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 2167 RR

EXHIBIT: A

(AMMENDED 2/4/04)

ORIGIN AND BREEDING HISTORY

PM 2167 RR was developed by the backcrossing breeding method. The donor parent was a plant of the cotton variety PAYMASTER 2326 RR carrying the Roundup Ready gene construct 1445. The RR construct 1445 was developed by the MONSANTO COMPANY using Recombinant DNA techniques to introduce a resistant version of the gene EPSPS which encodes the enzyme: 5-enolpyruvylshikimate-3-phosphate synthase (EPSPS). This modified EPSPS was originally isolated from the common soil borne microorganism *Agrobacterium sp.* strain CP4 and confers to cotton plants carrying the construct resistance or tolerance to the herbicide glyphosate [formulation of glyphosate, N (phosphonomethyl) glycine] commercialized under the trade name ROUNDUP.

The recurrent parent was a Paymaster Experimental line designated variously as PMX 126514 or DPX00V05. Backcrossing was conducted to the BC3F3 generation in Delta & Pine Land Company greenhouse facilities at Lubbock, TX and Scott, MS. In 1998, multiple lines derived from this backcross program were grown at Scott, MS. Of these, 17 lines were selected based on homozygosity for the Roundup Ready gene, for further agronomic testing. In 1999 these 17 lines were tested in replicated field tests at 5 locations in Texas. Based on these tests, 4 lines (019, 039, 059, and 098) were selected for trueness to the original experimental plant type, fiber traits, lint yield and lint yield consistency, stormproofness and maturity. The selected 4 lines were then combined to constitute the experimental PMX126514 RR or DPX00V05R. During the growing seasons of 2000 and 2001, this experimental has been extensively tested at multiple locations while it has also been increased for commercial release. During the testing period PM 2167 RR has been observed to be uniform and stable in all of the characteristics measured.

The recurrent parent, PMX 126514, was derived from a composite cross of 107872 X Paymaster 792 X B3556NM (a New Mexico Acala release) made in 1984. Line 107872, in turn, was derived from a cross of 467 (a Paymaster experimental glandless strain) and CAMD GB (a glabrous variety released by Texas A&M). During the period 1985-1992 the subsequent segregating populations of this cross were reselected, using the Pedigree Method of breeding. The criteria used in selecting progenies in each generation were yield potential, determinate plant type, fiber properties and stormproofness. In 1992 an F6 generation row (row 6514 at Aiken, Texas) was selected for testing in replicated trials and was given the experimental designation PMX 126514. In subsequent years this line has also been referred to as 00V05.

PM 2167 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.

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PVP APPLICATION: PM 2167 RR

EXHIBIT: B

NOVELTY STATEMENT

PM 2167 RR is most similar to PM 2200 RR. PM 2167 RR, however, is different and novel in that it has a **higher Lint %** on a stripped cotton basis (37.62 % versus 35.27 %), **shorter Fiber Length** (1.006 inches versus 1.056 inches), **lower Fiber Strength** (26.78 Gr/Tex versus 28.54 Gr/Tex) and a **shorter Plant Height** (25.1 inches versus 27.38 inches) than PM 2200 RR.

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EXHIBIT B

LINT PERCENT DATA COMPARISONS AND STATISTICAL ANALYSIS
(PAGE 1 OF 2)
FOR PM 2167RR VERSUS PM 2200RR

(LINT % DATA IS BASIS STRIPPER HARVESTED COTTON)

ENVIRONMENT #	YEAR	TEST	LOCATION	PM2167RR LINT %	PM2200RR LINT %	DIFFERENCE
1	2000	AHP201	ROOSEVELT	31.5	29.7	1.8
2	2000	AHP201	HALE CENTER	36.6	34.4	2.2
3	2000	AHP201	SEAGRAVES	35.5	33.7	1.8
4	2000	AHP202	ROOSEVELT	31.1	30.0	1.1
5	2000	AHP202	HALE CENTER	37.5	35.1	2.4
6	2000	AHP202	SEAGRAVES	35.3	32.7	2.6
7	2000	AHP203	HALE CENTER	33.1	30.4	2.7
8	2000	AHP203	KLONDIKE	36.2	32.6	3.6
9	2000	AHP203	SEAGRAVES	34.3	33.2	1.1
10	2000	AHP401	ROOSEVELT	34.9	34.1	0.8
11	2000	AHP401	HALE CENTER	32.4	30.3	2.1
12	2000	AHP401	KLONDIKE	35.7	33.7	2.0
13	2000	AHP401	SEAGRAVES	35.5	33.7	1.8
14	2000	AHP401	HLE CTR DRY	33.2	31.9	1.3
15	2000	NHP301	HALE CENTER	31.6	30.2	1.4
16	2000	NHP301	HLE CTR DRY	33.4	31.5	1.9
17	2001	AHP201	ROOSEVELT	43.0	40.2	2.8
18	2001	AHP201	DENVER CITY	41.9	39.7	2.2
19	2001	AHP202	DENVER CITY	42.2	39.5	2.7
20	2001	AHP301	ROOSEVELT	42.0	40.0	2.0
21	2001	AHP301	HALE CENTER	41.5	38.8	2.7
22	2001	AHP301	STANTON	42.0	38.0	4.0
23	2001	AHP301	HLE CTR DRY	40.0	38.0	2.0
24	2001	AHP401	FINNEY	41.3	39.9	1.4
25	2001	AHP401	ROOSEVELT	40.0	36.0	4.0
26	2001	AHP401	HALE CENTER	42.0	39.0	3.0
27	2001	AHP401	DENVER CITY	43.0	38.0	5.0
28	2001	AHP401	STANTON	43.0	39.0	4.0
29	2001	AHP401	HLE CTR DRY	40.0	38.0	2.0
30	2001	RP STG3	HASKELL	38.9	36.8	2.1
AVERAGES (N=30)				**37.62**	**35.27**	**2.35**

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EXHIBIT B

LINT PERCENT DATA COMPARISONS AND STATISTICAL ANALYSIS
(PAGE 2 OF 2)
FOR PM 2167RR VERSUS PM 2200RR

(LINT % DATA IS BASIS STRIPPER HARVESTED COTTON)

STATISTICAL ANALYSIS 1/

"t" -Test: PAIRED TWO SAMPLE FOR MEANS

	LINT % *PM2167RR*	LINT % *PM2200RR*
MEAN	37.62	35.27
VARIANCE	16.2651034	12.5745862
OBSERVATIONS	30	30
HYPOTHESIZED MEAN DIFF.	0	
DF	29	
CALCULATED "t" STATISTIC	13.0958043 **	
CRITICAL "t" AT 1 % PROB. LEVEL	2.7563874	

** Indicates statistical significance at the 1 % level of probability.

1/ Data analyzed as paired observations. See Steel, R.D.G., and Torrie. J.H., Principles and Procedures of Statistics. McGraw-Hill Co., Inc., New York. 1960. Pages 78-79

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EXHIBIT B

FIBER LENGTH DATA COMPARISONS AND STATISTICAL ANALYSIS
(PAGE 1 OF 2)
FOR PM 2167RR VERSUS PM 2200RR

(FIBER LENGTH DATA IS IN INCHES)

ENVIRONMENT #	YEAR	TEST	LOCATION	PM2167RR FBR LENGTH	PM2200RR FBR LENGTH	DIFFERENCE
1	2000	AHP201	ROOSEVELT	1.030	1.090	-0.060
2	2000	AHP201	HALE CENTER	1.040	1.080	-0.040
3	2000	AHP201	BAKER	0.990	1.030	-0.040
4	2000	AHP201	SEAGRAVES	0.990	1.100	-0.110
5	2000	AHP202	ROOSEVELT	1.070	1.090	-0.020
6	2000	AHP202	HALE CENTER	1.040	1.090	-0.050
7	2000	AHP202	BAKER	0.910	0.970	-0.060
8	2000	AHP202	SEAGRAVES	1.030	1.070	-0.040
9	2000	AHP203	HALE CENTER	1.050	1.080	-0.030
10	2000	AHP203	KLONDIKE	1.090	1.100	-0.010
11	2000	AHP203	BAKER	0.980	1.050	-0.070
12	2000	AHP203	SEAGRAVES	1.000	1.070	-0.070
13	2000	AHP401	FINNEY	1.020	1.060	-0.040
14	2000	AHP401	ROOSEVELT	0.990	1.070	-0.080
15	2000	AHP401	HALE CENTER	1.020	1.060	-0.040
16	2000	AHP401	BAKER	0.960	1.010	-0.050
17	2000	AHP401	KLONDIKE	1.040	1.100	-0.060
18	2000	AHP401	SEAGRAVES	1.030	1.080	-0.050
19	2000	AHP401	HLE. CTR. DRY	0.980	1.030	-0.050
20	2000	NHP301	FINNEY	1.040	1.050	-0.010
21	2000	NHP301	HALE CENTER	1.040	1.060	-0.020
22	2000	NHP301	BAKER	0.920	1.000	-0.080
23	2000	NHP301	HLE. CTR. DRY	0.990	1.030	-0.040
24	2001	AHP201	ROOSEVELT	1.000	1.090	-0.090
25	2001	AHP201	BAKER	0.910	0.940	-0.030
26	2001	AHP201	DENVER CITY	1.020	1.060	-0.040
27	2001	AHP202	BAKER	0.880	0.950	-0.070
28	2001	AHP202	DENVER CITY	1.020	1.090	-0.070
29	2001	AHP301	ROOSEVELT	1.030	1.070	-0.040
30	2001	AHP301	HALE CENTER	1.100	1.120	-0.020
31	2001	AHP301	BAKER	0.950	0.940	0.010
32	2001	AHP301	STANTON	1.010	1.070	-0.060
33	2001	AHP301	HLE. CTR. DRY	1.010	1.080	-0.070
34	2001	AHP401	FINNEY	1.020	1.080	-0.060
35	2001	AHP401	ROOSEVELT	0.980	1.080	-0.100
36	2001	AHP401	HALE CENTER	1.070	1.140	-0.070
37	2001	AHP401	BAKER	0.910	0.940	-0.030
38	2001	AHP401	DENVER CITY	1.030	1.090	-0.060
39	2001	AHP401	STANTON	1.010	1.040	-0.030
40	2001	AHP401	HLE. CTR. DRY	1.030	1.070	-0.040
41	2001	RP STG3	HASKELL	1.020	1.075	-0.055
AVERAGES (N=41)				**1.006**	**1.056**	**-0.050**

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EXHIBIT B

FIBER LENGTH DATA COMPARISONS AND STATISTICAL ANALYSIS
(PAGE 2 OF 2)
FOR PM 2167RR VERSUS PM 2200RR

(FIBER LENGTH DATA IS IN INCHES)

STATISTICAL ANALYSIS 1/

"t" -Test: PAIRED TWO SAMPLE FOR MEANS

	FBR LENGTH *PM2167RR*	FBR LENGTH *PM2200RR*
MEAN	1.006097561	1.05597561
VARIANCE	0.00239439	0.002389024
OBSERVATIONS	41	41
HYPOTHESIZED MEAN DIFF.	0	
DF	40	
CALCULATED "t" STATISTIC	-12.89829396 **	
CRITICAL "t" AT 1 % PROB. LEVEL	2.704455255	

** Indicates statistical significance at the 1 % level of probability.

1/ Data analyzed as paired observations. See Steel, R.D.G., and Torrie. J.H., Principles and Procedures of Statistics. McGraw-Hill Co., Inc., New York. 1960. Pages 78-79

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EXHIBIT B

FIBER STRENGTH DATA COMPARISONS AND STATISTICAL ANALYSIS
(PAGE 1 OF 2)
FOR PM 2167RR VERSUS PM 2200RR

(FIBER STRENGTH DATA IS IN GRAMS/TEX)

ENVIRONMENT #	YEAR	TEST	LOCATION	PM2167RR FBR STRENGTH	PM2200RR FBR STRENGTH	DIFFERENCE
1	2000	AHP201	ROOSEVELT	28.20	30.30	-2.10
2	2000	AHP201	HALE CENTER	24.10	28.30	-4.20
3	2000	AHP201	BAKER	26.40	27.10	-0.70
4	2000	AHP201	SEAGRAVES	27.70	33.20	-5.50
5	2000	AHP202	ROOSEVELT	27.70	30.40	-2.70
6	2000	AHP202	HALE CENTER	25.20	27.40	-2.20
7	2000	AHP202	BAKER	25.30	25.20	0.10
8	2000	AHP202	SEAGRAVES	29.00	30.50	-1.50
9	2000	AHP203	HALE CENTER	27.00	26.50	0.50
10	2000	AHP203	KLONDIKE	26.50	25.80	0.70
11	2000	AHP203	BAKER	25.10	26.50	-1.40
12	2000	AHP203	SEAGRAVES	27.60	32.10	-4.50
13	2000	AHP401	FINNEY	24.70	27.40	-2.70
14	2000	AHP401	ROOSEVELT	27.90	29.40	-1.50
15	2000	AHP401	HALE CENTER	27.10	29.00	-1.90
16	2000	AHP401	BAKER	25.00	26.40	-1.40
17	2000	AHP401	KLONDIKE	27.70	27.30	0.40
18	2000	AHP401	SEAGRAVES	29.60	30.50	-0.90
19	2000	AHP401	HLE. CTR. DRY	24.10	27.00	-2.90
20	2000	NHP301	FINNEY	26.60	26.90	-0.30
21	2000	NHP301	HALE CENTER	26.70	29.00	-2.30
22	2000	NHP301	BAKER	25.70	26.70	-1.00
23	2000	NHP301	HLE. CTR. DRY	25.80	26.20	-0.40
24	2001	AHP201	ROOSEVELT	27.70	30.30	-2.60
25	2001	AHP201	BAKER	22.10	23.90	-1.80
26	2001	AHP201	DENVER CITY	28.90	31.70	-2.80
27	2001	AHP202	BAKER	24.40	26.70	-2.30
28	2001	AHP202	DENVER CITY	28.60	32.60	-4.00
29	2001	AHP301	ROOSEVELT	26.90	27.40	-0.50
30	2001	AHP301	HALE CENTER	27.20	27.20	0.00
31	2001	AHP301	BAKER	27.00	27.40	-0.40
32	2001	AHP301	STANTON	26.50	30.40	-3.90
33	2001	AHP301	HLE. CTR. DRY	27.90	28.40	-0.50
34	2001	AHP401	FINNEY	29.20	28.10	1.10
35	2001	AHP401	ROOSEVELT	26.10	29.20	-3.10
36	2001	AHP401	HALE CENTER	27.50	28.90	-1.40
37	2001	AHP401	BAKER	25.60	28.00	-2.40
38	2001	AHP401	DENVER CITY	27.90	30.70	-2.80
39	2001	AHP401	STANTON	29.00	30.30	-1.30
40	2001	AHP401	HLE. CTR. DRY	28.60	29.30	-0.70
41	2001	RP STG3	HASKELL	26.00	30.50	-4.50
AVERAGES (N=41)				**26.78**	**28.54**	**-1.76**

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EXHIBIT B

FIBER STRENGTH DATA COMPARISONS AND STATISTICAL ANALYSIS
(PAGE 2 OF 2)
FOR PM 2167RR VERSUS PM 2200RR

(FIBER STRENGTH DATA IS IN GRAMS/TEX)

STATISTICAL ANALYSIS 1/

"t" -Test: PAIRED TWO SAMPLE FOR MEANS

	FBR STRENGTH *PM2167RR*	FBR STRENGTH *PM2200RR*
MEAN	26.77560976	28.53902439
VARIANCE	2.684890244	4.428439024
OBSERVATIONS	41	41
HYPOTHESIZED MEAN DIFF.	0	
DF	40	
CALCULATED "t" STATISTIC	-7.233183301 **	
CRITICAL "t" AT 1 % PROB. LEVEL	2.704455255	

** Indicates statistical significance at the 1 % level of probability.

1/ Data analyzed as paired observations. See Steel, R.D.G., and Torrie. J.H., Principles and Procedures of Statistics. McGraw-Hill Co., Inc., New York. 1960. Pages 78-79

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EXHIBIT B

PLANT HEIGHT DATA COMPARISONS AND STATISTICAL ANALYSIS
(PAGE 1 OF 2)
FOR PM 2167RR VERSUS PM 2200RR

(PLANT HEIGHT DATA IS IN INCHES)

ENVIRONMENT #	YEAR	TEST	LOCATION	PM2167RR PLANT HEIGHT	PM2200RR PLANT HEIGHT	DIFFERENCE
1	2000	AHP201	ROOSEVELT	33.00	33.30	-0.30
2	2000	AHP201	HALE CENTER	28.00	29.70	-1.70
3	2000	AHP201	SEAGRAVES	19.30	20.70	-1.40
4	2000	AHP202	ROOSEVELT	32.70	33.00	-0.30
5	2000	AHP202	HALE CENTER	29.30	30.30	-1.00
6	2000	AHP202	SEAGRAVES	21.30	22.00	-0.70
7	2000	AHP203	HALE CENTER	29.00	29.00	0.00
8	2000	AHP203	KLONDIKE	38.00	41.00	-3.00
9	2000	AHP203	SEAGRAVES	18.30	19.00	-0.70
10	2000	AHP401	FINNEY	19.70	22.30	-2.60
11	2000	AHP401	ROOSEVELT	26.00	27.30	-1.30
12	2000	AHP401	HALE CENTER	27.00	27.70	-0.70
13	2000	AHP401	BAKER	28.70	30.00	-1.30
14	2000	AHP401	KLONDIKE	31.30	38.30	-7.00
15	2000	AHP401	SEAGRAVES	19.00	21.70	-2.70
16	2000	AHP401	HLE. CTR. DRY	20.30	19.00	1.30
17	2000	NHP301	FINNEY	16.70	22.30	-5.60
18	2000	NHP301	HALE CENTER	29.30	31.00	-1.70
19	2000	NHP301	BAKER	27.70	32.30	-4.60
20	2000	NHP301	HLE. CTR. DRY	21.00	21.00	0.00
21	2001	AHP301	ROOSEVELT	24.30	26.00	-1.70
22	2001	AHP301	HALE CENTER	31.00	36.70	-5.70
23	2001	AHP301	STANTON	24.30	28.30	-4.00
24	2001	AHP301	HLE. CTR. DRY	14.30	14.70	-0.40
25	2001	AHP401	FINNEY	22.00	25.30	-3.30
26	2001	AHP401	ROOSEVELT	21.00	24.30	-3.30
27	2001	AHP401	HALE CENTER	31.00	40.00	-9.00
28	2001	AHP401	DENVER CITY	23.30	26.00	-2.70
29	2001	AHP401	STANTON	22.70	25.70	-3.00
30	2001	AHP401	HLE. CTR. DRY	13.50	17.00	-3.50
31	2001	RP STG3	HASKELL	35.00	34.00	1.00
AVERAGES (N=31)				**25.10**	**27.38**	**-2.29**

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EXHIBIT B

PLANT HEIGHT DATA COMPARISONS AND STATISTICAL ANALYSIS
(PAGE 2 OF 2)
FOR PM 2167RR VERSUS PM 2200RR

(PLANT HEIGHT DATA IS IN INCHES)

STATISTICAL ANALYSIS 1/

"t" -Test: PAIRED TWO SAMPLE FOR MEANS

	PLANT HEIGHT *PM2167RR*	PLANT HEIGHT *PM2200RR*
MEAN	25.09677419	27.38387097
VARIANCE	37.82298925	45.01873118
OBSERVATIONS	31	31
HYPOTHESIZED MEAN DIFF.	0	
DF	30	
CALCULATED "t" STATISTIC	-5.484338167 **	
CRITICAL "t" AT 1 % PROB. LEVEL	2.74998456	

** Indicates statistical significance at the 1 % level of probability.

1/ Data analyzed as paired observations. See Steel, R.D.G., and Torrie. J.H., Principles and Procedures of Statistics. McGraw-Hill Co., Inc., New York. 1960. Pages 78-79

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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 CORP.	PMX 126514 RR DPX 00V05R	PM 2167 RR

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

P.O. BOX 157
SCOTT, MISSISSIPPI 38772

FOR OFFICIAL USE ONLY
PVPO NUMBER
200200118

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 2200 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_____	__Intermediate_____	_____	_____
Foliage: Sparse, Intermediate, Dense	__Intermediate__	__Intermediate_____	_____	_____
Stem Lodging: Lodging, Intermediate, Erect	__Erect_____	__Erect_____	_____	_____
Fruiting Branch: Clustered, Short, Normal	__Short_____	__Normal_____	_____	_____

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3. GENERAL: (continued)

200200118

Growth:
Determinate, Intermediate, Indeterminate — _Determinate____ ___Intermediate____ _____ _____

Leaf Color:
Greenish yellow, Light green, Medium green, Dark green — _Light Green_____ ____Dark 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 — ____30.1_____ __22.6_____ _____ _____

5. PLANT:

Cm to 1st Fruiting Branch:
(from cotyledonary node) — _____14.8_____ ___20.8_____ _____ _____

No. of Nodes to 1st Fruiting Branch:
(excluding cotyledonary node) — _____5.4_____ _____6.6_____ _____ _____

Mature Plant Height cm:
(from cotyledonary node to terminal) — __63.75_____ ___69.54_____ _____ _____

*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_____ __Absent_____ _____ _____

Nectaries: Present or Absent — ___Present_____ __Present_____ _____ _____

*7. STEM PUBESCENCE:
Glabrous, Intermediate, Hairy — __Hairy_____ __Glaborous_____ _____ _____

*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_____ _____ _____

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*10. SEED:

Seed Index: (g/100 seed, fuzzy basis)	9.96	13.9		
Lint Index: (g lint/100 seeds)	6.64	8.75		

*11. BOLL:

Lint Percent: X Picked ___ Pulled	39.95%	38.6%		
OR * **Stripper Harvester equipped with Burr Extraction device.**				
Gin Turnout: ___ Picked X Stripped	37.62	35.27		
Number of Seeds per Boll	34.63	34.1		
Grams Seed Cotton per Boll	**5.75**	**7.70**		
Number of Locules per Boll	**4.52**	**4 - 5**		
Boll Type: (Stormproof, Storm Resistant, Open)	Stormproof	Stormproof		

12. FIBER PROPERTIES:

Specify Method (HVI or other):	HVI	HVI		
* **Length:** (inches, 2.5% SL)	1.006	1.056		
* **Uniformity:** (%)	82	82		
* **Strength**, T1 (g/tex)	26.78	28.54		
* **Elongation**, E1 (%)	7.4	6.8		
* **Micronaire:**	4.7	4.5		
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

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13. DISEASES : (continued)

200200118

__NT____Diplodia Boll Rot

__MS___Verticillium Wilt

__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____Reniform Nematode

_NT____Boll Weevil

_NT__Grasshopper (specify species):_____

_NT____Bollworm

_NT__Lygus (specify species):_____

_NT____Cotton Aphid

_ NT__Pink Bollworm

_NT___Cotton Fleahopper

_NT_Spider Mite (specify species):_____

_NT___Cotton Leafworm

_NT__Stink Bug (specify species):_____

_NT___Cutworm (specify species):_____

_NT_Thrips (specify species):_____

_NT___Fall Armyworm

_NT_Tobacco Bud Worm

_____Other (specify):_____

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.

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EXHIBIT D

ADDITIONAL DESCRIPTION OF THE VARIETY

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PAYMASTER COTTONSEED RESEARCH
MULTIPLE LOCATION RANKINGS FOR LINT YIELD

YEAR: 1999 EXPERIMENT: 102

VARIETY OR STRAIN	AVG YLD	AVG RNK	LOCN: 1 FINNEY		LOCN:5 HLE CTR		LOCN:11 MUNDAY		LOCN:16 H.C.DRY		LOCN:22 TAFT		FIBER TRAITS					PL. HT. IN.	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
			YLD	RK	YLD	RK	YLD	RK	YLD	RK	YLD	RK	LEN IN.	STREN G/TEX	MIC	UR	ELG				
PM126661BR (00V06BR)	1146	1	1353	1	923	3	1421	1	614	5	1418	2	1.043	27.3	4.2	82	8.4	28.1	3.7	23	15
PM 2167 RR (PM126514RR, 00V05R)	1109	2	1331	2	926	2	1230	4	681	1	1375	6	0.999	26.6	4.6	82	7.6	28.5	3.3	28	18
PM 2266 RR (PM126661RR, 00V06R)	1104	3	1285	3	898	4	1303	2	633	2	1399	3	1.057	28.6	4.4	83	8.4	29.2	3.4	21	15
PAYMASTER H-1218 BGRR	1047	4	1166	10	948	1	1153	6	573	9	1393	4	1.056	26.1	4.9	83	7.8	30.5	1.9	21	14
PAYMASTER PM 330	1022	5	1184	8	801	7	1145	7	596	7	1383	5	1.026	26.8	4.8	83	8.3	30.1	3.5	17	13
SUREGROW 747	1012	6	1101	12	668	12	1269	3	545	12	1479	1	1.056	26.2	4.4	83	8.5	29.9	2.1	11	12
PMX 126661	1012	7	1261	5	808	6	1139	8	611	6	1239	11	1.034	26.6	4.4	83	8.5	28.9	3.6	18	15
	1006	8	1212	7	809	5	1117	10	583	8	1309	8	1.016	27.7	4.8	83	8.8	30.0	3.3	16	13
PAYMASTER PM 2330 RR	1003	9	1178	9	788	8	1214	5	553	10	1279	10	1.030	28.5	4.4	83	8.7	29.8	3.3	22	12
P107872 X 466*303 126514	988	10	1158	11	754	11	1096	11	630	3	1301	9	0.974	27.2	4.8	82	7.2	27.3	3.1	24	17
P404 X SJ4*5B9-184 116717	973	11	1260	6	787	9	838	12	615	4	1364	7	1.000	29.0	4.9	84	7.7	30.5	4.0	12	11
PAYMASTER PM 2320 RR	932	12	1262	4	787	10	1119	9	547	11	944	12	1.056	29.0	4.5	83	8.4	30.5	3.1	17	12
NO. OF TESTS IN AVERAGE	5		1	1	1	1	1	1	1	1	1	1	5	5	5	5	5	5	5	3	3
LOCATION AVERAGE	1061		1257		879		1199		631		1340		1.019	27.4	4.5	82	7.9	29.0	3.5	23.9	15.4
C.V.(%)	9.03		9.57		9.62		8.75		9.05		7.50										
R-SQUARED	0.93		0.51		0.60		0.76		0.60		0.77										
L.S.D.(10%)	45.0		126.7		89		110.5		60		105										

*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.

20020018

DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2000 EXPERIMENT: AHP 401 LOCATION NUMBER: 1,3,5,7,8,9,16
LOCATION NAME:FINNEY (NO YLD),RSEVLT,HLE CTR,KLNDIKE,BAKER (NO YLD),SEAGRAVES,HLE CTR DRY
C.V.: 8.1 % R-SQUARED: 0.98 L.S.D.(10%): 42 LBS

ENT NO.	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	MAT %	FINE MLTX	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
1	PAYMASTER PM 183	874	53	32.1	0.981	26.6	4.5			81	6.3	23.2	5.7	4.1	31.4	22.9
2	PAYMASTER PM 280	945	50	31.5	1.089	29.8	4.1			82	6.4	25.4	5.6	3.1	25.9	25.0
3	PAYMASTER PM 2326 RR	1127	26	33.5	1.054	28.9	4.3			83	6.8	26.8	6.4	3.4	26.0	25.4
4	PAYMASTER PM 2200 RR	1081	35	33.0	1.059	28.1	4.2			82	6.5	26.7	5.6	3.2	24.2	23.3
5	DELTAPINE DP 2379	1126	28	33.4	1.041	27.8	4.7			83	7.2	25.7	6.4	3.1	21.3	17.5
6	SUREGROW 747	1178	19	34.7	1.079	26.0	4.4			82	7.2	24.9	6.5	2.0	19.1	12.1
7	DP 8C09 [=DPX565]	967	48	33.5	1.093	28.4	3.9			82	6.3	27.7	6.1	1.9	14.1	9.2
8	STONEVILLE TEXAS 239	1056	40	33.9	1.047	27.3	4.2			82	6.5	24.8	6.1	2.6	19.8	12.9
9	P5490 X 347*355 X P404 126661	1127	27	32.0	1.043	27.4	4.0			82	7.5	24.3	6.4	3.3	24.4	15.8
10	P107872 X 466*303 126514	1266	7	35.2	1.004	27.3	4.6			82	6.2	24.1	7.1	3.0	32.1	22.9
11	HS5C3 138223 1511583	1165	21	33.0	0.997	29.1	4.5			82	6.2	26.0	6.2	3.6	28.5	21.3
12	107725 X CA-3068 18385 1510740	1231	11	33.9	1.033	27.5	4.3			82	6.4	24.9	6.6	3.2	24.4	21.7
13	1413150 X 431242 1609305	1092	33	32.2	1.020	26.6	4.0			82	6.5	25.7	7.0	3.8	28.8	26.7
14	1510688 X 149552 1510334	1161	22	33.3	1.023	30.0	4.4			82	6.5	25.1	6.9	3.3	22.4	20.4
15	107872 X 1510707 1510379	1103	31	33.5	1.056	31.8	4.5			83	6.5	24.4	6.5	3.4	23.0	21.7
16	1510688 X 118136 137492	1096	32	34.9	1.014	28.3	4.2			81	6.5	24.6	6.6	3.0	27.3	25.0
17	KNX666 X P5490 138199	1028	42	32.8	1.056	27.2	4.0			82	7.0	24.2	6.4	3.5	25.6	22.5
18	116495 X 560092 1410022	1072	38	33.0	1.040	28.1	4.3			82	6.5	22.9	6.1	3.5	36.3	32.9
19	P145-786 X SHORTY 149916	1091	34	33.6	1.044	28.5	4.2			82	6.4	22.6	6.6	3.5	30.6	20.0
20	90203T-2074-301-7SB	1020	43	32.0	1.071	29.2	3.7			81	6.3	25.9	6.4	3.4	18.5	17.1
21	926555-3083-7SB	997	45	32.6	1.120	27.1	4.0			81	6.1	26.2	6.2	2.9	13.7	10.4
22	DPX 6414	1116	30	34.1	1.050	28.6	4.3			82	6.3	26.0	5.9	3.0	20.0	22.9
23	PM 183 RR-281	1132	24	34.7	1.074	28.4	3.9			81	6.6	27.5	6.3	3.2	18.7	18.8
24	PM 2167 RR (PM126514RR, 00V05R)	1240	9	35.0	1.006	26.6	4.4			82	6.6	24.6	6.8	3.3	27.3	28.3
25	PM 2266 RR (PM126661RR, 00V06R)	1215	15	33.5	1.066	29.6	4.0			82	7.3	25.3	6.4	3.1	22.5	21.7
26	DELTAPINE DP 2156	1075	36	33.2	1.003	26.4	4.4			82	6.5	24.6	6.4	2.4	26.0	22.9
27	DELTAPINE DP 9815 RR (2156R)	1228	12	34.6	0.989	26.0	4.4			82	6.8	26.1	7.0	2.7	28.1	23.3
28	DELTAPINE 9818 RR (2379)	1179	18	33.9	1.036	28.8	4.6			83	7.7	26.9	6.6	3.6	21.0	24.2
29	ACALA 1517-95	991	46	32.9	1.123	31.5	4.3			83	6.2	28.5	5.7	1.8	18.5	22.5
30	PAYMASTER HS 26	963	49	32.4	1.063	28.6	4.3			82	6.8	25.8	6.1	3.2	20.7	17.9
31	PAYMASTER PM 330	1117	29	33.7	1.031	28.4	4.4			82	7.0	27.0	6.7	3.4	21.8	20.4

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS

YEAR: 2000 EXPERIMENT: AHP 401 LOCATION NUMBER: 1,3,5,7,8,9,16
LOCATION NAME:FINNEY (NO YLD),RSEVLT,HLE CTR,KLNDIKE,BAKER (NO YLD),SEAGRAVES,HLE CTR DRY
C.V.: 8.1 % R-SQUARED: 0.98 L.S.D.(10%): 42 LBS

ENT NO.	VARIETY OR STRAIN	YLD LB/ AC.	RNK	LINT PER-CENT	FIBER PROPERTIES LEN IN.	STREN G/TEX	MIC	MAT %	FINE MLTX	UR	ELG	PL. HT. IN.	VIS UAL 0-9	STR RES 0-5	EAR-LY 0-99	VERT WLT 0-99
32	PAYMASTER PM 2330 RR (98BULK)	1169	20	32.5	1.040	28.7	4.0			82	7.7	26.0	7.2	3.3	27.1	22.5
33	STONEVILLE BXN-16	1064	39	33.4	1.046	28.2	4.1			82	6.2	24.0	6.0	2.1	25.9	16.7
34	STONEVILLE BXN-47	978	47	34.5	1.073	27.0	4.2			81	6.3	26.6	6.2	2.2	18.1	15.8
35	286007-70056-803-901/FC2056 179372	938	51	32.6	1.091	29.4	3.9			81	5.7	26.4	5.7	3.3	14.2	16.3
36	PM330 RR-3628	1007	44	32.0	1.051	29.1	4.6			83	7.3	27.5	7.1	3.5	21.3	19.2
37	HELENA HCR 7051 (PMX 99L04)	1042	41	32.6	1.087	28.5	3.7			81	6.4	25.5	6.7	2.3	24.3	20.4
38	HELENA HCR 8061-31 (PMX 99L05)	918	52	33.4	1.100	29.2	3.5			82	6.5	24.0	5.7	2.2	16.5	12.5
39	PM 330 BG/RR [2000 BULK:1201+1222+1739]	1269	6	33.9	1.037	28.0	4.0			82	6.9	25.3	7.1	3.5	24.0	22.5
40	X413340 BG/RR [2000 BLK:246+292]	1232	10	32.4	1.060	29.0	4.3			83	7.1	24.4	6.6	3.1	25.9	21.3
41	X105996 BG/RR-177	1132	25	35.7	1.070	29.0	4.1			81	6.8	25.8	6.3	3.0	21.2	20.8
42	X126661 BG/RR [2000 BLK:2061+2073+2076]	1310	2	33.1	1.039	28.3	3.8			81	7.5	23.1	6.9	3.5	25.5	22.1
43	DELTAPINE DP 215 B (2156B)	1216	14	33.6	1.011	27.1	4.4			82	6.8	24.9	6.9	2.3	28.0	19.2
44	DELTAPINE 237B (2379)	1192	17	32.5	1.060	28.0	4.2			82	7.5	25.6	6.6	3.4	23.8	15.0
45	DELTAPINE DP 2379 BR (DPX 9C23 B/R)	1301	5	32.6	1.050	28.5	4.1			82	7.2	27.4	6.9	3.4	22.6	21.3
46	PAYMASTER PM 2326 BG/RR (98 BULK)	1211	16	32.8	1.041	29.0	4.3			83	7.3	27.0	6.8	3.3	25.2	23.3
47	PAYMASTER PM 2280 BG/RR (98BULK)	1220	13	33.0	1.076	29.3	4.0			81	6.7	25.4	6.1	2.9	27.5	25.4
48	PAYMASTER H 1218 BG/RR	1310	3	35.4	1.051	27.1	4.4			82	6.4	26.8	6.9	2.3	20.2	18.3
49	PAYMASTER H1560 BG/RR	1073	37	34.3	1.081	28.5	3.8			82	6.6	28.8	6.1	2.6	14.2	12.9
50	PM 145 BG-2866	1246	8	34.2	1.039	27.7	3.9			81	6.0	24.7	6.4	3.4	25.6	15.8
51	PM HS26 BG/RR-751	1150	23	32.6	1.020	29.9	4.2			83	7.2	27.4	7.1	3.6	21.9	17.5
52	X11446 BG/RR-170	1305	4	34.6	1.006	26.9	4.4			82	5.8	23.8	7.1	3.3	26.8	26.3
53	PM126661 [531][1445]-98BC3F3-2069	1320	1	33.4	1.037	26.7	4.0			82	8.1	24.5	6.9	3.5	24.2	19.6
	NO. OF TESTS IN AVERAGE	5		6	7	7	7			7	7	7	7	7	7	4
	LOCATION AVERAGES	1126		33.4	1.049	28.2	4.2			82	6.7	25.5	6.5	3.1	23.5	20.3

*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.

20020018

DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS
YEAR: 2001 EXPERIMENT: AHP401 LOCATION NUMBERS: 1, 3, 5, 8 (FBR), 9, 10, 16
LOCATION NAME:FINNEY, RSVLT, HLE CTR IRRG, BAKER(FBR), DNVR CTY, STANTON, H C DRYLAND
C.V.: 9.43 % R-SQUARED: 0.94 L.S.D.(10%): 51 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	1022	55	0.380	1.093	29.4	4.6	83	6.7	24.6	5.6	3.4	25.0	15.4
2		PAYMASTER HS 26	1224	39	0.387	1.051	29.0	4.9	83	8.0	25.0	6.2	3.4	20.4	12.1
3		PHYTOGEN PSC 355	1291	15	0.414	1.100	28.4	5.1	84	8.6	25.8	7.9	2.0	19.8	10.0
4		STONEVILLE TEXAS 239	1251	28	0.412	1.069	27.5	4.8	83	7.8	23.6	6.8	2.5	18.9	10.0
5		STONEVILLE 474	1366	10	0.432	1.090	27.6	5.0	83	7.1	24.9	7.6	1.9	15.2	10.4
6		SUREGROW 747	1371	8	0.427	1.067	25.8	5.0	83	9.2	24.6	7.5	2.0	13.9	9.2
7		DP 8C09 [=DPX565]	1386	7	0.410	1.143	29.2	4.9	83	6.7	27.1	7.8	1.9	9.1	7.5
8		DELTAPINE DP 2379	1273	23	0.391	1.049	28.6	5.1	82	8.7	25.2	7.0	3.2	21.1	11.3
9	00V14	116495 X 560092 1410022	1199	42	0.393	1.016	27.7	4.7	82	7.4	21.6	6.3	3.5	42.2	22.9
10	00V10	1510688 X 149552 1510334	1195	46	0.392	1.036	30.6	4.9	84	7.2	23.9	7.2	3.2	23.9	10.4
11	00V08	107725 X CA-3068 18385 1510740	1413	4	0.412	1.031	26.9	5.0	83	7.6	24.0	6.9	3.2	24.7	11.7
12	00V24	403025 X 403049 177951	1288	17	0.392	1.056	27.0	4.7	82	6.3	24.6	7.6	3.0	26.8	15.0
13	00V26	107725 X 431242 137659 179797	1198	44	0.384	1.047	28.5	5.2	83	6.4	22.9	6.4	3.6	29.9	15.8
14	01V79BR	PM126661BR-2069	1199	43	0.382	1.040	26.0	4.4	82	10.0	22.6	6.7	3.7	23.9	8.8
15	00V47	PHS26-02 X 221144 588478	1286	18	0.409	1.031	27.0	5.2	82	7.2	23.0	6.4	3.3	35.4	16.7
16	01V07	REBA P-288 X 892-01 588720	1474	2	0.421	1.086	28.0	4.8	83	6.9	21.7	6.8	2.7	28.4	12.9
17	01V26	X1510740-07 589772	1444	3	0.409	1.030	27.4	5.2	82	7.6	23.6	7.4	3.4	25.3	9.2
18	00V48	X1510740-21 589776	1489	1	0.424	1.030	26.0	5.1	82	7.6	23.9	7.1	3.2	26.8	12.5
19	00V33	HS26 X SNO126 2161023	1291	16	0.399	1.057	28.8	5.4	83	6.4	25.6	7.1	2.3	18.3	10.4
20	00V04	105711 * LA 861885 X 106091 * 221144 2280025	1275	22	0.403	1.087	30.4	4.8	83	6.2	23.7	6.0	2.2	27.4	16.3
21	00V35	REBA P-288 X 118000 2280084	1283	19	0.395	1.103	29.2	4.8	83	6.4	25.6	7.4	2.5	18.2	9.6
22	00V32	DP 2156 X SUREGROW 501 2280114	1406	5	0.419	1.104	28.5	4.8	84	7.3	27.6	7.8	1.2	16.5	8.8
23	00V41	DP 2156 X SUREGROW 501 2280120	1228	35	0.447	1.066	26.3	4.8	83	7.3	25.7	7.4	2.1	24.7	12.9
24	00V40	DP 5409 X DC81/AC90/65 2280139	1228	36	0.385	1.071	30.2	4.9	83	7.2	26.0	6.7	1.8	24.6	12.1
25	00V02	REBA P-288 X 118000 2280229	1298	14	0.395	1.067	29.2	5.2	83	6.3	25.8	7.1	1.8	21.7	9.2
26	00V03	HS 200 X DC81/AC90/65 2280269	1249	29	0.401	1.110	29.4	4.6	83	7.1	22.4	7.3	2.7	24.0	10.4
27	00V44	HS 26 X SUREGROW 501 2280302	1323	12	0.383	1.136	29.5	4.9	84	8.3	27.5	7.8	1.6	13.4	11.3
28	00V38	P892 X 136180 2280515	1322	13	0.398	1.079	29.1	4.8	83	7.5	26.3	6.2	3.1	16.8	7.1
29		PAYMASTER PM 2326 RR	1228	37	0.390	1.057	29.1	5.0	83	7.8	24.6	6.4	3.3	23.1	9.6
30		PAYMASTER PM 2200 RR	1077	54	0.384	1.063	29.2	4.9	83	7.0	26.4	6.1	3.2	20.8	10.4
31		DELTAPINE 9818 RR (2379)	1172	49	0.395	1.039	28.3	5.1	83	9.3	25.1	6.6	3.4	18.9	11.7
32		DELTAPINE DP 9815 RR (2156R)	1207	40	0.394	0.980	25.2	5.1	82	8.5	25.0	7.4	2.1	29.7	11.7

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DELTA & PINE LAND HIGH PLAINS COTTON RESEARCH YIELD TEST RESULTS
YEAR: 2001 EXPERIMENT: AHP401 LOCATION NUMBERS: 1, 3, 5, 8 (FBR), 9, 10, 16
LOCATION NAME:FINNEY, RSVLT, HLE CTR IRRG, BAKER(FBR), DNVR CTY, STANTON, H C DRYLAND
C.V.: 9.43 % R-SQUARED: 0.94 L.S.D.(10%): 51 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
33	01V39R	PM11446[1445]-98BC3F3-1042	1151	51	0.386	1.039	28.3	4.9	83	7.1	23.0	6.8	3.0	30.8	14.2
34	00V05R	PM 2167 RR (PM126514RR, 00V05R)	1264	27	0.415	1.007	27.7	5.0	82	8.1	22.3	7.1	3.6	33.3	12.5
35	00V06R	PM 2266 RR (PM126661RR, 00V06R)	1240	31	0.390	1.056	28.4	4.8	83	8.0	23.5	6.2	3.1	24.4	11.7
36		STONEVILLE ST 2454R	1196	45	0.412	1.053	27.9	4.8	83	7.8	23.5	6.3	2.4	21.9	15.8
37		ALL-TEX ATLAS RR	1163	50	0.386	1.027	27.2	4.8	82	8.0	26.1	6.1	3.3	21.7	12.9
38		ALL-TEX XPRESS RR	913	56	0.341	1.097	30.3	4.4	84	6.3	25.1	5.4	3.3	26.7	19.6
39		PAYMASTER PM 2326 BG/RR	1202	41	0.387	1.021	28.2	4.7	82	8.9	24.9	6.3	3.4	23.9	13.8
40		PAYMASTER PM 2280 BG/RR	1135	53	0.382	1.083	29.1	4.7	82	7.0	24.6	6.2	3.0	26.4	15.0
41		PAYMASTER H 1218 BG/RR	1346	11	0.419	1.066	26.9	5.3	83	7.4	24.6	7.4	2.2	20.0	13.8
42	99V05BR	PM 2344 BG/RR (PMX413340BR, 99V05BR)	1182	48	0.379	1.057	28.6	4.9	83	7.7	23.6	6.4	3.2	26.1	13.8
43	99V02BR	X105996 BG/RR-177	1282	20	0.427	1.084	29.3	4.8	82	7.1	23.8	6.4	2.5	17.9	13.3
44	00V54B	PM 145 BG-2866	1266	26	0.398	1.036	27.6	4.3	81	7.2	24.3	6.7	3.2	27.5	13.8
45	00V56BR	X11446 BG/RR-170	1392	6	0.403	1.037	28.4	4.8	83	6.9	22.3	7.6	3.4	24.4	12.1
46	01V40BR	PM11446[531][1445]-98BC3F3-133	1228	38	0.393	1.044	28.0	4.8	83	6.7	23.4	11.2	3.4	26.7	18.8
47	01V57BR	PM280[531][1445]-98BC3F3-0054	1269	24	0.396	1.076	28.5	5.1	83	7.5	25.7	6.4	3.3	23.9	10.4
48	01V59BR	PM280[531][1445]-98BC3F3-1472	1150	52	0.387	1.071	29.0	4.9	83	7.3	25.7	7.0	3.0	18.1	12.1
49	01V29BR	PM HS200 BG/RR-21	1231	33	0.408	1.047	27.2	4.6	82	8.2	24.3	7.0	2.7	26.4	14.6
50	00V06BR	X126661 BG/RR [2000 BLK:2061+2073+2076]	1248	30	0.381	1.054	27.1	4.5	82	8.7	22.6	6.4	3.4	27.5	12.5
51	00H03	107872 X 1414078 1161478	1231	34	0.408	1.041	27.1	4.8	82	7.0	22.8	6.8	2.7	28.8	13.3
52	00H04	CA-3068*P147 X 1510012*PD073 1160849	1185	47	0.401	1.020	27.9	4.9	83	7.8	23.5	6.7	3.4	31.0	21.3
53	00H29	DPX0159//DC81/AC90.-65/3/DP5404 [941104-6007-7SB]	1268	25	0.413	1.069	29.0	5.1	83	7.5	25.1	7.4	2.8	23.1	10.0
54		FIBERMAX 989 RR	1369	9	0.424	1.091	30.4	4.7	82	6.2	25.2	7.5	2.1	6.9	7.9
55	01V78	X1511583 (2000 BLK:08,12,21,24,27,29)	1276	21	0.396	1.029	29.6	5.0	83	6.8	24.9	6.7	3.3	26.9	23.3
56	01V32R	PM105996[1445]-98BC3F3-839	1234	32	0.402	0.989	29.2	5.3	82	7.3	25.3	6.3	3.8	28.9	15.4
		NO. OF TESTS IN AVERAGE	6	6	6	7	7	7	7	7	6	6	6	6	4
		EXPERIMENT AVERAGES	1257		0.40	1.059	28.3	4.9	83	7.5	24.5	6.9	2.9	23.6	12.8

*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
ACROSS YEARS PERFORMANCE SUMMARY OF VARIETIES AND STRAINS

REGION: HIGH PLAINS NO. OF YEARS: 2 YEARS: 2000-2001

ENT #	XNO	VARIETY OR STRAIN	YLD AHP	RNK AHP	YLD NHP	RNK NHP	YLD SHP	RNK SHP	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	987	24	922	24	1041	24	34.8	1.091	29.6	4.4	83	6.5	25.0	5.6	3.3	25.5	20.2
2		PAYMASTER PM 2326 RR	1182	16	1136	14	1220	19	36.3	1.056	29.0	4.7	83	7.3	25.8	6.4	3.4	24.6	17.5
3		PAYMASTER PM 2200 RR	1079	23	1057	22	1097	23	35.7	1.061	28.7	4.5	82	6.8	26.5	5.8	3.2	22.6	16.9
4		DELTAPINE DP 2379	1206	12	1190	7	1220	20	36.2	1.045	28.2	4.9	83	7.9	25.4	6.7	3.2	21.2	14.4
5		SUREGROW 747	1283	4	1182	8	1368	5	38.7	1.073	25.9	4.7	83	8.2	24.8	7.0	2.0	16.7	10.6
6		DP 8C09 [=DPX565]	1195	15	1071	21	1299	8	37.2	1.118	28.8	4.4	83	6.5	27.4	6.9	1.9	11.8	8.3
7		STONEVILLE TEXAS 239	1163	20	1088	19	1225	17	37.6	1.058	27.4	4.5	83	7.2	24.2	6.4	2.5	19.4	11.5
8	00V08	107725 X CA-3068 18385 1510740	1330	2	1232	3	1412	1	37.6	1.032	27.2	4.6	82	7.0	24.5	6.7	3.2	24.6	16.7
9	00V10	1510688 X 149552 1510334	1180	17	1100	16	1246	15	36.3	1.029	30.3	4.6	83	6.8	24.6	7.0	3.3	23.1	15.4
10	00V14	116495 X 560092 1410022	1141	21	1045	23	1222	18	36.2	1.028	27.9	4.5	82	7.0	22.3	6.2	3.5	39.1	27.9
11	00V05R	PM 2167 RR (PM126514RR, 00V05R)	1253	8	1173	9	1320	7	38.3	1.006	27.1	4.7	82	7.4	23.5	6.9	3.4	30.1	20.4
12	00V06R	PM 2266 RR (PM126661RR, 00V06R)	1229	9	1201	5	1251	14	36.2	1.061	29.0	4.4	83	7.6	24.5	6.3	3.1	23.4	16.7
13		DELTAPINE DP 9815 RR (2156R)	1216	10	1151	10	1272	10	37.0	0.984	25.6	4.8	82	7.6	25.6	7.2	2.4	28.8	17.5
14		DELTAPINE 9818 RR (2379)	1175	18	1123	15	1219	21	36.7	1.037	28.5	4.8	83	8.5	26.1	6.6	3.5	20.0	17.9
15		PAYMASTER HS 26	1105	22	1082	20	1124	22	35.5	1.057	28.8	4.6	83	7.4	25.4	6.2	3.3	20.6	15.0
16	99V05BR	PM2344BG/RR (PM413340BR, 99V05BR)	1205	14	1148	11	1252	13	35.1	1.059	28.8	4.6	83	7.4	24.0	6.5	3.2	26.0	17.5
17	99V02BR	X105996 BG/RR-177	1214	11	1145	12	1271	11	39.2	1.077	29.2	4.5	82	7.0	24.8	6.3	2.8	19.7	17.1
18	00V06BR	X126661BG/RR [BLK:2061+2073+2076]	1276	5	1195	6	1344	6	35.6	1.046	27.7	4.2	82	8.1	22.9	6.6	3.5	26.4	17.3
19		PAYMASTER PM 2326 BG/RR	1206	13	1144	13	1258	12	35.7	1.031	28.6	4.5	83	8.1	26.0	6.6	3.4	24.6	18.5
20		PAYMASTER PM 2280 BG/RR	1174	19	1091	18	1243	16	35.6	1.079	29.2	4.4	82	6.9	25.1	6.1	2.9	27.0	20.2
21		PAYMASTER H 1218 BG/RR	1330	3	1240	2	1405	2	38.6	1.059	27.0	4.8	83	6.9	25.8	7.1	2.2	20.1	16.0
22	00V54B	PM 145 BG-2866	1257	6	1095	17	1392	4	37.0	1.037	27.7	4.1	81	6.6	24.5	6.5	3.3	26.5	14.8
23	00V56BR	X11446 BG/RR-170	1352	1	1301	1	1395	3	37.4	1.021	27.6	4.6	82	6.4	23.1	7.3	3.3	25.7	19.2
24	01V79BR	PM126661BR-2069	1254	7	1221	4	1282	9	35.8	1.039	26.3	4.2	82	9.0	23.6	6.8	3.6	24.1	14.2
		NO. OF TESTS IN AVERAGE	11	11	5	5	6	6	12	14	14	14	14	14	13	13	13	13	8

*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.
ONE TEST CORRESPONDS TO ONE REPLICATED YIELD TRIAL (3 REPS).

20020118

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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)	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME
D&PL TECHNOLOGY HOLDING CORP.	PMX 126514RR DPX 00V05R	PM 2167 RR
4. ADDRESS *(Street and No., or R.F.D. No., City, State, and ZIP, and Country)*	5. TELEPHONE *(Include area code)*	6. FAX *(Include area code)*
P.O. Box 157 Scott, Mississippi 38772	662.742.4141	662.742.3182
	7. PVPO NUMBER 200200118	

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 2167 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) of 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 6 minutes 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.

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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.