No. 9800168

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

D&PL Technology Holding Corp.

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 USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

SOYBEAN

'DP 6880 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 twenty third day of May, in the year two thousand three.

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 Corp.

2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME
DPX 9767 RR
95-03683

3. VARIETY NAME
DP 6880 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
0098 0016 8

FILING DATE
March 23, 1998

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: 2,450.00
$ 2,450.00
DATE March 23, 1998

CERTIFICATION FEE:
$ 432.00
DATE 5/16/2003

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)
Soybean

15. GENUS AND SPECIES NAME OF CROP
Glycine Max

16. FAMILY NAME (Botanical)
Leguminosae

17. IS THE VARIETY A FIRST GENERATION HYBRID?
☐ YES ☒ NO

18. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse).
- a. ☒ Exhibit A. Origin and Breeding History of the Variety
- b. ☒ Exhibit B. Statement of Distinctness
- c. ☒ Exhibit C. Objective Description of the Variety
- d. ☒ Exhibit D. Additional Description of the Variety (Optional)
- e. ☒ Exhibit E. Statement of the Basis of the Owner's Ownership
- f. ☒ 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. ☒ 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) ☒ 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. OR OTHER COUNTRIES?
☐ YES ☒ NO - As of date of original application 3/20/98
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)?
☒ 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
NAME (Please print or type) **Jeffrey M. Tyler**	NAME (Please print or type) **William V. Hugie**
CAPACITY OR TITLE **Soybean Breeder**	DATE 4-10-03
CAPACITY OR TITLE **Vice President/Director of Research**	DATE 8April2003

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

00980168

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.)*

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®:

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

S&T -470 (04-01) designed by the Plant Variety Protection Office with WordPerfect 6.0a. Replaces STD-470 (02-99) which is obsolete.

D&PL TECHNOLOGY HOLDING CORP'S APPLICATION FOR:

DP 6880 RR

EXHIBIT A

ORIGIN AND BREEDING HISTORY

Summer Winter	1992	Original cross and first backcross made between DPX 2384, an experimental breeding line and Roundup Resistant experimental line 40-3-2.
Fall	1992	Buckshot 723 crossed with Roundup resistant F1 plants from 2384 BC1F1.
Winter	1992-1993	Cook crossed to Roundup resistant F1 plants from Buckshot 723 * 2384 BC1F1.
Summer	1993	Cross 93-266 made – P9584 crossed to Roundup resistant F1 plants from Cook [Buckshot 723*(DPX 2384 (2) x 40-3-2)].
Winter	1993-1994	Roundup tolerant F1 plants advanced to F2 under lights from cross 93-266 in Costa Rica and F2 seed was bulked.
Summer-Fall	1994	Roundup resistant F2 advanced to F4 by modified single seed descent in Costa Rica.
Winter	1994-1995	Roundup resistant F4 plants space planted. Individual plant selections harvested and threshed separately.
Summer	1995	F5 Roundup resistant plant rows from cross 93-266 were grown at Scott, MS. Row 95-03683 was selected, composited and determined to be stable and breeding true for characteristics described in Exhibit C of this application. Row 95-03683 was selected for apparent yield and general adaptation, based on visual assessment. No variants were known or observed at this time and hence to the present.
Summer	1996	Yield tested in South Carolina in a 2 replicate test at 2 locations.
Fall Summer	1996-1997	Border rows harvested and sent to Costa Rica for a double increase in fall of 1996 and winter of 1997. About 200 units of breeder seed were produced.
Summer	1997	Yield tested in 9 D&PL tests as DPX 9767 RR and increased to 4400 bushels of foundation seed.
	1998	DPX 9767 RR designated and released as DP 6880 RR. DP 6880 RR was observed to be uniform and stable from 1995 to 1998 for traits described in exhibit C. No variants were observed.

D&PL TECHNOLOGY HOLDING CORP.'S
PVP APPLICATION FOR:

DP 6880 RR

EXHIBIT B
STATEMENT OF DISTINCTNESS

NOVELTY STATEMENT

To our knowledge, DP 6880 RR most resembles H6686 RR. Differences include, but, are not restricted to the following:

1. DP 6880 RR has white flowers whereas H6686 has purple flowers.

FORM APPROVED: OMB NO. 0581-0056

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

EXHIBIT C
(Soybean)

PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MARYLAND 20705

OBJECTIVE DESCRIPTION OF VARIETY
SOYBEAN (Glycine max L.)

NAME OF APPLICANT(S)	TEMPORARY DESIGNATION	VARIETY NAME
Deltapine Seed	DPX 9767 RR 95-03683	DP 6880 RR

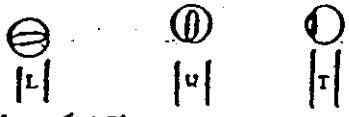
ADDRESS (Street and No., or R.F.D. No., City, State, and Zip Code)
100 Main Street, P.O. Box 157
Scott, MS 38772

FOR OFFICIAL USE ONLY
PVPO NUMBER
9800168

Choose the appropriate response which characterizes the variety in the features described below. When the number of significant digits in your answer is fewer than the number of boxes provided, place a zero in the first box when number is 9 or less (e.g., [0][9]). Starred characters ★ are considered fundamental to an adequate soybean variety description. Other characters should be described when information is available.

1. SEED SHAPE:

[2]



1 = Spherical (L/W, L/T, and T/W ratios = < 1.2)
2 = Spherical Flattened (L/W ratio > 1.2; L/T ratio = < 1.2)
3 = Elongate (L/T ratio > 1.2; T/W = < 1.2)
4 = Elongate Flattened (L/T ratio > 1.2; T/W > 1.2)

★ 2. SEED COAT COLOR: (Mature Seed)

[1] 1 = Yellow 2 = Green 3 = Brown 4 = Black 5 = Other (Specify) _____

3. SEED COAT LUSTER: (Mature Hand Shelled Seed)

[2] 1 = Dull ('Corsoy 79'; 'Braxton') 2 = Shiny ('Nebsoy'; 'Gasoy 17')

★ 4. SEED SIZE: (Mature Seed)

[1][5] Grams per 100 seeds

★ 5. HILUM COLOR: (Mature Seed)

[6] 1 = Buff 2 = Yellow 3 = Brown 4 = Gray 5 = Imperfect Black 6 = Black 7 = Other (Specify) _____

★ 6. COTYLEDON COLOR: (Mature Seed)

[1] 1 = Yellow 2 = Green

★ 7. SEED PROTEIN PEROXIDASE ACTIVITY:

[2] 1 = Low 2 = High

★ 8. SEED PROTEIN ELECTROPHORETIC BAND:

[0] 1 = Type A ($SP1^a$) 2 = Type B ($SP1^b$)

★ 9. HYPOCOTYL COLOR:

[2] 1 = Green only ('Evans'; 'Davis') 2 = Green with bronze band below cotyledons ('Woodworth'; 'Tracy')
3 = Light Purple below cotyledons ('Beeson'; 'Pickett 71')
4 = Dark Purple extending to unifoliate leaves ('Hodgson'; 'Coker Hampton 266A')

★ 10. LEAFLET SHAPE:

[3] 1 = Lanceolate 2 = Oval 3 = Ovate 4 = Other (Specify) _____

5

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11. LEAFLET SIZE:

[2] 1 = Small ('Amsoy 71'; 'A5312') 2 = Medium ('Corsoy 79'; 'Gasoy 17')
3 = Large ('Crawford'; 'Tracy')

12. LEAF COLOR:

[2] 1 = Light Green ('Weber'; 'York') 2 = Medium Green ('Corsoy 79'; 'Braxton')
3 = Dark Green ('Gnome'; 'Tracy')

★ **13. FLOWER COLOR:**

[1] 1 = White 2 = Purple 3 = White with purple throat

★ **14. POD COLOR:**

[1] 1 = Tan 2 = Brown 3 = Black

★ **15. PLANT PUBESCENCE COLOR:**

[2] 1 = Gray 2 = Brown (Tawny)

16. PLANT TYPES:

[2] 1 = Slender ('Essex'; 'Amsoy 71') 2 = Intermediate ('Amcor'; 'Braxton')
3 = Bushy ('Gnome'; 'Govan')

★ **17. PLANT HABIT:**

[1] 1 = Determinate ('Gnome'; 'Braxton') 2 = Semi-Determinate ('Will')
3 = Indeterminate ('Nebsoy'; 'Improved Pelican')

★ **18. MATURITY GROUP:**

[0][9] 1 = 000 2 = 00 3 = 0 4 = I 5 = II 6 = III 7 = IV 8 = V
9 = VI 10 = VII 11 = VIII 12 = IX 13 = X

★ **19. DISEASE REACTION:** (Enter 0 = Not Tested; 1 = Susceptible; 2 = Resistant)

BACTERIAL DISEASES:

★ [2] Bacterial Pustule (*Xanthomonas phaseoli* var. *sojensis*)

★ [0] Bacterial Blight (*Pseudomonas glycinea*)

★ [0] Wildfire (*Pseudomonas tabaci*)

FUNGAL DISEASES:

★ [0] Brown Spot (*Septoria glycines*)

Frogeye Leaf Spot (*Cercospora sojina*)

★ [0] Race 1 [0] Race 2 [0] Race 3 [0] Race 4 [0] Race 5 [1] Other (*Specify*) Race Unknown

[0] Target Spot (*Corynespora cassiicola*)

[0] Downy Mildew (*Peronospora trifoliorum* var. *manshurica*)

[0] Powdery Mildew (*Microsphaera diffusa*)

★ [0] Brown Stem Rot (*Cephalosporium gregatum*)

[2] Stem Canker (*Diaporthe phaseolorum* var. *caulivora*)

19. DISEASE REACTION: (Enter 0 = Not Tested; 1 = Susceptible; 2 = Resistant) (Continued)

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FUNGAL DISEASES: (Continued)

★ [0] Pod and Stem Blight *(Diaporthe phaseolorum var. sojae)*

[0] Purple Seed Stain *(Cercospora kikuchii)*

[0] Rhizoctonia Root Rot *(Rhizoctonia solani)*

Phytophthora Rot *(Phytophthora megasperma var. sojae)*

★ [0] Race 1 [0] Race 2 [0] Race 3 [0] Race 4 [0] Race 5 [0] Race 6 [0] Race 7

[0] Race 8 [0] Race 9 [0] Other *(Specify)* _____

VIRAL DISEASES:

[0] Bud Blight (Tobacco Ringspot Virus)

[0] Yellow Mosaic (Bean Yellow Mosaic Virus)

★ [0] Cowpea Mosaic (Cowpea Chlorotic Virus)

[0] Pod Mottle (Bean Pod Mottle Virus)

★ [0] Seed Mottle (Soybean Mosaic Virus)

NEMATODE DISEASES:

Soybean Cyst Nematode *(Heterodera glycines)*

★ [0] Race 1 [0] Race 2 [1] Race 3 [0] Race 4 [1] Other *(Specify)* Race 14

[0] Lance Nematode *(Hoplolaimus Colombus)*

★ [1] Southern Root Knot Nematode *(Meloidogyne incognita)*

★ [0] Northern Root Knot Nematode *(Meloidogyne Hapla)*

[1] Peanut Root Knot Nematode *(Meloidogyne arenaria)*

[0] Reniform Nematode *(Rotylenchulus reniformis)*

[ ] OTHER DISEASE NOT ON FORM *(Specify)*: _____

20. PHYSIOLOGICAL RESPONSES: (Enter 0 = Not Tested; 1 = Susceptible; 2 = Resistant)

★ [0] Iron Chlorosis on Calcareous Soil

[0] Other *(Specify)* _____

21. INSECT REACTION: (Enter 0 = Not Tested; 1 = Susceptible; 2 = Resistant)

[0] Mexican Bean Beetle *(Epilachna varivestis)*

[0] Potato Leaf Hopper *(Empoasca fabae)*

[0] Other *(Specify)* _____

22. INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED.

CHARACTER	NAME OF VARIETY	CHARACTER	NAME OF VARIETY
Plant Shape	P9692	Seed Coat Luster	H6686 RR
Leaf Shape	H6686 RR	Seed Size	P9692
Leaf Color	H6686 RR	Seed Shape	H6686 RR
Leaf Size	H6686 RR	Seedling Pigmentation	H6686 RR

23. GIVE DATA FOR SUBMITTED AND SIMILAR STANDARD VARIETY: Paired Comparison Data

VARIETY	NO. OF DAYS MATURITY	PLANT LODGING SCORE	CM PLANT HEIGHT	LEAFLET SIZE		SEED CONTENT		SEED SIZE G/100 SEEDS	NO. SEEDS/ POD
				CM Width	CM Length	% Protein	% Oil		
? 6880 RR Submitted	138	1.8	79						
5686 RR Name of Similar Variety	138	1.5	76						

PUBLICATIONS USEFUL AS REFERENCE AIDS FOR COMPLETING THIS FORM:

1. Caldwell, B.E., ed. 1973. Soybeans: Improvement, Production, and Uses. Amer. Soc. Agron. Monograph No. 16.

2. Buttery, B.R. and R.I. Buzzell. 1968. Peroxidase activity in seeds of soybean varieties. Crop Sci., 8: 722-725.

3. Hymowitz, T. 1973. Electrophoretic analysis of SBTI-A_2 in the USDA soybean germplasm collection. Crop Sci., 13: 420-421.

4. Payne, R.C. and L.F. Morris. 1976. Differentiation of soybean cultivars by seedling pigmentation patterns. J. Seed Technol. 1: 1-19.

EXHIBIT D

DELTAPINE SEED'S APPLICATION FOR DP 6880 RR

ADDITIONAL DESCRIPTION OF VARIETY

DP 6880 RR is an F_4 selection composited in the F_5 from the cross 9584*[COOK*[BUCKSHOT 723*(DPX 2384(2)*40-3-2)]]. It is of late Group VI maturity, on average, one day later than H6686 RR. It is being released because of its yield potential combined with the Roundup Ready™ trait. DP 6880 RR has white flowers, tawny pubescence, and tan podwalls. The seeds average 3600 per pound and are shiny yellow with black hila. DP 6880 RR is susceptible to soybean cyst nematodes, common and peanut root knot nematodes, and moderately susceptible to frogeye leafspot. DP 6880 RR is resistant to stem canker.

DP 6880 RR

PRODUCT SUMMARY SHEET

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KEY FEATURES

Very good yield potential
Very good adaptability to both Midsouth and Southeast
Roundup Ready™
Resistant to stem canker
Excellent standability and appearance

PRODUCT DESCRIPTION

Trait	Phenotype
Relative maturity	6.8
Roundup Ready™	Yes
STS®	No
Flower color	White
Pubescence color	Tawny
Hilum color	Black
Podwall color	Tan
Seed size	3600/lb
Seed protein	Untested
Seed oil	Untested
Peroxidase reaction	Positive
Seedcoat luster	Shiny
Hypocotyl color	Bronze
Seed shape	Spherical flattened
Leaflet size	Medium
Leaflet color	Medium green
Canopy	Closed
Growth habit	Determinate
SCN race 3	Susceptible
SCN race 14	Susceptible
Common root knot	Susceptible
Peanut root knot	Susceptible
Javanese root knot	Susceptible
Lance nematode	Untested
Frogeye leafspot	Intermediate
Sudden death	Untested
Stem canker	Resistant
Phytophthora root rot	Untested
Red crown rot	Untested
Chloride tolerance	Untested

BREEDER'S SUBJECTIVE RATINGS

Field emergence	Excellent
Early vigor	Good
Narrow rows	Good
Wide rows	Excellent
No-till	Excellent
Late planting	Excellent
Poorly-drained soils	Good
Shatter resistance	Excellent

PRODUCT IDENTITY

Line selected by:	Dr. Grover Shannon
Suggested name:	DP 6880 RR
Former designation:	DPX 9767 RR, 95-03683
Pedigree:	

P9584*[COOK*[BUCKSHOT 723*(DPX2384(2)*40-3-2)]]
*DPX2384 was selected from DPL415*DPL105*

Areas of adaptation:	Midsouth and Southeast
Replace:	
Complement:	DP 3640, DP3681, DP 3733
Main competition:	H6255 RR, H6686 RR
Most similar line:	H6686 RR

YIELD HISTORY

Outyielded H6686 RR by 7% in 5 Midsouth trials
Outyielded H6686 RR by 13% in 4 Southeast trials
Yield rank was 15/36 over 9 locations in 1997
Yield rank was 6/48 over 1 location in 1996

KNOWN WEAKNESSES

Susceptible to soybean cyst nematodes
Susceptible to root knot nematodes
Moderately susceptible to frogeye leafspot

SEED STOCK STATUS

4400 units of Foundation seed are available.

DP 6880 RR

PRODUCT PERFORMANCE

Combined data, all locations:

	YIELD		MAT	HGT	LDG	GR
	bu/ac	%6686				
P 3681	56.0	115	+7	29.8	1.5	2.2
DP 6880 RR	**53.3**	**109**	**+8**	**31.1**	**1.8**	**2.4**
P9692	52.1	107	+10	28.4	1.3	2.6
DILLON	51.2	105	-3	29.5	1.3	2.3
DP 3640	50.9	104	0	31.0	1.6	2.4
H6686 RR	48.9	100	+7	29.9	1.5	2.8
Mean	53.0		45.5	31.9	1.7	2.4
Locations	9		4	8	8	8

Midsouth data

Midsouth, all locations

	YIELD		MAT	HGT	LDG	GR
	bu/ac	%6686				
DP 3681	54.5	113	+8	26.0	1.2	2.0
DP 6880 RR	**51.5**	**107**	**+8**	**27.0**	**1.6**	**2.1**
P9692	49.4	102	+10	24.0	1.1	2.9
DILLON	48.7	101	-3	26.0	1.3	2.7
H6686 RR	48.3	100	+7	26.0	1.4	2.8
DP 3640	48.2	100	0	27.0	1.3	2.5
Mean	51.2		45.0	28.0	1.5	2.3
Locations	5		3	5	5	5

Midsouth, by state:

	YIELD		AR	LA	MS
	bu/ac	%6686	------	bu/ac	-----
DP 3681	54.5	113	39.3	56.5	60.3
DP 6880 RR	**51.5**	**107**	**31.7**	**49.2**	**63.7**
P9692	49.4	102	37.7	45.0	59.7
DILLON	48.7	101	32.7	46.7	58.9
H6686 RR	48.3	100	30.0	49.8	55.8
DP 3640	48.2	100	31.3	47.7	57.3
Mean	51.2		33.9	50.9	60.4
Locations	5		1	2	2

Data collected from Dumas , AR; Scott, MS (loam and clay); and Tallulah and Morganza, LA

DP 6880 RR

PRODUCT PERFORMANCE

Southeast data:

Southeast, all locations:

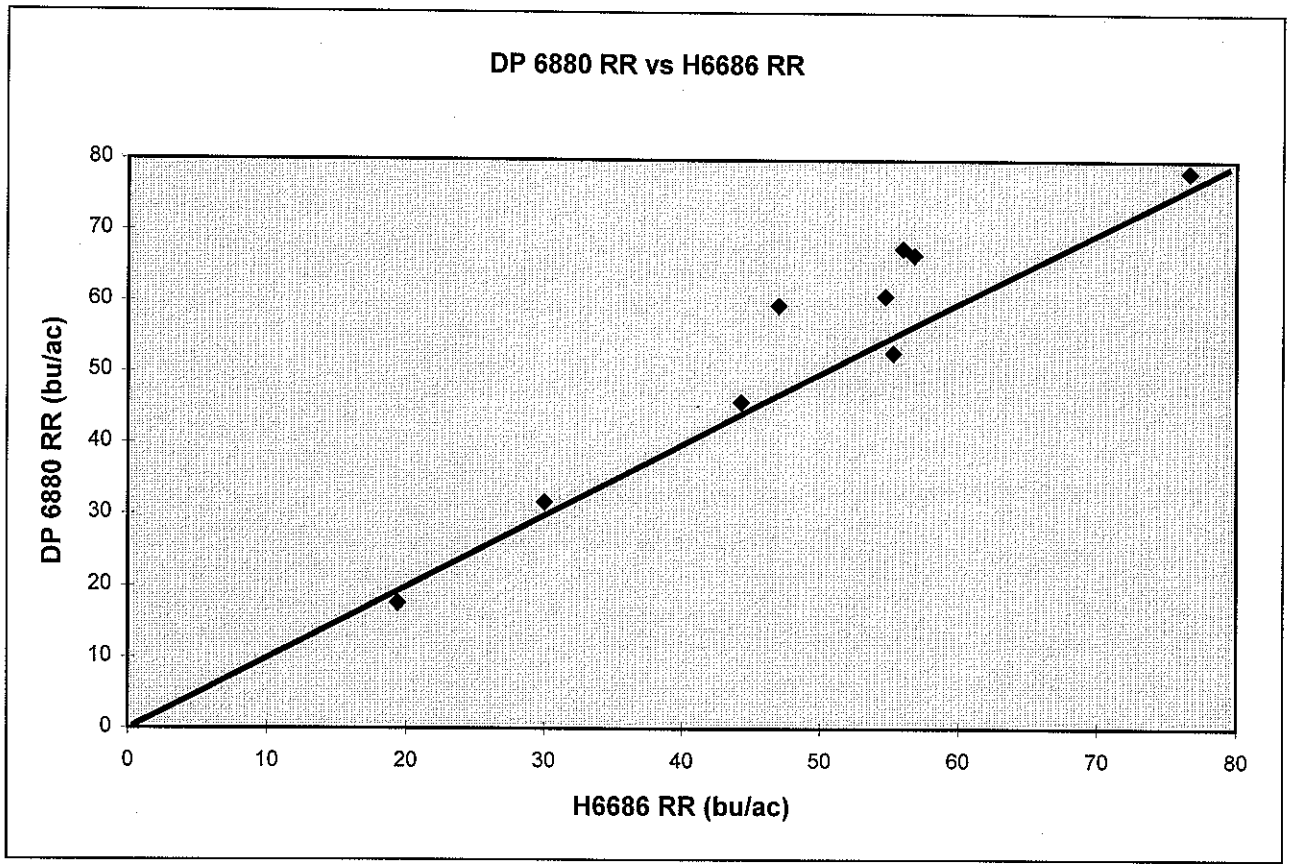
	YIELD		MAT	HGT	LDG	GR
	bu/ac	%6686				
DP 3681	57.9	117	+6	39.3	2.1	3.0
DP 6880 RR	**55.9**	**113**	**+10**	**40.3**	**2.3**	**3.3**
P9692	55.4	112	+12	39.7	1.7	2.3
DP 3640	54.3	109	0	41.3	2.3	2.7
DILLON	54.2	109	-1	39.3	1.3	2.0
H6686 RR	49.6	100	+13	39.7	1.6	3.0
Mean	55.3		48.3	41.4	2.1	3.0
Locations	4		1	3	3	3

Southeast, by state:

	YIELD		NC	SC
	bu/ac	%6686		
DP 3681	57.9	117	81.6	34.4
DP 6880 RR	**55.9**	**113**	**73.0**	**38.5**
P9692	55.4	112	74.4	37.0
DP 3640	54.3	109	72.0	37.0
DILLON	54.2	109	76.7	32.0
H6686 RR	49.6	100	66.3	33.2
Mean	55.3		72.8	38.0
Locations	4		2	2

Data collected from Columbia, NC; Four Oaks, NC; Hartsville, SC; and Summerton, SC

DP 6880 RR
PRODUCT PERFORMANCE



This scattergram depicts the head-to-head performance of DP 6880 RR compared to H6686 RR. In nine trials conducted in 1997, five in the Midsouth and four in the Southeast, DP 6880 RR outyielded H6686 RR six times.

DP 6880 RR

DISEASE REACTION DOCUMENTATION

Soybean Cyst Nematode (*Heterodera glycines*)

Data from Dr. Lawrence Young, USDA, Jackson, Tennessee 1997

Line	Race 3 Score	Race 14 Score
DP 6880 RR	**4.3**	**4.1**
HUTCHESON	4.9	4.7
CENTENNIAL	1.2	4.3
BEDFORD	1.0	1.6
HARTWIG	1.0	1.0

Scale: 1= 0 to 5 females/plant, 2= 6 to 10, 3= 11 to 20, 4 = 21-40, 5 = more than 40 females/plant

Root Knot Nematode (*Meloidogyne incognita* and *M. arenaria*)

Data from Dr. Robert Kinloch, Univ. of Florida, Jay, Florida 1997

Line	*M.I.* Score	*M.A.* Score
DP 6880 RR	**4.0**	**4.0**
DAVIS	5.0	4.0
S65-50	2.0	3.5

Scale: 1=no galling, 5=very severe galling

Stem Canker (*Diaporthe phaseolorum* (Cooke & Ellis) Sacc. f. sp. *meridionalis* (Morgan-Jones)

Data from Dr. Grover Shannon, Deltapine Seed, Scott, Mississippi 1997

Line	Score
DP 6880 RR	**1.0**
DP 3640	1.0
DP 3681	1.0
DILLON	5.0
H6686 RR	1.0

Scale: 1=no symptoms, 5=very severe symptoms

765M
Combined Analysis, all locations 1997

NAME	YIELD	MAT	HGT	LDG	GR
DP 3681	56.0	46.7	29.8	1.5	2.2
DP 6880 RR	53.3	47.6	31.1	1.8	2.4
P 9692	52.1	49.4	28.4	1.3	2.6
DILLON	51.2	36.5	29.5	1.3	2.3
DP 3640	50.9	39.5	31.0	1.6	2.4
H 6686 RR	48.9	46.9	29.9	1.5	2.8
GRAND MEAN	53.0	45.5	31.9	1.7	2.4
LOCATIONS	9	4	8	8	8

765M
Yield by location

NAME	MEAN	ARDU	MSSL	MSSC	LATA	LAMO	NCCO	NCFO	SCHA	SCSU
DP 3681	56.0	39.3	57.7	62.8	61.0	52.0	79.0	84.2	22.6	46.2
DP 6880 RR	53.3	31.7	60.7	66.6	52.7	45.7	67.5	78.4	17.6	59.4
P 9692	52.1	37.7	57.7	61.6	51.0	39.0	68.7	80.0	25.6	48.3
DILLON	51.2	32.7	56.7	61.1	56.3	37.0	66.3	87.0	18.3	45.7
DP 3640	50.9	31.3	55.7	58.8	54.0	41.3	63.7	80.2	22.5	51.5
H 6686 RR	48.9	30.0	54.7	56.8	55.3	44.3	56.0	76.6	19.4	47.0
GRAND MEAN	53.0	33.9	60.1	60.6	56.9	44.8	65.1	80.4	23.4	52.6
CV		11.3	6.7	5.8	9.6	7.7	15.0	7.1	13.7	15.6
LSD		5.2	5.5	4.8	7.5	4.7	13.3	7.8	4.4	11.2

765M
Yield as a percentage of DP 3681

NAME	MEAN	ARDU	MSSL	MSSC	LATA	LAMO	NCCO	NCFO	SCHA	SCSU
DP 3681	100	100	100	100	100	100	100	100	100	100
DP 6880 RR	95	81	105	106	86	88	85	93	78	129
P 9692	93	96	100	98	84	75	87	95	113	105
DILLON	91	83	98	97	92	71	84	103	81	99
DP 3640	91	80	97	94	89	79	81	95	100	111
H 6686 RR	87	76	95	90	91	85	71	91	86	102

*ARDU - Dumas, Arkansas
*LAMO - Morganza, Louisiana
*LATA - Tallulah, Louisiana
*MSSC - Scott Clay, Mississippi
*MSSL - Scott Loam, Mississippi
*NCCO - Columbia, North Carolina
*NCFO - Four Oaks, North Carolina
*SCHA - Hartsville, South Carolina
*SCSU - Summerton, South Carolina

- DPX 6880 RR -

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U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP

The following statements are made in accordance with the Privacy Act of 1974 *(5 U.S.C. 552a)* and the Paper 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)*. 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.	DPX 9767 RR	DP 6880 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 USA	662-742-4141	662-742-3182
	7. PVPO NUMBER 9800168	

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)*:

DP 6880 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 soybean 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, no persons are 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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EXHIBIT E

DELTAPINE SEED'S APPLICATION FOR DP 6880 RR

STATEMENT OF APPLICANT'S OWNERSHIP

DP 6880 RR originated and was developed by Grover Shannon, Ph.D. and Chris Tinius, Ph.D., soybean breeders, Delta and Pine Land Company, dba Deltapine Seed. By agreement between employee and Delta and Pine Land Company, rights to any invention or discovery are assigned to the Company. No rights to any invention or discovery are retained by the employee.