



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Rogers Brothers Seed Company

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

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

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF *seventeen* YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT (AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

PEA

'Parlay'



In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington this 14th day of June in the year of our Lord one thousand nine hundred and seventy-nine

Attest:

Commissioner
Plant Variety Protection Office
Grain Division
Agricultural Marketing Service

Secretary of Agriculture

UNITED STATES DEPARTMENT OF AGRICULTURE
 AGRICULTURAL MARKETING SERVICE
 LIVESTOCK, POULTRY, GRAIN & SEED DIVISION

FORM APPROVED
 OMB NO. 40-R3822

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

No certificate for plant variety protection may be issued unless a completed application form has been received (5 U.S.C. 553).

INSTRUCTIONS: See Reverse.

| | | | | | |
|---|--|---|--|---|----------------------------|
| 1a. TEMPORARY DESIGNATION OF VARIETY Freezer 72-244 | | 1b. VARIETY NAME PARLAY | | FOR OFFICIAL USE ONLY | |
| | | | | PV NUMBER 7900047 | |
| 2. KIND NAME Garden Pea | | 3. GENUS AND SPECIES NAME Pisum sativum | | FILING DATE 2-22-79 | TIME 4:00 P.M. |
| 4. FAMILY NAME (BOTANICAL) Leguminosae | | 5. DATE OF DETERMINATION Fall - 1972 | | FEE RECEIVED \$ 500.00 \$ 250.00 | DATE 2-22-79 5-12-79 |
| 6. NAME OF APPLICANT(S) ROGERS BROTHERS SEED COMPANY | | 7. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) P. O. Box 1647, Idaho Falls, ID 83401 | | 8. TELEPHONE AREA CODE AND NUMBER (208) 522-0143 | |

| | | |
|---|---|--|
| 9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: (Corporation, partnership, association, etc.) Corporation | 10. IF INCORPORATED, GIVE STATE AND DATE OF INCORPORATION Delaware | 11. DATE OF INCORPORATION February 25, 1975 |
|---|---|--|

12. NAME AND MAILING ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS:
 Mr. Charles Green, Administrative Assistant
 ROGERS BROTHERS SEED COMPANY
 P. O. Box 1647 - Idaho Falls, ID 83401

13. CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:

13A. Exhibit A, Origin and Breeding History of the Variety (See Section 52 of the Plant Variety Protection Act.)

13B. Exhibit B, Novelty Statement.

13C. Exhibit C, Objective Description of the Variety (Request form from Plant Variety Protection Office.)

13D. Exhibit D, Additional Description of the Variety.

14a. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED? (See Section 83(a). (If "Yes," answer 14B and 14C below.) YES NO

| | |
|--|--|
| 14b. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input type="checkbox"/> YES <input type="checkbox"/> NO | 14c. IF "YES," TO 14B, HOW MANY GENERATIONS OF PRODUCTION BEYOND BREEDER SEED? <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED |
|--|--|

15a. DID THE APPLICANT(S) FILE FOR PROTECTION OF THIS VARIETY IN OTHER COUNTRIES? YES NO (If "Yes," give name of countries and dates.)

Plan to apply for Breeders Rights in England in the near future.

15b. HAVE RIGHTS BEEN GRANTED THIS VARIETY IN OTHER COUNTRIES? YES NO (If "Yes," give name of countries and dates.)

16. DOES THE APPLICANT(S) AGREE TO THE PUBLICATION OF HIS/HER (THEIR) NAME(S) AND ADDRESS IN THE OFFICIAL JOURNAL? YES NO

17. The applicant(s) declare(s) that a viable sample of basic seed of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable.

The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Act.

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

February 2, 1979
 (DATE)

Charles Green
 (SIGNATURE OF APPLICANT)
 Charles Green for Rogers Brothers Seed Co.

INSTRUCTIONS

GENERAL: Send an original copy of the application and exhibits, at least 2,500 viable seeds, and \$500 fee (\$250 filing fee and \$250 examination fee) to U.S. Dept. of Agriculture, Agricultural Marketing Service, Livestock, Poultry, Grain and Seed Division, Plant Variety Protection Office, National Agricultural Library Building, Beltsville, Maryland 20705. (See section 180.175 of the Regulations and Rules of Practice.) Retain one copy for your files. All items on the face of the form are self-explanatory unless noted below.

ITEM

- 5 Give the date the applicant determined that he had a new variety based on (1) the definition in section 41(a) of the Act and (2) the date a decision was made to increase the seed.
- 13a Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method; (2) the details of subsequent stages of selection and multiplication; (3) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified and (4) evidence of uniformity and stability.
- 13b Give a summary statement of the variety's novelty. Clearly state how this novel variety may be distinguished from all other varieties in the same crop. If the new variety most closely resembles one or a group of related varieties: (1) identify these varieties and state all differences objectively; (2) attach statistical data for characters expressed numerically and demonstrate that these differences are significant; and (3) submit, if helpful, seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty.
- 13c Fill in the Exhibit C, Objective Description form, for all characteristics for which you have adequate data.
- 13d Describe any additional characteristics that are not described, or whose description cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the description of characteristics that are difficult to describe, such as, plant habit, plant color, disease resistance, etc.
- 14a 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 his affirmative decision after the variety has either been sold and so labeled, his decision published, or the certificate has been issued. However, if the applicant specified "NO," he may change his choice. (See section 180.16 of the Regulations and Rules of Practice.)
- 15a See section 42 of the Plant Variety Protection Act and section 180.7 of the Regulations and Rules of Practice.

PARLAY
(Freezer 72-244)

GARDEN PEA

EXHIBIT A

ORIGIN AND BREEDING HISTORY OF THE VARIETY

PARLAY, a late maturing Perfection type freezing pea, was derived from the following hand pollinated crosses:

ROGERS BROTHERS FREEZER 6650 X ASGROW BONUS

Freezer 6650 is a private breeding line of Rogers Brothers Seed Company. The cross of Freezer 6650 and Bonus was made in the Spring of 1969, and the following series of subsequent selections were made:

| YEAR | GENERATION | PLOT NUMBER | HARVESTED |
|------|------------|----------------|----------------------------|
| 1969 | f-1 | 691025 | Bulked |
| 1970 | f-2 | 701372A | 14 Single Plant Selections |
| 1971 | f-3 | 711633 | 4 Single Plant Selections |
| 1972 | f-4 | 72244 | 3 Single Plant Selections |
| 1973 | f-5 | 73656 | Bulked |

Fourteen ounces of seed was bulked from Plot 73656 in 1973. Eight ounces of this seed was planted in Plot 74507 in 1974 and 15 pounds of seed was harvested.

Subsequent increases were made of this amount and it is the source of our present production. Single plant selections have been made and the increase from these will be held in reserve as maintenance lines for the variety. PARLAY is uniform and stable.

Varient types consisted of one early, 10th node rogue per 700 plants. These were removed from Plot 75384 in 1975.

7900047

PARLAY

(Freezer 72-244)

GARDEN PEA

EXHIBIT B

DATA INDICATIVE OF NOVELTY

PARLAY

PARLAY more closely resembles the variety Puget than any other commercially grown variety known to the writer. PARLAY has a node count to first blossom of 17 to 18 compared to 16 for Puget. In addition, PARLAY has a high degree of tolerance to powdery mildew while Puget is highly susceptible.

FORM GR-470-14
(5-15-74)

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

EXHIBIT C
(Pea)

OBJECTIVE DESCRIPTION OF VARIETY
PEA (PISUM SATIVUM)

| | |
|--|--|
| NAME OF APPLICANT(S) ROGERS BROTHERS SEED COMPANY | VARIETY NAME OR TEMPORARY DESIGNATION PARLAY (Freezer 72-244) |
| ADDRESS (Street and No. or R. F. D. No., City, State, and ZIP Code) P. O. Box 1647 Idaho Falls, ID 83401 | FOR OFFICIAL USE ONLY PVPO NUMBER 7900047 |

Place the appropriate number that describes the varietal character in the boxes below.
Place a zero in first box (e.g. 089 or 09) when number is either 99 or less or 9 or less.

1. TYPE:

1 = GARDEN 2 = FIELD 3 = EDIBLE-PODDED

2. MATURITY:

Node number of first bloom: No. of days to processing Heat Units

No. of days Earlier than 1 = ALASKA WR 2 = THOMAS LAXTON WR 3 = LITTLE MARVEL

No. of days Later than 4 = WANDO 5 = ALDERMAN WR 6 = AUSTRIAN WINTER

3. PLANT HEIGHT:

CM. HIGH

Cm. Shorter than } 1 = ALASKA WR 2 = THOMAS LAXTON WR 3 = LITTLE MARVEL

Cm. Taller than } 4 = WANDO 5 = ALDERMAN WR 6 = AUSTRIAN WINTER

4. VINE:

Habit: 1 = DETERMINATE 2 = INDETERMINATE Stockiness: 1 = SLIM (Alaska) 3 = HEAVY (Alderman)
2 = MEDIUM (Thomas Laxton WR)

Branching: 1 = NONE (Alaska) 2 - 1-2 BRANCHES (Little Marvel) 3 = MORE THAN 2 BRANCHES (Dwarf Gray Sugar)

Internodes: 1 = STRAIGHT 2 = ZIG ZAG NUMBER OF NODES

5. LEAFLETS:

Color: 1 = LIGHT GREEN (Alaska WR) 2 = MED. GREEN (Thomas Laxton WR) 3 = DARK GREEN (Alderman)
4 = OTHER (Specify)

Wax: 1 = NONE 2 = LIGHT 3 = MEDIUM 4 = HEAVY 1 = NOT MARBLED 2 = MARBLED (Alaska)

Number of leaflet pairs: 1 = NOT PAIRED 2 = ONE 3 = TWO 4 = THREE OR MORE

6. STIPULES:

1 = LACKING 2 = PRESENT 1 = NOT CLASPING 2 = CLASPING

1 = NOT MARBLED 2 = MARBLED Size (Compared with leaflets): 1 = SMALLER 2 = SAME
3 = LARGER

Color (Compared with leaflets): 1 = LIGHTER 2 = SAME 3 = DARKER

7. FLOWER COLOR:

VENATION STANDARD WING KEEL } 1 = WHITE 2 = GREENISH 3 = LAVENDER
4 = PURPLE 5 = RED
6 = OTHER (Specify)

8. PODS:

1 Shape: 1 = STRAIGHT 2 = SLIGHTLY CURVED 2 End: 1 = POINTED (Alderman) 2 = BLUNT (Alaska)
 2 Color: 1 = LIGHT GREEN (Alaska WR) 2 = MEDIUM GREEN 3 = DARK GREEN (Alderman)
 1 Surface: 1 = SMOOTH 2 = ROUGH 2 Surface: 1 = SHINY 2 = DULL
 7 Borne: 1 = SINGLE 2 = DOUBLE 3 = SINGLE AND DOUBLE 4 = SINGLE, DOUBLE, & TRIPEE
 0 7 CM. LENGTH 1 1 MM. WIDTH (Between sutures) 0 7 NO. SEEDS PER POD

9. SEEDS (95-100 Tenderometer):

2 Color: 1 = LIGHT GREEN 2 = GREEN 3 = DARK GREEN 4 = OTHER (Specify) _____
 Sieve: % 0 2 0 8 1 6 2 6 3 0 1 5 0 3 0 0 0 4 3 1 AVERAGE

SEEDS (Dry, Mature):

1 Shape: 1 = FLATTENED 2 = ANGULAR 3 = OVAL 4 = ROUNDED
 3 Surface: 1 = SMOOTH 2 = DIMPLED 2 Surface: 1 = SHINY 2 = DULL
 1 Color Pattern: 1 = MONOCOLOR 2 = MOTTLED 3 = STRIPED 4 = DOTTED
 4 Primary Color: { 1 = CREAMY-WHITE 2 = CREAM & GREEN 3 = LIGHT GREEN 4 = MEDIUM GREEN
 5 = DARK GREEN 6 = BLUE-GREEN 7 = YELLOW 8 = BROWN 9 = RED
 NA Secondary Color: { 10 = GRAY 11 = BLACK
 2 Hilum Floor Color: 1 = WHITE 2 = TAN 1 Cotyledon Color: 1 = GREEN 2 = YELLOW 3 = ORANGE
 1 9 GRAMS PER 100 SEEDS

10. DISEASE: (0 = Not Tested; 1 = Susceptible; 2 = Resistant)

2 FUSARIUM WILT - Race #1 0 NEAR-WILT 0 DOWNY MILDEW
 0 ASCOCHYTA BLIGHT 1 POWDERY MILDEW 0 BACTERIAL BLIGHT
 0 MOSAIC 1 PEA ENATION MOSAIC 0 YELLOW BEAN MOSAIC
 2 OTHER (Specify) Highly tolerant to Powdery Mildew

11. INSECT: (0 = Not Tested; 1 = Susceptible; 2 = Resistant)

0 APHIDS OTHER (Specify) _____

12. INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED

| CHARACTER | NAME OF VARIETY | CHARACTER | NAME OF VARIETY |
|------------|-----------------------|-------------------|-----------------|
| Leafiness | BONUS | Fresh Seed Color | PUGET |
| Leaf Color | PUGET | Mature Seed Color | MELODY |
| Pod Color | PUGET | Seed Shape | MELODY |
| Pod Shape | PERFECTED FREEZER 400 | Plant Habit | PUGET |

COMMENTS: (Rogers Brothers)

7900047

PARLAY
(Freezer 72-244)

GARDEN PEA

EXHIBIT ~~B~~ ^D *WJ* #/5/79

BOTANICAL DESCRIPTION OF THE VARIETY

PARLAY is a late maturing Perfection freezer type pea, 91 days to maturity at Twin Falls, Idaho compared to 88 days for the variety Puget, or 1770 heat units for PARLAY compared to 1680 for Puget. The vine is characterized by shorter stem internodes than Dark Skin Perfection and the leaflets are slightly larger, thus resulting in a somewhat heavy foliage appearance whenever growth is vigorous. The pod set is concentrated with as many as five pods setting per node. PARLAY has yielded well under heat and moisture stress conditions in which most of the standard Dark Skin Perfection types have yielded poorly. It is believed that this is partly due to a fairly high degree of Root Rot tolerance.



United States
Department of
Agriculture

Agricultural
Research
Service

Northern Plains Area
National Seed
Storage Laboratory

1111 South Mason Street
Fort Collins, CO 80521-4500
Telephone: 970 495-3200
Fax: 970 221-1427

February 14, 1997

Marian R. Minnifield, Secretary
Plant Variety Protection Office
NAL Building, Room 500
10301 Baltimore Boulevard
Beltsville, Maryland 20705-2351

Subject: Expired PVPO's; disposition of

1. The following expired PVPO's have been transferred to the NPGS. Our records have been changed accordingly.

| Serial Number | | PVP Number |
|---------------|----|-------------|
| 101862 | 01 | PVP 7800029 |
| 102219 | 01 | PVP 7800010 |
| 102675 | 01 | PVP 7800088 |
| 102676 | 01 | PVP 7400011 |
| 103506 | 01 | PVP 7800084 |
| 103507 | 01 | PVP 7900016 |
| 103508 | 01 | PVP 7800082 |
| 103840 | 01 | PVP 7900017 |
| 103842 | 01 | PVP 7900067 |
| 104549 | 01 | PVP 7700106 |
| 104551 | 01 | PVP 7100046 |
| 314988 | 01 | PVP 9500276 |
| 101863 | 01 | PVP 7800026 |
| 102222 | 01 | PVP 7800078 |
| 102226 | 01 | PVP 7800091 |
| 101854 | 01 | PVP 7200134 |
| 102214 | 01 | PVP 7605014 |
| 102216 | 01 | PVP 7900011 |
| 102217 | 01 | PVP 7800095 |
| 102218 | 01 | PVP 7800093 |
| 102220 | 01 | PVP 7800097 |
| 102221 | 01 | PVP 7800042 |

97 FEB 25 1997
USDA



United States
Department of
Agriculture

Agricultural
Research
Service

Northern Plains Area
National Seed
Storage Laboratory

1111 South Mason Street
Fort Collins, CO 80521-4500
Telephone: 970 495-3200
Fax: 970 221-1427

| | | |
|--------|----|---------------|
| 102673 | 01 | PVP 7800059 |
| 103502 | 01 | PVP 7800096 |
| 103503 | 01 | PVP 7800074 |
| 103509 | 01 | PVP 7900044 |
| 103510 | 01 | PVP 7900047 ✓ |
| 103838 | 01 | PVP 7500042 |
| 103843 | 01 | PVP 7300101 |
| 101859 | 01 | PVP 7200132 |
| 102227 | 01 | PVP 7700085 |
| 103511 | 02 | PVP 7800028 |
| 103839 | 01 | PVP 7900049 |
| 103845 | 01 | PVP 7900048 |
| 104548 | 02 | PVP 7800057 |
| 104550 | 01 | PVP 7800024 |

97 FEB 25 1997
USDA

Sincerely,

Gene Keys

GENE KEYS
Data Coordinator