

No.



8900157

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Asgrow 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 *eighteen* 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 (AT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

PEA

'Aim'

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 30th day of September in
the year of our Lord one thousand nine
hundred and ninety-one.

Attest:

Kenneth A. Evans
Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Ed Madison
Secretary of Agriculture

U.S. DEPARTMENT OF AGRICULTURE
 AGRICULTURAL MARKETING SERVICE

FORM APPROVED: OMB NO. 0581-0055

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions on reverse)

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).

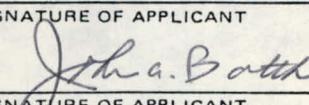
1. NAME OF APPLICANT(S) Asgrow Seed Company		2. TEMPORARY DESIGNATION XP-C206		3. VARIETY NAME Aim	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and Zip Code) Unit 9620-190-46 Kalamazoo, Michigan 49001		5. PHONE (Include area code) (616) 385-6605		FOR OFFICIAL USE ONLY VPVO NUMBER 8900157	
6. GENUS AND SPECIES NAME Pisum sativum		7. FAMILY NAME (Botanical) Leguminosae		FILING DATE Apr. 13 1989 TIME 11:00 <input checked="" type="checkbox"/> A.M. <input type="checkbox"/> P.M.	
8. KIND NAME Garden Pea		9. DATE OF DETERMINATION August, 1986		FEES RECEIVED AMOUNT FOR FILING \$ 1800. ⁰⁰ DATE Apr. 13, 1989 AMOUNT FOR CERTIFICATE \$ 200. ⁰⁰ DATE August 16, 1991	
10. IF THE APPLICANT NAMED IS NOT A "PERSON," GIVE FORM OF ORGANIZATION (Corporation, partnership, association, etc.) Corporation				12. DATE OF INCORPORATION March 22, 1968	
11. IF INCORPORATED, GIVE STATE OF INCORPORATION Delaware				13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS John A. Batcha Kathy L. Ward Unit 9620-190-46 9652-190-18 AAA 17 Sept. 1991 Asgrow Seed Company Kalamazoo, Michigan 49001 PHONE (Include area code): (616) 385-6605 384-2353 AAA 17 Sept 1991	
14. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED a. <input checked="" type="checkbox"/> Exhibit A, Origin and Breeding History of the Variety (See Section 52 of the Plant Variety Protection Act.) b. <input checked="" type="checkbox"/> Exhibit B, Novelty Statement. c. <input checked="" type="checkbox"/> Exhibit C, Objective Description of Variety (Request form from Plant Variety Protection Office.) d. <input type="checkbox"/> Exhibit D, Additional Description of Variety. e. <input checked="" type="checkbox"/> Exhibit E, Statement of the Basis of Applicant's Ownership.					
15. 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) of the Plant Variety Protection Act.) <input type="checkbox"/> Yes (If "Yes," answer items 16 and 17 below) <input checked="" type="checkbox"/> No					
16. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input type="checkbox"/> Yes <input type="checkbox"/> No			17. IF "YES" TO ITEM 16, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED? <input type="checkbox"/> Foundation <input type="checkbox"/> Registered <input type="checkbox"/> Certified		
18. DID THE APPLICANT(S) PREVIOUSLY FILE FOR PROTECTION OF THE VARIETY IN THE U.S.? <input type="checkbox"/> Yes (If "Yes," give date) <input checked="" type="checkbox"/> No					
19. HAS THE VARIETY BEEN RELEASED, OFFERED FOR SALE, OR MARKETED IN THE U.S. OR OTHER COUNTRIES? Offered for sale in U.S. May 19, 1988 also offered for sale outside U.S. 1988 <input checked="" type="checkbox"/> Yes (If "Yes," give names of countries and dates) <input type="checkbox"/> No					
20. The applicant(s) declare(s) that a viable sample of basic seeds 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 Protection Act. Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.					
SIGNATURE OF APPLICANT 				DATE April 11, 1989	
SIGNATURE OF APPLICANT				DATE	

EXHIBIT A

Origin and Breeding History of XP-C206 Garden Pea (Aim)

The original cross was Andes x Rally-R2, and XP-C206 was developed by pedigree selection at Asgrow's Western Breeding Station, Twin Falls, Idaho, as follows:

12-9-77 Parental lines Andes and Rally-R2 planted in the greenhouse at WBS. Crosses made.

4-13-78 Planted F1 seed in the field. Advanced one generation.

4-25-79 Planted F2 population in the field. Selections made.

4-11-80 Planted F3 line in the field. Selections made.

4-16-81 Planted F4 line in the field. Selections made.

4-22-82 Planted F5 line in the field. Selections made.

4-18-83 Planted F6 line in the field. Selections made.

4-10-84 Planted F7 line in the field. Selections made.

4-12-85 Planted F8 line in the field. Selections made.

3-31-86 Planted F9 line in the field under the number R86573. Observations during the growing season indicated the line was uniform and breeding true. All subsequent increases of XP-C206 trace to the bulk of R86573.

Winter 86-87 Planted F9+1 bulk at Asgrow's ^{Delray} Delray Beach breeding station in Florida under the number DB876. Observation during that season confirmed the line was uniform and breeding true.

Observations indicate XP-C206 is uniform and stable within commercially acceptable limits. As is true with other garden pea varieties a small percentage of variants or offtypes can occur within commercially acceptable limits for almost any characteristic during the course of repeated multiplications.

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Asgrow Seed Company
PVP Application
Garden Pea, XP-C206 (Aim)
April 11, 1989

EXHIBIT B

NOVELTY STATEMENT CONCERNING XP-C206 GARDEN PEA (Aim)

XP-C206 is a medium sieve, mid-early canner variety. To our knowledge the variety most similar to XP-C206 is Trend. The comparative characteristic that best distinguishes the two includes, but may not be limited to, reaction to race 2 of the wilt fungus, Fusarium oxysporum f.sp., pisi; XP-C206 is resistant whereas Trend is susceptible.

FCRM 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) Asgrow Seed Company	VARIETY NAME OR TEMPORARY DESIGNATION XP-C206 <i>Aim</i>
ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) 9626-190-29 Kalamazoo, MI 49001	FOR OFFICIAL USE ONLY PVPO NUMBER 8900157

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 1-GARDEN 2 - FIELD 3 - EDIBLE-PODDED

2. MATURITY:

1 1 Node number of first bloom: 6 9 No. of days to processing 1 3 5 5 Heat Units

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

2 No. of days Later than 3 4 - WANDO 5 - ALDERMAN WR 6 - AUSTRIAN WINTER

3. PLANT HEIGHT:

4 7 CM. HIGH

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

1 5 Cm. Taller than 3 4 - WANDO 5 - ALDERMAN WR 6 - AUSTRIAN WINTER

4. VINE:

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

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

2 Internodes: 1 = STRAIGHT 2 = ZIG ZAG 1 6 NUMBER OF NODES

5. LEAFLETS:

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

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

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

6. STIPULES:

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

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

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

7. FLOWER COLOR:

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

8. PODS:

2 Shape: 1 = STRAIGHT 2 = SLIGHTLY CURVED 2 End: 1 = POINTED (Alderman) 2 = BLUNT (Alaska)
 1 Color: 3 = CURVED 2 End: 1 = LIGHT GREEN (Alaska WR) 2 = MEDIUM GREEN 3 = DARK GREEN (Alderman)
 1 Color: 4 = OTHER (Specify) _____
 2 Surface: 1 = SMOOTH 2 = ROUGH 2 Surface: 1 = SHINY 2 = DULL
 3 Borne: 1 = SINGLE 2 = DOUBLE 3 = SINGLE AND DOUBLE 4 = SINGLE, DOUBLE, & TRIPEE
 3 Borne: 5 = DOUBLE & TRIPLE 6 = TRIPLE 7 = OTHER (Specify) _____
 7 CM. LENGTH 1 1 MM. WIDTH (Between sutures) 8 NO. SEEDS PER POD

9. SEEDS (95-100 Tenderometer):

1 Color: 1 = LIGHT GREEN 2 = GREEN 3 = DARK GREEN 4 = OTHER (Specify) _____
 Seive: % 1 9 2 5 3 1 2 2 5 3 6 7 8 3, 3 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
 3 Surface: 3 = WRINKLED
 1 Color Pattern: 1 = MONOCOLOR 2 = MOTTLED 3 = STRIPED 4 = DOTTED
 2 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
 Secondary Color: { 10 = GRAY 11 = BLACK
 2 Hilum Floor Color: 1 = WHITE 2 = TAN 1 Cotyledon Color: 1 = GREEN 2 = YELLOW 3 = ORANGE
 3 = BLACK
 1 7 GRAMS PER 100 SEEDS

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

2 FUSARIUM WILT 2 NEAR-WILT 0 DOWNY MILDEW
 0 ASCOCHYTA BLIGHT 1 POWDERY MILDEW 0 BACTERIAL BLIGHT
 0 MOSAIC 0 PEA ENATION MOSAIC 0 YELLOW BEAN MOSAIC
 OTHER (Specify) _____

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	Trend	Fresh Seed Color	Rally
Leaf Color	Rally	Mature Seed Color	Rally
Pod Color	Rally	Seed Shape	Rally
Pod Shape	Rally	Plant Habit	Trend

COMMENTS:

Asgrow Seed Company
PVP APPLICATION
Garden Pea, XP-C206 (Aim)
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EXHIBIT E

STATEMENT OF THE BASIS OF APPLICANT'S OWNERSHIP

XP-C206 was originated and developed by John D. Atkin and David M. Webster, Asgrow Plant Breeders. By agreement between employee and Asgrow Seed Company, all rights to any invention, discovery, or development made by an employee are assigned to the Company. No rights to such invention, discovery, or development are retained by the employee.