

No.

8500097



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME;

L. D. Maffei Seed Co., Inc.

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

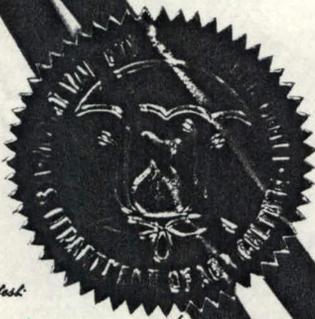
'MC-201'

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 31st day of March in the year of our Lord one thousand nine hundred and eighty-six.

Attest:

Kenneth H. ...
Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Richard E. Lyng
Secretary of Agriculture





1958

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

FORM APPROVED: OMB NO. 0681-0065

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) L.D. Maffei Seed Co. Inc.		2. TEMPORARY DESIGNATION LDM 8404	3. VARIETY NAME MC-201 ^{rfs} 2/3/86
4. ADDRESS (Street and No. or R.F.D. No., City, State, and Zip Code) P.O. Box 903 Newman, CA. 95360		5. PHONE (Include area code) 209 862 2841	FOR OFFICIAL USE ONLY PVPO NUMBER 8500097
6. GENUS AND SPECIES NAME Pisum sativum	7. FAMILY NAME (Botanical) Leguminosae		FILING DATE 3/29/85 TIME 2:30 <input type="checkbox"/> A.M. <input checked="" type="checkbox"/> P.M.
8. KIND NAME Garden pea	9. DATE OF DETERMINATION May 1984		FEE RECEIVED AMOUNT FOR FILING \$ 1,800 DATE 3/29/85 AMOUNT FOR CERTIFICATE \$ 225 DATE 1/31/86
10. IF THE APPLICANT NAMED IS NOT A "PERSON," GIVE FORM OF ORGANIZATION (Corporation, partnership, association, etc.) Corporation			11. IF INCORPORATED, GIVE STATE OF INCORPORATION California
11. IF INCORPORATED, GIVE STATE OF INCORPORATION California			12. DATE OF INCORPORATION 1961

13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS
Louis D. Maffei
L.D. Maffei Seed Co. Inc.
P.O. Box 903, Newman CA. 95360
209 862 2841
PHONE (Include area code):

14. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED

- a. Exhibit A, Origin and Breeding History of the Variety (See Section 52 of the Plant Variety Protection Act.)
- b. Exhibit B, Novelty Statement.
- c. Exhibit C, Objective Description of Variety (Request form from Plant Variety Protection Office.)
- d. Exhibit D, Additional Description of Variety.
- e. 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.)
 Yes (If "Yes," answer items 16 and 17 below) No

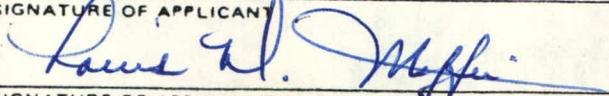
16. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS?
 Yes No

17. IF "YES" TO ITEM 16, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED?
 Foundation Registered Certified

18. DID THE APPLICANT(S) PREVIOUSLY FILE FOR PROTECTION OF THE VARIETY IN THE U.S.?
 Yes (If "Yes," give date)
 No

19. HAS THE VARIETY BEEN RELEASED, OFFERED FOR SALE, OR MARKETED IN THE U.S. OR OTHER COUNTRIES?
 Yes (If "Yes," give names of countries and dates)
 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 Mar. 26, 1985
SIGNATURE OF APPLICANT	DATE

INSTRUCTIONS

General: Send an original copy of the application and exhibits, at least 2,500 viable seeds, and \$1,800 fee (\$200 filing fee and \$1,600 examination fee) to U.S. Department of Agriculture, Agricultural Marketing Service, Warehouse 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

- 9 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.
- 14a 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.
- 14b 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 are clear differences; and (3) submit, if helpful, seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty.
- 14c Fill in the Exhibit C, Objective Description form, for all characteristics for which you have adequate data.
- 14d 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.
- 15 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.)
- 16 See section 42 of the Plant Variety Protection Act and section 180.7 of the Regulations and Rules of Practice.

*** Please send untreated seed. We have no facilities for handling seed that has been treated.



E5XHIBIT 14A

8500097

Origin and breeding history of the variety.

'MC-201'
<LDM 84047 was developed by W.A. Haglund and was derived from a cross
of:

[(Dot X Alaska) X (Alaska X OSU 105)] X Freezer 26.

The 4-way cross and the cross to Freezer 26 were all made in the F1
generation.

This cross was evaluated for quality and plant type and increased to
the F10 generation. In the F10 generation a single plant was selected,
increased and designated '84047' 'MC-201'. The original cross was made in 1978 and
the single plant selected in Mount Vernon, Washington in 1982. This
single plant was increased in Yuma, Arizona in 1982-83 (planted in October and
harvested in March). This selection was tested in Mount Vernon, Washington in
1983 and no variants were observed.

In 1983-84, this selection was increased in Yuma, Arizona and sufficient
seed was harvested to enter this selection in variety trials in Mount
Vernon, Washington and LeSueur, Minnesota (Addendum I and II). Reports
from these trials indicate that no variants were observed, per personal
communications with W.C. Anderson and D. Seible.

Trials in plots located in Mount Vernon, Washington also established
that this variety is uniform and no variants were observed.

Exhibit 14A-1 lists the nodes to first bloom on 3 commercial
varieties and '84047' 'MC-201'. As indicated in this listing, the selection '84047' 'MC-201' is
uniform.

1000000

1000000

the following information is being furnished to you:

1. The following information is being furnished to you:

2. The following information is being furnished to you:

3. The following information is being furnished to you:

4. The following information is being furnished to you:

5. The following information is being furnished to you:

6. The following information is being furnished to you:

7. The following information is being furnished to you:

8. The following information is being furnished to you:

9. The following information is being furnished to you:

10. The following information is being furnished to you:

11. The following information is being furnished to you:

12. The following information is being furnished to you:

13. The following information is being furnished to you:

14. The following information is being furnished to you:

15. The following information is being furnished to you:

16. The following information is being furnished to you:

17. The following information is being furnished to you:

18. The following information is being furnished to you:

19. The following information is being furnished to you:

20. The following information is being furnished to you:

U.S. DEPARTMENT

AMS
PIRO



DEPARTMENT OF AGRICULTURE

RECEIVED
MAR 29 1985

8500097

EXHIBIT 14A-1

R/S 2/3/86

'MF-502' 'MC-201'

Uniformity of development of ~~8402~~ and ~~8404~~ as demonstrated by the nodes to first pod set.

All data based on the reading from 15 plants:

<u>Node Of First Fruit</u>	<u>Number Plants</u>	<u>Variety</u>
15	5	8402
14	10	<i>'MF-502'</i>
13	2	Grant
14	5	
15	6	
16	2	
14	5	Puget
15	10	
13	2	Darkskin Perfection
14	3	
15	10	
9	1	8404
10	12	<i>'MC-201'</i>
11	2	



8500097

EXHIBIT 14B

Novelty statement

'MC-201' *RJS 2/3/86*

Selection ~~8404~~ is an early maturing pea variety and is a small sieve canning variety. This selection is adapted to the growing conditions of Minnesota and Wisconsin. Selection 8404 is adapted to the same type of growing areas as Sweet 11 and Allsweet varieties.

Variety trials in Mount Vernon, Washington and LeSueur, Minnesota established the maturity and potential yield of this selection (Addendum I pp 14, 19, 20, 21, 22, 24 and 31)). In the LeSueur trials, the potential yield of ~~8404~~ *'MC-201'* is compared to Allsweet. The selection ~~8404~~ *'MC-201'* had an average yield of 4596 pounds/acre and Allsweet 3471 pounds/acre. This difference in yield of 32% is considered important to the total production requirements in the Midwest growing areas (Addendum II).

Selections ~~8404~~ *'MC-201'* is susceptible to all races of Fusarium wilt, and is susceptible to Powdery Mildew. Resistance to wilt is not necessary because of the early maturity. The selection ~~8404~~ *'MC-201'* also escapes Powdery Mildew because of the early maturity.



800-000

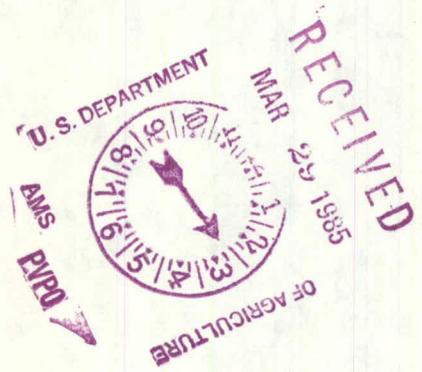
level of treatment

Selection 8000 is an early maturing variety and is a small plant. This selection is adapted to the growing conditions of the field and is well adapted to the same type of soil as the other selections. Selection 8000 is well adapted to the same type of soil as the other selections.

Yield of 8000 is 32% in the field and 30% in the greenhouse. Yield of 8000 is 32% in the field and 30% in the greenhouse. Yield of 8000 is 32% in the field and 30% in the greenhouse.

Selection 8000 is well adapted to the same type of soil as the other selections. Selection 8000 is well adapted to the same type of soil as the other selections. Selection 8000 is well adapted to the same type of soil as the other selections.

Selection 8000 is well adapted to the same type of soil as the other selections. Selection 8000 is well adapted to the same type of soil as the other selections. Selection 8000 is well adapted to the same type of soil as the other selections.



'MC-201' r/s 2/3/86

Supplemental data for pea application No. 850097, <LDM 84047

Addendum to Exhibit B:

'MC-201'
<LDM 84047 is a distinctive pea variety and can be classified as an early, small sieve canning type. Plant height to first bloom, plant height to 50% bloom, pods per first 3 nodes and nodes to first bloom are similar to Alsweet, Early Sweet 11, Alaska and Sprite. <LDM 84047 is a determinate variety and the stem length from first bloom to top of plant at canning maturity is very short.
'MC-201'

Table 14B-1 is attached and compares the names of several measurements of 4 commercial varieties and LDM 8404. <LDM 84047 can be separated from the varieties listed in the Table by the seed type, <LDM 84047 is dimpled and Alaska is smooth and the remaining wrinkled. Also, LDM has first floom on a later node than Alaska and Alsweet. Plant height to first bloom is similar for the varieties compared, however, LDM 8404 is significantly shorter in the area from first bloom to top of plant at canning maturity due to it's determinate growth habit.

'MC-201'
Table 14B-1 compares <LDM 84047, Alaska, Alsweet, Early Sweet 11 and Sprite with respect to nodes to first bloom, plant height to first bloom, plant height from first bloom to top of plant, pods first 3 nodes, total pods produced, first bloom date and mean 50% bloom. All of the data is based on 4 replications of each treatment arranged in a randomized block design.

Submitted September 30, 1985

By William A. Haglund

5

of the ...

...

... and ...

... and ...

... and ...

...

TABLE 14B-1 'MC-201' R/S 2/3/86

Comparison of L84047 to early maturing varieties of peas. All data based on 4 replications arranged in a randomized block design.

Plots were single row plots, 4 meters long with a seeding rate of 2 seeds per cm row.

Variety	Nodes	ht. cm.	ht. cm.	Pods		Bloom	
	1st Bloom	1st Bloom	1st Bloom Top	1st 3 N	Total	1st	50%
<LDM 84047> 'MC-201'	10.9 a	42.9 b	18.1 b	4.9 a	5.2	2.5 b	4.2 c
Alaska	9.7 c	43.0 b	53.7 a	3.2 b	5.4	1.2 a	1.7 a
Alsweet	10.6 b	49.5 a	44.3 a	3.0 b	4.3	1.5 ab	2.5 b
Er. Sweet 11	11.1 a	45.9 ab	48.9 a	3.4 b	4.9	2.5 b	3.5 bc
Sprite	9.6 c	30.1 c	28.9 b	3.6 b	4.8	1.5 ab	2.5 b
F Value	200.0	15.1	16.4	18.4	2.2	4.5	12.7
% CV	9.6	4.4	9.3	4.3	6.0	30.0	10.3

F P = .01 = 5.41

F P = .05 = 3.26

Means followed by the same letter are not significantly different from each other as determined by the Duncan multiple range test, P = .05.

ht cm: height in centimeters from point of cotyledon attachment to node of first bloom.

ht cm 1st bl top: length of stem from first bloom node to top of plant at canning maturity.

Pods 1st 3 N: pods on the first 3 nodes at canning maturity.

Pods total: total number of pods with harvestable peas when plants are at canning maturity.

Bloom 1st: the bloom date is based on when the first flower was observed in this set of varieties.

Day 1 was June 19, 1985 with first flower observed in Alaska, Alsweet and Sprite.

50%: refers to when 50% of the plants in the selection were in bloom and is based on day 1 as June 19.

Data for the means is based on 10 plants from each of the 4 replications.

Planted May 12, 1985

Location Mount Vernon, Washington.

Submitted September 30, 1985

By William A. Haglund

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
LIVESTOCK, POULTRY, GRAIN & SEED DIVISION
NATIONAL AGRICULTURAL LIBRARY
BELTSVILLE, MARYLAND 20705
OBJECTIVE DESCRIPTION OF VARIETY
PEA (PISUM SATIVUM)

EXHIBIT C
(Pca)

NAME OF APPLICANT(S)

L.D. Maffei Seed Co. Inc.

VARIETY NAME OR TEMPORARY DESIGNATION

R/S 2/13/86

<LDM 8404> 'MC-201'

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

P.O. Box 903
Newman, CA. 95306

FOR OFFICIAL USE ONLY

PVPO NUMBER 8500097

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 1 = NOT MARBLED 2 = MARBLED (Alaska)
4 = HEAVY

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)

820003 7

8. PODS:

1 Shape: 1 = STRAIGHT 2 = SLIGHTLY CURVED 3 = CURVED 2 End: 1 = POINTED (Alderman) 2 = BLUNT (Alaska)

1 Color: 1 = LIGHT GREEN (Alaska WR) 2 = MEDIUM GREEN 3 = DARK GREEN (Alderman) 4 = OTHER (Specify)

1 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 5 = DOUBLE & TRIPLE 6 = TRIPLE 7 = OTHER (Specify)

0 6 CM. LENGTH 1 3 MM. WIDTH (Between sutures) 0 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 0 8 2 1 7 3 3 5 4 3 3 5 0 7 6 0 0 7 0 0 8 0 0 AVERAGE 3.20

SEEDS (Dry, Mature):

4 Shape: 1 = FLATTENED 2 = ANGULAR 3 = OVAL 4 = ROUNDED

2 Surface: 1 = SMOOTH 2 = DIMPLED 3 = WRINKLED 2 Surface: 1 = SHINY 2 = DULL

1 Color Pattern: 1 = MONOCOLOR 2 = MOTTLED 3 = STRIPED 4 = DOTTED

3 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

2 Secondary Color: 10 = GRAY 11 = BLACK

1 Hilum Floor Color: 1 = WHITE 2 = TAN 3 = BLACK 1 Cotyledon Color: 1 = GREEN 2 = YELLOW 3 = ORANGE

1 6 GRAMS PER 100 SEEDS

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

1 FUSARIUM WILT 1 NEAR-WILT 1 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)

1 APHIDS OTHER (Specify)

12. INDICATE WHICH VARIETY MOST CLOSELY RESEMBLES THAT SUBMITTED

Table with 4 columns: CHARACTER, NAME OF VARIETY, CHARACTER, NAME OF VARIETY. Rows include Leafiness, Leaf Color, Pod Color, Pod Shape, Fresh Seed Color, Mature Seed Color, Seed Shape, Plant Habit.

COMMENTS:

Handwritten signature

EXHIBIT 14-D

Additional description of the variety.

'MC-201' p/s 2/8/86

Exhibit 14D-1 is a photo copy of ~~84047~~ and illustrates the leaflets at the 2nd node, below the first fruiting node and at the second fruiting node. Also illustrated in the photocopy is the stipule size and shape and pods on the 1st, 2nd and 3rd fruiting node.

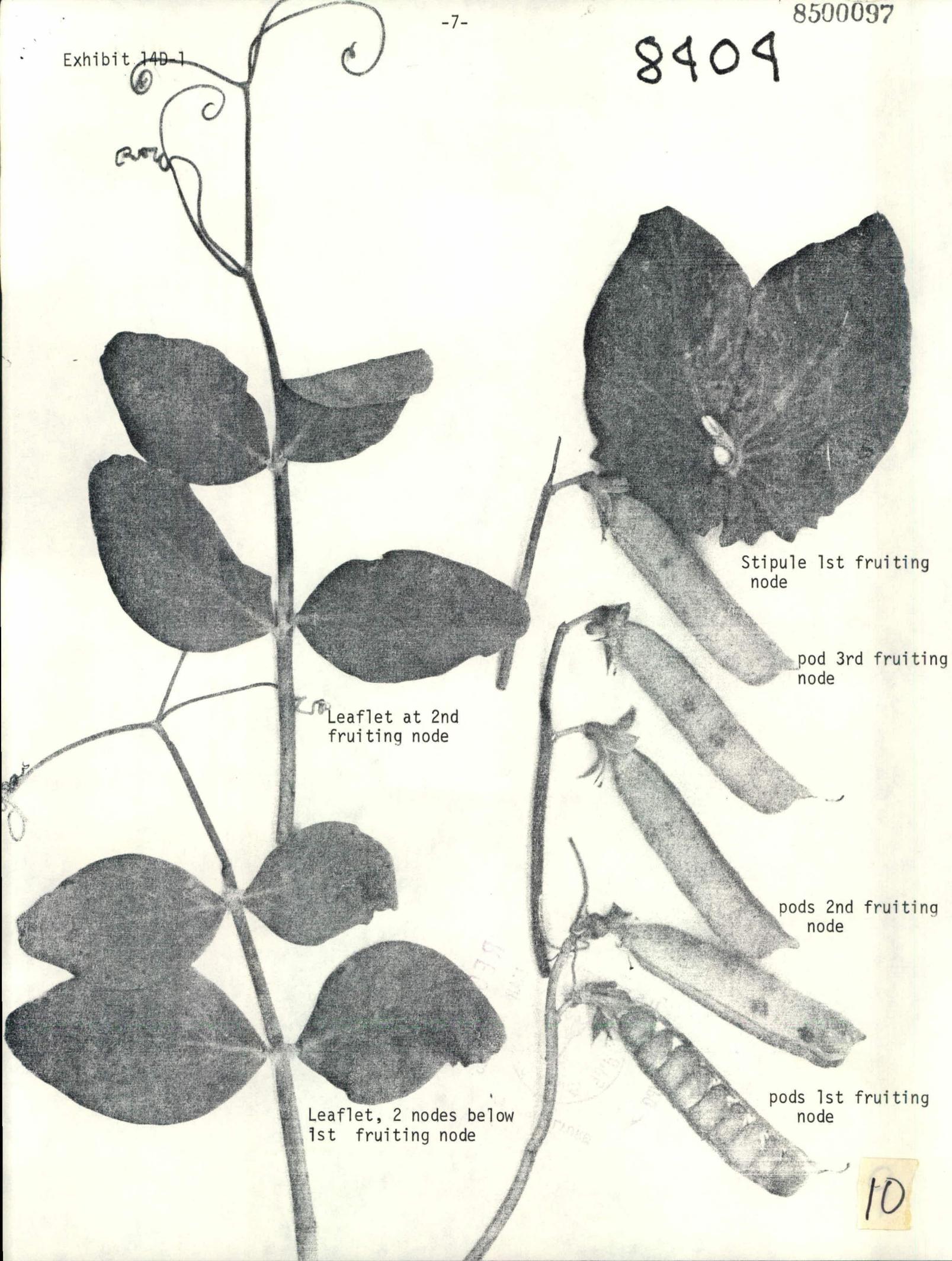
'MC-201'
~~84047~~ Addendum 14D-2 is a photograph of seed from the selections Alaska and *'MC-201'* ~~84047~~. It will be noted that size and shape are similar in the 2 varieties. Also, that the seed of ~~84047~~ is dimpled and that of Alaska is smooth. The seed of these 2 selections were all grown in the L. D. Maffei research plots located in Mount Vernon, Washington in 1984.



U.S. DEPARTMENT OF AGRICULTURE
RECEIVED
MAR 29 1965
AMS PVPO

8409

Exhibit 14D-1



Leaflet at 2nd fruiting node

Leaflet, 2 nodes below 1st fruiting node

Stipule 1st fruiting node

pod 3rd fruiting node

Pods 2nd fruiting node

Pods 1st fruiting node

10

U.S. DEPARTMENT
OF AGRICULTURE
AMS
DVRD



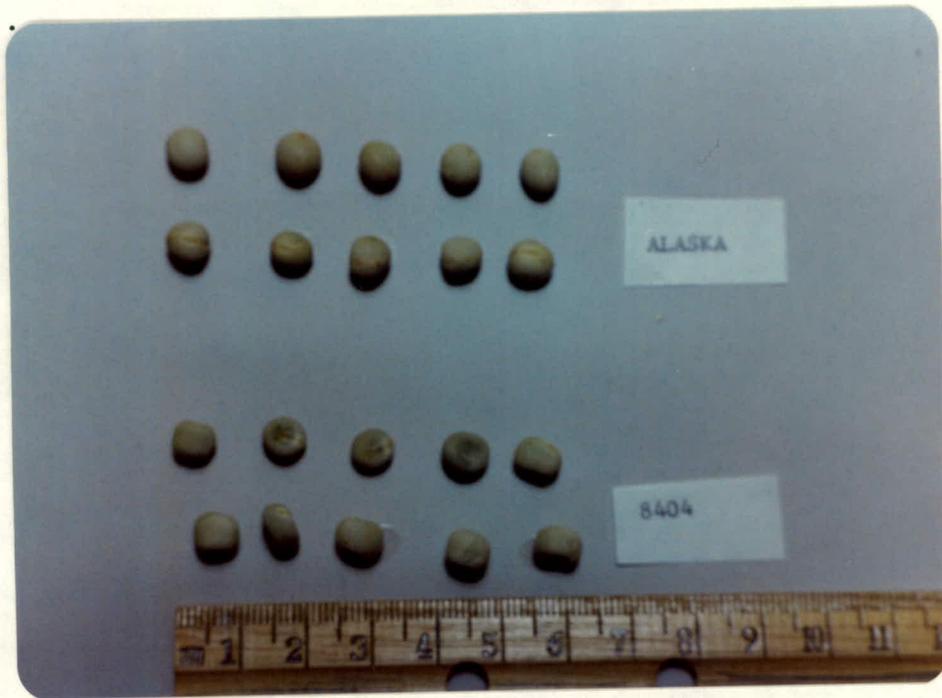
RECEIVED
MAR 25 1965

8500097

Exhibit 14D-2

'MC-201' R/S 2/3/86

Photograph of seeds of Alaska and ~~8404~~ Photograph illustrates the size and color of the 2 selections. All of the seed was grown in the Mount Vernon, Washington growing area in 1984.



RECEIVED
MOUNT VERNON
WASHINGTON
FEBRUARY 1986

11

720008



EXHIBIT 14E

Statement of applicants ownership.

'MC-201'

<LDM 8404> is a small sieve canner selection of garden pea and was developed by W.A. Haglund, Cascade Agricultural Service Company. ^{'MC-201'} <LDM 8404> was developed by W.A. Haglund while a consultant for L. D. Maffei Seed Co. Inc. and is the property of L. D. Maffei Seed Company Inc.

William A. Haglund

Plant Pathologist
Cascade Agricultural Service Co.



12

1985

EXHIBIT

Statement of Receipts and Disbursements

The following is a summary of the receipts and disbursements of the [Organization Name] for the period [Date Range].

Receipts:

- From [Source]
- From [Source]

Disbursements:

- To [Destination]
- To [Destination]

William A. [Name]

Plant Pathologist
Special Agricultural Inspector

U.S. DEPARTMENT
OF AGRICULTURE

RECEIVED
MAR 29 1985

AMS
PPO