

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Crites - Moscow Growers, 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 *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 (7 U.S.C. 2321, 2322, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

PEA

'Regal 36'



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

Attest:

Samuel H. Lane
Commissioner
Plant Variety Protection Office
Grain Division
Agricultural Marketing Service

Benjamin D. ...
Secretary of Agriculture

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: See Reverse.

1a. TEMPORARY DESIGNATION OF SEED VARIETY		1b. VARIETY NAME "REGAL 36"		FOR OFFICIAL USE ONLY PV NUMBER 8000003	
2. KIND NAME Peas		3. GENUS AND SPECIES NAME Pisum sativum		FILING DATE 10-18-79	TIME 2:00 P.M.
4. FAMILY NAME (BOTANICAL) Leguminosae		5. DATE OF DETERMINATION September 1, 1972		FEE RECEIVED \$500.00	DATE 10-18-79
6. NAME OF APPLICANT(S) Crites-Moscow Growers, Inc.		7. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) 212 West 8th Street, P.O. Box 8912, Moscow, Idaho 83843		8. TELEPHONE AREA CODE AND NUMBER 208/882-5519	
9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: (Corporation, partnership, association, etc.) Corporation(s)		10. IF INCORPORATED, GIVE STATE AND DATE OF INCORPORATION Idaho		11. DATE OF INCORPORATION May 10, 1933	
12. Name and mailing address of applicant representative(s), if any, to serve in this application and receive all papers: Rex L. Blodgett, Manager Crites-Moscow Growers, Inc. P. O. Box 8912 Moscow, Idaho 83843					
13. CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:					
<input checked="" type="checkbox"/> 13A. Exhibit A, Origin and Breeding History of the Variety (See Section 52 of the Plant Variety Protection Act.)					
<input checked="" type="checkbox"/> 13B. Exhibit B, Novelty Statement					
<input checked="" type="checkbox"/> 13C. Exhibit C, Objective Description of the Variety (Request form from Plant Variety Protection Office.)					
<input type="checkbox"/> 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 <input type="checkbox"/> NO <input checked="" type="checkbox"/>					
14B. Does the applicant(s) specify that this variety be limited as to number of generations?		14C. If "Yes", to 14B, how many generations of production beyond breeder seed?			
NEW <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED			
15. Does the applicant(s) agree to the publication of his/her (their) name(s) and address in the Official Journal? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>					
16. The applicant(s) declare(s) that a viable sample of basic seed of this variety will be deposited upon request before issuance of a certificate and will be replenished periodically 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.

October 9, 1979 (DATE)

CRITES-MOSCOW GROWERS, INC. (SIGNATURE OF APPLICANT)

Rex L. Blodgett (SIGNATURE OF APPLICANT)

By Rex L. Blodgett, General Manager

(DATE)

(SIGNATURE OF APPLICANT)

FORM GR-470 (Reverse)

Handwritten signature and date

07

(DATE)

(SIGNATURE OF APPLICANT)

October 8 1980

CLIFFS-MOSCOW SEEDERS, INC.

INSTRUCTIONS

Section 13 of the Plant Variety Act

GENERAL: Send an original copy of the application, exhibits and \$250.00 fee to U.S. Dept. of Agriculture, Agricultural Marketing Service, Grain

Division, National Agricultural Library, 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- YES NO

explanatory unless noted below.

ITEM

YES NO

FOUNDATION

REGISTERED

CERTIFIED

Printed as to number of generations;

planted seeds;

12a. Does the applicant give the date the applicant determined that he had

a new variety based on (1) the definition in Section

12a. Does the applicant (1) of the Act and (2) the date a decision was made to increase the seed.

13a. Exhibit D: Additional Description of the Variety

13a. Exhibit C: Objective Description of the Variety (Required from Plant Variety Protection Office) varieties, lines, or clones used, and the breeding

13b. Exhibit A: (2) the details of subsequent stages

13a. Exhibit A: (1) method of selection and multiplication, (3) the type and frequency of variants during reproduction and multiplication

13. CHECK BOX BEFORE and state how these variants may be identified and (4), evidence of stability.

MOSCOW SEEDERS, INC.

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)

13. Name and mailing address of applicant (if different from above) all papers:

(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.

CLIFFS-MOSCOW SEEDERS, INC.

13c. Fill in the Exhibit C, Objective Description form for all characteristics, for which you have adequate data.

8. NAME OF APPLICANT (2) ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP) CODE AND NUMBER TELEPHONE AREA

13d. Describe any additional characteristics that are not described, or whose description cannot be accurately conveyed in Exhibit C.

4. FAMILY NAME (Both parents) Use comparative varieties as necessary to reveal more accurately

the description of characteristics that are difficult to describe; such as; plant habit, plant color, disease resistance, etc.

3. KIND NAME 3. GENUS AND SPECIES NAME 5. PLANTING DATE 5. TIME P.M. A.M.

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 or published or the certificate has been issued. However, if the applicant specifies "NO", he may change his choice. (See Section 180.15 of the Regulations and Rules of Practice.)

NATIONAL AGRICULTURAL LIBRARY
PLANT VARIETY PROTECTION OFFICE
GRAIN DIVISION

AGRICULTURAL MARKETING SERVICE
UNITED STATES DEPARTMENT OF AGRICULTURE

OMB NO. 40-53115
FORM APPROVED

EXHIBIT "A"

Origin and Breeding History of the Variety

'REGAL 36' originated in Idaho from a hand pollinated cross during the Fall of 1966 between Ithica 90 as the male parent and Superfection as the female parent. After the original cross subsequent generations (F_2 through F_6) were selected on the basis of powdery mildew resistance, vine type, maturity, pea berry quality, yield capability, pods per node and ovules per pod. The F_6 generation marked a final single plant selection which was carried on through the F_9 generation with bulked seed.

'REGAL 36' resulted from a second reselection made in the F_9 for Fusarium Wilt I resistance.

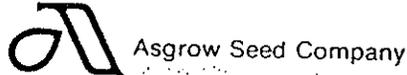
'REGAL 36' has demonstrated complete resistance to Fusarium Wilt I in the Washington State University Wilt I nursery and also for powdery mildew in our own trials at Lewiston.

'REGAL 36' is a stabilized variety with no variances which is substantiated by our records and field reports for the past seven years in Washington and Idaho.

EXHIBIT "B"

Data Indicitive of Novelty

"REGAL 36" most closely resembles Perfection 3019 but differs by being resistant to powdery mildew where as Perfection 3019 does not carry the resistance to powdery mildew.



80-3

July 22, 1982

Mr. Kenneth H. Evans, Acting Commissioner
Plant Variety Protection Office
National Agricultural Library Building
Beltsville, Maryland 20705

Pen - 'Regal 36'
\$5 paid

Dear Mr. Evans:

This letter is a follow up of our recent telephone conversation.

Asgrow would like to obtain photocopies of selected PVP applications for those varieties for which protection is granted. We are interested in receiving applications for the following crops:

Garden Bean	Watermelon	Pepper
Dry Bean	Broccoli	Corn
Lettuce	Cabbage	Cucumber
Onion	Carrot	Eggplant
Parsley	Cauliflower	Muskmelon
Tomato	Pea	Squash
		Soybean

We are interested in applications approved in 1980, 1981 and those granted thus far in 1982.

Exclude the following copies:

1. Do not send photocopies of any Asgrow applications.
2. Do not send a photocopy of the actual certificate.
3. Do not send photocopies of applications issued in 1981 for soybeans and dry beans. Your office has sent these already.

Could you please advise me the cost of the above information and I will send you a check.

For the future, we would be interested in receiving copies of applications for the above species. Again, exclude Asgrow applications and the actual certificate itself. Could you arrange to have this done routinely, perhaps each month or each quarter, and we would reimburse your office.

Very truly yours,

John A. Batcha

NOTE: In regards to this request made by your Company, the following attached list of Issued Certificates have been photocopied for you. Upon receipt of your check for \$1,363 the photocopies will be mailed to you. Your patience is appreciated in the delay, caused by the reduced PVP staff and the magnitude of this order. Thank you.

Secretary
PVP Office
Jan. 19, 1983

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
GRAIN DIVISION
HYATTSVILLE, MARYLAND 20782
OBJECTIVE DESCRIPTION OF VARIETY
PEA (*PISUM SATIVUM*)

NAME OF APPLICANT(S) CRITES-MOSCOW GROWERS, INC.		VARIETY NAME OR TEMPORARY DESIGNATION "REGAL 36"
ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) 212 West 8th Street P. O. Box 8912 Moscow, Idaho 83843		FOR OFFICIAL USE ONLY PVPO NUMBER 8000003

Place the appropriate number that describes the varietal character in the boxes below.
Place a zero in first box (e.g. or) 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:

2 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 1 Surface: 1 = SHINY 2 = DULL
 2 Borne: 1 = SINGLE 2 = DOUBLE 3 = SINGLE AND DOUBLE 4 = SINGLE, DOUBLE, & TRIPEE
 5 = DOUBLE & TRIPLE 6 = TRIPLE 7 = OTHER (Specify) _____
 8 CM. LENGTH 1 2 MM. WIDTH (Between sutures) 9 NO. SEEDS PER POD

9. SEEDS (95-100 Tenderometer):

2 Color: 1 = LIGHT GREEN 2 = GREEN 3 = DARK GREEN 4 = OTHER (Specify) _____
 Soave: % 1 3 1 1 3 0 4 5 8 0 0 4 3 7 AVERAGE

SEEDS (Dry, Mature):

2 Shape: 1 = FLATTENED 2 = ANGULAR 3 = OVAL 4 = ROUNDED
 3 Surface: 1 = SMOOTH 2 = DIMPLED 2 Surface: 1 = SHINY 2 = DULL
 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
 3 Secondary Color: { 10 = GRAY 11 = BLACK
 1 Hilum Floor Color: 1 = WHITE 2 = TAN 1/2 Cotyledon Color: 1 = GREEN 2 = YELLOW 3 = ORANGE
 2 5 GRAMS PER 100 SEEDS
see letter of March 5, 1980

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

2 FUSARIUM WILT 0 NEAR-WILT 0 DOWNY MILDEW
 0 ASCOCHYTA BLIGHT 2 POWDERY MILDEW 0 BACTERIAL BLIGHT
 0 MOSAIC 0 PEA ENATION MOSAIC 0 YELLOW BEAN MOSAIC
 2 OTHER (Specify) Root Rot - More tolerant than DSP

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	Perfection 3019	Fresh Seed Color	Perfection 3019
Leaf Color	Venus	Mature Seed Color	A-45
Pod Color	Venus	Seed Shape	A-45
Pod Shape	Perfection 3019	Plant Habit	3019

COMMENTS: