

THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Ferry-Morse 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 (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

BEAN

'Bush Romano 71'

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, DC this 10th day of June in the year of our Lord one thousand nine hundred and seventy-four

Attest:

A. J. Rollin
 Commissioner
 Plant Variety Protection Office
 Grain Division
 Agricultural Marketing Service

Earl L. Butz
 Secretary of Agriculture

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

INSTRUCTIONS: See Reverse.

1. VARIETY NAME OR TEMPORARY DESIGNATION Bush Romano 71	2. KIND NAME Snap Bean	FOR OFFICIAL USE ONLY		
		PVPO NUMBER	2193	
3. GENUS AND SPECIES NAME Phaseolus vulgaris	4. FAMILY NAME (Botanical) Leguminosae	FILING DATE 4/16/71	TIME 9:30	A.M. P.M.
	5. DATE OF DETERMINATION September 11, 1970	FEE RECEIVED \$50.00	CHARGES	
6. NAME OF APPLICANT(S) Ferry-Morse Seed Company Dr. George C. Emery, Breeder	7. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) P. O. Box 100 111 Ferry-Morse Way Mountain View, California 94040	8. TELEPHONE AREA CODE AND NUMBER (415) 967-6973		
9. IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF ORGANIZATION: (Corporation, partnership, association, etc.) Corporation		10. STATE OF INCORPORATION California	11. DATE OF INCORPORATION 7 April 1969	

12. Name and mailing address of applicant representative(s), if any, to serve in this application and receive all papers:

13. CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED:

- 12A. Exhibit A, Origin and Breeding History of the Variety (See Section 52, P.L. 91-577)
- 12B. Exhibit B, Botanical Description of the Variety
- 12C. Exhibit C, Objective Description of the Variety
- 12D. Exhibit D, Data Indicative of Novelty
- 12E. Exhibit E, Statement of the Basis of Applicant's Ownership

The applicant declares 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. (See Section 52, P.L. 91-577).

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), P.L. 91-577) 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? YES NO

14C. If "Yes," to 14B, how many generations of production beyond breeder seed?

Applicant is informed that false representation herein can jeopardize protection and result in penalties.

The undersigned applicant(s) of this sexually-reproduced novel plant variety believes 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 (P.L. 91-577).

April 16, 1971
(DATE)

April 16, 1971
(DATE)

George C. Emery 1
(SIGNATURE OF APPLICANT)
Ferry-Morse Seed Company
by: A. V. Brandt, Vice President
(SIGNATURE OF APPLICANT)

Variety: Bush Romano 71

Exhibit A: Origin and Breeding History of the Variety

Bush Romano 71 was selected by the pedigree method of breeding from the cross, Bachicha x Romano. The cross was made in the winter of 1960-61. The F₂ generation was planted in the summer of 1961, and each of the F₂ plants were selected and saved. The 1963 F₄ progeny of an F₃ single plant selection was noted for an improved habit and earlier maturity. Two additional generations (F₅ and F₆) of single plant selection were made in 1963 and 1964; the resulting F₇ progeny row was selectively massed in 1965. Following two generations (F₇ and F₈) of bulk-massing in 1966 and winter, 1966-67, two F₉ single plants were selected for improved habit, pod production, and a uniform 'milk chocolate' brown seed color. The F₁₀ to F₁₂ bulk-mass of the successive progeny rows of the two F₂ selections were kept separate until the summer of 1970. No observable differences were noted between the two lines, and their seed was bulked on the decision to increase the bulk-mass as a possible new variety on September 11, 1970.

During the three generations of bulk-massing of the two selections, uniformity of type remained and no distinct variants were recovered.

Variety: Bush Romano 71

Exhibit A: Origin and Breeding History of the Variety

Variety: Bush Romano 71

Exhibit B: Botanical Description of the Variety

Rate of seedling emergence is moderate, but seedling growth strong and vigorous. Occasionally the primary (unifoliate) leaves begin their rapid expansion below the soil level; as a result when the seedling first becomes erect, leaves above soil will appear an orange-yellow color until chlorophyll development produces the normal green pigmentation. Hypocotyls of young seedlings have a slight reddish pigmentation just above ground level. Flowering is slightly later than most bush types; flowering is concentrated with many flowers open at the same time. Flowers of the terminal raceme open well above the terminal leaf. As a result of concentrated flowering, many pods develop at the same time. Pod development initially is slow, but becomes rapid as the pods approach their mature size. Seed enlargement follows pod size maturation by two to three days. Fiber development occurs just after the seed reaches its mature size. Plants remain tall and erect until pod weight is excessive, then the main axis bends over.

The mature bush is medium tall and wide spread. The main stem of the bush is long and weak. Internodes are medium long; branching is moderate. Vegetative growth is vigorous and abundant, foliage cover moderately thick. Leaves are moderately numerous and leaf size is medium large. Leaflets are cordate in shape with truncate bases and acute apices. Leaf surface is medium smooth, pubescent, and the blade medium in thickness. Compared to Bachicha, the mature bush of Bush Romano 71 is less erect and more sprawly; the plant is more leafy with more total vegetative growth; internode length is longer.

The relatively small flowers have a lavender blush, whereas the flowers of Bachicha are white.

The stringless, flat, Romano-like pods are $5\frac{1}{2}$ to 6 inches long and $\frac{9}{16}$ to $\frac{5}{8}$ inches wide; the neck and spur are medium in length; pods are generally straight and smooth with a pubescent surface; color is medium light green. Compared to Bachicha, pods of Bush Romano 71 are slightly longer and distinctly wider.

Seed color is vinaceous-cinnamon according to Ridgeway's classification. The seed is slightly flattened and oval in shape. The seed count per ounce averages approximately 65 seed. Bachicha, in comparison, has a larger, more rounded, two colored (white and red on each seed) seed.

OBJECTIVE DESCRIPTION OF VARIETY
BEAN (PHASEOLUS VULGARIS)

INSTRUCTIONS: See Reverse.

NAME OF APPLICANT(S) FERRY-MORSE SEED COMPANY	FOR OFFICIAL USE ONLY
ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code) 111 FERRY-MORSE WAY P. O. BOX 100 MOUNTAIN VIEW, CALIFORNIA 94040	PVPO NUMBER 7193
	VARIETY NAME OR TEMPORARY DESIGNATION Bush Romano 71

Place the appropriate number that describes the varietal character of this variety 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:

<input type="text" value="1"/> 1 = SNAPBEAN	<input type="text" value="2"/> 2 = GREEN SHELL	<input type="text" value="3"/> 3 = DRY EDIBLE	<input type="text" value="4"/> 4 = MULTIPURPOSE
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2. SEASON AND REGION OF ADAPTABILITY IN THE U.S.:

<input type="text" value="2"/> Grows best during:	<input type="text" value="1"/> 1 = SPRING	<input type="text" value="2"/> 2 = SUMMER	<input type="text" value="3"/> 3 = FALL	<input type="text" value="4"/> 4 = WINTER
<input type="text" value="6"/> Best adapted in:	<input type="text" value="1"/> 1 = NORTHWEST <input type="text" value="5"/> 5 = SOUTHWEST	<input type="text" value="2"/> 2 = NORTHCENTRAL <input type="text" value="6"/> 6 = MOST REGIONS	<input type="text" value="3"/> 3 = NORTHEAST	<input type="text" value="4"/> 4 = SOUTHEAST

3. MATURITY (Days from seeding to first harvest):

<input type="text" value="5"/> <input type="text" value="4"/> GREEN PODS	<input type="text" value=""/> <input type="text" value=""/> GREEN SHELLS	<input type="text" value=""/> <input type="text" value=""/> DRY SEEDS	
<input type="text" value="0"/> <input type="text" value="0"/> NO. DAYS EARLIER THAN	<input type="text" value="1"/> 1 = TENDERCROP	<input type="text" value="2"/> 2 = KENTUCKY WONDER	<input type="text" value="3"/> 3 = KINGHORN WAX
<input type="text" value="0"/> <input type="text" value="4"/> NO. DAYS LATER THAN	<input type="text" value="4"/> 4 = WHITE KIDNEY	<input type="text" value="5"/> 5 = MICHELITE 62	<input type="text" value="6"/> 6 = DWARF HORTICULTURAL
	<input type="text" value="7"/> 7 = BUSH BLUE LAKE	<input type="text" value="8"/> 8 = OTHER (Specify)	

4. PLANT:

<input type="text" value="2"/> 1 = DETERMINATE, ERECT BUSH 3 = DETERMINATE, SEMIPOLE	<input type="text" value="2"/> 2 = DETERMINATE, SPRAWLING BUSH 4 = INDETERMINATE, POLE
<input type="text" value="0"/> <input type="text" value="4"/> <input type="text" value="9"/> CM. HEIGHT OR LENGTH OF VINE FROM PRIMARY LEAF NODE	<input type="text" value="4"/> <input type="text" value="4"/> CM. SPREAD
<input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="5"/> NUMBER PRIMARY BRANCHES PER MAIN STALK	<input type="text" value="0"/> <input type="text" value="7"/> NUMBER INTERNODES ON MAIN STALK BETWEEN PRIMARY LEAF AND BASE OF TERMINAL INFLORESCENCE
<input type="text" value="2"/> Branching habit: 1 = COMPACT 2 = OPEN	<input type="text" value="0"/> <input type="text" value="6"/> MM. STALK DIAMETER ABOVE FIRST TRIFOLIATE LEAF
<input type="text" value="1"/> <input type="text" value="1"/> CM. LENGTH OF FIRST INTERNODE ABOVE PRIMARY LEAF	
<input type="text" value="2"/> Main stalk: 1 = BRITTLE 2 = WIREY <input type="text" value="2"/> 1. STOUT 2 THIN	
<input type="text" value="3"/> Flower position: } 1 = LOW, CONCENTRATED 2 = HIGH, CONCENTRATED 3 = SCATTERED	
<input type="text" value="3"/> Pod Position: }	

5. LEAVES:

<input type="text" value="2"/> 1 = SMOOTH 2 = WRINKLED	<input type="text" value="1"/> 1 = DULL 2 = GLOSSY	<input type="text" value="2"/> Thickness: 1 = THIN 2 = MEDIUM 3 = THICK
<input type="text" value="3"/> Size: 1 = SMALL (Earliwax) 2 = MEDIUM 3 = LARGE (Tendercrop)	<input type="text" value="14"/> CM. PETIOLE LENGTH (To basal leaflets of first trifoliolate leaf)	
<input type="text" value="2"/> Tip shape of center leaflet: 1 = ROUNDED 2 = TAPER POINTED 3 = SHARP POINTED		
<input type="text" value="2"/> PUBESCENCE - Dorsal: } 1 = NONE 2 = SLIGHT 3 = CONSIDERABLE		
<input type="text" value="2"/> PUBESCENCE - Ventral: }		
<input type="text" value="2"/> Color: 1 = LIGHT GREEN (Bountiful) 2 = MEDIUM GREEN 3 = DARK GREEN (Bush Blue Lake)		

6. FLOWERS:

4 Color: 1 = WHITE 2 = CREAM 3 = PINK 4 = LILAC 5 = PURPLE
6 = OTHER (Specify) _____

2 Racemes: 1 = LONG 2 = MEDIUM 3 = SHORT 6 NUMBER FLOWERS PER RACEME

7. FRESH PODS: (Edible maturity, averages for 10 pods)

1 Color: 1 = LIGHT GREEN (Bountiful) 2 = MEDIUM GREEN (Tendergreen) 3 = DARK GREEN (Wade)
4 = LIGHT YELLOW (Brittlewax) 5 = GOLDEN YELLOW (Cherokee Wax) 6 = GREEN-RED VARIAGATED (Horticultural)
7 = OTHER (Specify) _____

1 5 CM. LENGTH 1 5 MM. WIDTH (Between sutures) 0 6 MM. THICKNESS $\frac{25}{04} \times 10$

1 Cross section pod shape: 1 = FLAT 2 = OVAL 3 = CREASEBACK 4 = ROUND

1 Curvature: 1 = STRAIGHT 2 = SLIGHTLY CURVED 3 = CURVED 2 Pubescence: 1 = NONE 2 = SPARSE 3 = CONSIDERABLE

1 Constrictions: 1 = NONE 2 = SLIGHT 3 = DEEP 2 Spur: 1 = STRAIGHT 2 = SLIGHTLY CURVED 3 = CURVED

2 Surface: 1 = SHINY 2 = DULL 1 Surface: 1 = SMOOTH 2 = BLISTERED

1 Pod flesh: 1 = LIGHT 2 = DARK 1 Pod flesh: 1 = FIRM 2 = WATERY

1 5 MM. SPUR LENGTH 2 Suture string: 1 = PRESENT 2 = ABSENT

2 Fiber: 1 = NONE 2 = SPARSE 3 = CONSIDERABLE 2 Seed development: 1 = SLOW 2 = MEDIUM 3 = FAST

5 NUMBER OF SEEDS PER POD 1 3 NUMBER PODS PER PLANT (Once over harvest)

7 NUMBER MARKETABLE PODS PER PLANT (Once over harvest) 1 Machine harvest: 1 = ADAPTED 2 = NOT ADAPTED

8. SEED COAT COLOR:

1 1 = MONOCHROME 2 = POLYCHROME 1 1 = SHINY 2 = DULL

5 Primary color: 1 = WHITE 2 = YELLOW 3 = BUFF 4 = TAN

Secondary color: 5 = BROWN 6 = PINK 7 = RED 8 = PURPLE

9 = BLUE 10 = BLACK 11 = OTHER (Specify) _____

Color pattern: 1 = SPLASHED 2 = MOTTLED 3 = STRIPED 4 = FLECKED 5 = DOTTED

Secondary color location: 1 = HILAR RING 2 = HILAR SURFACE
3 = STROPHIOLE 4 = MICROPYLE
5 = SIDES 6 = DORSAL SURFACE
7 = NOT RESTRICTED TO ANY AREA 8 = COMBINATION OF LOCATIONS (Specify) _____

2 Hilar ring: 1 = NOT PRESENT 2 = NARROW 3 = BUTTERFLY SHAPED

1 Vein-like under coat pattern: 1 = ABSENT 2 = PRESENT

9. SEED SHAPE AND SIZE:

1 Hilum view: 1 = ELLIPTICAL 2 = OVAL 3 = ROUND 1 Side view: 1 = OVAL 2 = ROUND
3 = KIDNEY 4 = TRUNCATE ENDS

2 Cross section: 1 = ELLIPTICAL 2 = OVAL 58 ^{44 R/S} GM. WEIGHT PER 100 SEEDS
3 = CORDATE 4 = ROUND

4 Classification: 1 = PEA 2 = MEDIUM 3 = MARROW 4 = KIDNEY 5 = PINTO

0 8 MM. WIDTH (Dorsal to ventral) 0 6 MM. THICKNESS (Side to side)

1 6 MM. LENGTH 1 3 3 $\frac{\text{WIDTH}}{\text{THICKNESS}} \times 10$ 5

10. ANTHOCYANIN: (1 = Absent 2 = Present):

² FLOWERS STEMS PODS SEEDS LEAVES

11. DISEASE RESISTANCE (0 = Not tested; 1 = Susceptible; 2 = Resistant):

<input checked="" type="checkbox"/> RUST (Specify race) <u>Race 3</u>	<input type="checkbox"/> ANGULAR LEAF SPOT
<input type="checkbox"/> BACTERIAL WILT	<input type="checkbox"/> COMMON BEAN MOSAIC
<input type="checkbox"/> ANTHRACNOSE	<input type="checkbox"/> YELLOW BEAN MOSAIC
<input type="checkbox"/> SOUTHERN BEAN MOSAIC	<input type="checkbox"/> FUSARIUM ROOT ROT
<input type="checkbox"/> CURLY TOP	<input checked="" type="checkbox"/> N.Y. 15 BEAN MOSAIC
<input type="checkbox"/> POWDERY MILDEW	<input type="checkbox"/> BEAN MOSAIC VIRUS 4
<input type="checkbox"/> HALO BLIGHT	<input type="checkbox"/> FUSCOUS BLIGHT
<input type="checkbox"/> ALFALFA MOSAIC VIRUS	<input type="checkbox"/> ALFALFA MOSAIC VIRUS 2
<input type="checkbox"/> POD MOTTLE VIRUS	<input type="checkbox"/> RED NODE VIRUS
<input type="checkbox"/> ROOT KNOT NEMATODE	<input type="checkbox"/> OTHER (Specify) _____

12. INSECT RESISTANCE: (0 = Not tested; 1 = Susceptible; 2 = Resistant)

<input type="checkbox"/> APHIDS	<input type="checkbox"/> LEAF HOPPERS
<input type="checkbox"/> POD BORER	<input type="checkbox"/> LYGUS
<input type="checkbox"/> THRIPS	<input type="checkbox"/> WEAVILS
<input type="checkbox"/> SEED CORN MAGGOT	<input type="checkbox"/> OTHER (Specify) _____

13. PHYSIOLOGICAL RESISTANCE: (0 = Not tested; 1 = Susceptible; 2 = Resistant)

HEAT COLD DROUGHT OTHER (Specify) _____

REFERENCES: The following publications may be used as a reference in completing this form:

1. Beans of New York. Vol. 1 Part II of Vegetables of New York. U.P. Hedrick et al. J. B. Lyon Company, Albany, N.Y. 1931.
2. Yarnell, S. H., Cytogenetics of the Vegetable Crops IV. Legumes. Bot. Rev. 31:247 - 330. 1965.
3. USDA Yearbook of Agriculture. 1937.

COLOR: Nickerson's or any recognized color fan may be used to determine the colors.

VARIETY: BUSH ROMANO 71

EXHIBIT D: DATA INDICATIVE OF NOVELTY

Bush Romano 71 is most similar to the variety Bush Romano 14. It is distinct from Bush Romano 14 by having a slightly more upright habit, and a larger pod. Bush Romano 14 seed is a mixture of two color types, vinaceous - cinnamon and vinaceous - cinnamon with white, whereas Bush Romano 71 seed has a uniform vinaceous - cinnamon color.

	<u>Bush Romano 71</u>	<u>Bush Romano 14</u>
plant height	23.7 ± .53 inches	18.4 ± .74 inches
pod length	5.95 ± .093 inches	5.30 ± .050 inches

Variety: Bush Romano 71

Exhibit D: Data Indicative of Novelty

Bush Romano 71 is most similar to the variety Bush Romano 14 with which it shares the same parents. It is distinct from Bush Romano 14 by having a slightly more upright habit, a longer pod, and a greater yield potential. Bush Romano 14 seed is a mixture of two color types, vinaceous-cinnamon and vinaceous-cinnamon with white, whereas Bush Romano 71 seed has a uniform vinaceous-cinnamon color.

Variety: Bush Romano 71

Exhibit D: Data Indicative of Novelty

EXHIBIT "E"

Plant Variety Protection Application

No: 7193

ASSIGNMENT

I, GEORGE C. EMERY, agree and hereby do transfer and assign to FERRY-MORSE SEED COMPANY all of my rights, title, and interest in and to that certain variety namely, SNAP BEAN - BUSH ROMANO 71, for which application for Plant Variety Protection Certificate has been filed. This agreement shall be binding on my administrators, successors and assigns.

In Witness Whereof, I have executed this agreement this 11 day of January, 19 73.

BREEDER

George C. Emery

ASSIGNMENT OF INTELLECTUAL PROPERTY

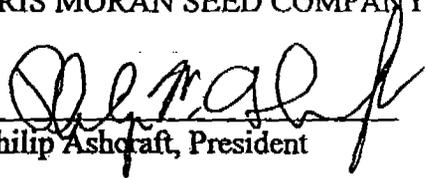
WHEREAS, HARRIS MORAN SEED COMPANY, a corporation duly organized and existing under the laws of the State of Maryland, having its principal place of business at 4511 Willow Road, Suite 3, Pleasanton, California 94588 ("Assignor"), has, pursuant to that certain Bill of Sale and Assignment dated as of June 30, 1997, transferred to FERRY-MORSE SEED COMPANY (CALIFORNIA), a corporation duly organized and existing under the laws of the State of California, having its principal place of business at 555 Codoni Avenue, P.O. Box 4938, Modesto, California 95352-4938 ("Assignee"), all of the intellectual property Assignor had adopted, used and was using as of the effective date of this Assignment, including without limitation, the intellectual property represented by the United States Plant Variety Protection Certificates of Assignor identified on Schedule A hereto (collectively, the "Property"); and

WHEREAS, on the date hereof, Assignee has changed its name to "Harris Moran Seed Company";

NOW, THEREFORE, effective by this instrument as of the close of business on June 30, 1997, and for good and valuable consideration, receipt of which is hereby acknowledged, Assignor hereby assigns to Assignee any and all right, title and interest worldwide in and to the Property and any and all recordations thereof, including, but not limited to, the use of the Property in any manner, all benefit of any and all prior use of the Property, and any and all rights to initiate claims or proceedings for past, present or future infringements of Assignor's rights, title and interest in and to the Property.

Dated: as of June 30, 1997

HARRIS MORAN SEED COMPANY

By: 

Philip Ashcraft, President

CERTIFICATE OF AMENDMENT
OF THE
ARTICLES OF INCORPORATION
OF

FERRY-MORSE SEED COMPANY (CALIFORNIA)
(a California corporation)

11400010
ENDORSED
FILED
In the office of the Secretary of State
of the State of California

JUN 30 1997

Bill Jones
BILL JONES, Secretary of State

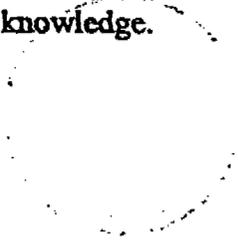
To the Secretary of State
State of California

Pursuant to the provisions of the General Corporation Law of the State of California, the undersigned officers of FERRY-MORSE SEED COMPANY (CALIFORNIA), a California corporation (the "Corporation"), do hereby certify as follows:

1. The name of the Corporation is Ferry-Morse Seed Company (California).
2. Article One of the Corporation's Articles of Incorporation, which relates to the name of the Corporation, is hereby amended in its entirety to read as follows:
 - One. The name of this Corporation is:
HARRIS MORAN SEED COMPANY.
3. The amendment herein provided for has been approved by the Corporation's Board of Directors.
4. The amendment herein provided for was approved by the written consent of the Corporation's sole shareholder in accordance with the provisions of Section 902 of the California General Corporation Law. The total number of outstanding shares of the corporation is 5,000.

IN WITNESS WHEREOF, each of the undersigned does hereby declare under the penalty of perjury that he or she signed the foregoing Certificate of Amendment as of June 30,

1997, in the Town of Modesto, State of California, in the official capacity set forth beneath his or her signature and that the statements set forth in this certificate are true of his or her own knowledge.



Yves Queste
Yves Queste, President

Helen Andritsakis
Helen Andritsakis, Secretary



State of California

SECRETARY OF STATE



I, *BILL JONES*, Secretary of State of the State of California, hereby certify:

That the attached transcript has been compared with the record on file in this office, of which it purports to be a copy, and that it is full, true and correct.

IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this

JUN 3 0 1937



Bill Jones

Secretary of State