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**U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE**

Exhibit C

**OBJECTIVE DESCRIPTION OF VARIETY
Lima Bean (*Phaseolus lunatus* L.)**

NAME OF APPLICANT (S)	TEMPORARY OR EXPERIMENTAL DESIGNATION	VARIETY NAME
ADDRESS (Street and No. or RD No., City, State, Zip Code and Country)		FOR OFFICIAL USE ONLY
		PVPO NUMBER

PLEASE READ ALL INSTRUCTIONS CAREFULLY:

Place the appropriate number that describes the varietal character of this variety in the boxes below. Place a zero in the first box (i.e. or) when the number is either 99 or less or 9 or less.

1. TYPE:

1 = Green Shell 2 = Dry Edible 3 = Dual Purpose

2. REGION OF ADAPTABILITY IN THE U.S.:

Best Adapted in: 1 = Northwest 2 = North Central 3 = Northeast 4 = Southeast 5 = Southwest 6 = Most Regions

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

Green Shells Dry Seeds

<input style="width: 20px; height: 20px;" type="text"/>	No. of days Earlier than	<input style="width: 20px; height: 20px;" type="text"/>	}	1 = Henderson Bush	2 = Thaxter	3 = Burpee's Improved Bush
<input style="width: 20px; height: 20px;" type="text"/>	No. of days Later than	<input style="width: 20px; height: 20px;" type="text"/>		4 = Sieva	5 = Florida Butter	6 = King of the Garden
				7 = Other (Specify) _____		

4. PLANT:

1 = Determinate, Erect Bush 2 = Determinate, Sprawling Bush 3 = Determinate, Semipole 4 = Indeterminate, Pole

cm Height cm Length of First Internode Above Primary Leaf

cm Spread Number of Internodes on Main Stalk Between Primary Leaf and Base of Terminal Inflorescence

mm Stalk Diameter Above First Trifoliate Leaf

Main Stalk: 1 = Brittle 2 = Wirey Main Stalk: 1 = Stout 2 = Thin

<input style="width: 20px; height: 20px;" type="text"/>	Flower Position:	}	1 = Low, Concentrated	2 = High, Concentrated	3 = Scattered
<input style="width: 20px; height: 20px;" type="text"/>	Pod Position:				

9. SEED SHAPE AND SIZE: (continued)

mm Width (Dorsal to Ventral)

mm Thickness (Side to Side)

mm Length

 $\frac{\text{Width}}{\text{Thickness}} \times 10$ **10. ANTHOCYANIN:** (1 = Absent, 2 = Present)

Flowers

Stem

Pods

Seeds

Leaves

11. DISEASE RESISTANCE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

Rust (Specify race)

Angular Leaf Spot

Bacterial Wilt

Common Bean Mosaic

Anthracnose

Lima Bean Mosaic

Southern Bean Mosaic

Fusarium Root Rot

Curly Top

N.Y. 15 Bean Mosaic

Downy Mildew

Powdery Mildew

Bean Mosaic Virus 4

Halo Blight

Fucous Blight

Alfalfa Mosaic Virus

Alfalfa Mosaic Virus 2

Pod Mottle Virus

Red Node Virus

Root Knot Nematode

Other (Specify) _____

12. INSECT RESISTANCE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

Aphids

Leaf Hoppers

Pod Borer

Lygus

Thrips

Weavils

Seed Corn Maggot

Other (Specify) _____

13. PSYCHOLOGICAL RESISTANCE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant)

Heat

Cold

Drought

Other (Specify) _____

REFERENCES:

The following publications may be used as references 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, NY 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.

COMMENTS::