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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
Pea (*Pisum sativum* 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 (e.g., or) when the number is either 99 or less or 9 or less respectively. Data for quantitative plant characters should be based on a minimum of 100 plants. Comparative data should be determined from varieties entered in the same trial. Royal Horticultural Society or any recognized color standard may be used to determine plant colors; designate system used: _____ . Please answer all questions for your variety; lack of response may delay progress of your application.

1. TYPE:

1 = Garden 2 = Field 3 = Edible-podded 4 = Other (Specify) _____

2. MATURITY:

Node Number of First Bloom: No. of Days Processing Heat Units

<input type="text" value=""/> <input type="text" value=""/> No. of Days Earlier Than	}	1 = Alaska	2 = Thomas Laxton WR	3 = Little Marvel
Days Same As		4 = Wando	5 = Alderman WR	6 = Australian Winter
<input type="text" value=""/> <input type="text" value=""/> No. of Days Later Than		7 = Other (Specify) _____		

3. PLANT HEIGHT:

cm High

cm Shorter Than Name of Check Cultivar _____

Same As Same as Check Cultivar _____

cm Taller Than Name of Check Cultivar _____

4. VINE:

Habit: 1 = Determinate 2 = Indeterminate

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

Stockiness: 1 = Slim (Alaska) 2 = Medium (Thomas Laxton WR) 3 = Heavy (Alderman)

5. LEAFLETS:

Color: 1 = Light Green (Alaska WR) 2 = Medium Green (Thomas Laxton WR) 3 = Dark Green (Alderman)
4 = Other (Specify) _____ 5 = Blue Green 6 = Yellow Green 0 = Not Applicable

Wax: 1 = None 2 = Light 3 = Medium 4 = Heavy 0 = Not Applicable

Molding: 1 = Not Marbled 2 = Marbled (Alaska) 0 = Not Applicable

Number of Leaflet Pairs: 1 = Not Paired 2 = One 3 = Two 4 = Three or More 0 = Not Applicable

Leaflet Type: 1 = Leafless 2 = Semi 3 = Normal

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 0 = Not Applicable

Color (Compared with Leaflets): 1 = Lighter 2 = Same 3 = Darker 0 = Not Applicable

Color: 1 = Light Green 2 = Medium Green 3 = Dark Green 4 = Blue Green 5 = Yellow Green 0 = Not Applicable

Color Chart Value: _____ Select the Color Chart Used to Determine the Values:
 Royal Horticulture Society Colour Chart
 Munsell Color Chart
 Other _____

Stipule Size: 1 = Small 2 = Medium 3 = Large

Please Provide Comparative Varieties (Check Varieties) and Stipule Color

	Variety (1)	Variety (2)	Variety (3)
Variety Name:	_____	_____	_____
Stipule Size:	_____	_____	_____
Color:	_____	_____	_____
Color Chart Value:	_____	_____	_____

7. FLOWER COLOR:

Venation Standard Wing Keel

1 = White 2 = Greenish 3 = Lavender 4 = Purple 5 = Red 6 = Other (Specify) _____

8. PODS:

Shape: 1 = Straight 2 = Slightly Curved 3 = Curved

End: 1 = Pointed(Alderman) 2 = Blunt (Alaska)

Color: 1 = Light Green (Alaska WR) 2 = Medium Green 3 = Dark Green (Alderman)
4 = Other (Specify) _____ 5 = Blue 6 = Purple 7 = Yellow

Surface: 1 = Smooth 2 = Rough Surface: 1 = Shiny 2 = Dull

Borne: 1 = Single 2 = Double 3 = Single and Double 4 = Single, Double & Triple 5 = Double & Triple
6 = Triple 7 = Other (Specify) _____ 8 = Quad, Single, Double, Triple 9 = Quad

cm Length mm Width (Between Sutures) No. Seeds Per Pod

9. SEEDS: (95-100 Tenderometer)

Color: 1 = Light Green 2 = Green 3 = Dark Green 4 = Other (Specify) _____
5 = Yellow 6 = Brown 7 = Yellow Green

Seive: % 1 2 3 4 5 6 7 8 Average

9. SEEDS: (cont.) (Dry-Mature)

<input type="checkbox"/>	Shape:	1 = Flattened	2 = Angular	3 = Oval	4 = Rounded
<input type="checkbox"/>	Surface:	1 = Smooth	2 = Dimpled	<input type="checkbox"/>	Luster: 1 = Shiny 2 = Dull
<input type="checkbox"/>		3 = Wrinkled			
<input type="checkbox"/>	Color Pattern:	1 = Monocolor	2 = Mottled	3 = Striped	4 = Dotted
<input type="checkbox"/>	Primary Color:	1 = Creamy White 2 = Cream & Green 3 = Light Green 4 = Medium Green			
<input type="checkbox"/>	Secondary Color:	5 = Dark Green 6 = Blue Green 7 = Yellow 8 = Brown			
		9 = Red 10 = Gray 11 = Black 12 = Salmon			
		13 = Purple 14 = Tan 15 = White 16 = Pink			
		17 = Yellow Green			
<input type="checkbox"/>	Hilum Color:	1 = White	2 = Tan	3 = Black	
<input type="checkbox"/>	Cotyledon Color:	1 = Green	2 = Yellow	3 = Orange	4 = Cream
<input type="checkbox"/>	Grams per 100 Seeds				

10. DISEASE: (0 = Not Tested, 1 = Susceptible, 2 = Resistant, 3 = Moderately Resistant, 4 = Moderately Susceptible, 5 = Tolerant)

<input type="checkbox"/>	Fusarium Wilt – Race 1	<input type="checkbox"/>	Fusarium Wilt (Near Wilt) – Race 2
<input type="checkbox"/>	Fusarium Wilt – Race 4	<input type="checkbox"/>	Fusarium Wilt – Race 5
<input type="checkbox"/>	Fusarium Wilt – Race 6	<input type="checkbox"/>	Anthrachnose
<input type="checkbox"/>	Ascochyta Blight	<input type="checkbox"/>	Common Mosaic
<input type="checkbox"/>	Bacterial Blight – Race 1	<input type="checkbox"/>	Bacterial Blight – Race 2
<input type="checkbox"/>	Bacterial Blight – Race 3	<input type="checkbox"/>	Pea Enation Mosaic Virus
<input type="checkbox"/>	Downy Mildew	<input type="checkbox"/>	Seedborne Mosaic Virus
<input type="checkbox"/>	Powdery Mildew	<input type="checkbox"/>	Yellow Bean Mosaic Virus
<input type="checkbox"/>	Fusarium Root Rot	<input type="checkbox"/>	Leaf Roll Virus
<input type="checkbox"/>	Other (Specify) _____	<input type="checkbox"/>	Other (Specify) _____

11. INSECT: (0 = Not Tested, 1 = Susceptible, 2 = Resistant, 3 = Moderately Resistant, 4 = Moderately Susceptible, 5 = Tolerant)

<input type="checkbox"/>	Aphids	<input type="checkbox"/>	Other (Specify) _____
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12. Additional information on any item above, or general comments that may aid in identification: