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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  
Eggplant (*Solanum melongena* var. *esculentum* Nees)**

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:**

In the spaces on the left, enter the appropriate numbers that describe the characteristics of the application variety. On the right, enter the appropriate numbers that describe the characteristics of the most similar comparison variety. Right justify whole numbers by adding leading zeros if necessary. The variety that you choose for comparison should be the most similar one in terms of overall morphology, background and maturity. The comparison variety should be grown in field trials with the application variety for 2-3 location/years (environments) in the region and season of best adaptability. In general, measurements of quantitative traits should be taken from one trial on 15-25 randomly selected plants or plant parts to obtain averages and statistics that describe a typical field of the variety.

<p>1. TYPE:</p> <p>___ Type:    1 = Common    2 = Snake (Oriental)    3 = Other (Specify) _____</p>	<p>Comparison Variety Name _____</p> <p>___ Type</p>
<p>2. REGION OF BEST ADAPTABILITY IN THE U.S.A.:</p> <p>___ Region:    1 = Southeast    2 = Southwest    3 = Central    4 = Northeast                   5 = Northwest    6 = Most Areas</p>	<p>___ Region</p>
<p>3. MATURITY:</p> <p>___ ___ Days from Seeding to Flowering</p>	<p>___ ___ Days from Seeding to Flowering</p>
<p>4. PLANT CHARACTERISTICS AT FIRST FLOWER STAGE:</p> <p>___ ___ cm Height</p> <p>___ ___ No. of Branches from Main Stem</p> <p>___ ___ mm Diameter at First Node of Main Stem</p> <p>___ Stem Color:    1= Green    2 = Purple</p> <p>Color Chart Name _____ Color Chart Value _____</p>	<p>___ ___ cm Height</p> <p>___ ___ No. of Branches from Main Stem</p> <p>___ ___ mm Diameter at First Node</p> <p>___ Stem Color</p> <p>Color Chart Value _____</p>
Application Variety Data	Comparison Variety Data

Application Variety Data	Comparison Variety Data
<p>5. FLOWERS: (Perfect Type):</p> <p>___ ___ mm Corolla Diameter</p> <p>___ ___ mm Calyx Diameter</p> <p>___ ___ mm Peduncle Length</p> <p>___ Flower Color: 1 = White      2 = Purple</p> <p>Color Chart Name _____ Color Chart Value _____</p> <p>___ Calyx Color: 1 = Green      2 = Purplish</p> <p>Color Chart Name _____ Color Chart Value _____</p> <p>___ Calyx: 1 = Spined      2 = Spineless</p>	<p>___ ___ mm Corolla Diameter</p> <p>___ ___ mm Calyx Diameter</p> <p>___ ___ mm Peduncle Length</p> <p>___ Flower Color</p> <p>Color Chart Value _____</p> <p>___ Calyx Color</p> <p>Color Chart Value _____</p> <p>___ Calyx: 1 = Spined      2 = Spineless</p>
<p>6. LEAF (Blade): 1st Primary Leaf</p> <p>___ ___ cm Length</p> <p>___ ___ cm Width</p> <p>___ Pubescence: 1 = Pubescent      2 = Glabrous</p> <p>___ ___ cm Petiole Length</p> <p>___ Midrib: 1 = Spined      2 = Spineless</p>	<p>___ ___ cm Length</p> <p>___ ___ cm Width</p> <p>___ Pubescence</p> <p>___ ___ cm Petiole Length</p> <p>___ Midrib</p>
<p>7. FRUIT AT MARKET MATURITY:</p> <p>___ ___ cm Diameter at Stem End</p> <p>___ ___ cm Diameter at Midpoint</p> <p>___ ___ cm Diameter at Blossom End</p> <p>___ ___ cm Length</p> <p>___ ___ gram Weight per Fruit</p> <p>___ Skin Color:    1 = White                      2 = Yellow                      3 = Green                            4 = Light Purple              5 = Medium Purple          6 = Blackish Purple                            7 = Brownish Purple        8 = Pink                        9 = Orange                            10 = Other _____</p> <p>Color Chart Name _____ Color Chart Value _____</p> <p>___ Flesh Color: 1 = White      2 = Green      3 = Orange</p> <p>Color Chart Name _____ Color Chart Value _____</p> <p>___ Fruit Shape: 1 = Short Oval (Early Beauty)      2 = Long Oval (Florida High Bush)                            3 = Egg (Early Purple Egg)                      4 = Long, Cylindrical (Chinese Long)                            5 = Other (Specify) _____</p> <p>___ Skin Luster: 1 = Glossy      2 = Dull</p>	<p>___ ___ cm Diameter at Stem End</p> <p>___ ___ cm Diameter at Midpoint</p> <p>___ ___ cm Diameter at Blossom End</p> <p>___ ___ cm Length</p> <p>___ ___ gram Weight per Fruit</p> <p>___ Skin Color</p> <p>Color Chart Value _____</p> <p>___ Flesh Color</p> <p>Color Chart Value _____</p> <p>___ Fruit Shape</p> <p>___ Skin Luster</p>
Application Variety Data	Comparison Variety Data

Application Variety Data	Comparison Variety Data
<p>8. DISEASE: (Enter 0 = Not tested 1 = Susceptible 2 = Resistant)</p> <p><input type="checkbox"/> Fruit Rot (<i>Phomopsis vexans</i>)</p> <p><input type="checkbox"/> Wilt (<i>Verticillium albo-atrum</i>)</p> <p><input type="checkbox"/> Bacterial Wilt (<i>Pseudomonas solanacearum</i>)</p> <p><input type="checkbox"/> Tobacco Mosaic Virus</p> <p><input type="checkbox"/> Powdery Mildew</p> <p><input type="checkbox"/> Cucumber Virus I</p> <p><input type="checkbox"/> Fusarium Wilt</p> <p><input type="checkbox"/> Other (Specify) _____</p>	<p><input type="checkbox"/> Fruit Rot</p> <p><input type="checkbox"/> Wilt</p> <p><input type="checkbox"/> Bacterial Wilt</p> <p><input type="checkbox"/> Tobacco Mosaic Virus</p> <p><input type="checkbox"/> Powdery Mildew</p> <p><input type="checkbox"/> Cucumber Virus I</p> <p><input type="checkbox"/> Fusarium Wilt</p> <p><input type="checkbox"/> Other (Specify) _____</p>
<p>9. INSECT: (Enter 0 = Not tested 1 = Susceptible 2 = Resistant)</p> <p><input type="checkbox"/> Flea Beetle</p> <p><input type="checkbox"/> Colorado Potato Beetle</p> <p><input type="checkbox"/> Eggplant Lacebug</p> <p><input type="checkbox"/> Aphids</p> <p><input type="checkbox"/> Other (Specify) _____</p>	<p><input type="checkbox"/> Flea Beetle</p> <p><input type="checkbox"/> Colorado Potato Beetle</p> <p><input type="checkbox"/> Eggplant Lacebug</p> <p><input type="checkbox"/> Aphids</p> <p><input type="checkbox"/> Other (Specify) _____</p>

10. Comments. Attach ONE photographic print of the application variety and the comparison variety described above, indicating the identity of each variety. This photograph should show flowers and fruits of each variety at a magnification sufficient to identify most of the verbal descriptors given above. (Additional information and photographs in support of this application may be supplied as part of the Exhibits B or D.)