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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
Gazania (Gazania spp.)**

| | | |
|---|---------------------------------------|------------------------------|
| NAME OF APPLICANT (S) | TEMPORARY OR EXPERIMENTAL DESIGNATION | VARIETY NAME |
| ADDRESS (Street and No. or RD No., City, State, and 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.

| Application Variety Data | Comparison Variety Data |
|---|---|
| 1. PLANT GROUP: ___ Species: 1 = G. splendens 2 = G. ringens 3 = G. longiscapa 4 = G. nivea 5 = Other (specify) _____ ___ Ploidy Level: 1 = Haploid 2 = Diploid 3 = Triploid 4 = Tetraploid | Comparison Variety Name _____ ___ Species: ___ Ploidy Level: |
| 2. MATURITY: ___ Days from Emergence to First Flower ___ Flowering Season: 1 = Short, Concentrated 2 = Long, Continuous | ___ Days to First Flower ___ Flowering Season |
| 3. PLANT: (at Flowering Stage): ___ Habit: 1 = Bush, Upright 2 = Loose Upright 3 = Prostrate ___ cm Plant Height ___ cm Plant Width | ___ Habit ___ cm Plant Height ___ cm Plant Width |
| 4a. FIRST LEAVES: ___ mm Leaf Length ___ mm Leaf Width ___ Shape: 1 = Narrow Lanceolate 2 = Narrow Spatulate 3 = Pinnately Parted ___ Dorsal Surface Pubescence: 1 = None 2 = Sparse 3 = Heavy ___ Ventral Surface Pubescence: 1 = None 2 = Sparse 3 = Heavy Name of Color Chart Used: _____ ___ Dorsal Surface Color (Choose From List Below) Color Chart Value: _____ ___ Ventral Surface Color (Choose From List Below) Color Chart Value: _____ 1 = Light Green 2 = Medium Green 3 = Dark Green 4 = Silver 5 = Other (specify) _____ | ___ mm Leaf Length ___ mm Leaf Width ___ Shape ___ Dorsal Surface Pubescence ___ Ventral Surface Pubescence _____ Color Chart Value ___ Dorsal Surface Color _____ ___ Ventral Surface Color _____ |
| Application Variety Data | Most Similar Variety Data |

| Application Variety Data | Most Similar Variety Data |
|--|---|
| <p>4b. SECOND LEAVES:</p> <p>___ mm Leaf Length</p> <p>___ mm Leaf Width</p> <p>___ Shape: 1 = Narrow Lanceolate 2 = Narrow Spatulate 3 = Pinnately Parted</p> <p>___ Dorsal Surface Pubescence: 1 = None 2 = Sparse 3 = Heavy</p> <p>___ Ventral Surface Pubescence: 1 = None 2 = Sparse 3 = Heavy</p> <p>___ Dorsal Surface Color (choose from list below) Color Chart Value: _____</p> <p>___ Ventral Surface Color (choose from list below) Color Chart Value: _____</p> <p>1 = Light Green 2 = Medium Green 3 = Dark Green 4 = Silver 5 = Other (specify) _____</p> | <p>___ mm Leaf Length</p> <p>___ mm Leaf Width</p> <p>___ Shape</p> <p>___ Dorsal Surface Pubescence</p> <p>___ Ventral Surface Pubescence</p> <p style="text-align: right;">Color Chart Value</p> <p>___ Dorsal Surface Color _____</p> <p>___ Ventral Surface Color _____</p> |
| <p>5. FLOWERS:</p> <p>___ Stem Strength: 1 = Upright, Strong 2 = Weak 3 = Prostrate</p> <p>___ cm Stem Length</p> <p>___ cm Diameter of Head</p> <p>___ Doubleness: 1 = Single (1 row of rays) 2 = Semi-Single (several rows of rays) 3 = Semi-Double (many rows of rays) 4 = Double (all rays)</p> <p>___ Ray Petal Shape: 1 = Flat 2 = Twisted 3 = Curled 4 = Shaggy 5 = Quilled 6 = Other (specify) _____</p> <p>___ Apices of Ray Petals: 1 = Acute 2 = Obtuse</p> | <p>___ Stem Strength</p> <p>___ cm Stem Length</p> <p>___ cm Diameter of Head</p> <p>___ Doubleness</p> <p>___ Ray Petal Shape</p> <p>___ Apices of Ray Petals</p> |
| <p>6. FLOWER COLORS:</p> <p>___ Coloration: 1 = Monocolor 2 = Bicolor 3 = Multicolor</p> <p>___ Ray Ring Colors: 1 = None 2 = Full Circle 3 = Full Circle with Spots 4 = Spotted</p> <p>___ Ray Dorsal Side: 1 = Lighter than Ventral Side 2 = Same 3 = Darker</p> <p>VENTRAL SIDE COLORS (Choose from colors below):</p> <p>___ Background (Main Color) Color Chart Value: _____</p> <p>___ Eye (Disk Flower) Color Chart Value: _____</p> <p>___ Apex Half of Ray Flowers Color Chart Value: _____</p> <p>___ Base Half of Ray Flowers Color Chart Value: _____</p> <p>___ Blotches Color Chart Value: _____</p> <p>___ Spots Color Chart Value: _____</p> <p>___ Streaks Color Chart Value: _____</p> <p>___ Other Area (specify) _____ Color Chart Value: _____</p> <p>01 = White 02 = Cream 03 = Yellow 04 = Gold 05 = Orange 06 = Salmon 07 = Pink 08 = Rose 09 = Red 10 = Brownish Red 11 = Bronze 12 = Black 13 = Other (specify) _____</p> | <p>___ Coloration</p> <p>___ Ray Ring Colors</p> <p>___ Ray Dorsal Side</p> <p style="text-align: right;">Color Chart Value</p> <p>___ Background _____</p> <p>___ Eye _____</p> <p>___ Apex _____</p> <p>___ Base _____</p> <p>___ Blotches _____</p> <p>___ Spots _____</p> <p>___ Streaks _____</p> <p>___ Other _____</p> |
| <p>7. MATURE FLOWER HEADS:</p> <p>___ Seed Yield: 1 = None 2 = Poor 3 = Fair 4 = Good 5 = Excellent</p> <p>___ mg per 100 Seeds</p> <p>___ Dried Receptacle Shape (seeds removed): 1 = Flat 2 = Funnel 3 = Globe</p> <p>___ mm Diameter at Base of Dried Receptacle (seeds removed)</p> | <p>___ Seed Yield</p> <p>___ mg per 100 Seeds</p> <p>___ Dried Receptacle Shape</p> <p>___ mm Diameter at Base of Receptacle</p> |
| Application Variety Data | Most Similar Variety Data |

| Application Variety Data | Most Similar Variety Data |
|--|---|
| <p>8. DISEASE REACTION: (1 = Susceptible, 5 = Intermediate, 9 = Resistant)</p> <p><input type="checkbox"/> Powdery Mildew</p> <p><input type="checkbox"/> Fusarium Wilt</p> <p><input type="checkbox"/> Mosaic Virus</p> <p><input type="checkbox"/> Botrytis</p> <p><input type="checkbox"/> Other Disease (specify) _____</p> | <p>CHECK VARIETY DATA:</p> <p><input type="checkbox"/> Powdery Mildew</p> <p><input type="checkbox"/> Fusarium Wilt</p> <p><input type="checkbox"/> Mosaic Virus</p> <p><input type="checkbox"/> Botrytis</p> <p><input type="checkbox"/> Other Disease (specify) _____</p> |

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