OBJECTIVE DESCRIPTION OF VARIETY
Cowpea (Vigna unguiculata L. (Walp.))

NAME OF APPLICANT (S) | TEMPORARY OR EXPERIMENTAL DESIGNATION | VARIETY NAME

ADDRESS (Street and No. or RD No., City, State, and Zip Code, Country) | FOR OFFICIAL USE ONLY | PVPO NUMBER

PLEASE READ ALL INSTRUCTIONS CAREFULLY:

Place the appropriate number that describes the varietal characters typical of this variety in the spaces below.
Place a zero in the first box (e.g. 0 8 9 or 0 9 ) when number is either 99 or less or 9 or less.

1. PLANT HABIT AT GREEN SHELL STAGE:
   - 1 = Erect
   - 2 = Semierect
   - 3 = Procumbent
   - 4 = Prostrate

2. PLANT SIZE:
   - cm High at Maturity

3. STEM COLOR:
   - 1 = Green
   - 2 = Purple

4. NODE COLOR:
   - 1 = Green
   - 2 = Purple

5. FOLIAGE:
   - 1 = Open
   - 2 = Compact

6. LEAF COLOR:
   - 1 = Light Green
   - 2 = Medium Green
   - 3 = Dark Green

7. LEAF SURFACE:
   - 1 = Smooth
   - 2 = Blistered
   - 1 = Dull
   - 2 = Glossy

8. FLOWER COLOR:
   - 1 = Purple
   - 2 = Lavender
   - 3 = Tinged
   - 4 = White

9. FIRST FLOWERING:
   - Number of Days

10. POD:
    - Placement: 1 = Below Foliage
    - 2 = Above Foliage
    - 3 = At Foliage Level
    - Location: 1 = Scattered
    - 2 = Bunched
    - cm Long
    - mm Wide
    - Curvature: 1 = Straight
    - 2 = Curved
    - Constrictions: 1 = None
    - 2 = Slight
    - 3 = Deep
    - Surface (Green shell maturity) 1 = Dull
    - 2 = Glossy
    - Color (Green Shell Maturity): 1 = Silver-green
    - 2 = Green
    - 3 = Light Purple
    - 4 = Dark Purple
    - Color (Dry maturity): 1 = White
    - 2 = Straw
    - 3 = Drab
    - 4 = Purple
    - Cross Section (Green Shell Stage Width/Height): 1 = (1: <)
    - 2 = (1: >)
    - 3 = (1: 1)
11. SEED:
- Number of Seeds Per Pod
- Shape (see Page 3): 1 = Kidney, 2 = Ovate to Ovoid, 3 = Crowder, 4 = Globose, 5 = Rhomboid
- mm Long
- mm Wide
- Hilar Eye Type:
- 1 = Kidney
- 2 = Ovate to Ovoid
- 3 = Crowder
- 4 = Globose
- 5 = Rhomboid

- gm per 1000 Seeds
- SPECKLED
- BLOTCH
- NARROW
- BIG
- SMALL
- VERY SMALL
- Color Pattern: 1 = Single Color, 2 = Patterned, 3 = Marbled, 4 = Speckled
- Coat: 1 = Wrinkled, 2 = Smooth
- Primary Color (Single Color or Basic Color): 1 = Purple, 2 = Black, 3 = Dull Black, 4 = Blue, 5 = Red, 6 = Coffed, 7 = Maroon, 8 = Buff, 9 = Pink, 10 = White

SECONDARY COLORS PRODUCING THE PATTERN, MARBLING OR SPECKLING (Enter a zero in boxes where the colors do not identify the secondary colors.):
- 1 = Purple
- 2 = Black
- 3 = Dull Black
- 4 = Blue
- 5 = Red
- 6 = Coffed
- 7 = Maroon
- 8 = Buff
- 9 = Pink
- 0 = White

12. DISEASE RESISTANCE (0 = Untested; 1 = Susceptible; 2 = Resistant):
- Fusarium Wilt
- Root Know Nematode
- Charcoal Rot
- Zonate Leaf Spot
- Red Leaf Spot
- Powdery Mildew
- Cowpea Chlorotic Mottle Virus
- Southern Bean Mosaic Virus
- Bean Yellow Mosaic Virus
- Cucumber Mosaic Virus
- Bean Pod Mottle Virus
- Soybean Cyst Nematode
- Cowpea Yellow Mosaic Virus
- Bacterial Canker
- Cercospora Leaf Spot
- Sting Nematode
- Rust
- Southern Blight
- Root Rot
- Other (Specify) _________

13. INSECT:
- Mexican Bean Beetle
- Cowpea Aphid
- Cowpea Curculio
- Stink Bugs
- Lesser Cornstalk Borer
- European Cornborer
- Corn Earworm
- Beet Armyworm
- Thrips
- Serpentine Leaf Miners
- Other (Specify) _________

14. INDICATE WHICH VARIETY MOST CLOSELY RESEMBLE THAT SUBMITTED:

<table>
<thead>
<tr>
<th>CHARACTER</th>
<th>NAME OF VARIETY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plant size</td>
<td>Plant habit</td>
</tr>
<tr>
<td>Pod size</td>
<td>Plant pigmentation</td>
</tr>
<tr>
<td>No. days to maturity</td>
<td>Seed coloration</td>
</tr>
</tbody>
</table>

Instructions:

GENERAL: The following publications may be used as a reference aid for completing this form:

LEAF COLOR: Any recognized color chart may be used to determine the leaf color of the described variety. The following cowpea varieties may be used as a guide to identify colors listed:


FLOWER COLOR: White flower should be treated with a one percent solution of hydrochloric acid to determine if anthocyanin is present. If color appears as a result of the test, classify as tinged.

TERMS USED TO DESCRIBE SHAPES: