

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

OBJECTIVE DESCRIPTION OF VARIETY
Quinoa (*Chenopodium quinoa*)

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

PLEASE READ ALL INSTRUCTIONS CAREFULLY:

Provide data for all characters unless indicated as "optional". Place numbers in the boxes for the characters or numerical values that best describe this variety. Measured data should be the mean of an appropriate number of well spaced (15-20 cm) plants. The Royal Horticultural Society or any recognized color standard may be used to determine plant color. Designate the color system used below.

Morphology:

I. Foliage:

___ Foliage Color 1. Light green 2. Medium Green 3. Red 4. Dark green 5. Purple

___ Foliage Glaucoisity 1. Absent or Weak 2. Medium 3. Strong

II. Leaf

___ Leaf Size 1. Small 2. Medium 3. Large

___ Leaf Dentation 1. Absent or Weak 2. Medium 3. Strong

___ Leaf Angle or Base 1. Acute 2. Obtuse 3. Truncate

III. Time of Flowering

___ Time of Flowering 1. Early 2. Medium 3. Late

IV. Stem

___ Stem Color 1. White 2. Green 3. Yellow 4. Purple

___ Stem Stripes 1. Absent 2. Present

___ Stem Color of Stripes 1. Green 2. Yellow 3. Red 4. Pink 5. Purple

___ Stem Pigmentation at Leaf Axil 1. Absent or Very Weak 2. Weak 3. Medium 4. Strong

V. Inflorescence

___ Inflorescence Color White Green Yellow Orange Red Purple

VI. Panicle

___ Panicle Time of Maturity 1. Early 2. Medium 3. Tall

___ Plant Height 1. Short 2. Medium 3. Tall

___ Panicle Color 1. Light yellow brown 2. Brown 3. Black

___ Panicle Density 1. Sparse 2. Medium 3. Dense

___ Panicle Width 1. Narrow 2. Medium 3. Broad

VII. Seed

___ Seed Color 1. Whitish 2. Yellow 3. Red 4. Light brown 5. Grey 6. Black

___ Seed Color Without Tegument 1. White

VIII. Grain

___ Grain Foam Height 1. Absent or Very Low 2. Low 3. High

Disease Resistance:

Insect Resistance:

Comments:

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