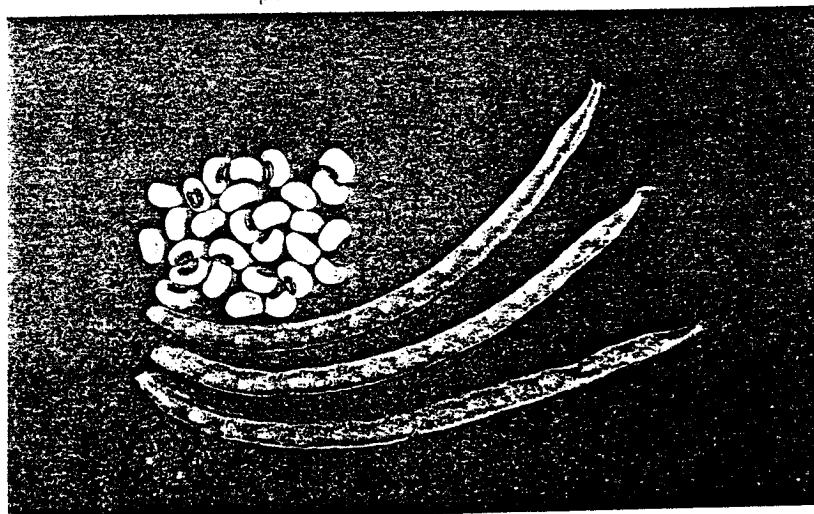


## CALIFORNIA #5 BLACK EYE

<b>Plant:</b>	Height—16 inches; spread—20 inches; habit of growth—erect; stems—medium; branches—short, few, fine; foliage—coarse.
<b>Flowers:</b>	Standards—white with yellow base; wings—white with light purple tinge; keel—white.
<b>Pods:</b>	Borne both above and below foliage; color—purple tip and dark green with purple tip changing to yellow at green shell stage; size—short (6.3 inches) and slender (.34 inches); slightly curved; 12 seeds per pod; maturity—medium (68 days).
<b>Peas:</b>	Size—medium (54.0 gm per 100 peas); kidney shape; color—lustrous green changing to light green with burgundy red eye at green shell stage.
<b>Seed:</b>	Size—medium (19.6 gm per 100 seed); shape—kidney, plump and rounded; wrinkled seed coat; color—white with black eye; hilum ring—black.
<b>Yield:</b>	Ranked 13 in yielding ability, producing 3,561 pounds of in-pod yield and 2,045 pounds of green shell peas per acre.



### DISEASE REACTION:

<b>Viruses:</b>	BICMV—susceptible; CCMV—susceptible; CMV—susceptible; CPMV—susceptible; CSMV—susceptible; SBMV-CS—susceptible.
<b>Nematodes:</b>	<i>Meloidogyne incognita</i> Race 3—resistant; <i>M. arenaria</i> Race 1—resistant.
<b>Fungi:</b>	<i>Fusarium oxysporum</i> f. sp. <i>tracheiphilum</i> Race 1—resistant; Race 2—not resistant.

#### CALICO

Maturity: late.

Plant: low bushy.

Flower Color: lavender.

Pods: at foliage level; location, scattered; size, length (5.5") - width (0.36"); curvature, sltcurved; constrictions, slight; color, green-shell maturity, green; color, dry maturity, dkstraw.

Seed Shape: globose; class, crowder; testa, wrinkled; pigment color, dry maturity, maroon; distribution, spotted; size, medium - wt. of 100 seed (17.6gm).

#### CALIFORNIA #3 BLACK EYE

Maturity: late.

Plant: low bushy.

Flower Color: lavender.

Pods: at foliage level; location, scattered; size, length (7.5") - width (0.4"); curvature, sltcurved; constrictions, slight; color, green-shell maturity, green; color, dry maturity, dkstraw.

Seed Shape: reniform; class, non-crowder; testa, wrinkled; pigment color, dry maturity, none; distribution, solid; size, large - wt of 100 seed (23.3gm).

#### CALIFORNIA #5 BLACK EYE

Maturity: late.

Plant: high bushy.

Flower Color: lavender.

Pods: at foliage level; location, scattered; size, length (7.5") - width (0.33"); curvature, sltcurved; constrictions, slight; color, green-shell maturity, green; color, dry maturity, dkstraw.

Seed Shape: reniform; class, non-crowder; testa, wrinkled; pigment color, dry maturity, none; distribution, solid; size, large - wt. of 100 seed (26.0gm).

1) 'California Blackeye No. 5' cowpea - This sample was found to have dark green foliage and prostrate growth habit. The literature that we researched indicates that this variety should have an erect upright growth habit with light green foliage. The literature cited is "Southern Table Peas--Bulletin 317, October 1959" by Agricultural Experiment Station of the Alabama Polytechnic Institute; "Blackeye Bean in California--Bulletin 696, February 1946" by University of California Agricultural Experiment Station and by the Cowpea Varietal Nomenclature Study Group published in AOSA Newsletter 52(2):55. There appears to be a widespread problem with the blackeye group of cowpea and hopefully, this group will be cleaned up as other cowpea varieties have been. The specifics on this sample are as follows:

- Source = California Crop Improvement Association
- Lot = 169
- Class = Foundation
- Variety Labeled = 'California Blackeye No. 5'
- Variety similarity = 'California Blackeye No.3'

This sample may be 'California Blackeye No. 3' since, 'California Blackeye No. 3', it has a prostrate growth habit.