

3425. MELON FRUIT FLY

State Interior Quarantine.

A quarantine is established against the following pest, its hosts, and possible carriers.

A. Pest. Melon fruit fly (*Bactrocera cucurbitae*).

B. Area Under Quarantine.

Effective June 3, 2011, regulatory quarantine enforcement has ceased in Kern County (Bakersfield Area).

Kern County (Bakersfield Area):

Beginning at the intersection of Herring Rd and State Hwy 99; then, easterly along an imaginary line to its intersection with the westernmost end of Herring Rd; then, easterly along Herring Rd to its intersection with Adobe Rd; then, northerly along Adobe Rd to its intersection with Sir Lace St; then easterly along an imaginary line to its intersection with Kenmar Ln and N Rancho Dr; then, southerly along N Rancho Dr to its intersection with Arvin Edison Canal; then, starting easterly along Arvin Edison Canal to its intersection with 35.145999 latitude and -118.819379 longitude; then, southerly along an imaginary line to its intersection with 35.067201 latitude and -118.820031 longitude; then, westerly along an imaginary line to its intersection with 35.067252 latitude and -118.828941 longitude; then, southerly along an imaginary line to its intersection with Sebastian Road at 35.045377 latitude and -118.828952 longitude ; then, westerly along an imaginary line to its intersection with 35.045379 latitude and -118.837746 longitude ; then southerly along an imaginary line to its intersection with 35.038143 latitude and -118.837762 longitude ; then, westerly along an imaginary line to its intersection with Rancho Rd at 35.038025 latitude and -118.846556 longitude; then southerly along Rancho Rd to its intersection with Legray Rd; then, starting westerly along Legray Rd to its intersection with 35.029851 latitude and -118.855879 longitude; then, southerly along an imaginary line to its intersection with 35.023562 latitude and -118.855584 longitude; then, westerly along an imaginary line to its intersection with 35.023519 latitude and -118.864482 longitude; then, southerly along an imaginary line to its intersection with 35.016293 latitude and -118.864424 longitude; then, westerly along an imaginary line to its intersection with 35.016403 latitude and -118.882123 longitude; then, southerly along an imaginary line to its intersection with 35.010573 latitude and -118.882164 longitude; then, northwesterly along an imaginary line to its intersection with 35.016266 latitude and -118.896857 longitude; then, westerly along an imaginary line to its intersection with an unnamed road and N Wheeler Ridge Rd at 35.016232 latitude and -118.936038 longitude; then, northwesterly along an unnamed road to its intersection with an unnamed road 35.018959 latitude and -118.954168 longitude; then, starting northerly along an unnamed road to its northwestern most point; then, westerly along an imaginary line to its intersection with State Hwy 99 at 35.020159 latitude and -118.955585 longitude; then, southeasterly along State Hwy 99 to its intersection with Interstate 5; then, starting northwesterly along Interstate 5 to its intersection with State Hwy 166; then, easterly along State Hwy 166 to its

intersection with Tecuya Creek; then, starting northerly along Tecuya Creek to its intersection with Valpredo Rd; then, westerly along Valpredo Rd to its intersection with an unnamed road at 35.076333 latitude and -119.002161 longitude; then, starting northerly along the unnamed road to its intersection with Copus Rd at 35.095353 latitude and -119.003041 longitude; then, northerly along an imaginary line to its intersection with 35.114947 latitude and -119.003298 longitude; then, easterly along an imaginary line to its intersection with 35.114934 latitude and -118.994325 longitude; then, northerly along an imaginary line to its intersection with 35.129071 latitude and -118.994343 longitude; then, easterly along an imaginary line to its intersection with State Hwy 99; then, northwesterly along State Hwy 99 to the point of the beginning.

C. Commodities Covered.

1. All fruit, vegetables or berries of the following agricultural, wild, or ornamental plants:

Common Name	Scientific Name
Apple	<i>Malus sylvestris</i>
Apple, Custard	<i>Annona reticulata</i>
Avocado	<i>Persea americana</i>
Bean, hyacinth	<i>Dolichos lablab</i>
Bean, lima	<i>Phaseolus lunatus</i> [<i>Phaseolus limensis</i>]
Bean, mung	<i>Phaseolus radiatus</i>
Bean, string	<i>Phaseolus vulgaris</i>
Cantaloupe	<i>Cucumis melo</i> <i>Cucumis melo</i> var. <i>cantalupensis</i>
Cauliflower	<i>Brassica oleracea</i> var. <i>botrytis</i>
Chayote	<i>Sechium edule</i>
Colocynth	<i>Citrullus colocynthis</i>
Cowpea	<i>Vigna unguiculata</i>
Cucumber	<i>Cucumis sativus</i>
Cucumber, bur	<i>Sicyos</i> sp.
Cucurbit	<i>Cucumis pubescens</i> <i>Cucumis trigonus</i>
Date palm	<i>Phoenix dactylifera</i>
Eggplant	<i>Solanum melongena</i>
Fig, common	<i>Ficus carica</i>
Gourds	<i>Coccinia</i> spp.
"	<i>Crescentia</i> spp.
"	<i>Lagenaria</i> spp.
"	<i>Luffa</i> spp.
"	<i>Momordica</i> spp.
"	<i>Trichosanthes</i> spp.
Grape*	<i>Vitis trifolia</i> *
Guava	<i>Psidium guajava</i>

Guava, cattley	<i>Psidium cattleianum</i>
Mango	<i>Mangifera indica</i>
Melon	<i>Citrullus</i> sp.
Melon, Chinese	<i>Benincasa hispida</i>
Melon, Oriental pickling	<i>Cucumis melo</i> var. <i>conomon</i>
Mustard, leaf	<i>Brassica juncea</i>
Okra	<i>Hibiscus esculentus</i>
Orange, king	<i>Citrus nobilis</i>
Orange, mandarin	<i>Citrus reticulata</i>
Orange, sweet	<i>Citrus sinensis</i>
Papaya, common	<i>Carica papaya</i>
Passion fruit	<i>Passiflora edulis</i>
Peach	<i>Prunus persica</i>
Pear	<i>Pyrus communis</i>
Pepper	<i>Capsicum annum</i>
Pepper, chili	<i>Capsicum annum</i>
Pepper, tabasco	<i>Capsicum frutescens</i>
Pumpkin	<i>Cucurbita pepo</i>
Pumpkin, Canada	<i>Cucurbita moschata</i>
Scarlet wisteria tree	<i>Sesbania grandiflora</i>
Soursop	<i>Annona muricata</i>
Squash	<i>Cucurbita maxima</i>
Threeleaf cavrata	<i>Cavratia trifolia</i>
Tomato	<i>Lycopersicon esculentum</i> (pink to red ripe)
Tomato, tree	<i>Cyphomandra betaceae</i>
Water lemon	<i>Passiflora laurifolia</i>
Watermelon	<i>Citrullus lanatus</i> [<i>Citrullus vulgaris</i>]

2. Soil within the drip area of plants producing, or which have produced fruit, vegetables, or berries as listed in (C)(1) above.

3. Plants of the following species in the Cucurbitaceae:

Common Name	Scientific Name
Cantaloupe	<i>Cucumis melo</i>
Chayote	<i>Sechium edule</i>
Colocynth	<i>Citrullus colocynthis</i>
Cucumber	<i>Cucumis sativus</i>
Cucumber, bur	<i>Sicyos</i> sp.
Cucurbit, wild	<i>Cucumis pubescens</i> <i>Cucumis trigoni</i>
Gherkin, West Indian	<i>Cucumis angaria</i>

Gourds	<i>Coccinia</i> spp. <i>Crescentia</i> spp. <i>Lagenaria</i> spp. <i>Momordica</i> spp. <i>Trichosanthes</i> spp.
Gourd, angled luffa	<i>Luffa acutangula</i>
Gourd, balsam-apple	<i>Momordica balsaminia</i>
Gourd, balsam-pear	<i>Momordica dioica</i>
Gourd, ivy	<i>Coccinia grandis</i>
Gourd, kakari	<i>Momordica cochinchiensis</i>
Gourd, pointed	<i>Trichosanthes dioica</i>
Gourd, serpent cucumber	<i>Trichosanthes anguina</i>
Gourd, snake	<i>Trichosanthes cucumeroides</i>
Gourd, sponge	<i>Luffa aegyptiaca</i>
Gourd, white-flowered	<i>Lagenaria siceraria</i>
Melon, Chinese	<i>Benincasa hispida</i>
Melon, long	<i>Cucumis utlissimus</i>
Pumpkin	<i>Cucurbita pepo</i>
Pumpkin, Canada	<i>Cucurbita moschata</i>
Squash	<i>Cucurbita maxima</i>
Watermelon	<i>Citrullus lanatus</i> [<i>Citrullus vulgaris</i>]

4. Any other plant, product, article, or means of conveyance when it is determined by the department or county agricultural commissioner to present a hazard of spreading live melon fruit fly and the person in possession thereof has been so notified.

D. Restrictions.

1. At the wholesale level, articles and commodities covered which have been commercially produced within the area under quarantine are prohibited movement from or within the area under quarantine except in accordance with the following provisions:

- a. The commodity has been treated in a manner approved by the department to eliminate melon fruit fly, is transported in a manner approved by the department to preclude exposure to melon fruit fly, and is accompanied by a certificate, verifying compliance with the above requirements, issued by the department or county agricultural commissioner; **or,**
- b. The commodity is moving for treatment for melon fruit fly or processing and in a manner approved by the department to preclude exposure to melon fruit fly and is accompanied by a written document affirming that movement has been authorized by the department or county agricultural commissioner.

2. At the wholesale level, articles and commodities covered which have been commercially produced outside the area under quarantine are prohibited movement into the area

under quarantine except when accompanied by a shipping document indicating the point of origin and destination and moved in accordance with the following provisions:

- a. The commodity is moving directly through the area under quarantine without delay in an enclosed vehicle or completely enclosed by a covering to prevent exposure to melon fruit fly; or,
 - b. The commodity is destined to a wholesale or retail establishment and, if moving between 9:00 a.m. and sunset, is transported in an enclosed vehicle or completely enclosed by a covering to prevent exposure to melon fruit fly; or,
 - c. The commodity is destined to a commercial processing facility.
3. At the retail level, articles and commodities covered which have been commercially produced are prohibited movement from or within the area under quarantine except when the person in possession has a sales slip or other comparable document showing the commodity was purchased from a commercial establishment.
4. Articles and commodities covered which have been noncommercially produced within the area under quarantine, including "backyard" production, are prohibited movement from the premises where grown except under written authorization of the department or county agricultural commissioner.
5. Articles and commodities covered which have been noncommercially produced outside the area under quarantine are prohibited movement into the area under quarantine except when the person in possession has signed a statement showing the commodity, amount, origin, destination, and date of transportation.
6. Within the area under quarantine, no wholesale or retail establishment shall handle, sell or offer for sale any article or commodity covered unless such commodities at all times are maintained in a manner approved by the department to preclude exposure to melon fruit fly.

HOST NAME CLARIFICATION

APPENDIX A

*Grape, *Vitis trifolia* = Threeleaf cayratia, *Cayratia trifolia*