

SUGGESTED STUDY MATERIAL SOURCE LIST
Agricultural Pest Control Adviser (PCA) License

Studying the suggested study material can make the difference between passing and failing Department of Pesticide Regulation (DPR) PCA examinations. The examinations are based on the study materials listed below. Options for obtaining the study material include purchasing, viewing or downloading from the web, and borrowing from public or college libraries. Some University of California (UC) Extension/Farm Advisor offices sell the material. Instructions for obtaining study material are found on page 5.

PRIMARY STUDY MATERIAL

Examination Title:

**Laws, Regulations, and Basic Principles of Safe and Effective Pesticide Use
Basic Principles of Integrated Pest Management (Core Exam)**

Study Material	Source
<u>Knowledge Expectations for Pest Control Advisers: Integrated Pest Management.</u>	<ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/ipm.pdf
<u>Laws and Regulations Study Guide, Second Edition.</u> A.R. Gallo, 2011.	<ul style="list-style-type: none"> DPR, online: http://www.cdpr.ca.gov/docs/license/pubs/laws_regs_study_guide.pdf DPR, see page 5.
<u>IPM in Practice, Principles and Methods of Integrated Pest Management, Second Edition.</u> M.L. Flint, 2012.	<ul style="list-style-type: none"> UC, see page 5.

Examination Title:

Insects, Mites and Other Invertebrates (Category A)

Study Material	Source
<u>Knowledge Expectations for Pest Control Advisers: Insects, Mites, and Other Invertebrates.</u>	<ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/arthropod.pdf
<u>Entomology and Pest Management, Sixth Edition</u> (or higher edition). L.P. Pedigo.	<ul style="list-style-type: none"> Book sellers Libraries
<u>IPM in Practice, Principles and Methods of Integrated Pest Management, Second Edition.</u> M.L. Flint, 2012.	<ul style="list-style-type: none"> UC, see page 5.
<u>Pest identification: Insects, mites, & other invertebrates.</u>	<ul style="list-style-type: none"> UC, online: http://ipm.ucanr.edu/PCA/pcainvert.html
<u>How to Reduce Bee Poisoning from Pesticides, article. H.</u> Riedl, E. Johansen, L. Brewer, and J. Barbour, 2006.	<ul style="list-style-type: none"> Oregon State University, Pacific Northwest Extension Publication, online: www.science.oregonstate.edu/bpp/insect_clinic/pests/pnw591.pdf
<u>Bee Basics: An Introduction to Our Native Bees.</u> B. Moisset and S. Buchmann, 2011.	<ul style="list-style-type: none"> United States Department of Agriculture, online: http://www.fs.usda.gov/internet/fse_/stelprdb5306468.pdf

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**Examination Title:
Plant Pathogens (Category B)**

Study Material	Source
<u>Knowledge Expectations for Pest Control Advisers: Plant Pathology.</u>	<ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/plntpath.pdf
<u>Plant Pathology, Fifth Edition</u> (or higher edition). G.N. Agrios.	<ul style="list-style-type: none"> Book sellers Libraries
<u>IPM in Practice, Principles and Methods of Integrated Pest Management, Second Edition.</u> M.L. Flint, 2012.	<ul style="list-style-type: none"> UC, see page 5.
<u>Pest identification: Plant pathogens.</u>	<ul style="list-style-type: none"> UC, online: http://ipm.ucanr.edu/PCA/pcapath.html
<u>How to Reduce Bee Poisoning from Pesticides</u> , article. H. Riedl, E. Johansen, L. Brewer, and J. Barbour, 2006.	<ul style="list-style-type: none"> Oregon State University, Pacific Northwest Extension Publication, online: www.science.oregonstate.edu/bpp/insect_clinic/pests/pnw591.pdf
<u>Bee Basics: An Introduction to Our Native Bees.</u> B. Moisset and S. Buchmann, 2011.	<ul style="list-style-type: none"> United States Department of Agriculture, online: http://www.fs.usda.gov/internet/fse_/stelprdb5306468.pdf

**Examination Title:
Nematodes (Category C)**

Study Material	Source
<u>Knowledge Expectations for Pest Control Advisers: Nematodes.</u>	<ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/nematode.pdf
<u>Pest Control Adviser Study Guide: Nematodes.</u>	<ul style="list-style-type: none"> UC, online: http://entomology.ucdavis.edu/Faculty/Becky_B_Westerdahl/Classes/Kennem/
<u>IPM in Practice, Principles and Methods of Integrated Pest Management, Second Edition.</u> M.L. Flint, 2012.	<ul style="list-style-type: none"> UC, see page 5.

**Examination Title:
Vertebrate Pests (Category D)**

Study Material	Source
<u>Knowledge Expectations for Pest Control Advisers: Vertebrate Pest Management.</u>	<ul style="list-style-type: none"> DPR, online: www.cdpr.ca.gov/docs/license/vertebrate.pdf
<u>Prevention and Control of Wildlife Damage.</u> S.E. Hygnstrom, R.M. Timm, and G.E. Larson, University of Nebraska Cooperative Extension, 1994.	<ul style="list-style-type: none"> Internet Center for Wildlife Damage Management, University of Nebraska Cooperative Extension, online: http://icwdm.org/handbook/index.aspx#rod
<u>Wildlife Pest Control Around Gardens and Homes, Second Edition.</u> T.P. Salmon, D.A. Whisson, and R.E. Marsh, 2006.	<ul style="list-style-type: none"> UC, see page 5.
<u>Pest identification: Vertebrate pests.</u>	<ul style="list-style-type: none"> UC, online: http://ipm.ucanr.edu/PCA/pcavert.html
<u>The Vertebrate Pest Control Handbook.</u> Vertebrate Pest Control Research Advisory Committee, UC.	<ul style="list-style-type: none"> Vertebrate Pest Control Research Advisory Committee, online: http://vpcrac.org/about/vertebrate-pest-handbook/
<u>IPM in Practice, Principles and Methods of Integrated Pest Management, Second Edition.</u> M.L. Flint, 2012.	<ul style="list-style-type: none"> UC, see page 5.

Suggested Study Material Source List – Agricultural Pest Control Adviser (PCA) License

**Examination Title:
Weed Control (Category E)**

Study Material	Source
<u>Knowledge Expectations for Pest Control Advisers: Weed Control.</u>	<ul style="list-style-type: none"> • DPR, online: www.cdpr.ca.gov/docs/license/weeds.pdf
<u>Principles of Weed Control, Fourth Edition.</u> California Weed Science Society, 2014.	<ul style="list-style-type: none"> • Book sellers • Libraries.
<u>Applied Weed Science, Third Edition.</u> M.A. Ross and C.A. Lembi, 2008.	<ul style="list-style-type: none"> • Book sellers • Libraries.
<u>Pest identification: Weeds.</u>	<ul style="list-style-type: none"> • UC, online: http://ipm.ucanr.edu/PCA/pcaweed.html
<u>Weeds of California and Other Western States.</u> J.M. DiTomaso and E.A. Healy, 2007.	<ul style="list-style-type: none"> • UC, see page 5.
<u>IPM in Practice, Principles and Methods of Integrated Pest Management, Second Edition.</u> M.L. Flint, 2012.	<ul style="list-style-type: none"> • UC, see page 5.

**Examination Title:
Defoliation (Category F)**

Study Material	Source
<u>Knowledge Expectations for Pest Control Advisers: Defoliation and Other Harvest Aid Practices.</u>	<ul style="list-style-type: none"> • DPR, online: www.cdpr.ca.gov/docs/license/defoliate.pdf
<u>Harvest Aid Materials and Practices for California Cotton.</u> R.B. Hutmacher, R.N. Vargas, S.D. Wright, and B.A. Roberts, 2003.	<ul style="list-style-type: none"> • UC, online: http://anrcatalog.ucanr.edu/pdf/4043e.pdf • UC, see page 5.


**Examination Title:
Plant Growth Regulators (Category G)**

Study Material	Source
<u>Knowledge Expectations for Pest Control Advisers: Plant Growth Regulators.</u>	<ul style="list-style-type: none"> • DPR online: www.cdpr.ca.gov/docs/license/grthreg.pdf
<u>Plant Growth Regulators, Revised Edition.</u> University of California Agricultural and Natural Resources, 2003.	<ul style="list-style-type: none"> • UC, see page 5.

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SUPPLEMENTAL PCA EXAMS STUDY MATERIAL

The PCA examinations are based on the primary suggested study material. It is highly recommended that the primary materials be studied to prepare for the examinations. The supplemental study material listed below *may* offer some additional help.

Study Material	Source
 <u>The Safe and Effective Use of Pesticides, Third Edition.</u> University of California Integrated Pest Management (UC IPM) Program, 2016.	<ul style="list-style-type: none">• UC, see page 5.
<u>Natural Enemies Handbook: The Illustrated Guide to Biological Control.</u> M.L. Flint and S.H. Dreistadt, 1998.	<ul style="list-style-type: none">• UC, see page 5.
<u>Weeds of the West, New Revised Edition.</u> Western Society of Weed Science, 2012.	<ul style="list-style-type: none">• UC, see page 5.• Book sellers.• Libraries.

**OBTAINING STUDY MATERIALS from the
University of California and the Department of Pesticide Regulation**

UNIVERSITY OF CALIFORNIA

1. Order UC publications:
 - a. Online: www.anrcatalog.ucanr.edu,
 - b. By phone: (800) 994-8849 or (510) 665-2195; or
 - c. Contact the local University of California Cooperative Extension/County Farm Advisor office.
2. Contact information for University of California, Agriculture & Natural Resources publications:
Communication Services
University of California, Agriculture & Natural Resources
1301 S. 46th Street
Building 478 – MC 3580
Richmond, CA 94804
(800) 994-8849 or (510) 665-2195.

DEPARTMENT OF PESTICIDE REGULATION

1. Order DPR publications by mail:
 - a. Complete the Video/Publication Order Form, available at <http://www.cdpr.ca.gov/docs/dept/dpr003.pdf>, or
 - b. Complete a hand-written request **including** the DPR publication number(s), found in the order form.
 - c. Mail request to:
Department of Pesticide Regulation
Attn: Cashier
P.O. Box 4015
Sacramento, CA 95812-4015
2. Contact the Cashier Office if you have any questions about ordering publications:
(916) 323-3885.