

This list corresponds with the Advanced Beekeeping Curriculum

Overall list of References and Suggested Reading:

The Hive and The Honey Bee

ISBN: 978-0-915698-16-5 2015 version Editor: Joe Graham Dadant 943 plus pages,

Honey Bee Biology & Beekeeping

ISBN: 978-1-878075-29-1 Authors: Dewey M Caron & Lawrence John Connor

2013 Wicwas Press 364 pages

The Beekeepers Handbook (fourth edition)

ISBN: 978—0-8014-7694-5 Authors: Diana Sammataro & Alphonse Avitabile

2011 Cornell University Press / Comstock Publishing Associates 308 plus pages

The Hive and The Honey Bee

ISBN: 0-915698-09-9 2010 version (see also 2003 & 2005) editor : Joe Graham

2010 Dadant 1324 pages

What Do You Know

ISBN: 936028165 2003 Author: Clarence Collison A.I. Root Company 421 pages

The Biology of the Honey Bee

ISBN: 0-674-07409 1987 Author: Mark L. Winston First Harvard Univ. Press 281 pages

The Anatomy of the Honey Bee

ISBN: PIBN: 1000193433 1910 Author: R.E. Snodgrass Forgotten Books 214 plus pages

American Honey Plants (out of print & EXPENSIVE)

Honey Plants of North America

ISBN: ? 1926 author: John H. Lovell publisher: A. I. Root Company, Medina Ohio

North Carolina Pesticide Applicator Certification Core Manual—

NC Cooperative Extension—NC Pesticide Safety Education Program

USDA Agricultural Research Service—Agriculture Handbooks “Insect pollination of cultivated Crop Plants”

Beekeeping Basics Penn State Cooperative Extension—College of Agricultural Sciences

Code: A#GRS-093 98 pages

The Common Insects of North America -

Library of Congress Cat. # 75-138765 1st Edition 1972 Swan & Papp Harper & Row

SEE NEXT PAGE FOR WEBSITES, PERIODICALS, ARTICLES

Recommended Websites & Periodical Articles:

Honey Bee Health Coalition www.honeybeehealthcoalition.org

Bee Informed Partnership <https://beeinformed.org>

Scientific Beekeeping (Randy Oliver) www.scientificbeekeeping.com

North Carolina Beekeepers Association (NCSBA) www.ncbeekeepers.org

North Carolina Department of Agriculture and Consumer Services (NCDA&CS)

NCDA&CS Plant Industry / Apiary Inspection Service www.ncagr.gov/plantindustry/Plant/apiary/index.htm

NCDA&CS Food and Drug Protection Division www.ncagr.gov/fooddrug

NCDA&CS Pesticide Licensing Division www.ncagr.gov/SPCAP/pesticides/index.htm

Drift Watch / Field Watch / Bee Check www.ncagr.gov/pollinators/Driftwatch.htm

USDA (insects) www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5306468.pdf

North Carolina State University—Cooperative Extension www.ces.ncsu.edu

North Carolina State University—Apiculture / entomology www.entomology.ces.ncsu.edu/apiculture

U of Arkansas, Jon Zawislak www.perfectbee.com/learn-about-bees/the-science-of-bees/honey-bee-genetics

Bee Culture Magazine : 2017 April and May Author : Vaughn Bryant Texas A&M

(pollen in honey / foraging plants) www.beeculture.com

American Bee Journal : 2010 December Author : Dr. Wyatt A. Mangum (usurpation) americanbeejournal.com

AHB : Jamie Ellis Florida State University:: <http://edis.ifas.ufl.edu/in784>

Genetics—Hygienic : <http://articles.extension.org/pages/21762/testing-honey-bee-colonies-for-hygienic-behavior>

Anatomy : <http://scstatebeekeepers.com/wp-content/uploads/2015/10/Present-Bee-Anatomy-Henry.pdf>

SESSION ONE:

COMMUNICATIONS:

HHB 2015 pgs. 92,93,4, 101, 171 / Caron's "Biology.." Chapters 7 & 8 /

SOUNDS:

HHB 2015 pg. 282 / Caron's "Biology..." pg. 118, box 17 / Bkprs. Hndbk. Glossary & appendix /

PHEROMONES / GLANDS :

HHB 2015 Chapter 11 & pg. 190 / Caron's "Biology..." Chapter 8 & Chapter 5 pgs. 70-72

DANCES: HHB 2015 Chapter 10 / Caron's "Biology..." Chapter 7 / Beekeepers Handbook pgs. 33 & 34

SESSION TWO

SYSTEMS: HHB 2015 Chapters 5, 6.1 & 6.2 / Caron's "Biology.." Chapter 5 /

Beekeepers Handbook Chapters 2 & 5 & Appendixes

WDYK Chapter 6 (Mating Chapter 16)

GENETICS: HHB 2015 Chapter 7 /

WDYK (What Do You Know) Chapter 15

Genetics—Hygienic :

<http://articles.extension.org/pages/21762/testing-honey-bee-colonies-for-hygienic-behavior>

<https://www.perfectbee.com/learn-about-bees/the-science-of-bees/honey-bee-genetics/>

AHB: HHB 2015 Chapter 3 & page 100 / Caron's "Biology..." pages 31-34 /

BKPRS. HNDBK. Pg. 226 & Appendix "E"

Jamie Ellis Florida State University:: <http://edis.ifas.ufl.edu/in784>

WDYK Chapters 1, 3 & 4

American Bee Journal : 2010 December Author : Dr. Wyatt A. Mangum

(usurpation) americanbeejournal.com

NC "Plan" <http://www.ncagr.gov/plantindustry/plant/apiary/ncbee.htm>

SESSION THREE

PESTS & DISEASES (life cycles, causes, effects and management)

HHB 2015 Chapter 27 (SHB Chapter 15 & page 512+)

Caron's "Biology..." Chapters 19 & 20

Beekeepers Handbook Chapters 13 & 14 and Charts pages 201 & 202

HONEY BEE HEALTH COALITION (.org) - especially for Varroa but others too

Penn State "Beekeeping Basics" page 61 and Appendix "C"

SESSION FOUR: (plants / pollination)

HHB 2015 Chapters 9, 12, 13 & 26

Caron's "Biology..." Chapters 10 & 18 and Page 71 Box 8 and Page 135 Box 19

Beekeepers Handbook Chapter 15 and some of Chapter 7

What Do You Know Chapters 10 and 14

Bee Culture Magazine : 2017 April and May Author : Vaughn Bryant Texas A&M

(pollen in honey / foraging plants) www.beeculture.com

Penn State "Beekeeping Basics" Pages 62—77 & Page 80

OTHER INSECTS: See Common Insects of North America or other insect references

SESSION FIVE:

- HONEY : HHB 2015 Chapter 22
: HHB 2015 Chapters 16, 17, 18, 19 20 & 22
: Caron's "Biology.... Chapter 16
: Beekeepers Handbook Chapters 8, 9, & 12
: WDYK Chapters 11

- JUDGING : HHB 2015 page 696 (in addition to those mentioned above)
: NCSBA website (Contests)

<https://www.ncbeekeepers.org/members-only/contest-rules-honey-wax-cooking-meadm-photography>

- LABELING : HHB 2015 Chapter 20
: NCDA&CS Food and Drug Protection Division www.ncagr.gov/fooddrug
: USDA / FDA

[www.fda.gov/food/guidanceregulation/guidancedocumentsregulatory information/labelingnutrition/ucm380501](http://www.fda.gov/food/guidanceregulation/guidancedocumentsregulatoryinformation/labelingnutrition/ucm380501)

- WAX : HHB 2015 Chapters 15 & 23
: What Do You Know Chapter 13
: Penn State "Beekeeping Basics" page 78

SESSION SIX

HISTORY: HHB 2015 Chapters 1 & 2
Caron's "Biology..." Chapter 1
What Do You Know Chapter 17
North Carolina dates of importance (honeybee arrival, official state insect etc.)

NCSBA PROGRAMS:

Review NCSBA website www.ncbeekeepers.org
Read and become familiar with annually published "Yellow Book" and its contents

NCDA&CS: Three Divisions of particular impact

Apiary Inspection (under Plant Industry)
Food and Drug Protection (labeling and sales and marketing)
Pesticide Division (for both understanding pesticide differences, as well as pollinator support programs originating from this division)

PESTICIDE LABELS & RECORD KEEPING:

HHB 2015 Chapter 28 , page 581 +
What Do You Know pages 198—200

VENOM: HHB 2015 Chapter 29 (Apitherapy page 746)
Caron's "Biology..." page 265
Beekeepers Handbook Appendix "C" page 253 (also page 2)

MISC: Seasonal Management is something that can be read about in most texts & websites

MISC: HHB Chapters 14 & 15 / Caron's Chapter 12 / Bkprs. Hndbk. Chapters 3, 8 & 9

QUEEN REARING: HHB 2015 Chapters 24 & 25
Caron's "Biology..." Chapter 17
Beekeepers Handbook Chapter 10
Beekeeping For Dummies 2015 Chapter 14