



APIARY NEWSLETTER

NATIONAL HONEY BEE DAY



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If you are interested in getting involved and having a National Honey Bee Day event. Many are looking for suggestions and ideas to present to their bee associations.

Past programs included:

- * Open apiary programs
- * Honey tasting events
- * County fair booths
- * Environmental center programs
- * Membership drives - beginner class
- * Movie showings

* Education table or program as part of another event

Any program that is open to the public and focuses on education of the bee industry should be your goal.

The goal of the National Honey Bee Day program, is to magnify the many smaller programs across the country into a larger marketed program, benefiting from the voice and participating of many. Regardless of your efforts, small or large, get involved! This is the one time each year to celebrate just the honey bee on a national scale.

What is asked of associations and individuals putting on a National honey Bee Day program:

- * The program be open and free to the public.
- * The program is focused on education and expansion of the bee industry.

~ **Information from the National Honey Bee Day website.**

**National Honey Bee Day:
August 18, 2012**

www.nationalhoneybeeday.com

SECTION 18 FOR COTTON LOW RISK FOR BEES

Special points of interest:

- Summer section of the *Arkansas Beekeeper Year*
- Upcoming beekeeping classes.
- Honey recipes

The Pesticide Division notified our office about this Section 18, which will effect approximately 21 counties in the state. Their division will be sending out a letter to the Associations including the following information from Dow Agrosiences, LLC.

The US EPA recently approved a Section 18 emergency exemption for the use of Transform™ WG insecticide to control tarnished plant bug (*Lygus lineolaris*), a serious and commercially significant pest in cotton. As part of the Section 18, the state has been

required by EPA to notify commercial beekeepers that this emergency use has been approved. Transform insecticide contains a new active ingredient from the sulfoximine class of chemistry, which is unique and distinct from other insecticide classes. As part of the regulatory review process, significant research was done on the risk of potential effects of Transform to bees and other non-target organisms. Transform exhibits lower risk to honey bees than most other cotton insecticides. In addition, Transform has a

favorable environmental profile as it degrades rapidly in the environment and has no insecticidally active degradates.

Although Transform exhibits a lower risk to honey bees than other insecticides. Our office wanted you to be aware of this new insecticide. It has been approved in the following states: Arkansas, Louisiana, Mississippi and Tennessee. If you have any questions, please contact Brandi Reynolds in the Pesticides Division.



SUMMER



The following is not pretending to be a perfect calendar for your area nor is it specific in the use of medications. It is meant to be a general guide to give the hobbyist or new beekeeper an idea of *The Arkansas Beekeeper's Year*.

June - By now the honey flow has been going for a while, the days are warm and long and the swarming seasons are pretty much over. Continue to be sure that there's enough room but don't just put the supers on colonies, which don't need them. Check your mite levels to be sure you're not running into problems yet. Sometimes it is necessary to sacrifice a honey crop for the sake of saving the bees if mite levels are running high.

July - Generally speaking, in the hills, the honey flow is pretty much over while July marks the real beginning of

a couple of major flows in the bottoms and delta regions. If you are in the hills, take off your honey before your bees start bringing in bitterweed honey. It can give unwanted flavor to your crop. Don't forget that you need to consider the bee's needs when taking the surplus crop. Be sure to leave enough for them to get through the up-coming dearth. In cotton and soybean areas, you might want to take off your surplus spring crop and prepare for the summer flows.

August - In the hills, this is a dearth month whereas the delta is in the throws of major flows. Therefore, mite control is in order in the hills while seeing that enough supers are in place is required in the delta.



"Don't forget that you need to consider the bee's needs when taking the surplus crop. Be sure to leave enough for them to get through the up-coming dearth."

NATIONAL SURVEY

Arkansas is going to be participating in the National Honey Bee Health Survey again this year.

The National Survey is being sponsored by the USDA APHIS in collaboration with ARS, and University of Maryland, in an attempt to document which bee diseases, parasites, or pests of honey bees are present and/or likely absent in the U.S. Verifying the lack of these exotic pests in the U.S. allows APHIS to close borders to countries where these pests occur.

The Arkansas State Plant Board will be starting this survey in July. Hopefully we will complete the survey by October. This year the survey will consist of 24 bee samples taken around the state, and 10 pollen samples.

To be able to participate in the survey the beekeeper will need to have at least 10 hives in a yard. We will be taking composite samples from 8 of the hives. We ask for 10 hives in a

yard to insure that we will have enough viable hives to complete the sample. This is not an inspection. We are simply there to perform the Survey. If you would also like an inspection while we are there then you will need to let us know when the survey is scheduled. In other words we will not be keeping a record for our office of anything we might find. All information gathered is for the National Survey.

If you are interested in participating in this survey please contact our office. We will divide the state into four sections and take 6 samples from each section. The samples will need to come from different operational sizes of beekeepers. So once we fill that criteria from each section that will be all the samples taken from that area. So if you interested please contact our office ASAP to let us know you want the survey.





Beekeeping Classes this Fall!

Jon Zawislak, the apiculture specialist for the University of Arkansas Cooperative Extension Service will be teaching several beginning beekeeping classes this fall. If you are new to beekeeping, come and learn the basics. Even if you're an old hand, you're welcome to come and refresh yourself. More classes are in the works, but right now these have been scheduled:

Clarksville, AR
 September 4, 11, 18
 6-9 pm, at the University of the Ozarks
 Contact Blair Griffin at the Johnson County Extension Office for

registration details: 479-754-2240 or bgriffin@uaex.edu.
 Nashville, AR
 October 1, 8, 15
 6-9 pm, at the Extension Home-makers House on 2nd Street.
 Contact Debra Bolding, with the Southwest Arkansas Beekeepers Association, for registration details: 870-557-2352 or dkb1032@gmail.com.

Hot Springs, AR
 October 22, 29, November 5
 6-9 pm, at the Lake Hamilton Church of the Nazarene
 Contact Robert Shappek, with the Greater Hot Springs Beekeepers Bee-

keepers Association, for registration details: 501-915-9423 or smokerls@sbcglobal.net.



LADY BEEKEEPERS HONEY TASTING TABLE AT SPRING CONFERENCE



"The only reason for being a bee that I know of is making honey.... and the only reason for making honey is so I can eat it."

-Winnie the Pooh

HONEY RECIPES

Honey Chicken Kabobs

Recipe yield: 4

INGREDIENTS:

- 1/4 cup vegetable oil
- 1/3 cup honey
- 1/3 cup soy sauce
- 1/4 teaspoon ground black pepper
- 8 skinless, boneless chicken breast halves - cut into 1 inch cubes
- 2 cloves garlic
- 5 small onions, cut into 2 inch pieces
- 2 red bell peppers, cut into 2 inch pieces
- skewers

DIRECTIONS:

1. In a large bowl, whisk together oil, honey, soy sauce, and pepper. Before adding chicken, reserve a small amount of marinade to brush onto kebabs while

cooking. Place the chicken, garlic, onions and peppers in the bowl, and marinate in the refrigerator at least 2 hours (the longer the better).

2. Preheat the barbecue for high heat.
3. Drain marinade from the chicken and vegetables, and discard marinade. Thread chicken and vegetables alternately onto the skewers.
4. Lightly oil the barbecue grate. Cook the skewers for 12 to 15 minutes, until chicken juices run clear. Turn and brush with reserved marinade frequently.

Honey Fruit Salad Recipe

Prep/Total Time: 10 min. Yield: 4 Servings

- 1 can (11 ounces) mandarin oranges, drained
- 1 can (8 ounces) pineapple chunks, drained
- 1 cup green grapes
- 1 cup halved fresh strawberries
- 1 medium firm banana, sliced
- 3 tablespoons honey
- 2 teaspoons lime juice
- 1/4 teaspoon grated lime peel
- 1/4 teaspoon vanilla extract
- 1/4 teaspoon poppy seeds
- Fresh mint, optional

Directions

• In a large bowl, combine fruit. In a small bowl, combine the honey, lime juice, peel and vanilla. Pour over fruit; gently toss to coat. Sprinkle with poppy seeds. Garnish with mint if desired.



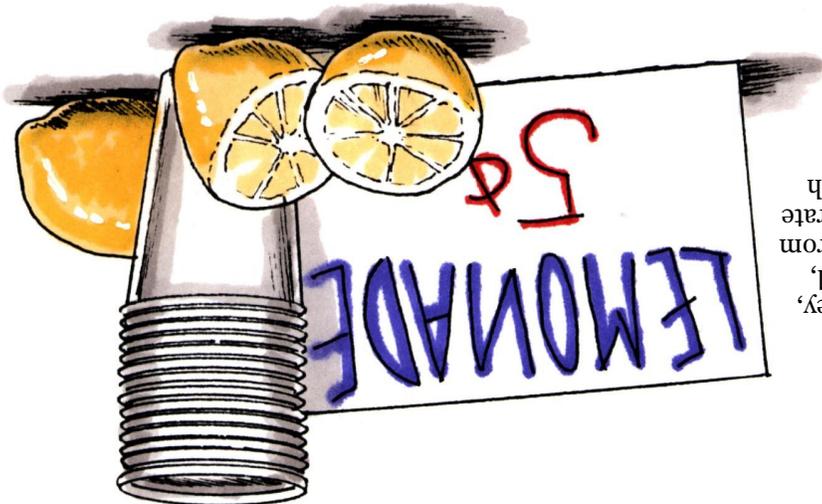
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Honey Lemonade Drink Recipe Tip: If honey lemonade is too tart, add sugar to taste.

In saucepan, heat 1/2 cup water, lemon juice, honey, and lemon zest. Keeping mixture just under a boil, stir constantly until honey is dissolved. Remove from heat and let cool. Add 6 cups of water and refrigerate 3 hours until chilled. Pour into glasses and garnish with lemon slices, if desired.

Lemon slices, optional

6 cups water

Zest of one lemon

2/3 cup honey

1 1/2 cup fresh lemon juice (about 5 - 7 lemons)

1/2 cup water

Honey Lemonade

Summer Refreshments