



The glowworm



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The Mantispid

One night I spied a mantis-fly
Midst leaves upon a tree.
The mantis-fly to me did cry
"Why spiest thou on me?"
So thus I did to her reply:
"Art thou Mantispidae?"
"I am" she said, "for I have fed
"When young on spider's eggs,
"But now, instead, for daily bread,
"Gnats catch I with my legs -
"My claws embedded `til they're dead -
With mantid spine-like pegs."
So I was right on yester night
She was a mantid-fly -
Mantispid slight, mantispid wight,
That reached toward the sky
And in my sight, her eyes quite bright,
Prayed to the Lord on High!

Keith McE Kevan, 1988

Silk Worm

Dear *Bombyx mori* in a tree,
making silk from Mulberry.
You are much cleverer than me.

Who even when I eat the fruit,
cannot make as nice a suit,
not even one old worn out boot.

G. Ramel (Poetry for all the family)

Opilione the Harvestman *part only*

The harvestman, she's not a spider,
she has no poison glands inside her.
No fangs, no web, no spinnerets.
She really makes a lovely pet.

You can keep her in an ice-cream box,
with dirt and leaves, and a few rocks.
One other thing you must include
are smaller bugs, they are her food

G Ramel(Poetry for all the family)

Another Dead Mosquito

A little mosquito once sat on my arm,
her evil intent was to cause me some harm.
To stick in her proboscis and suck up my
blood,
leaving behind a sore itch I must rub.
I think its quite mean doing something like
that....
So I raised my right hand and I swatted her
flat.

G. Ramel(Poetry for all the family)



One Weird Bug
By Merry Johnson

One day, soon after I had first begun my insect collection, my mother and I went for a walk through our subdivision. We weren't looking for insects, but we certainly found one! Just a few feet from our lawn, we discovered what appeared to be a wiggling ball of fuzz. I quickly deduced that it was some type of insect. While I went to get a jar, my mother decided to pick it up before it met an untimely demise in the middle of the street. Suddenly, the insect began feigning it had a sting, but my mother didn't actually think it had one so she held on to it. Once it was safely captured in a jar, I inspected it more closely. It appeared to belong to the Order Lepidoptera. It looked to be a moth, yet it was lacking the 'normal' wings of its fellow species. They appeared to be vestigial.

The next day I took it to our local extension office where it was identified as the moth of a tomato hornworm. It had either not been allowed ample time for its wings to unfurl or they were deformed and truly vestigial. I found this a fascinating experience that increased my interest in entomology and insect collecting.

The Bessy bug
Cole Dickerson (age 6)

The bessy bug was black and beautiful
until the wind started to blow,
then her nice black coat
was covered with snow.

The Yellow Butterfly
Ava Dickerson (5)

The butterfly went into some butter
and got yellow,
and she was already yellow
and she already landed on a flower
that was yellow.
The cat tried to pounce
on the yellow butterfly.

Ladybug

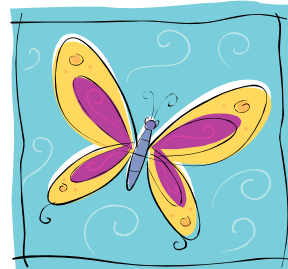
Chaketra Spencer

Ladybug, ladybug, ladybug
You tug under my arm
I look under the rug
You can fly
High in the sky
You hide under the chair
I've taken all I could bear
Now you're in my hair!

My Butterfly Poem

Jalisa Marshaun Buchanan

Butterflies in the sky
flying, flying up so high
looking like a little flea
or a big yellow bee
Yellow, red, purple, Blue
I'm gonna catch it with my shoe!



A CHRYSALIS

My little Mädchen found one day
A curious something in her play,
That was not fruit, nor flower, nor seed;
It was not anything that grew,
Or crept, or climbed, or swam, or flew;
Had neither legs nor wings, indeed;
And yet she was not sure, she said,
Whether it was alive or dead.
She brought it in her tiny hand
To see if I would understand,
And wondered when I made reply,
"You've found a baby butterfly."
"A butterfly is not like this,"
With doubtful look she answered me.
So then I told her what would be
Some day within the chrysalis;
How, slowly, in the dull brown thing
Now still as death, a spotted wing,
And then another, would unfold,

Till from the empty shell would fly
A pretty creature, by and by,
All radiant in blue and gold.
"And will it, truly?" questioned she —
Her laughing lips and eager eyes
All in a sparkle of surprise
"And shall your little Mädchen see?"
"She shall!" I said. How could I tell
That ere the worm within its shell
Its gauzy, splendid wings had spread,
My little Mädchen would be dead?
To-day the butterfly has flown, —
She was not here to see it fly, —
And sorrowing I wonder why
The empty shell is mine alone.
Perhaps the secret lies in this:
I too had found a chrysalis,
And Death that robbed me of delight
Was but the radiant creature's flight!
Mary E. Bradley

TO A BUTTERFLY

I've watched you now a full half-hour:
Self-poised upon that yellow flower
And, little Butterfly! indeed
I know not if you sleep or feed.
How motionless! — not frozen seas
More motionless! and then
What joy awaits you, when the breeze
Hath found you out among the trees,
And calls you forth again!
This plot of orchard-ground is ours;
My trees they are, my Sister's flowers;
Here rest your wings when they are weary;
Here lodge as in a sanctuary!
Come often to us, fear no wrong;
Sit near us on the bough!
We'll talk of sunshine and of song,
And summer days, when we were young;
Sweet childish days, that were as long
As twenty days are now.
William Wordsworth

THE BUTTERFLY OBTAINS

The butterfly obtains
But little sympathy,
Though favorably mentioned
In Entomology.
Because he travels freely
And wears a proper coat,
The circumstances are certain
That he is dissolute.
Had he the homely scutcheon of modest
Industry,
'T were fitter certifying for Immortality.
Emily Dickinson



Banana Worm Bread

Ingredients:

- 1/2 cup shortening
- 3/4 cup sugar
- 2 bananas, mashed
- 2 cups flour
- 1 teaspoon soda
- 1 teaspoon salt
- 1/2 cup chopped nuts
- 2 eggs
- 1/4 cup dry-roasted army worms

Directions:

Mix together all ingredients. Bake in greased loaf pan at 350 degrees for about 1 hour.

Mealworm Fried Rice

Ingredients:

- 1 egg, beaten
- 1 tsp. oil
- 3/4 c. water
- 1/4 c. chopped onions
- 4 tsp. soy sauce
- 1/8 tsp. garlic powder
- 1 c. minute rice
- 1 c. cooked mealworms

Directions:

Scramble egg in a saucepan, stirring to break egg into pieces.

Add water, soy sauce, garlic and onions. Bring to a boil.

Stir in rice. Cover; remove from heat and let stand five minutes

Rootworm Beetle Dip

Ingredients:

- 2 cup low-fat cottage cheese
- 1 1/2 teaspoon lemon juice
- 2 tablespoons skim milk
- 1/2 cup reduced calorie mayonnaise
- 1 tablespoon parsley, chopped
- 1 tablespoon onion, chopped
- 1 1/2 tsp. dill weed
- 1 1/2 tsp. [Beau Monde](#)
- 1 cup dry-roasted rootworm beetles

Directions:

Blend first 3 ingredients. Add remaining ingredients and chill.

Chocolate Chirpie Chip Cookies

Ingredients:

- 2 1/4 cup flour
- 1 tsp. baking soda
- 1 tsp. salt
- 1 cup butter, softened
- 3/4 cup sugar
- 3/4 cup brown sugar
- 1 tsp. vanilla
- 2 eggs
- 1 12-ounce chocolate chips
- 1 cup chopped nuts
- 1/2 cup dry-roasted crickets

Directions:

Preheat oven to 375. In small bowl, combine flour, baking soda and salt; set aside. In large bowl, combine butter, sugar, brown sugar and vanilla; beat until creamy. Beat in eggs. Gradually add flour mixture and insects, mix well. Stir in chocolate chips. Drop by rounded measuring teaspoonfuls onto ungreased cookie sheet. Bake for 8-10 minutes.

Announcements

- Camp Dates have been set for 2006. The first camp will be at Wall Doxey State Park, near Holly Springs June 18 -22, 2006. Second camp will be on July 17-21 with the final location TBA. A registration form is up on the WEB and will go out shortly after January 1.
- The x drive X:\Entomology\4-H Entomology Display boxes has pictorial examples of a 4-H Insect Collection Display Box. Extension Agents in Mississippi have access to this resource. We're also arranging to place these pictures on the WEB pages at http://msucares.com/4h_Youth/4hentomology/index.html We have boxes for sale at \$30 each for those who have the need.
- Mississippi Bee Essay contest is due January 15, 2006. Title of the essay is **Honey bees in Art and Culture**. Rules for the contest may be seen at http://msucares.com/4h_Youth/4hentomology/bee_essay_contest.html



We wish you the merriest of
Holidays.....

Have an outstanding
Christmas
and

the buggiest of new years!



Happy Buggin'

Michael R. Williams
Extension Entomologist