**July 2013 Fish Report**

<table>
<thead>
<tr>
<th></th>
<th>Number of Anglers</th>
<th>Number of Bass</th>
<th>Pounds of Bass</th>
<th>Number of Bream</th>
<th>Pounds of Bream</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monthly</strong></td>
<td>260</td>
<td>650</td>
<td>425</td>
<td>1,037</td>
<td>359.25</td>
</tr>
<tr>
<td><strong>Previous</strong></td>
<td>1,183</td>
<td>215</td>
<td>155</td>
<td>6,593</td>
<td>2,646.50</td>
</tr>
<tr>
<td><strong>Calendar YTD</strong></td>
<td>1,443</td>
<td>865</td>
<td>580</td>
<td>7,630</td>
<td>3,005.75</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Ib/Bass Average</th>
<th>Ib/Acre Average</th>
<th>Ib/Bream</th>
<th>Ib/Acre Average</th>
</tr>
</thead>
</table>

**Three year Rainfall Comparison**

- **2013 Monthly Rainfall**
- **2012 Monthly Rainfall**
- **2011 Monthly Rainfall**
<table>
<thead>
<tr>
<th>Month</th>
<th>2013 Angler Attendance</th>
<th>2012 Angler Attendance</th>
<th>2011 Angler Attendance</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>0.67</td>
<td>11.60</td>
<td>0.39</td>
<td>60.11</td>
</tr>
</tbody>
</table>

**Formula:**

\[
\text{Pounds of fish (lbs)} \div \text{number of fish} = \text{lb/fish average}
\]

\[
\text{lbs fish} \div 50 \text{ (acres)} = \text{lb/acre average}
\]
### Monthly Harvest Comparison

<table>
<thead>
<tr>
<th>Month</th>
<th>Number of Anglers</th>
<th>Number of Bass</th>
<th>Pounds of Bass</th>
<th>Number of Bream</th>
<th>Pounds of Bream</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 2013</td>
<td>260</td>
<td>650</td>
<td>425</td>
<td>1,037</td>
<td>359.25</td>
</tr>
<tr>
<td>July 2012</td>
<td>89</td>
<td>39</td>
<td>24.75</td>
<td>845</td>
<td>349.75</td>
</tr>
<tr>
<td>Month/Year</td>
<td>Ib/Bass Average</td>
<td>Ib/Acre Average</td>
<td>Ib/Bream Average</td>
<td>Ib/Acre Average</td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>-----------------</td>
<td>-----------------</td>
<td>------------------</td>
<td>-----------------</td>
<td></td>
</tr>
<tr>
<td>July 2013</td>
<td>0.67</td>
<td>11.60</td>
<td>0.39</td>
<td>60.11</td>
<td></td>
</tr>
<tr>
<td>July 2012</td>
<td>0.80</td>
<td>42.92</td>
<td>0.46</td>
<td>41.15</td>
<td></td>
</tr>
<tr>
<td>July 2011</td>
<td>0.70</td>
<td>34.11</td>
<td>0.45</td>
<td>67.54</td>
<td></td>
</tr>
</tbody>
</table>

Calendar Year-to-Date

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Anglers</th>
<th>Number of Bass</th>
<th>Pounds of Bass</th>
<th>Number of Bream</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>1,443</td>
<td>865</td>
<td>580</td>
<td>7,630</td>
</tr>
<tr>
<td>2012</td>
<td>1,447</td>
<td>2,702</td>
<td>2,146</td>
<td>4,470</td>
</tr>
<tr>
<td>2011</td>
<td>1,703</td>
<td>2,457</td>
<td>1,705.50</td>
<td>7,413</td>
</tr>
</tbody>
</table>
Lake Conditions

Lake rainfall for the month of July 2013 was 4.9 inches of rainfall. This brings our annual precipitation total to 39.5 inches.
Lake water temperature was 85°F on 8-2-13. Lake Secchi is at 22 inches of visibility.
Secchi values averaged 22.6 inches of visibility throughout the month of July. On Sunday, July 20th Secchi was at 20 inches and on Wednesday the 24th it had cleared to 27 inches. On the next day it was at 31 inches!! Tim and I scrambled to put some fertilizer in the lake so that we could kick in our blue-greens back into oxygen production. We put in 5 gallons on the morning of the 25th and by that evening we could tell that it was working. We are having to add 5 gallons of fertilizer once a month to keep our algae in good, balanced oxygen production. We want to do whatever it takes to keep those paddlewheel aerators out of the lake!
Bass fishing has been very good for those few bass pros that know how to really fish at Lake LU. If you look at the bass harvest chart you can see that a few bass anglers are taking advantage of the unlimited bass harvest on bass less than 14 inches in length. The bass harvest line is beginning to look like the April Spike! Bass less than 14 inches are thin and have no fat bellies. These fish need to be caught and removed from the lake. Someone asked me the other day how long the unlimited harvest would remain on the lake. My guess is that it will last until the needed amounts of small bass are removed from the lake. Jay Haffner will return in September for a seining survey and we will make a determination then.
Here is a photo of 176 bass caught for 110 pounds caught by Chuck Reed and friends. They told me they caught most of these bass on plastic worms. I thought the lake was “on fire” so I went out one Monday morning with a friend of mine and we only caught about 11 bass for 8 pounds. I wish I was a bass pro.
Here is a photo of Mitchell Henderson (left) and Horace Longmire (right) with 88 bass for 56 pounds. They caught these bass with chrome crank baits. They claimed they made about 800 casts.
Bream Fishing

Bream fishing has really slowed down. We finally got some hot weather and the bluegills have just about stopped biting. Let’s make it through August and it should improve a bit.

TURTLE TRAP REPORT
We have caught and peaceably relocated 169 turtles so far.
Additional Lake Information

ALL Annual Alabama Freshwater Fishing licenses expire on August 31, 2013.
Nature Trails

There have not been many thrilling events to photograph at the lake this month. Tim and I have been cutting grass like madmen all summer long.
TICK WARNING

USE REPELLENT AND CHECK YOURSELF AFTER EVERY VISIT

Ticks are especially numerous on the Prairie Trail and all grassy pathways.

I installed the above warning sign at various Nature Trail locations to better warn trail hikers to the presence of ticks. I went mountain bike riding the other day and when I got back home I had 6 ticks attached to my legs. The next day I was mowing and found some ticks climbing on my pants leg and I had not even put a foot on the ground! Now I do not want to scare people from hiking the nature trails. I just want to warn hikers that when they are out in nature that they are not at the top of the food web. Please
remember to spray repellent on yourself if you plan on touring the nature trails. Also check yourself when you go home and prepare to take a bath. Be sure that the repellent you use contains at least 20% DEET. I prefer to use the woodsman strength level 40% DEET!

We had a controlled burn at Tartt Field the other day to burn some Johnson Grass that I had killed with some Roundup. It was hot and smoky. The increased rainfall this year has grown us quite a litter layer in the
I forecast a busy prescribed burn season this winter. We’ve got some nasty tick habitat that needs burning up!

One afternoon Howard Rhodes and I went fishing down at the lake. We were really struggling to catch some bass when suddenly Howard pulled out a nice 3.5 pound bass. This bass found the classic black worm hard to resist.
If anyone wants any advice on fishing Lake LU, please call me at 1-205-652-9266 or e-mail me at irr@uwa.edu. Feel free to visit Lake LU's website at www.lakelu.uwa.edu.

Thank you,

Robby Limerick
Lake Manager
Lake LU
irr@uwa.edu
1-205-652-9266

Alabama Flag -- hypeandfail.blogspot.com
American Flag -- independentrealist.blogspot.com
American Bald Eagle -- alejandrosportfolio.freeiz.com
Great Blue Heron -- flickriver.com
All other photos by R.Limerick unless otherwise noted.