Top ten events over the break…

1. The Teaching Herd has a new vacuum pump (yee-ha)! It is Air-cooled (no oil) and extremely quiet…as in “Can you hear me now,” or “Did you turn the pump on?” (Hint, hint, nudge, nudge.)

2. Amanda, now let’s talk about an athlete. She gave 133 lbs. of milk per day in December, and 136 lbs. of milk per day in January, and during this time she became pregnant!

What’s the big deal you ask? Well, she’s sort of like a marathon runner conceiving.

3. Swoosh-2: Endoscopic examination indicated she has a functional vagina and cervix! This means she is a keeper—and you know who she looks like…

4. Scarlet, Brutus, and Griffey all calved—they combined for 120,000 lbs. of milk in their last lactation—What’s more is that the fresh cow protocol worked to perfection! They experienced no milk fever; mastitis; ketosis; or metritis, and after 1 test they are currently milking at 98 lbs; 112 lbs; 86 lbs of milk per day respectively.

5. Olive (at 133 lbs of milk per day); Sadie (326 dim); Carmen (327 dim); Snoflake (330 dim) and Amanda (110 dim) became pregnant.

6. Swish had the dorsal wall of her vagina repaired by Dr. Liz Santchi. This occurred as a result of twins including placenta and fluid weighing in at 330 lbs. She is currently giving 88 lbs. of milk per day at 39 days of milk.

7. Grace had abdominal surgery to decompress her cecum, with an added omentopexy for prevention, by Dr. Liz Santchi. She is giving 110 lbs of milk per day at 146 dim.

8. Shelby had an undiagnosed (which is a rare event in LAIM) local hypersensitivity where she resembled a platypus and almost had a tracheostomy performed from the inability to breath through her nose. Cortisone and luck has her back in her stall giving 65 lbs of milk per day.

9. Sheila was our first case of nervous ketosis—she chewed on the fenceline feeder, the water cup, and anything else she could get her mouth on. After a lot of fresh cow drenches and milk ketone tests she is now giving 98 lbs. of milk per day.

10. While we happily welcomed Poppy (daughter of Polly) into the herd, three cows had to be culled: Dimples, because of stepping on her second teat; Kathy, who failed to conceive after 10 breedings; and Jewel, due to endocarditis.
**Daily Events**

**MONDAY**

**AM:** Herd Health Management-623-675

**PM:** Herd Health Management-623-675

Crew Chief: 2nd yr (Travis Cooper),
1st Year (Diane Rodman).

**TUESDAY**

**AM:** 4th year Theriogenology rotation Herd Check:

Harry Momont & 4th yr. students, +
pre-vet Kerry Hagen (623-699).

Ø Bleeding opportunity to tail bleed cows for
Chuck Czuprynski’s and Gary Splitter’s
laboratory.

**PM:** Herd Health Management-623-675

Crew Chief: 2nd yr (Travis Cooper),
1st Year (Diane Rodman).

**WEDNESDAY**

**AM:** LAIM (a.k.a. Laura Lien) will be sending a 4th year student to tail bleed for Chuck Czuprynski’s and Gary Splitter’s laboratory and exam any sick cows.

**PM:** Herd Health Management-623-675

Crew Chief: 2nd yr (Travis Cooper),
1st Year (Diane Rodman).

**THURSDAY**

**AM:** Herd Health Management-623-675

Crew Chief: 2nd yr (Travis Cooper),
2nd Year (Dylan Frederickson).

**PM:**

**FRIDAY**

**AM:** 7:30am-Management meeting for Teaching herd management team.

**PM:** Veterinary Diagnostics & therapeutics 623-625

LA GI Instructors McGuirk, Peek, and Riesberg;
Herd Health Management-623-675

Crew Chief: 2nd Year (Travis Cooper).

Ø Posilac injections given to eligible cows.

**SATURDAY**

**AM:** Herd Health Management-623-675

Crew Chief: 2nd yr (Travis Cooper),
2nd Year (Dylan Frederickson).

**PM:**

**SUNDAY**

**AM:** Herd Health Management-623-675

Crew Chief: 2nd yr (Travis Cooper),
2nd Year (Dylan Frederickson).

**PM:**

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**Upcoming Events**

**Cows and heifers due in the next month**

<table>
<thead>
<tr>
<th>Cow/Heifer</th>
<th>Calving result / due date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tingle</td>
<td>2/1</td>
</tr>
<tr>
<td>Tina</td>
<td>2/6</td>
</tr>
<tr>
<td>Char</td>
<td>2/6</td>
</tr>
<tr>
<td>Brit</td>
<td>2/6</td>
</tr>
<tr>
<td>Lucy</td>
<td>2/16</td>
</tr>
<tr>
<td>Greta</td>
<td>2/16</td>
</tr>
<tr>
<td>Diane</td>
<td>2/16</td>
</tr>
<tr>
<td>Violet</td>
<td>2/23</td>
</tr>
<tr>
<td>Julie</td>
<td>2/23</td>
</tr>
<tr>
<td>Melody</td>
<td>3/1</td>
</tr>
<tr>
<td>Jessica</td>
<td>3/1</td>
</tr>
</tbody>
</table>

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**Calvings since the last Newsletter...**

<table>
<thead>
<tr>
<th>Cow</th>
<th>Calving result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melanie (Merry’s daughter)</td>
<td>Bull</td>
</tr>
<tr>
<td>Sheila</td>
<td>Bull</td>
</tr>
<tr>
<td>Scarlet</td>
<td>Bull</td>
</tr>
<tr>
<td>Brutus</td>
<td>Bull</td>
</tr>
<tr>
<td>Dimples</td>
<td>Bull</td>
</tr>
<tr>
<td>Sabrina (Sandy’s daughter)</td>
<td>Simone</td>
</tr>
</tbody>
</table>
Projects

- See Kerry Hagen for the schedule of cows that need to be vaccinated (J-5 and Scourgard).
- Sara Gilbertson is now doing the body condition scoring and could always use some help.
- Allison Wistrand is taking a 699 directed study on Sick cow physical examinations
- Kerry Hagen is taking a 699 directed study on implementing the OVSYNCH breeding protocol.

Production and Milk Quality Summary

- The herd continues to milk an average of 86 lbs/cow of Adjusted Corrected Milk (ACM).
  \((\text{ACM is a calculation that standardizes milk to 3.5\% fat content, produced by a 3rd lactation cow at 150 DIM.})\)
- Approximately 42 cows are producing 3327 lbs/day (79 lbs/cow/day). This is approximately 72 lbs per stall—better than our breakeven production level of 68 lbs! (Good job!)
- The herd’s butterfat has averaged 3.75\%. The protein has averaged 3.05\%.
- Dry Matter intake is at 52 lbs per cow.
- Bulk tank SCC is at 208,000 with a SPC of 1000 for January.

If you need to reach someone at the UW-SVM Teaching Herd Barn, call (608) 265-3558

Please direct correspondence regarding the Charmany Teaching Herd or the newsletter to:
William J. Goodger, DVM, PhD
Cell: (608) 770-1448
wgoodger@facstaff.wisc.edu

Employment Opportunities

- If you are interested in gaining experience with dairy cows, we have the opportunity for you. You can join the milking crew at the Charmany Teaching Facility and work the AM or PM milking shifts. Weekday shifts are from 5:00 am to 7:00 am and from 4:30 pm to 8:30 pm. Weekend shifts are from 5:00 am to 12:00 pm and from 4:30 pm to 8:30 pm. Interested students should contact Dr. Bill Goodger at 770-1448.
- Further note on employment is that we can save 50\% in student salary expenses (about $20,000 per year) if students apply for work study (about 90\% of veterinary students are probably eligible). These added funds would not only allow more students to access to the herd, but would also provide support for clinics, projects, and clinical upgrades to our facility which would enhance the experience for all students. Below is information about work study from the CAMPUS work study office in financial aid.

  ** The Work-Study Program does not determine where you work. It is up to you to determine where you’d like to work and what type of work you’d be interested in. The Federal Work-Study Program (FWSP) employee’s will be glad to discuss with you what your interests are and what employment options are available to you but you will need to contact the employers directly to inquire about job availabilities.

  Having accepted Work-Study will benefit you primarily in two ways: first, since employers only pay .50 cents of every dollar earned by a student, work-study students are highly sought after employees and second, any work-study monies earned are not counted and considered as earned income when you apply for next year’s financial aid. Normally a student’s earnings are considered as earned income and your next year’s financial aid award is reduced by that amount.

  If you decide to work On-Campus, ANY job at the UW automatically qualifies as a work-study position. You should always let a UW-employer know that you have accepted a work-study award, because again, it makes you an even more desirable hire to them. Having said this, some UW employers require that you have work-study. These listing can be found under the “UWWR” section.