Progress Report

**Poppy** is doing well following her calving and subsequent LDA surgery—although her celebrity status has diminished since she lost her ‘ping’. She gave 74 lbs. of milk at her first test, and will eat her whole cottonseed without a grain/protein top dressing—which is usually a trait reserved for adult cows with great appetites (thus high DMI) and milk yield.

**Jessica** is continuing to do well. She has lost at least 250 lbs. (those of us on a diet can envy her that), which can be noted by the looseness of her collar, and the fact that her head is now smaller than Red’s. She has turned into a beet pulp junkie and recently had her first bath (given by Stacia Volbrecht). Yet another indication of her weight loss is the fact that she had 66 lbs. of 6.7% milk at her first test (corrected to 95 pounds of 3.5% milk). She had metritis, and finally passed her placenta 10 days after calving—which was a small price to pay for an uneventful calving. She has been monitored for ketosis using the milk ketone test, which indicates that the highest level achieved was 100 mg. of BHB, which is below the threshold for treatment (200mg).

As ligament support returns to her pelvis, her back seems to be getting somewhat better. She is getting up and eating at the stanchion (some of the time), is eating at the bunk outside, and is even throwing hay into the air a short distance. She will be moved to a tie stall tomorrow with the hopes of making it a bit easier to manage her bodily functions. **Continue to stay tuned**…

**On a Sad Note**… Twinkle, who was diagnosed with Jejunal Hemorrhagic Syndrome last October (and had made a seemingly complete recovery), came down with JHS again and was euthanized. Necropsy confirmed the clinical diagnosis.

---

**Cows bringing back memories of the past**…

A visit on Saturday from former herd owners, Dennis and Mary Kay Rukamp, reminded us all of how fortunate we are to have such great cows to work with…and of course, while speaking of great cows we did not forget to reminisce about Swoosh. It can be said—at least in the Teaching Herd—that the offspring continue to both remind of us cows that have left the herd, and help us get through the trauma when they leave. In Swoosh’s case, we have several of her relatives in the herd that serve as a reminder:

- **Swish** (milking cow) - Swoosh’s daughter;
- **Swash** (springing heifer) - Swoosh’s daughter;
- **Swoosh 2** (weaned calf on the way to Bookhout) - Swish’s daughter, and thus Swoosh’s grand daughter.
- **Presto** (milking cow) - Swoosh’s daughter;
- **Luann** (milking cow) - Sweet Lou’s daughter and thus Swoosh’s niece;
- **Swoozy** (heifer) - Swish’s daughter and thus Swoosh’s grand daughter.

Note: when Dennis Rukamp saw her he said “Gee, save for no white mark on her face, she looks just like Swoosh!” Boy Harry, you had better be right!

- **Poppy** is doing well following her calving and subsequent LDA surgery—although her celebrity status has diminished since she lost her ‘ping’. She gave 74 lbs. of milk at her first test, and will eat her whole cottonseed without a grain/protein top dressing—which is usually a trait reserved for adult cows with great appetites (thus high DMI) and milk yield.

- **Jessica** is continuing to do well. She has lost at least 250 lbs. (those of us on a diet can envy her that), which can be noted by the looseness of her collar, and the fact that her head is now smaller than Red’s. She has turned into a beet pulp junkie and recently had her first bath (given by Stacia Volbrecht). Yet another indication of her weight loss is the fact that she had 66 lbs. of 6.7% milk at her first test (corrected to 95 pounds of 3.5% milk). She had metritis, and finally passed her placenta 10 days after calving—which was a small price to pay for an uneventful calving. She has been monitored for ketosis using the milk ketone test, which indicates that the highest level achieved was 100 mg. of BHB, which is below the threshold for treatment (200mg).

- As ligament support returns to her pelvis, her back seems to be getting somewhat better. She is getting up and eating at the stanchion (some of the time), is eating at the bunk outside, and is even throwing hay into the air a short distance. She will be moved to a tie stall tomorrow with the hopes of making it a bit easier to manage her bodily functions. **Continue to stay tuned**…

---

**Another round of applause**… The teaching herd congratulates Rachel Klos (4th year) on completing the herd health rotation for the spring semester. Also, I would like to acknowledge that Pamela Draheim and Dylan Frederickson completed another week of the Herd Health rotation during Spring Break.
New Fresh Cow Protocol is Having Positive Results

As a result our updated fresh cow protocol, the students who work in the herd; the Herd Health rotation students; Dave Gietzel (our herdsman); the management team (Chris Eisele, Tom Bennett, Terry Howard, Harry Momont, Alfonso Lago, and Lynn Johnson); Bill Bosu, Sheila McGuirk, Sue Semrad, Simon Peek, Ken Nordlund, Gary Oetzel, Nigel Cook, Ryland Edwards, Liz Santchi, Mike Prichard, Mike Livesey, Steve Mell (and I’m sure I probably forgot someone) are all proud of the 13 successful calvings of the past month. The updated protocol allowed us to successfully handle the numerous challenges presented to us (results charted below).

<table>
<thead>
<tr>
<th>Name</th>
<th>Fresh date</th>
<th>Milk fever?</th>
<th>Calcium</th>
<th>Ketosis test (based on milk ketones)</th>
<th>Culture</th>
<th>Metritis</th>
<th>DHIA Test</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jessica</td>
<td>3/2/2004</td>
<td>No</td>
<td>8.6</td>
<td>100mg.</td>
<td>neg</td>
<td>Yes-RP</td>
<td>66 lbs.</td>
</tr>
<tr>
<td>Poppy</td>
<td>2/29/2004</td>
<td>No</td>
<td>Na</td>
<td>100mg.</td>
<td>Rf-50,000cfu strep-no treatment</td>
<td>No</td>
<td>74 lbs.</td>
</tr>
<tr>
<td>Julie</td>
<td>2/20/2004</td>
<td>No</td>
<td>7.2</td>
<td>100mg.</td>
<td>neg</td>
<td>No</td>
<td>78 lbs.</td>
</tr>
<tr>
<td>Violet</td>
<td>2/18/2004</td>
<td>No</td>
<td>7.5</td>
<td>Neg</td>
<td>Not significant</td>
<td>No</td>
<td>94 lbs.</td>
</tr>
<tr>
<td>Diane</td>
<td>2/17/2004</td>
<td>No</td>
<td>8.6</td>
<td>50mg.</td>
<td>Rf-100,000 cfu strep-no treatment</td>
<td>No</td>
<td>94 lbs.</td>
</tr>
<tr>
<td>Lucy</td>
<td>2/16/2004</td>
<td>No</td>
<td>8.6</td>
<td>Neg</td>
<td>Not significant</td>
<td>No</td>
<td>78 lbs.</td>
</tr>
<tr>
<td>Greta</td>
<td>2/12/2004</td>
<td>No</td>
<td>Not drawn</td>
<td>Neg</td>
<td>108 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tina</td>
<td>2/6/2004</td>
<td>No</td>
<td>7.6</td>
<td>200mg.-1 day</td>
<td>Not significant</td>
<td>No</td>
<td>116 lbs.</td>
</tr>
<tr>
<td>Brit</td>
<td>2/2/2004</td>
<td>No</td>
<td>7.4</td>
<td>Neg</td>
<td>108 lbs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Char</td>
<td>1/29/2004</td>
<td>No</td>
<td>6.7</td>
<td>Neg</td>
<td>Rf- en strep-100cfu</td>
<td>No</td>
<td>108 lbs.</td>
</tr>
<tr>
<td>Tingle</td>
<td>1/28/2004</td>
<td>No</td>
<td>Na</td>
<td>Neg</td>
<td>Rf-cns-500 cfu</td>
<td>No</td>
<td>66 lbs.</td>
</tr>
<tr>
<td>Sabrina</td>
<td>1/10/2004</td>
<td>No</td>
<td>Na</td>
<td>Neg</td>
<td>Not significant</td>
<td>No</td>
<td>78 lbs.</td>
</tr>
</tbody>
</table>

### Status of our Heifers

Swoosh 2 (260 lbs-gained 2 lbs. per day) and Simone (169 lbs.gained 1.65lbs. per day), have been weaned, dehorned by LAIM, vaccinated for IBR and PI3 (intranasally) by the herd health rotation students, and are ready to be transported to Bookhout this coming Tuesday.
Daily Events

MONDAY
AM:  Herd Health Management (623-675): Crew Chief: 2nd yr (Rebecca Morris), 1st yr (Travis Kuhlka), pre-vet soon to be a first year, Class of 2008 (Allison Wistrand).

PM:  Herd Health Management (623-675): Crew Chief: 2nd yr (Rebecca Morris), 1st yr (Travis Kuhlka), pre-vet soon to be a first year, Class of 2008 (Allison Wistrand).

TUESDAY
AM:  4th year Theriogenology rotation (623-699) herd check: Harry Momont/Bill Bosu, 4th yr. students, & pre-vet soon to be a first year, Class of 2008 (Kerry Hagen).
➤ Bleeding opportunity to tail bleed cows for Chuck Czuprynski’s laboratory.

PM:  Herd Health Management (623-675): Crew Chief: 2nd year (Rebecca Morris), 1st yr (Travis Kuhlka), pre-vet soon to be a first year, Class of 2008 (Allison Wistrand).

Note: On March 9th The fresh cow/calf rotation evaluated the Teaching herd management focusing on nutrition and calf rearing. And the herd was tested by DHIA on March 9th.

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

Upcoming Events

Cows and heifers due in the next month

<table>
<thead>
<tr>
<th>Cow/Heifer</th>
<th>Due Date / Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tina</td>
<td>2/06 (Heifer - “Turner”)</td>
</tr>
<tr>
<td>Lucy</td>
<td>2/16 (Heifer - “Lucky”)</td>
</tr>
<tr>
<td>Greta</td>
<td>2/12 (Heifer - “Gina”)</td>
</tr>
<tr>
<td>Diane</td>
<td>2/17 (Bull)</td>
</tr>
<tr>
<td>Violet</td>
<td>2/18 (Bull)</td>
</tr>
<tr>
<td>Julie</td>
<td>2/21 (Heifer - “Jewel”)</td>
</tr>
<tr>
<td>Poppy</td>
<td>2/27 (Heifer - “Patricia”)</td>
</tr>
<tr>
<td>Melody</td>
<td>3/01 (Bull)</td>
</tr>
<tr>
<td>Jessica</td>
<td>3/01 (Bull)</td>
</tr>
<tr>
<td>Katrina</td>
<td>3/26</td>
</tr>
<tr>
<td>Cookie</td>
<td>4/02</td>
</tr>
<tr>
<td>Swash (Swoosh’s daughter)</td>
<td>4/15</td>
</tr>
<tr>
<td>Marie (Morgan’s daughter)</td>
<td>4/29</td>
</tr>
</tbody>
</table>

Since the last Newsletter...

Jessica calved on 3/2/04 (was induced on 3/1/04), & (of course) after the ET, etc… she had a BULL!

Wednesday con’t...

PM:  Herd Health Management (623-675): Crew Chief: 2nd yr (Rebecca Morris), 1st yr (Travis Kuhlka), pre-vet soon to be a first year—class 2008 (Allison Wistrand).

THURSDAY
AM:  

PM:  Herd Health Management (623-675): Crew Chief: 2nd yr (Rebecca Morris), 1st yr (Travis Kuhlka).

FRIDAY
AM:  7:30am: Management meeting for the teaching herd management team.

PM:  Herd Health Management (623-675): Crew Chief: 2nd yr (Rebecca Morris), 1st yr (Travis Kuhlka).

SATURDAY
Herd Health Management (623-675): Crew Chief - 2nd year (Rebecca Morris), 1st yr (Travis Kuhlka).

Note: On March 20th the Saturday Enrichment program was held by the Bovine Club for 5th through 8th graders (Chuck Henrickson is faculty sponsor).

SUNDAY
Herd Health Management (623-675): Crew Chief - 2nd year (Rebecca Morris), 1st yr (Travis Kuhlka).
Production and Milk Quality Summary  
*(updated March 22, 2004)*

- The herd continues to milk an average of 92 lbs/cow of Adjusted Corrected Milk (ACM). *(ACM is a calculation that standardizes milk to 3.5% fat content, produced by a 3rd lactation cow at 150 DIM.)*
- Approximately 48 cows are producing 4010 lbs/day (86 lbs/cow/day). This is approximately 85 lbs per stall—better than our breakeven production level of 68 lbs! (Good job!)
- The herd’s butterfat has averaged 3.5%. The protein has averaged 3.04%.
- Dry Matter intake is at 53 lbs per cow.
- Bulk tank SCC is at 170,000 with a SPC of 1000 for January.

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.
- [Betsy Welty](#) and [Stacy Garves](#) are implementing the calf management system.
- [Jodi Woods](#) is editing the newsletter

**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.