

# AVA Newsletter

We wanted to notify you that our lab now has the capacity to run the bioPRYN blood pregnancy tests on **goats and sheep** as well as our current testing on cattle.

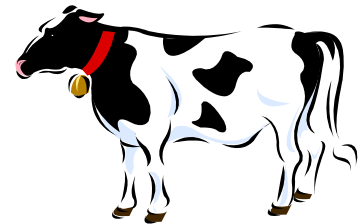
For those of you that don't know, we are an affiliate laboratory for bioTracking, LLC. You can visit their website at [www.biotracking.com](http://www.biotracking.com).

The BioPRYN test measures the level of placental Pregnancy-Specific Protein B (PSPB) in serum. PSPB is produced by the placenta and enters the animal's blood when a fetus is present. The BioPRYN assay can be reliably applied to detect pregnancy status in does and ewes 30 days post breeding by AI or from when the buck or ram was removed from the pen.

To submit blood samples, please mail or drop off to us either a red top or purple top blood tube with 2cc or more of blood. The sample does not require refrigeration.

We set up our samples on Tuesday / Thursday and the results are done the next day – Wednesday / Friday. If you have questions, visit our website at [www.atticacows.com](http://www.atticacows.com) for helpful tips on how to draw blood and submission forms.

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## BioPRYN Holiday Schedule

**Thanksgiving** - we will be running as normal. They will be plated and read Friday.

However the office will be closed so no samples can be dropped off Thursday.

**Christmas** - All samples will only be plated Tuesday / reported Wednesday. Samples will need to be here by 2pm that day to be plated.

**New Years** - All samples will only be plated Tuesday / reported Wednesday. Samples will need to be here by 2pm that day to be plated.



**Dry Sawdust Bedding  
and  
Fine Cut Shredded Paper Bales**  
Call Dean George (716) 430-3747

## Hablas español?

AVA is pleased to announce that Dr. Susan is now offering Spanish consulting and labor training services. Examples include group presentations and one-on-one training for topics such as milking, obstetrics, and calf rearing. By improving your employees' understanding of farm protocols, we can help improve efficiency and create a better team environment. To schedule a consultation, please call us at 585-591-2660. Gracias!



Dr. Jonathan Kemp circa 1988.

**Do You  
Know  
This  
Man??  
Some  
things  
never  
change....**

## Salmonella Dublin

The cattle-adapted strain *Salmonella* Dublin has made its way into northeastern dairy herds. Recently the Cornell Diagnostic lab has been receiving an increased number of infected samples and it is causing a stir in the cattle health community. Like some other strains of *Salmonella*, this Dublin strain is **zoonotic** or able to cause severe illness in humans as well as cattle. Additionally, this bug has been found to be **multi-drug resistant** adding to the heightened alert of farmers, veterinarians, and public health workers alike. Dublin is unique in that it often shows up as a respiratory pathogen with or without the presence of diarrhea in calves. Warning signs in calves include fever, coughing, and labored breathing, and has the potential to **spread quickly** through the calf barn. If you have concerns about *Salmonella* Dublin or other calf-hood diseases talk to your veterinarian.



### FOR SALE

**Vermont Casting Resolute Acclaim wood stove. Four years old. Refurbished new refractory bricks. Owner upgrading to larger stove. \$700.**

**Also selling 3 point. Hitch vertical wood splitter run by tractor hydraulics. \$300.**