

Urinary Calculi...What Is It?...

A Wealth of Information

In an article titled, "Urinary Calculi in Sheep and Goats" by Susan Schoenian of the Maryland Cooperative Extension, urinary calculi or "water belly" is a common metabolic disease of male sheep and goats. The disease occurs when calculi (stones), usually comprised of phosphate salts, lodge in the urinary tract and prevent urination. Normally, phosphorus is recycled through saliva and excreted via feces in ruminants. High grain, low roughage diets decrease the formation of saliva and therefore increase the amount of phosphorus excreted in the urine. The primary cause of urinary calculi is feeding concentrate diets which are excessive in phosphorus and magnesium and/or have an imbalance of calcium and phosphorus. Lack of water and water sources that are high in minerals are also contributing factors.

For more information regarding urinary calculi, please click on the link below.

[Urinary Calculi and Goats...](#)

This Week in the Meat Goat Markets...

Market Trends

The American Boer Goat Association has embarked on providing its members a weekly service consisting of meat goat market trends from two of the largest markets in the United States.

Kid prices in Lancaster strengthened last week while prices in San Angelo were mixed. Numbers of goats offered in San Angelo increased 22% week-to-week and 28% in Lancaster. The number of goats at auction will likely continue to rise as the end of the year approaches. On average, the numbers of goats slaughtered increases 2% a week during the last 12 weeks of the year until slaughter numbers spike upwards in the last couple weeks. Increased demand during this period typically helps to strengthen prices. On average, Selection 1 kid prices increase \$2/cwt. between October and November. Click on the link below to view market trends relative to the week ending October 19, 2007.

[Marketing Trends...](#)

The Road to Indy...

JABGA/ABGA Booth to Feature at the National FFA Convention

On October 23-26, 2007, a JABGA and ABGA display will be featured at the National FFA Convention held in Indianapolis, Indiana. The convention estimates over 50,000 in attendance and brings together current industry leaders with those of the future.

FFA Mission: FFA makes a positive difference in the lives of students by developing their potential for premier leadership, personal growth and career success through agricultural education.

Magnificent Eleven...

Top 11 MP3 Player Winners

The JABGA Board of Directors and Youth Committee are pleased to present the current 2007 test year MP3 player winners. Remember, it is not too late to register and earn an MP3 player as the test year closing date is December 31, 2007.

- Samantha Davidson
- Kate Hawthorn
- Larissa Liska
- Jessica Crowhurst
- Austin Davis
- Jenna Jordan
- Hayden Wyatt
- Dillon McNickle
- Kent Hollingsworth
- Jennifer Nulsen
- Jaylee Jordan

Please visit the following website to discover more information.

[JABGA Youth Builder Program...](#)

Healthy Livin' for your Livestock...

Biosecurity & Livestock Shows

According to an article titled, "Biosecurity for Youth Livestock Exhibitors," by Gary L. Bowman, D.V.M. and William P. Shulaw, D.V.M., in the context of livestock production, biosecurity refers to those measures taken to keep disease agents out of populations, herds, or groups of animals where they do not already exist. Biosecurity measures can be implemented on a national, state, or herd level. Currently, there is heightened awareness of national biosecurity as the United States attempts to keep foot-and-mouth disease (FMD) out of its animal population.

Please click on the link below to read more about biosecurity and livestock shows.

[Biosecurity and Livestock Shows...](#)