<u>Agriculture</u>

Harrison County Cattlemen's Association

We meet on the First Wednesday of every other month at 7:30pm at the Extension Office (even numbered months). Visit the Purdue Extension Harrison County ANR page for more information about the Harrison County Cattlemen's Association.



Bull Soundness Exams

The Harrison Co. Cattlemen's Association is offering to cover the cost of 1 bull soundness exam for the year 2023.

- CURRENT members ONLY (2023 dues are paid)
- **1**BSE per current member for the 2023 year
- Utilize ANY vet, anytime during 2023
- vaccines, farm visit, any additional costs NOT included
- Call or text 502-554-5124 for information on reimbursement. Must provide proof of payment/services.

Soil Sampling: Test Now to Amend Soil

To grow good plants, you need good soil. The only way to tell what your soil really needs is to take a soil test. Applying too much fertilizer could be detrimental to your plants. You could waste money or pollute the environment. Adding too little fertilizer or the wrong fertilizer could produce little or no results. Therefore, for optimum plant growth, it is highly recommended to test your soil pH and nutrient status a minimum of every 3 to 5 years. Proper soil sampling techniques are important to obtain accurate soil test results. A basic soil test usually measures phosphorus, potassium, soil pH and organic matter. A proper pH is important for nutrient availability to plants. Take the soil sample well before planting, so there is time to add what the soil needs.

For more information about soil testing, visit: https://www.extension.purdue.edu/extmedia/HO/HO-71-W.pdf

SUBMITTING TO A&L LABS:

Your local Extension Office can submit soil samples for you to A&L Labs. Typical turn around for results is 10-14 days.

BASIC ANALYSIS:

Measures the organic matter, available phosphorus, exchangeable Potassium, Magnesium, Calcium, Soil pH, Cation Exchange Capacity, Percent Base Saturation of Cation Elements.



2023 Soil Sample Pricing *pricing subject to change

1 Sample - \$19.00	6 Samples - \$84.00
2 Samples - \$29.00	7 Samples - \$90.00
3 Samples - \$45.00	8 Samples - \$100.00
4 Samples - \$54.50	9 Samples - \$110.00
5 Samples - \$64.00	10 Samples - \$120.00

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Forage Nutrition Analysis

Why Should I Test My Forage?

Understanding nutritional value of all forages and feedstuff aids in providing optimum nutrition to livestock for all needs. Forages can have different feed values depending on when they are processed, and these values should be used in a planned feeding program. It can even save you money if you know how much protein you are feeding and how much your livestock actually need!

When Should I Test My Forage?

September or before you start to feed a cutting of hay/silage

How Should I Test My Forage?

Samples should be taken per harvest for each forage field. A forage probe should be used to collect a representative sample from across the field. Sampling a round bale requires probing from opposite curved sides of about 8-10 bales (not the butt end of the bale). For square bales, sample the butt end of 20-25 square bales. The Harrison County Cattlemen rent a probe, available at the Extension Office for a \$50 deposit.

(Hint: it takes about half of a gallon Ziploc bag)

What does it cost?

A basic test is \$17.00 (plus shipping) through SureTech Labs. A more in depth mineral analysis is available, upon request.

What do I do with my results?

If you don't already have an idea of how much energy and protein your livestock need, set up an appointment with your Agriculture and Natural Resources Educator, Ariel. She will discuss managing your forage and livestock nutritional needs

