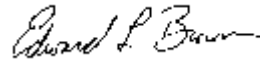


Perry County Livestock

Edward L. Brown—CEA Staff Chair

March 2008



Perry County Agriculture Expo — Ed Brown



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The 4th annual Perry County Agriculture Expo will be held Saturday, April 19th at the Heifer International Ranch. Registration will begin at 9 AM with the program beginning at 9:30 AM. Lunch will be provided. The program includes:

Hay -

- **Fertilization analysis -** Compare chicken Litter to Commercial mix- What are the breakeven points and total costs of application
- **Hay quality -** The benefits of hay analysis.
- **Hay Judging**

Contest.

- **Hay Weighing Contest**
- **The Economics of Producing Hay.** When is it more feasible to buy other feedstock instead of raising hay?

Preparing for breeding season- All hands-on sessions

- **Body Condition Scores and breeding**
- **Selecting replacement heifers**
- **Bull soundness exams**
- **Pregnancy Testing -**

Marketing-

Tips for being successful with each type of market

- Sale Barns
- Group sales
- Out-of-state markets
- Age and Source Verification
- COOL
- Stockering

There will also be activities for the children as the 4-H teen leaders will be providing fun and educational events.

If you have any questions, please contact the Perry County Extension Office.

P.O. Box 300
Perryville, AR 72126
Phone: (501) 889-2661
Fax: (501) 889-5704

Horse Festival

The Annual University of Arkansas Horse Festival is scheduled for March 28 and 29 in Fayetteville at the Pauline Whitaker Animal Science Arena.

We are expecting 5,000+ at the Festival this year, and have many new acts and

demonstrations - including the Texas Trick Riders, a Friesian doing free style dressage, a miniature horse drill team, a champion reining horse, and the One-Arm Bandit with his buffalo!

This is a fun and educational event with horse clinics, demonstrations, and entertainment.

All ages will enjoy.

For details, go to www.horsefestival.org

Perry County Livestock

New Sea Minerals Not a Proven Success – John Jennings



“...these products have a high potential to damage pasture and hay land.”

Some of you may have heard about a couple of products called SEA 90 and Sea Minerals FA. Both appear to be the same product, which is sea salt. The analysis on the websites shows it to be high in Na and Cl. The Sea 90 product is marketed by a business in Georgia and the Sea Minerals FA is being marketed by an individual in NW Arkansas. Below is a summary of what I have found to date.

1. Neither company makes specific claims about what these products do.
2. Neither company has research data to show the effect of the product - only testimonials are offered. Both refer interested people to a couple of books on the websites.
3. They do have recommended rates for forages although there are no data to support the recommendations.
4. The Arkansas State Plant Board denied approval of

both products for sale in Arkansas as feed, fertilizer or soil amendment.

Based on the high salt analysis, these products have a high potential to damage pasture and hay land. Without data on the effect of these products on forages, I don't recommend either product for pasture or hay production.

Beef Quality Assurance Qualification

Consumers are concerned about the safety of the food they eat. The perception of safety and wholesomeness plays a major role in the buying decisions of a health- and diet-conscious America.

The overall goal of the Arkansas Beef Quality Assurance Program (BQA) is to encourage the consistent production of high-quality cattle in Arkansas, enhancing the reputation of Arkansas cattle and ensuring their health and wholesomeness.

Educational efforts center on cow calf and stocker cattle management practices such as proper handling, injection-site techniques, etc., that affect beef value and quality.

The Arkansas BQA Program offers producers two levels of participation.

Level 1 - Voluntary Participation: Producers can participate in this level by reading the BQA Handbook and adopting BQA guidelines. Participation is voluntary and will place the producer on the BQA mailing list for future updates. To enroll in the mailing list, complete the Level 1 Enrollment Form and return it to the address indicated on the form.

Level 2 - BQA Certification: Producers can participate in Level 2 by successfully completing the Arkansas Beef Quality Assurance Producer Certification Exam, signing the BQA Producer

Contract and returning the enrollment form, the exam, and the contract to the address indicated on the form. Upon successful completion of the exam and receipt of a signed contract, the producer will be issued a BQA certification number, BQA certificate, BQA ID card, and property sign. The producer will also be placed on the mailing list for future updates.

If you would like to become a certified BQA producer, please contact the Perry County Cooperative Extension Office.



The BQA program is supported by the Arkansas Beef Council.

A.I. Training Being Offered

Artificial Insemination Training offered by Big Branch for spring 2008 are April 16, 17, 18 in Conway. The classes will begin each morning at 9 a.m. and with a short period for lunch will conclude around 4 p.m. The fee for the three days is \$500, upon completion a \$200 credit will be issued for semen on any ABS bull purchase. A refresher is offered at \$85 per day for those who have previously attended other schools but would like to brush up on semen handling or AI technique before breeding season begins.

With source verification soon to be upon us, now is the time for commercial

cattlemen to take advantage of the opportunities offered by synchronization and AI. The future will certainly hold change for us all. Cattlemen will not be anonymous, they will have a reputation. It is predicted that within 5 years, today's superior cattle will be the standard and marginal cattle will be discounted. Now, while cattle prices are good, is the time to improve the efficiency and genetics of our operations in order to get the most from each cow.

AI and Synchronization offer:
Older calves and superior genetics = heavier calves.

Tighter-grouped calves of similar genetics offer more marketing opportunities. Cutting down on bull power means less bull headaches, expenses and having forage available for 2 more cows (calves) where that bull was standing. If a cattelman was running several bulls, he should be able to run fewer bulls of better quality.

If you know any one who would benefit from this technology, please refer them to this opportunity.



Improve the efficiency and genetics of your operation in order to get the most from each cow.

Pesticide Applicator Training

There are three basic types of pesticide applicators: private, commercial and non-commercial.

Private Applicators: are individuals who use restricted use pesticides to produce agricultural commodities on property owned or rented by them or their employer. This does not include the home gardener. To be eligible for a Private License one must be a producer of an agricultural commodity.

Commerical Applicators: are individuals who use restricted use pesticides for hire for any purpose or on

property other than that specified for defining. This includes aerial and ground applicators.

Noncommercial Applicators: are individuals who use restricted use pesticides but do not qualify as a private applicator nor require a commercial applicators license. Examples: researchers, Extension agents, chemical company representatives, etc.

The required safety training is provided by Perry County Cooperative Extension, which will be conducting a second Pesticide Applicator

Licensing training on Thursday, April 3 at the First Electric building in Perryville. Training will begin at 6:00 p.m. and will last a couple of hours. If you need to be certified and/or recertified, you will need to attend this meeting. There is a \$10 cost at the door for training materials (payable by check to the Perry County Extension Office). The Arkansas State Plant Board will charge you a fee to obtain your license. You may mail this in to the Arkansas State Plant Board. This will be the last training session offered until this fall.



Perry County Livestock

Estimated Herbicide Prices - John Boyd

Estimated Pasture Herbicide Prices March 7, 2008						
Herbicide	Active Ingredients	2.5 gal	1 gal	1 qt	1.5 pts	2 qts
2,4-D amine	2,4-D amine 3.8 lb/gal	\$33		\$3.30		
2,4-D ester	2,4-D ester LV4 3.8 lb/gal	\$40		\$4.00		
Butyrac 200	2,4-DB 2 lb/gal	\$70.00		\$7.00		
Cimarron Max	2,4-D + dicamba + metsulfuron +5 oz metsulfuron	\$120		1 pt + 0.25 = \$6		
Diuron 4L	diuron 4 lb/gal	\$42		\$4.20		
Forefront	aminopyralid 0.33 lb/gal + 2,4-D 2.67 lb/gal	\$90		\$9.00		
Gramoxone Generic	paraquat 3 lb/gal	\$100		\$10.00		
Grazon P+D	picloram 0.54 lb/gal + 2,4-D 2.0 lb/gal	\$80		\$8.00		
Grazonext	aminopyralid 0.33 lb/gal + 2,4-D 2.67 lb/gal	\$90		\$9.00		
Journey	imazapic 0.75 lb/gal + glyphosate 1.5 lb/gal	\$300		\$30		
Milestone	Aminopyralid 2 lb/gal	\$770.00		\$80		
Panoramic (Plateau)	imazapic 2 lb/gal			\$80		
PastureGard	triclopyr 1.5 lb/gal + fluroxypyr 0.5 lb/gal	\$135		\$13.50	\$10	
Rangestar (Weedmaster)	2,4-D 2.87 lb + dicamba 1.0 lb/gal	\$68		\$6.80		
Remedy Ultra	triclopyr ester 4 lb/gal	\$225	\$90	\$22.50		
Roundup	glyphosate 4 lb/gal	\$80	\$40	\$8.00		
Surfactant	80/20 NIS	\$25	\$10	\$2.50		
Surmount	picloram 1.19 lb + fluroxypyr 0.96 lb	\$145		\$14.50		\$22
Tordon 22K	picloram 2 lb/gal		\$98	\$25		
Dry Products						
Herbicide	Active Ingredients	Cost				
		Ounce	0.5 oz	0.33 oz	0.25 oz	
Cimarron Plus	metsulfuron 48% + chlorsulfuron 15%	\$15.00	\$7.50	\$5.00	\$3.75	
MSM E AG 60EG	metsulfuron 60%DF	\$12.25	\$6.12	\$4.00	\$3.00	
Maverick 75DF	sulfosulfuron 75% DF	\$15.00	\$7.50	\$5.00	\$3.75	

The Arkansas Cooperative Extension Service offers its programs to all eligible persons regardless of race, color, national origin, religion, gender, age, disability, marital or veteran status, or any other legally protected status, and is an Affirmative Action/Equal Opportunity Employer.