4th Quarter 2016

County Agent Comment

“COOLER AND DRYER WEATHER”

The Fall season is here with cooler temperatures, but unusually dry conditions. I hope the information in this newsletter is helpful to you as you prepare your stock, fields, and forest land for possibly a hard winter.

Most Union County producers were able to take advantage of the wet Summer to put up an abundance of good quality hay. Congratulations to Gary Sewell and the Hamaker family for winning the first annual Union County Fair Hay competition. When Bermuda hay approaches 20% crude protein and more than 60% total digestible nutrients, you know it was managed well. Cows don’t need much more to do well.

Forestry landowners should be aware of the unusually dry conditions and be vigilant in their protection of timberland and wild fire. Especially during hunting season, it is vital that we keep our eye out.

Stay safe in your continued efforts to produce quality food and fiber for the rest of us.

Sincerely,

Robin D. Bridges
CEA/Staff Chair
Union County
CALENDAR OF EVENTS

October 14-23  AR State Fair, Little Rock

October 18  Sustainable Livestock Production Workshop, Cedar Creek Farm—Cedarville, AR  For more information: 479-442-9824

October 25  Beef Cattlemen’s Mtg.—Union County Fairgrounds—6:00 p.m.

October 27  Beef & Forage Field Day—UAM—Monticello, AR

October 28  AR Forage & Grassland Conference—Crossroads Cowboy Church—El Paso, AR

December 6  PAT Training—5:30—8:30—UC Fairgrounds

December 13  Four States Beef Conference—Texas A&M—Texarkana

January 10  PAT Training—5:30—8:30—County Ext. Office

February 7  PAT Training—5:30—8:30—County Ext. Office

March 7  PAT Training—5:30—8:30—County Ext. Office

April 11  PAT Training—5:30—8:30—County Ext. Office

Union County Cattle Producers

Tuesday, October 25th, at 6:00 p.m. at the Union County Fairgrounds.

Come enjoy a “McDonald’s Grocery” catered meal sponsored by Farm Credit of Western AR. We will be recognizing youth who promoted beef during the County Fair and the winners of our hay show.

Mark your calendars and call the Extension Office at 870-864-1916 if you plan to attend by noon Monday, October 24th, so that we can provide a meal. Ladies don’t forget the desserts!!!
FOUR STATES CATTLE CONFERENCE

WHEN: December 13 2016

WHERE: Texas A&M, Texarkana, TX
University Center Building
7101 University Avenue
Texarkana, Texas

SPONSORED BY: FARM CREDIT

TOPICS TO BE COVERED INCLUDE:

Success From a Producer’s Perspective
Mineral Supplementation
Cattle Market Outlook
Winter Cow Nutrition
Tradeshow & more!

For more information contact Amy Simpson at 870-246-2281 or email her at simpson@uaex.edu
FORAGE/GRAZING MANAGEMENT TIPS:

- Take soil samples
- Strip graze warm season stockpiled forages
- Plant winter annual and clovers in warm-season grass sod
- Defer grazing of stockpiled cool-season grasses until late Nov. or early Dec.
- Plant clover in short-grazed fescue early October

PASTURE MANAGEMENT

- Start implementing long-term management during a cooler months
- Fence building and repair
- Selecting of pastures that are slated for renovation within the next 12 months
- Setup of grazing cells and watering devices
- Soil fertility management
  - Long-term correction of pH and mineral imbalances
  - Take soil samples from areas that are to be renovated
  - Apply lime if needed
  - Plant winter annuals between mid-October to early November for grazing in February or early March

GRAZING MANAGEMENT

- Graze out crabgrass before a killing frost
  - Crabgrass becomes very unpalatable after a killing frost and is usually avoided by grazing animals
- Rotational graze cool season perennial grasses by mid to end of October or when canopy height reaches at least 6 inches
- Turnips can be grazed approximately 45-60 days after planting
  - Livestock must acquire taste
  - Strip graze to increase forage utilization
  - If managing for re-growth
  - Better suited for Turnip or Turnip hybrid than Rape
  - Increases yield potential
  - Begin grazing at 14-16 inches
  - Terminate grazing at 6-8 inches
- If managing for stockpile
  - Better suited for Rape than Turnip
- Graze out by January 1
- Begin strip grass
  - Strip grazing improves forage utilization and may double the number of grazing days compared to continuous grazing.
Beef/Forage Field Day

TOPICS:
Spray Application Technology
Optimum Cow Size
Hay Quality Issues
Cost of Production/Breakeven Price
Beef Cattle Market Update

Thursday, October 27, 2016
Southeast Research and Extension Center
University of Arkansas at Monticello

Booths and displays at 4:00 p.m.
Presentations begin at 5:00 p.m.
Livestock & Grain Market News
Federal-State Market News, 2301 S. University Ave.
Little Rock, AR 72204, (501) 671-2200

October 3, 2016
This report will not be issued next week. Next report will be October 17, 2016.

<table>
<thead>
<tr>
<th>REPELACEMENT COWS</th>
<th>This Week</th>
<th>Last Sale</th>
<th>Year</th>
<th>Age</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oper/short bred</td>
<td>72.00-82.00</td>
<td>75.00-85.00</td>
<td>96.00-109.00</td>
<td></td>
</tr>
<tr>
<td>Third Stage</td>
<td>99.00-109.00</td>
<td>73.00-83.00</td>
<td>125.00-135.00</td>
<td></td>
</tr>
<tr>
<td>BULLS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Small calves</td>
<td>1125.00-1250.00</td>
<td>1150.00-1250.00</td>
<td>1625.00-1725.00</td>
<td></td>
</tr>
<tr>
<td>Large calves</td>
<td>NA-NA</td>
<td>NA-NA</td>
<td>1850.00-1950.00</td>
<td></td>
</tr>
<tr>
<td>SLAUGHTER COWS</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boners</td>
<td>58.00-64.00</td>
<td>81.00-87.00</td>
<td>77.00-83.00</td>
<td></td>
</tr>
<tr>
<td>Lean</td>
<td>55.00-61.00</td>
<td>59.00-64.00</td>
<td>73.00-90.00</td>
<td></td>
</tr>
<tr>
<td>SLAUGHTER BULLS</td>
<td>1000-1100 lbs.</td>
<td>74.00-84.00</td>
<td>97.00-99.00</td>
<td>102.00-112.00</td>
</tr>
</tbody>
</table>

CASH MARKETS
MON | TUE | WED | THU | FRI | Year |
-----|-----|-----|-----|-----|-----|
25   | 27  | 28  | 29  | 30  | 2016|

5 Area Wkly Accumulated, Negotiated, Dir Strt Cattle Wld Av

Steers, Beef Breeds
- Live Basis: 105.89 NA 103.53 103.47 103.28 118.61
- Dressed Basis: 167.09 NA 152.71 162.13 161.52 187.51

Heifers, Beef Breeds
- Live Basis: 105.55 NA 103.83 103.57 103.44 120.33
- Dressed Basis: 167.16 NA 152.89 162.05 161.74 188.05

Boxed Beef Cut-Outs
- Choice 600-900 lbs: 187.04 188.30 190.75 186.77 187.35 205.77
- Select 600-900 lbs: 179.65 179.58 179.94 178.94 177.87 201.36
- Cutter Calf Cutoff: 162.99 160.98 151.27 161.23 154.19 202.82
- Cattle Kill (1000): 114 113 114 114 110 112

Hides & Offal Value
- Per cent Live: 11.57 11.56 11.57 11.55 11.55 11.56

MARKET SITUATION AND OUTLOOK:

ESTIMATED COW-CALF RETURNS LOWEST SINCE 2009
The LMC has consistently ratcheted-down estimated cow-calf returns this year as forecast calf prices for the fourth quarter were lowered. As of early in the third quarter, both calf prices were estimated to be 15% below year ago levels. As early in the fourth quarter, calf prices have been lowered to 25% below year ago prices. Most U.S. operations set their calves in the fall and prices at that time of the year heavily influence profitability. Note that these calculated returns do not include all economic costs of production; they are used in market analysis and estimated cash costs plus pasture rent. Of course, each operation has different resources and costs. Year-over-year changes in calculated returns are more insightful than the specific numeric levels.

As of late September’s revisions, the LMC’s 2016 estimate was a return over cash costs plus pasture rent of about $15.00 per cow, which is the lowest since 2009. That is a huge one-year decline of about $285.00 per cow (2015 was about $300.00 per cow) and was even more disappointing when compared to 2014’s record high level (about $550.00 per cow). Returns this year will not cover the total economic costs for most cow-calf operations. While estimated costs of production have decreased slightly in 2016, based on cheaper fuel, feed, and slight drops in pasture costs, it has not been enough to offset declining calf prices. Huge returns in recent years provided the economic foundation to aggressively grow the U.S. beef cow herd. The economic stage has quickly changed, but the adjustment in cattle numbers is just starting.

Source: Livestock Marketing Information Center (www.lmc.info)

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Arkansas Timber Price Report

DIVISION OF AGRICULTURE
RESEARCH & EXTENSION
University of Arkansas System
ARKANSAS FOREST RESOURCES CENTER

The Arkansas Timber Price Report is a quarterly report of timber stumpage prices in Arkansas. Survey data for this report are provided by Timber Mart-South. The price summary is provided to illustrate current, statewide market trends in timber product values for standing timber. These values may not reflect the stumpage values for a particular tract of timber. Timber prices may vary greatly depending on many factors including: location in the state, species, products, access, distance to mills, and site conditions. To obtain a report visit www.uaex.edu and go to the Environment and Nature tab, or www.afrc.uamont.edu. You can also contact your local county Extension agent. If you have questions about the report, please contact: Dr. Kyle Cunningham at 501-671-2145 or kcunningham@uaex.edu.

2nd Quarter 2016 Stumpage Prices ($/ton, statewide average)

<table>
<thead>
<tr>
<th>Product</th>
<th>Price</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pine Sawtimber</td>
<td>$23.00</td>
<td>-4 %</td>
</tr>
<tr>
<td>Oak Sawtimber</td>
<td>$52.00</td>
<td>-4 %</td>
</tr>
<tr>
<td>Mixed Hardwood Sawtimber</td>
<td>$39.00</td>
<td>0 %</td>
</tr>
<tr>
<td>Pine Chip-n-Saw</td>
<td>$16.00</td>
<td>0 %</td>
</tr>
<tr>
<td>Pine Pulpwood</td>
<td>$7.00</td>
<td>0 %</td>
</tr>
<tr>
<td>Hardwood Pulpwood</td>
<td>$12.00</td>
<td>-8 %</td>
</tr>
</tbody>
</table>

Time Series by Quarter Since 2013

Trends: Overall, stumpage prices remained stable for all products in the second quarter of 2016. Pine pulpwood demand remains low, with stumpage prices ranging from 4 to 10 dollars per ton based on distance to a mill. Hardwood pulp experienced a price decrease for another successive quarter. The market for hardwood sawlogs remained strong and was again reflected in the stumpage prices. Housing starts continued to slowly increase which is good news for the pine sawtimber market.
Robin D. Bridges
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Staff Chair
Union County
UofA Cooperative Extension Service
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Suite 101
El Dorado, AR 71730
Ph: 870-864-1916
Fax: 870-864-1919

All meetings and activities announced in this newsletter are open to all eligible persons without regard to race, color, national origin, religion, gender, age, disability, marital or veteran status, or any other legally protected status. Persons with disabilities who require alternative means for communication of program information (large print, audiotapes, etc.) should notify the county Extension Office as soon as possible prior to the activity.