



ASA HUTCHINSON  
GOVERNOR

# ARKANSAS AGRICULTURE DEPARTMENT

ARKANSAS FORESTRY COMMISSION  
ARKANSAS LIVESTOCK & POULTRY COMMISSION  
ARKANSAS STATE PLANT BOARD

1 NATURAL RESOURCES DRIVE, LITTLE ROCK, AR 72205 | (501) 225-1598 | AAD.ARKANSAS.GOV



WES WARD  
SECRETARY OF AGRICULTURE

December 6, 2018

The Honorable Bill Sample  
Arkansas Senate  
State Capitol

The Honorable Jim Dotson  
Arkansas House of Representatives  
State Capitol

Re: Arkansas Forestry Commission monthly activity report for November 2018

Dear Senator Sample and Representative Dotson:

Per Section 42 of Act 841 of the 2018 Regular Session, the Arkansas Forestry Commission (AFC) is to report monthly fiscal and agency activities to the Arkansas Legislative Council. Please find attached the report for November 2018.

In November, mild climate and plentiful rainfall has allowed staff to participate in many different trainings. One such training class is the S-212 Wildland Fire Chainsaws training class. This is a nationally recognized three day class that teaches students chainsaw maintenance, safety and hands on operation.

This month, AFC has had ten new rangers trained in chainsaw operation. AFC is planning another class in December if weather and fire occurrence permits.

As you can see, AFC trains employees for all aspects of the job as time allows.

ARKANSAS FORESTRY COMMISSION

Mark Cutrer

cc: DFA Director Larry Walther  
Secretary of Agriculture Wes Ward





## ARKANSAS FORESTRY COMMISSION November 2018 Activity and Fiscal Report

### FIRE PROTECTION

**Wildfires:** During November a total of 8 wildfires were suppressed for a total of 34 acres burned.

Ten-year average for the month of November is 98 wildfires for 1677 acres burned.

**Rural Fire Protection:** Rural Fire Protection (RFP) assists fire departments (FDs) with organization, training and equipment. RFP provides interest-free loans, secures firefighting and emergency services equipment from the federal government, and administers a federal grant to assist approximately 1,000 fire departments. The RFP shop provides maintenance to property destined for FD's and repairs AFC equipment.

#### November 2018

- 49-fire departments, (162 firefighters), were provided wildland fire training, six minority departments and seven AFC/AAD personnel in attendance.
- RFP received two Freightliners (valued at \$332,446.00).
- There was five Department of Defense (DOD) vehicles issued to FDs including two Freightliners (valued at \$237,055.00), two brush trucks (valued at \$131,868.00), one service truck (valued at \$32,990.00), one pumper truck (valued at \$172,170.68), as well as one generator (valued at \$38,418.00).
- Four DOD Recycling Control Point (RCP) items were received for redistribution to FDs and AFC (valued at \$18,934.84) to include flashing light bars.
- The RFP shop completed maintenance on nine AFC vehicles and equipment as well as four DOD vehicles.
- RFP provided one interest free loan via the Rural Fire Revolving Loan Fund.

Northeast Greene Co. \$9,459.69 '86 Chevy truck, Water skid D-3 /Greene Co.



- 2018 VFA Grant Awarded and Non-awarded applicants have been notified. Six Districts have turned in sizing requests for kit PPE. Deadline for sizing requests was November 26th. We have placed a partial order for PPE, to speed the distribution process along. We received the following items, leaf blowers, backpack water pumps, fire broom rakes.

2019 Annual Rural Fire Show: We have started preparations for the 2019 Fire show. With the amount of growth the show has experienced the past two years, we are out growing our current location and discussing options for future shows. We are looking to move the show to the Conway Expo Center for 2019.

**Firewise:** Firewise staff and district personnel work with fire departments and civic organizations to make communities safer from the threat of wildfire through mitigation projects and community education initiatives. Arkansas leads the nation with 170 active Firewise communities. Recognized communities display Firewise signs at the city limits.

Firewise achieved the following in **November**:

- Delivered one initial program presentation
- Delivered one risk assessment presentation
- Attended SouthWRAP webinar for community assessors
- Submitted final program submissions to NFPA associates for their 2018 deadline of November 16

**Law Enforcement:** AAD has the authority to enforce the laws of the State of Arkansas, but focuses primarily on unlawful dumping, timber theft, forest fires, and forestry equipment theft and vandalism. AAD aggressively seeks prosecution of violators to deter such crimes. AAD Investigators and district law enforcement officers opened four dumping, one fire related and five timber theft cases. They closed five dumping, two fire related and two timber theft cases.

## **FOREST MANAGEMENT**

**Forest Stewardship/Rural Forestry Assistance Programs:** AFC works with a diverse group of partners and professionals to conserve, protect, and enhance Arkansas's forests. The Forest Stewardship Program (FSP) is an opportunity for non-industrial private forest landowners who are interested in managing their property for wildlife, recreation, soil and water conservation, agro-forestry and/or for timber production to get a comprehensive multiple use forest management plan that is prepared by private consulting or AFC foresters, private consulting or AGFC private lands wildlife biologists, and USDA Natural Resource Conservation Service soil and water professionals. Arkansas has 392,851 acres of private land actively enrolled in the Forest Stewardship Program. Landowners that implement practices under their FSP management plans become Certified Forest Stewards. There are 1,238 Forest Stewards owning 277,609 acres in the State.

For November, three FSP plans were prepared on 462 acres. In addition, AFC personnel provide technical assistance through the rural forestry program to landowners that are enrolled in USDA tree planting and forest management programs such as the Conservation Reserve Program,

Environmental Quality Incentives Program, Wetland Reserve Program, and AFC Southern Pine Beetle Prevention and Restoration Program. AFC foresters prepared 86 forest management practice plans on 7,234 acres. AFC personnel conducted four prescribed burns on 123 acres.

**Urban Forestry Assistance:** Urban Forestry Program staff provides assistance and training to communities, educational institutions, non-profit organizations, developers and homeowners on urban tree care, inventory and management.

- Conducted Shade Trees on Playgrounds (STOP) programs in Greenbrier and Hot Springs which included educational programs about the value of trees and how trees reduce the risk of skin cancer. Each school was given five large shade trees which students helped plant on their playgrounds.
- Attended the Partners in Community Forestry Conference in Irvine, CA to learn about the latest research findings and best practices in urban forestry. The conference is the largest international gathering of urban forestry practitioners, advocates, researchers, and government leaders.
- Assisted the Arkansas Urban Forestry Council in conducting a public workshop on community orchards in Fayetteville. AFC staff provided a presentation on pruning fruit trees.
- Presented a program about the economic benefits of trees in communities to the Faulkner County Master Gardeners.
- Assisted with Arbor Day celebrations and tree planting events in Conway, Pine Bluff, and at UAMS and the Little Rock Air Force Base.

**Forest Health:** The Forest Health Specialist assists AFC personnel statewide in efforts to maintain healthy, productive forest ecosystems by preventing, detecting, monitoring, and suppressing damaging insects and diseases. AFC offers technical assistance to landowners who encounter forest health issues.

- Staff participated in training to use a tool called Esri Story Maps, a product that allows anyone to use mapped data to tell a story through an interactive webpage. The 2018 Arkansas Forest Health Highlights will be presented in this format before the end of the year.
- A few public forest health inquiries in November were related to pine bark beetles. However, Arkansas does not presently have an issue with pine-killing insects, thanks in part to frequent rainfall in 2018.

**Reforestation:** AFC's tree improvement program strives to provide landowners with the highest possible genetic gain in pine and hardwood seed. One method AFC employs to achieve this objective is by establishing the highest genetic gain material in our newest pine and hardwood seed orchards. AFC Baucum Nursery then makes available to landowners the improved varieties of pine and hardwood, which are the net result of the tree improvement program.

On November 13, 14 and 15, Reforestation Manager traveled with Dr. Fred Raley, Director of Western Gulf Forest Tree Improvement Program Cooperative (WGFTIP) and two members of



his staff to all AFC progeny tests scheduled for measurement this winter. Conducted tour of entire Bluff City Tree Improvement Complex for WGFTIP on 11-15-18.

**Baucum Nursery:** AFC's Baucum Nursery produces hardwood and pine seedlings for reforestation and afforestation efforts.

Seedling sales began on July 15. Through November 30, there were 433 on line orders and 101 traditional orders. Total sales of 1,042,650 pine and 6,285,025 hardwood. Comparatively, in the same period in FY 18, there were 465 on line orders and 121 traditional orders. Total sales of 954,975 pine and 5,049,300 hardwood.

Baucum Nursery staff completed the following during the month of November:

- Received the following pounds of seed:
  - Cow oak 14,533
  - Nuttall oak 3,763
  - Overcup oak 10,267
  - White oak 1,681
  - Willow oak 3,521
- Harvested the following pounds of seed:
  - Improved Cherrybark oak 1,524
- Completed soil fumigation of Methyl Bromide 80% and Chloropicrin 20% in field 8 (8.6 acres) and field 5 (12.5 acres) at 350 lbs. of active ingredient per acre.
- Serviced all tractors in preparation for lifting
- Removed irrigation pipe from fields 2, 3, 4, 7 and 8

### **Tree Improvement:**

During the month of November, the Bluff City Tree Improvement staff completed the following:

- Removed all volunteer trees from orchards 1718 1719 1720 and 1721.
- Delivered 726.5 bushels of loblolly cones and 258.75 bushels of shortleaf cones to Oklahoma State Tree Improvement Center for seed processing.
- Fixed water leaks in cold green house.
- Processed cones from control crosses.
- Inventoried potted clones for planting in orchards 1718, 1719, 1720 and 1721

**Best Management Practices:** AFC provides BMP training to loggers and timber companies, conducts courtesy exams prior or during timber harvest operations and addresses logging complaints.

BMP achieved the following in **November 2018:**

- State Forest post logging (closeout) exam and info collected for report.
- SFI meeting attended and report given.
- Met with ADEQ field inspectors.

- Met on Karst BMP topic with AFA.
- 2018 BMP survey results sent to three landowners requesting results.
- Met with Arkansas Natural Resource Commission (ANRC) members.
- BMP 2018 survey results taken to ANRC.
- Met with Keeping It In The Family (KIITF) group to assist in BMP help with landowners.
- BMP handbooks and 2018 survey booklets to UAM for classroom instructions.

**Forest Inventory and Analysis:** AFC in cooperation with the USDA Forest Service Southern Research Station is responsible for collecting scientific data from permanently established plots located all over the state. The plots, each representing 5,937 acres, are strategically located on a three-mile by three-mile grid. The inventory plots have been generating data since they were established in the 1950's. Natural resource managers use the data to make management decisions and follow Arkansas' natural resource trends through time.

FIA completed 56 plots for the month of November. We are now 79% complete with Inventory 2018.

## FINANCIAL INFORMATION

### November 2018

	Balance	
4020014000 TIMBER SEVERANCE	(395,514.78)	
** SR (3.0) - Taxes	(395,514.78)	
4030002000 ACREAGE TAX	(824,078.91)	
4031076000 FIRE PROTECT/SUPP	(297.86)	
** SR (1.5) - Taxes	(824,376.77)	
4038001000 TIMBER SALES	(5,913.60)	
4038003000 SEEDLING SALES	(109,136.00)	
** SR (1.5)- Sales of Agency Produce	(115,049.60)	
4042001000 FINES	(30.00)	
** OR - Fines and Penalties	(30.00)	
4043002100 NBR LICENSE & PERMIT	0.00	
** OR - Licenses and Permits	0.00	
4044002000 FACILITIES RENT	(1,200.00)	
** OR - Rents	(1,200.00)	
4046002000 NON-OP DONATIONS	(800.00)	Fire Show Donations
4047002000 OTHER SALES	(22,094.77)	Fire Equipment
4047021000 OPERATING		
DONATIONS	200.00	Correction from September
4047041000 VOLUME REBATES	(615.21)	WEX Rebate



4047099600 NBR - Other	0.00	
6200003000 Other Donations	(70,832.00)	2002 Freightliner
<b>** OR - Miscellaneous</b>	<b>(94,141.98)</b>	
4047001600 PAYMENT FOR SERVICES	(17,209.00)	Prescribed Burn/Fire Lane
4048001000 SALE COPIES PUBS	(619.75)	Trees of AR
4048019000 RESALES	(43,755.65)	Fire Equipment
4053001200 NBR SALE OF GDS & SV	0.00	
<b>** OR - Sales of Goods and Services</b>	<b>(61,584.40)</b>	
4049003000 INTEREST DISTRIB	(0.30)	
<b>** OR - Investment Revenue</b>	<b>(0.30)</b>	
4050001000 NONFED GRANTS/REIMB	0.00	
4050003000 OTH REFUNDS/REIMB	(11.80)	Postage
4057003000 UTILITY REIMBUR	(337.63)	
<b>** OR - Grants and Reimbursements</b>	<b>(349.43)</b>	
4050004000 FED GRANTS/REIMBURSE	(146,742.33)	
4050004100 NBR - Grant Rev.	0.00	
<b>** Federal Grants and Reimbursements</b>	<b>(146,742.33)</b>	
4090010000 3% SPECIAL REV FEES	11,865.45	
4090020000 1.5% SPL REV FEES	12,758.20	
4090030000 ADDITIONAL SR FEES	820.78	
<b>** Treasury Charges</b>	<b>25,444.43</b>	
5010001000 00 Regular Salaries	764,483.65	
5010001100 NBR - Personal Svs.	0.00	
5010001600 NBR - Emp Benefits	0.00	
5010002000 01 Extra Help Sal	10,399.42	
5010003000 06 Overtime Salaries	0.25	
5010005000 03 FICA & Medic Exp	55,275.39	
5010006000 03 Ben Ins Exp HAL	118,860.00	
5010006500 Agency Cost of ARCAP	4,022.79	
5010007000 03 Retirement Exp	118,080.41	
5010009000 03 Worker Comp Exp	0.00	
5010011000 16 Fixed Uniform All	1,200.00	
<b>** Salary Expense</b>	<b>1,072,321.91</b>	
5020001000 Postage	2,614.99	
5020002000 Telecomm Wired	10,763.26	
5020003000 Telecomm Wireless	226.74	
5020004000 Network Services Exp	5,951.06	
5020005000 Freight	248.98	
5020006000 NBR Com & Trans Com	0.00	
<b>** Communication &amp; Transp. of Commod</b>	<b>19,805.03</b>	
5030001000 Printing	1,303.39	Fire Law Books; Business Cards
5030001100 02-Print-AgenPub	0.00	
5030002000 Bind Copy Collate	0.00	
5030003000 Advertise Clip Svc	5,445.50	Advertisement for AR Grown
5030004100 NBR Printing & Adv.	0.00	
<b>** Printing &amp; Advertising</b>	<b>6,748.89</b>	



5030005000	02-Bldg & Grds Maint	32,237.77	
5030005100	Pest Control CI 02	155.12	
5030005300	02 CHILLER MAINT	0.00	
5030008000	Office Equip Maint	0.00	
5030009000	Telephone Repair Svc	0.00	
5030010000	Pub Safety Eq Maint	(5,489.94)	
5030011000	Ind Inst Equip Maint	7,087.96	
5030012000	02 - Vehicle Maint	13,267.03	
5030014000	Mar Avi Equip Maint	16,940.18	
5030017000	Software Maintenance	0.00	
5030021000	NBR - Repair & Serv.	774.64	
** Repairing & Servicing		64,972.76	
5040001000	Electricity	7,759.10	
5040002000	Electric Special Use	0.00	
5040003000	Water & Sewage	1,560.10	
5040003100	02 Water	0.00	
5040004000	Natural Gas Propane	2,865.00	
5040005000	Rent of Facilities	9,399.50	
5040006000	Lease Private Land	90.00	
5040007000	Rent of Office Equip	2,215.24	
5040011000	Other Rent & Leases	2,248.73	
5040012000	NBR -Utilities & Ren	(890.61)	
5040013000	Satellite/cable Serv	0.00	
** Utilities & Rent		25,247.06	
5050001000	02 Mileage	239.82	
5050002000	09 Mileage	130.20	
5050003100	02 - Meals	1,173.48	
5050003200	02 - Lodging	2,160.33	
5050004100	09 - Meals	65.42	
5050004200	09 - Lodging	808.43	
5050005000	02 Common Carrier	815.60	
5050009000	02 Ground Transport	219.31	
5050010000	09 Ground Transport	0.00	
5050011000	02 PRKNG FEES	107.71	
TRAVEL			
5050012000	09 PRKNG FEES	25.00	
TRAVEL			
5050013000	02 Other Travel Exp	50.00	
5050017000	02 Conf Seminar Fees	715.00	
5050018000	09 Conf Seminar Fees	315.00	
5050020400	02BdMbr Trvl Mileage	180.60	
5050023000	NBR Travel/Sub CI 02	0.00	
5050024000	NBR Travel/Sub CI 09	0.00	
5050027000	09 Ag Sponsored Conf	0.00	
** Travel & Subsistence		7,005.90	
5060001000	Professional Adm Fee	1,680.00	Stewardship
5060001400	02 WC ADMIN FEE EXP	0.00	
5060016000	NBR PROSVS & FEES	254.79	
5080015000	02 MiscTech SrvNonIT	916.25	



5080015050 02 MiscTech Srv-IT	5,479.18	Microfilm-Personnel Records
<b>** Professional Services &amp; Fees</b>	<b>8,330.22</b>	
5070001000 Surety Perform Bonds	0.00	
5070002000 Vehicle Insurance	0.00	
5070003000 Bld Contents Ins	0.00	
<b>** Insurance &amp; Bonds</b>	<b>0.00</b>	
5080001000 M&R Service Fees	295.00	
5080006000 Assoc Member Dues	10,593.50	NASFA
5080009000 Janitorial Service	554.30	
5080011000 02-CONTRACT FOOD		
SER	0.00	
5080014000 Trash Pickup Service	519.88	
5080016000 Temp Employ Svc	0.00	
5080018000 Salv Demolish Remove	0.00	
5080019000 Veh Lic Title Fees	107.50	
5080020000 Enforce Invest Exp	0.00	
5080020500 02 NONEMPL BCKGRD		
CK	132.00	
5080029000 NBR - Other Exp, Svs	(5,876.33)	
<b>** Other Expenses &amp; Services</b>	<b>6,325.85</b>	
5090001000 Road Pub Area Mats	(5.62)	Correction from October
5090002000 Natural Res Supps	5,849.23	
5090003000 Special Purpose Supp	149.22	
5090004000 Tires	2,736.61	
5090005000 02 GASOLINE PURCH	24,925.02	
5090005100 02 DIESEL FUEL PURCH	6,232.17	
5090005200 02 AVIATION FUEL	3,732.47	
5090006000 Office Supplies	3,997.00	
5090007000 Educ Supplies Mats	852.01	Smokey Bear Items
5090011000 Photo Supps Mats	184.20	Code error, should be vehicle maintenance.
5090012000 Architect Draft Supp	0.00	
5090013000 02-Pub Safe,Mil Sups	482.24	
5090014000 Drugs & Medicines	10.26	
5090016000 Shop Indust Supps	12,805.40	
5090018000 Subscriptions Pubs	1,145.16	
5090019000 Food Purchases	3,493.70	
5090020000 02-Clothing,Rel Item	846.50	
5090022000 02-Kit,Jan,House Sup	574.20	
5090023000 Seed Fert Cont Agent	112,148.25	
5090025000 Agri Hort WL Supps	21,979.57	
5090026000 DP Supps	664.77	
5090027000 Software/Licenses	0.00	
5090030000 Other Comm Mat Supp	86.69	
5090036000 NBR - Comm, Mat, Sup	280.36	
5090037000 Equip Fire Vehicles	2,997.75	
5900004000 LVA Exp (Modified)	(40.79)	
5901070000 LVA Exp Full	(40.79)	Tax Rebate
<b>** Commodities, Materials &amp; Supplies</b>	<b>206,085.58</b>	
5100001000 04 Assist Grants Aid	104,570.88	Mitigation; SPB; VFA



5100005100 02-SPONSORSHIPS	500.00	Southern Forestry and Wildlife
<b>** Assistance, Grants &amp; Aids</b>	<b>105,070.88</b>	
5110002000 02 Other Refunds	6,720.00	Seedling Refund
5110008000 License & Permits	0.00	
5110015000 NBR Ref Taxes Claims	90.42	
<b>** Refunds, Taxes &amp; Claims</b>	<b>6,810.42</b>	
6080001300 RefExpSlesTaxRebate	0.00	
6080001301 RefExpUseTaxRebate	0.00	
<b>** Refunds</b>	<b>0.00</b>	
5900003000 Capital Outlay	204,138.92	Vehicles
<b>** Capital Outlay</b>	<b>204,138.92</b>	
5901020000 Depr Expense (Full)	116,110.84	
<b>** Depreciation/Amortization</b>	<b>116,110.84</b>	
6100002000 GainLoss FA(Full)	0.00	
<b>** Gain/Loss on Fixed Assets</b>	<b>0.00</b>	
5130030300 Inter fedxout-warr04	0.00	
6060003100 INTER XFER IN REBATE	0.00	
6060004200 InterAgy FedRev X In	0.00	
6060004299 NBR Fed Rev XFER In	0.00	
6060004500 IntraAgy GR Tran-In	(616,469.09)	
6060006800 FS Adj Op Trans In	0.00	
6060007200 M & R Transfers In	(417.50)	
6060009000 Motor Veh Tfr In	(126,722.80)	
6061002000 Intra-Agy Xfers Out	23,000.00	
6061004100 GR RECLAIM XFER OUT	0.00	
6061004299 NBR Fed Rev XFR Out	0.00	
6061006800 FS Adj Op Trans Out	0.00	
6061006820 Tran Out to CompUnit	0.00	
6061008400 Claims Com. Tr. Out	0.00	
6061009000 Motor Veh Tfr Out	0.00	
<b>** Transfers In/Out</b>	<b>(720,609.39)</b>	
6990001000 Prior Yr Warr Outlaw	0.00	
6990002000 Prior Yr Warr Cancel	0.00	
6990003000 Prior Yr Ref to Exp	(488.00)	
<b>** Prior Year Adjustment</b>	<b>(488.00)</b>	
<b>*** BALANCE</b>	<b>0.00</b>	