



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

November 9, 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 October 2018

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Dear Senator Sample and Representative Dotson:

Per Section 42 of Act 841 of the 2017 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 October 2018.

Each year in October, the AFC hosts a Rural Fire Show. The Fire Show is held to give AFC's appreciation for the awesome support from Arkansas Volunteer Fire Departments. The show presents equipment and supplies from vendors and AFC that are available to the rural fire departments.

This year, attendance was:

- 605 Fire fighters and family
- 32 vendors with 74 representatives
- 45 AFC Staff members

For a total of 724 in attendance.

The annual fire show continues to strengthen working relationships with Volunteer Fire Departments and AFC personnel.

ARKANSAS FORESTRY COMMISSION

Joe S. Fox

cc: DFA Director Larry Walther  
Secretary of Agriculture Wes Ward





## ARKANSAS FORESTRY COMMISSION

### October 2018 Activity and Fiscal Report

#### FIRE PROTECTION

**Wildfires:** During October a total of three wildfires were suppressed for a total of 39 acres burned.

Ten-year average for the month of October is 123 wildfires for 1466 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.

59 fire departments, (162 firefighters), were provided wildland fire training, 10 minority departments and two AFC personnel in attendance.

- RFP received six Freightliners (valued at \$424,992.00) and four brush trucks (valued at \$670,984.00)
- There was one Department of Defense (DOD) vehicle issued to a FD, a Freightliner (valued at \$164,760.00), one storage container (valued at \$15,843.00), as well as one generator (valued at \$85,594.00)
- 217 DOD Recycling Control Point (RCP) items were received for redistribution to FDs and AFC (valued at \$44,416.10) including US flags and sand bags.
- The RFP shop completed maintenance on four AFC vehicles and equipment as well as four DOD vehicles.
- RFP provided one interest free loan via the Rural Fire Revolving Loan Fund.  
Crawfordsville \$15,000.00 '04 Freightliner D-3 Crittenden Co. (minority)
- 2017 Wildfire Volunteer Fire (WFVF) Grant update: All but one grant kit have been picked up or delivered (Manila D-3, ranger has to deliver).

- 2018 Annual Rural Fire Show: 180 VFDs were represented with 724 people in attendance, including, 32 vendors with 74 representatives (including several new vendors) and 45 AFC staff members to help with the show.

**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 **October**:

- Delivered two initial program presentations
- Hosted program information booth at Rural Fire Show
- As October 1 is the due date for our Firewise sites renewal applications, the rest of our month has been sent submitting grant paperwork to Arkansas Agriculture Department's (AAD) fiscal department and renewal application information to our Firewise USA/National Fire Protection Association (NFPA) counterparts.

**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 six dumping, two fire related and five timber theft cases. They closed five dumping, two fire related and nine 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 1,247 Forest Stewards owning 281,451 acres in the State.

For October, five FSP plans were prepared on 2,568 acres. In addition, AFC personnel provided 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 91 forest management practice plans on 7,048 acres. AFC personnel conducted nine prescribed burns on 333 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.

#### October 2018- Urban & Community Forestry

- Conducted Shade Trees on Playgrounds (STOP) programs in Mena, Viola, Van Buren, Camden, Bradley, Weiner, White Hall, and Cabot 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.
- Conducted a park tree inventory in Newport. Data from the inventory will be used to evaluate the health of the trees and help the city develop a plan for their maintenance.
- Provided training to new Faulkner County Master Gardeners on tree care and selection.
- Completed end of year Federal grant accomplishment reporting for the Arkansas Urban and Community Forestry Program.
- Received notification that two Arkansas trees were added to the National Register of Champion Trees and helped to prepare a state news release about the accomplishment.

**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 was busy with presentations for the Marion Master Naturalists group, the Beaver Watershed Alliance, and the University of Arkansas Insect Festival.
- First steps toward integrating Unmanned Aerial Systems (UAS) are being implemented. Drones will become a useful tool for forest health purposes in the near future. In 2019, special purpose UAS flights will be conducted to aid in monitoring and describing forest health concerns like Ips bark beetles and invasive plants.

**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.

Reforestation Manager attended the Southern Forest Nursery Management Cooperative Advisory Meeting at Auburn University on October 31 and November 1. The purpose of this meeting is to review accomplishments by the research staff during the previous year and to approve, deny, modify and make recommendations for research projects for the upcoming year.

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

Seedling sales began on July 15. Through October 30, there were 376 on line orders and 85 traditional orders. Total sales of 898,475 pine and 6,423,125 hardwood.

Comparatively, in the same period in FY 18, there were 362 on line orders and 107 traditional orders. Total sales of 876,875 pine and 4,595,125 hardwood

Baucum Nursery staff completed the following during the month of October.

- Disked in fields 2, 5 and 8
- Completed field inventory of the following species:
  - o Advanced Gen Shortleaf
  - o Black Walnut
  - o Cherrybark Oak
  - o Cow Oak
  - o Improved Cherrybark Oak
  - o Improved Nuttall Oak
  - o Nuttall Oak
  - o Persimmon
  - o Pin Oak
  - o Shumard Oak
  - o Water Oak
  - o Willow Oak
- Received the following seed:
  - o Cow Oak 208 lbs.
  - o White Oak 3,702 lbs.
  - o Persimmon 1,482.5 lbs.
- Picked up 6,000 lbs. of Black Walnuts from Hammons in Harrison
- Cleaned hardwood and pine packing sheds
- Prepared cooler for lifting season
- Prepared lifters for harvest
- Put new bearings and blades on disk

#### **Tree Improvement:**

During the month of October, the Bluff City Tree Improvement staff completed the following.

- Bush-hogged the shortleaf orchard 1703 for cone harvest
- Harvested cones from 35 controlled cross pollinations

- Harvested 726.5 bushels of 3 star loblolly pine cones for AFC seed production
- Harvested 258.75 bushels of advanced gen shortleaf cones for AFC seed production
- Harvested 54 bushels of improved shortleaf cones
- Sold 808 bushels of 1 star and 2 star loblolly pine cones not needed by AFC at \$110 per bushel for a total of \$88,800.
- Sold 107 bushels of improved shortleaf cones at \$100 per bushel for a total of \$10,700
- Delivered 400 bushels of loblolly cones to Oklahoma for seed processing
- Completed field inventory of containerized 3 star loblolly pine
- Planted four tubs of Ozark Chinquapin seed
- Bush-hogged Dr. Parkes' test site
- Sprayed outside of Dr. Parkes' test for fence installation
- Flagged and inventoried production orchards for cone harvest
- Changed bush-hog blades on 15' hog
- Bush-hogged all production orchards again in preparation for cone harvest
- Picked unwanted cones from top graft
- Picked up supplies for Dr. Parkes' fence
- Sprayed containerized 3-star loblolly pine seedlings with fungicide
- Pulled and flagged grafts to plant in orchards 1718, 1719, 1720, and 1721
- Unloaded cone crates from International Forestry Company Organization (IFCO) for harvest of cones they purchased
- Flagged and tagged cone crates for harvest
- Ordered machines for cone harvest which will begin October 1
- Set up delivery of Genie lifts with D-4
- Set up dozer from D-4 to use at Hope site

**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 90 plots for the month of October. We are 72% complete with Inventory 2018.

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

BMP staff achieved the following in **October 2018:**

- Inspected skid bridges for use by loggers located on AFC State Forest.
- Process/copy Sustainable Forest Initiative (S.F.I) requirements for BMP monitoring on AFC State Forest in 2019.
- Attended AFC Commissioner meeting.
- Attended Species at Risk meeting with AR Ecological Field Office.

- Maintenance performed on BMP truck.
- Meet L.R. staff on grant writing plans.
- Loaned BMP material to consultant for out-of-state training.
- Met with AFA Forest Practice Committee.
- Attended AFA Tree Farm tour to meet with landowner on bridge repair on tract.
- Inspected bridge over stream and sent findings to landowner.

## FINANCIAL INFORMATION

October 2018

	Balance	
4020014000 TIMBER SEVERANCE	(373,475.14)	
** SR (3.0) - Taxes	(373,475.14)	
4030002000 ACREAGE TAX	(206,724.40)	
4031076000 FIRE PROTECT/SUPP	0.00	
** SR (1.5) - Taxes	(206,724.40)	
4038003000 SEEDLING SALES	(32,547.00)	
** SR (1.5)- Sales of Agency Produce	(32,547.00)	
4042001000 FINES	(40.00)	
** OR - Fines and Penalties	(40.00)	
4043002100 NBR LICENSE & PERMIT	0.00	
** OR - Licenses and Permits	0.00	
4044002000 FACILITIES RENT	(1,000.00)	
** OR - Rents	(1,000.00)	
4046002000 NON-OP DONATIONS	(1,302.00)	Fire Show Donations
4047002000 OTHER SALES	(15,000.00)	Fire Equipment
4047021000 OPERATING DONATIONS	(100.00)	
4047041000 VOLUME REBATES	0.00	
4047099600 NBR - Other	0.00	
6200003000 Other Donations	0.00	
** OR - Miscellaneous	(16,402.00)	
4047001600 PAYMENT FOR SERVICES	(15,847.88)	Prescribed Burn/Fire Lane
4048001000 SALE COPIES PUBS	(685.00)	Trees of AR
4048019000 RESALES	(4,735.00)	Fire Equipment
4053001200 NBR SALE OF GDS & SV	0.00	
** OR - Sales of Goods and Services	(21,267.88)	
4049003000 INTEREST DISTRIB	(0.28)	
** OR - Investment Revenue	(0.28)	
4050001000 NONFED GRANTS/REIMB	0.00	
4050003000 OTH REFUNDS/REIMB	0.00	
4057003000 UTILITY REIMBUR	0.00	
** OR - Grants and Reimbursements	0.00	



4050004000 FED GRANTS/REIMBURSE	(695,575.05)
4050004100 NBR - Grant Rev.	0.00
<b>** Federal Grants and Reimbursements</b>	<b>(695,575.05)</b>
4090010000 3% SPECIAL REV FEES	11,204.26
4090020000 1.5% SPL REV FEES	3,589.07
4090030000 ADDITIONAL SR FEES	493.11
<b>** Treasury Charges</b>	<b>15,286.44</b>
5010001000 00 Regular Salaries	789,064.10
5010001100 NBR - Personal Svs.	0.00
5010001600 NBR - Emp Benefits	0.00
5010002000 01 Extra Help Sal	11,951.64
5010003000 06 Overtime Salaries	966.02
5010005000 03 FICA & Medic Exp	57,331.35
5010006000 03 Ben Ins Exp HAL	118,860.00
5010006500 Agency Cost of ARCAP	4,043.30
5010007000 03 Retirement Exp	118,234.40
5010009000 03 Worker Comp Exp	14,783.64
5010011000 16 Fixed Uniform All	0.00
<b>** Salary Expense</b>	<b>1,115,234.45</b>
5020001000 Postage	1,285.99
5020002000 Telecomm Wired	18,995.10
5020003000 Telecomm Wireless	9,930.75
5020004000 Network Services Exp	3,034.48
5020005000 Freight	163.47
5020006000 NBR Com & Trans Com	0.00
<b>** Communication &amp; Transp. of Commod</b>	<b>33,409.79</b>
5030001000 Printing	3,793.32
5030001100 02-Print-AgenPub	0.00
5030002000 Bind Copy Collate	270.30
5030003000 Advertise Clip Svc	1,386.00
5030004100 NBR Printing & Adv.	0.00
<b>** Printing &amp; Advertising</b>	<b>5,449.62</b>
5030005000 02-Bldg & Grds Maint	15,911.36
5030005100 Pest Control CI 02	253.88
5030005300 02 CHILLER MAINT	0.00
5030008000 Office Equip Maint	21.81
5030009000 Telephone Repair Svc	396.61
5030010000 Pub Safety Eq Maint	10,810.52
5030011000 Ind Inst Equip Maint	22,215.69
5030012000 02 - Vehicle Maint	14,556.88
5030014000 Mar Avi Equip Maint	15,535.24
5030017000 Software Maintenance	(154.61)
5030021000 NBR - Repair & Serv.	800.45
<b>** Repairing &amp; Servicing</b>	<b>80,347.83</b>
5040001000 Electricity	10,340.68
5040002000 Electric Special Use	0.00
5040003000 Water & Sewage	1,869.29
5040003100 02 Water	0.00

Variance from last month is that two months were paid.

Voluntary Implementation Books; Business Cards

Fact Sheets; Coloring Books; Picture/Poster  
Baucum Nursery advertising in MS Tree Talk Magazine



5040004000	Natural Gas Propane	3,230.67
5040005000	Rent of Facilities	10,394.26
5040006000	Lease Private Land	1,290.00
5040007000	Rent of Office Equip	2,032.87
5040011000	Other Rent & Leases	2,061.32
5040012000	NBR -Utilities & Ren	99.82
5040013000	Satellite/cable Serv	0.00
<b>** Utilities &amp; Rent</b>		<b>31,318.91</b>
5050001000	02 Mileage	219.66
5050003100	02 - Meals	1,086.47
5050003200	02 - Lodging	4,567.61
5050004100	09 - Meals	25.93
5050004200	09 - Lodging	283.02
5050005000	02 Common Carrier	1,186.00
5050010000	09 Ground Transport	0.00
5050011000	02 PRKNG FEES	
TRAVEL		52.32
5050012000	09 PRKNG FEES	
TRAVEL		11.42
5050013000	02 Other Travel Exp	0.00
5050017000	02 Conf Seminar Fees	1,495.00
5050018000	09 Conf Seminar Fees	4,780.00
5050020400	02BdMbr Trvl Mileage	705.60
5050023000	NBR Travel/Sub Cl 02	0.00
5050024000	NBR Travel/Sub Cl 09	0.00
5050027000	09 Ag Sponsored Conf	0.00
<b>** Travel &amp; Subsistence</b>		<b>14,413.03</b>
5060001000	Professional Adm Fee	28,408.50
5060001400	02 WC ADMIN FEE EXP	2,602.52
5060016000	NBR PROSVS & FEES	263.29
5080015000	02 MiscTech SrvNonIT	6,268.75
<b>** Professional Services &amp; Fees</b>		<b>37,543.06</b>
5070001000	Surety Perform Bonds	0.00
5070002000	Vehicle Insurance	0.00
5070003000	Bld Contents Ins	(199.28)
<b>** Insurance &amp; Bonds</b>		<b>(199.28)</b>
5080001000	M&R Service Fees	0.00
5080006000	Assoc Member Dues	11,388.00
5080009000	Janitorial Service	234.30
5080011000	02-CONTRACT FOOD	
SER		276.40
5080014000	Trash Pickup Service	1,012.48
5080016000	Temp Employ Svc	0.00
5080018000	Salv Demolish Remove	(390.00)
5080019000	Veh Lic Title Fees	17.00
5080020000	Enforce Invest Exp	0.00
5080020500	02 NONEMPL BCKGRD	
CK		110.00
5080029000	NBR - Other Exp, Svs	2,449.90
<b>** Other Expenses &amp; Services</b>		<b>15,098.08</b>

Western Pilot; Stewardship

NBR = None Business Related

Drug Test; PSSF SFI Audit

Southern Forest Nursery Mgmt Coop.- Auburn Univ.

5090001000	Road Pub Area Mats	5.62	Error, should've been coded 5040001000 (Electricity)
5090002000	Natural Res Supps	1,442.60	
5090003000	Special Purpose Supp	2,044.78	
5090004000	Tires	7,275.46	
5090005000	02 GASOLINE PURCH	34,311.20	
5090005100	02 DIESEL FUEL PURCH	18,104.11	
5090005200	02 AVIATION FUEL	1,980.47	
5090006000	Office Supplies	3,601.35	
5090007000	Educ Supplies Mats	16,305.56	Smokey Bear Items
5090011000	Photo Supps Mats	0.00	
5090012000	Architect Draft Supp	0.00	
5090013000	02-Pub Safe,Mil Sups	42.95	
5090014000	Drugs & Medicines	0.00	
5090016000	Shop Indust Supps	9,398.44	
5090018000	Subscriptions Pubs	649.00	
5090019000	Food Purchases	2,450.54	
5090020000	02-Clothing,Rel Item	432.43	
5090022000	02-Kit,Jan,House Sup	1,705.42	
5090023000	Seed Fert Cont Agent	22,935.21	
5090025000	Agri Hort WL Supps	(1,627.47)	
5090026000	DP Supps	2,488.54	
5090027000	Software/Licenses	869.26	
5090030000	Other Comm Mat Supp	3,969.43	
5090036000	NBR - Comm, Mat, Sup	289.70	
5090037000	Equip Fire Vehicles	32,210.01	
5900004000	LVA Exp (Modified)	13,461.88	Computer; PA System; 2 AWIN Radios; Furnace
5901070000	LVA Exp Full	13,461.88	
**	Commodities, Materials & Supplies	187,808.37	
5100001000	04 Assist Grants Aid	19,778.11	Mitigation; SPB
5100005100	02-SPONSORSHIPS	300.00	
**	Assistance, Grants & Aids	20,078.11	
5110002000	02 Other Refunds	1,200.00	Seedling Refund
5110008000	License & Permits	300.00	Registration for PSI for Unmanned Aircraft/ Flying Exam
5110015000	NBR Ref Taxes Claims	93.42	
**	Refunds, Taxes & Claims	1,593.42	
6080001300	RefExpSlesTaxRebate	0.00	
6080001301	RefExpUseTaxRebate	0.00	
**	Refunds	0.00	
5900003000	Capital Outlay	151,305.00	Dozer with winch
**	Capital Outlay	151,305.00	
5901020000	Depr Expense (Full)	114,697.11	
**	Depreciation/Amortization	114,697.11	
6100002000	GainLoss FA(Full)	0.00	
**	Gain/Loss on Fixed Assets	0.00	
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	(665,073.18)	



6060006800	FS Adj Op Trans In	0.00
6060007200	M & R Transfers In	(131.25)
6060009000	Motor Veh Tfr In	0.00
6061002000	Intra-Agy Xfers Out	0.00
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	1,836.03
6061008400	Claims Com. Tr. Out	0.00
6061009000	Motor Veh Tfr Out	0.00
** Transfers In/Out		(663,368.40)
6990001000	Prior Yr Warr Outlaw	(1,000.00)
6990002000	Prior Yr Warr Cancel	43.27
6990003000	Prior Yr Ref to Exp	(2,451.91)
** Prior Year Adjustment		(3,408.64)
*** BALANCE		0.00