



State of Oklahoma
Department of Agriculture, Food, and Forestry

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April 19, 2019

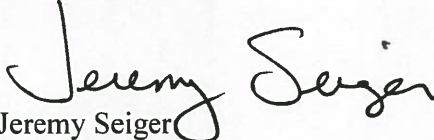
The Oklahoma Department of Agriculture, Food, and Forestry (ODAFF) has compiled the attached report summarizing the Oklahoma poultry waste movement (state-wide), with more specific break-downs of poultry waste information from the Illinois River Watershed and the Eucha-Spavinaw Watershed.

The Oklahoma Registered Poultry Feeding Operations Act (Title 2 § 10-19-1) and Rules (35:17-5) along with the Oklahoma Poultry Waste Applicators Certification Act (Title 2 § 10-9-16) and Rules (35:17-7) require the submittal to ODAFF of the following: 1) Oklahoma poultry waste applicator annual application reports by September 1 annually (for poultry waste applied in Oklahoma) and 2) Oklahoma Registered Poultry Feeding Operation records of poultry waste sold or given away. The enclosed information represents fiscal year 2018 (July 1, 2017 to June 30, 2018) with the exception being the Eucha-Spavinaw Watershed section. This information is based on calendar year 2018, as the Federal Court Case Settlement requires applicators and poultry feeding operation annual reports represent a calendar year worth of records and the records are submitted to the ODAFF Eucha-Spavinaw Team by the end of each year.

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Respectfully,


Jeremy Seiger
Director, ODAFF
Agricultural Environmental
Management Services Division



Oklahoma Poultry Waste (Litter) Movement by County*

July 1, 2017 through June 30, 2018

County	Litter Applied on PFO ** (Tons)	Available Acres on PFO ***	Litter Sold or Transferred off PFO **** (Tons)	Number of Licensed Farms *****	Number of Houses	Licensed Bird Capacity
Adair	5,257	5,370	27,691	67	353	7,535,000
Blaine	440	399	0	1	2	20,000
Cherokee	1,326	1,631	2,346	10	36	1,003,200
Choctaw	0	0	980	4	12	259,600
Craig	310	154	4,172	9	54	1,527,200
Creek	25	8	480	2	3	44,000
Delaware	5,285	8,458	62,981	157	665	17,815,918
Haskell	2,954	10,275	6,628	34	104	2,366,800
Latimer	1,124	838	357	3	9	212,100
Le Flore	5,781	54,905	26,853	132	427	11,246,739
Mayer	454	1,632	5,019	16	75	1,674,000
McCurtain	4,070	6,155	37,509	86	353	7,625,735
McIntosh	230	470	1,266	4	9	93,850
Muskogee	1,018	924	2,725	17	34	377,500
Oklmulgee	0	0	0	1	1	11,000
Ottawa	807	6,345	10,773	19	104	2,546,000
Pushmataha	150	160	0	1	1	9,500
Rogers	156	136	2,961	4	25	960,000
Sequoyah	1,215	2,144	4,380	28	58	674,300
FY 18 Totals	30,602	100,004	197,121	595	2,325	56,002,442

* As reported from Licensed Poultry Feeding Operation (PFO) Records for FY 18 (July 1, 2017 through June 30, 2018)

** Amount of Litter applied on acreage associated with PFOs (amount of litter generated on site and applied on site)

*** Total acreage available for litter applications associated with PFOs (some PFOs report all available and some report applied to)

**** Reported amount of litter sold or transferred off PFOs

***** This is not total number of Licensed PFOs, rather the ones that either land applied or transferred off site.



Oklahoma Poultry Waste (Litter)

Applied by County *

July 1, 2017 through June 30, 2018

County	Reported Total Tons Litter Applied	Reported Total Acres Applied to	County Average Application Rate
Adair	7,765	6,327	1.2
Blaine	90	30	3.0
Bryan	1,448	900	1.6
Caddo	77	47	1.6
Carter	252	126	2.0
Cherokee	5,699	3,430	1.7
Choctaw	1,711	947	1.8
Craig	7,462	3,733	2.0
Creek	736	254	2.9
Delaware	23,313	13,635	1.7
Garvin	310	280	1.1
Grady	514	372	1.4
Haskell	10,058	4,761	2.1
Hughes	268	134	2.0
Kingfisher	350	115	3.0
Latimer	1,443	782	1.8
Le Flore	20,861	11,232	1.9
Lincoln	700	610	1.1
Mayes	5,935	3,028	2.0
McCurtain	9,182	4,261	2.2
McIntosh	2,016	1,135	1.8
Muskogee	8,344	4,691	1.8
Nowata	72	36	2.0
Okfuskee	108	36	3.0
Okmulgee	2,171	1,320	1.6
Osage	152	126	1.2
Ottawa	9,991	4,525	2.2
Pittsburg	744	375	2.0
Pottawatomie	373	205	1.8
Pushmataha	496	245	2.0
Rogers	1,092	557	2.0
Seminole	304	125	2.4
Sequoyah	5,772	3,026	1.9
Tillman	334	317	1.1
Wagoner	1,777	964	1.8
Washington	107	67	1.6
Total:	132,027	72,751	
		Tons Litter Applied/Acre **	1.8

* As reported from Licensed Poultry Waste Applicator (PWA) Reports for FY17 (July 1, 2017 through June 30, 2018)

** State Average Litter Application Rate

**Oklahoma Illinois River Watershed
Poultry Litter Statistics**

July 1, 2017 through July 30, 2018

	<u>Tons</u>
Amount of litter applied within IRW _____	12,774
Amount of litter originating from within OK IRW but applied outside IRW in OK _____	7,423
Amount of litter originating from within OK IRW but exported to other States _____	27,167

**2017 Oklahoma Eucha-Spavinaw Watershed
Poultry Litter Statistics**

January 1, 2018 through December 31, 2018

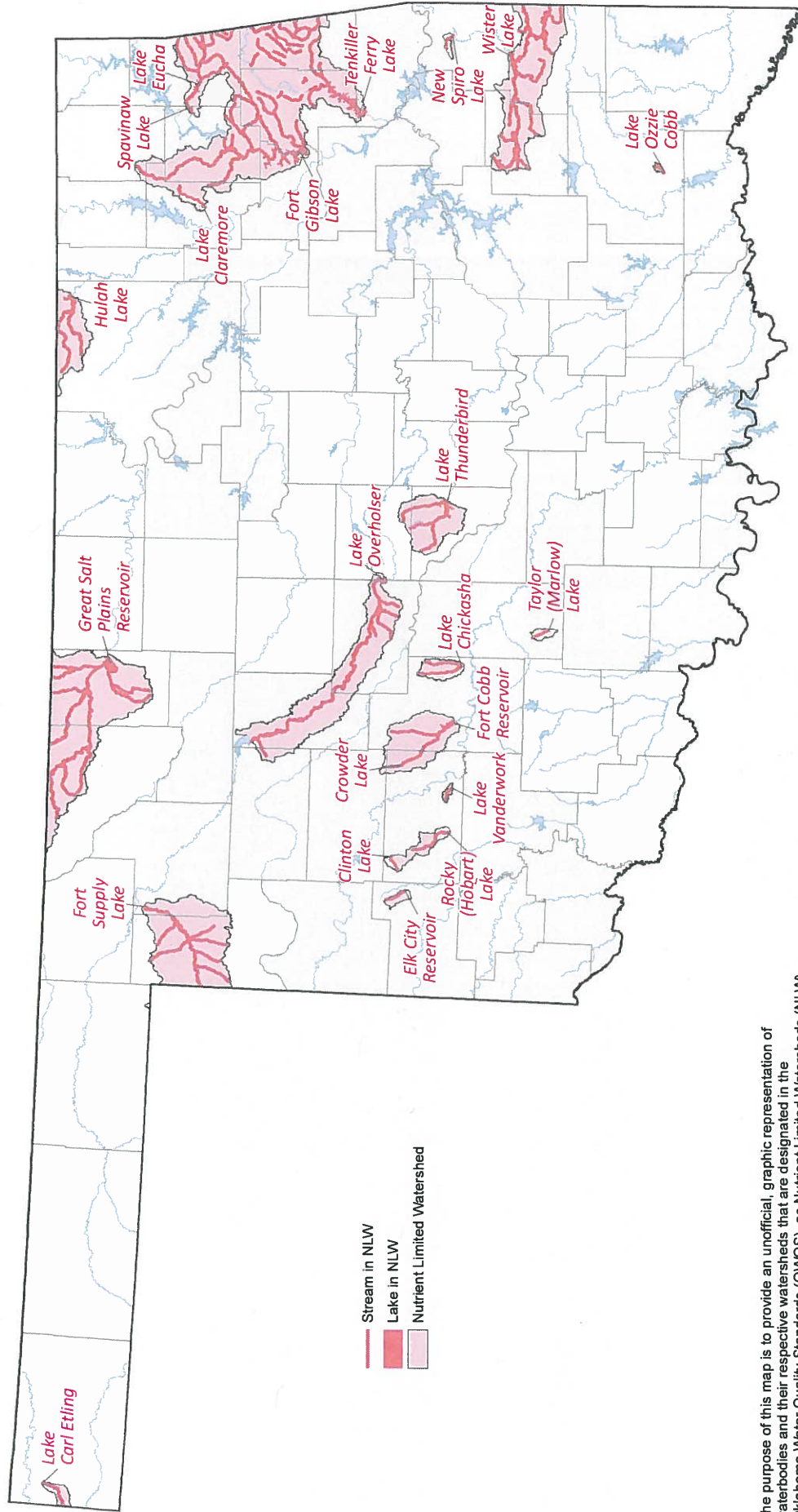
	<u>Tons</u>
Total poultry waste production in Eucha-Spavinaw (ES) Watershed _____	34,251
Total land application in Watershed by Poultry Feeding Operation (PFO) _____	1,564
Total land application in Watershed by non-PFO _____	7,449
Total moved out of the Watershed to other Oklahoma Counties _____	8,527
Total exported out of the Watershed to other States _____	16,711

Eucha-Spavinaw Grand Totals

Grand total tons of poultry waste hauled out of Watershed _____	25,238
Grand total tons of poultry waste produced in Watershed _____	34,251
Grand total tons of poultry waste land applied in Watershed _____	17,540
Poultry waste exported out of the Oklahoma ES Watershed in 2018 _____	74 %

Oklahoma Water Quality Standards

Nutrient Limited Watersheds (NLW)



The purpose of this map is to provide an unofficial, graphic representation of waterbodies and their respective watersheds that are designated in the Oklahoma Water Quality Standards (OWQS), as Nutrient Limited Watersheds (NLW). The official version of the OWQS is published by the Oklahoma Secretary of State in the Oklahoma Administrative Code at Title 785, Chapter 45 (<http://www.sos.ok.gov>). A complete but unofficial version of the OWQS is available through the OWRB homepage (<http://www.owrb.ok.gov>).
7/1/2011

