



Oklahoma Litter Market

EXTENSION

Promoting the movement and application of poultry litter in Oklahoma



What is litter worth?

The actual value to the end-buyer depends on the nutrient needs of the field.

Additionally, the cost of loading, transportation and application will affect the end buyer's total cost and should be considered when comparing the cost and benefits of litter vs. commercial fertilizer.

While keeping those facts in mind, the *nutrient value* of litter is commonly estimated based on current commercial fertilizer prices (reported as price/lb nutrient) and the litter nutrient analysis (reported as lbs/ton). For example, if calculating the N, P and K value of litter, we know that on average broiler litter contains 63, 61 and 50 lbs/ton of N, P₂O₅ and K₂O, respectively.

Using Spring 2021 average prices for commercial N, P₂O₅ and K₂O and assuming long-term availability of 70% for N and 100% for P and K, we can calculate the potential major nutrient value of the litter.

Litter N: $\$0.554/\text{lb} \times 62 \text{ lbs/ton} \times 70\% \text{ availability}$
=\$24.06/ton

Litter P: $\$0.696/\text{lb} \times 64 \text{ lbs/ton}$
=\$44.52/ton

Litter K: $\$0.342/\text{lb} \times 53 \text{ lbs/ton}$
=\$18.11/ton

Liming Value = \$2/ton

Total Potential Nutrient Value: \$88.69/ton

For more information:

extension.okstate.edu/poultrywaste
Great reference site for OSU publications, Oklahoma regulations and the education opportunities available for poultry producers and poultry waste applicators.

soiltesting.okstate.edu
Home of the OSU Soil, Water and Forage Analytical Laboratory, providing soil testing and analysis of animal waste and water samples. Site includes instructions for submitting samples, and the current price list.

nrcs.usda.gov
Natural Resources Conservation Service site including listing of State Offices, resource guides and program details.

websoilsurvey.nrcs.usda.gov
On-line tool to view aerial photography of your specific location and access soil data, slope and acreage.

mesonet.org
Constantly updated weather information from 120 automated stations in Oklahoma. Data available includes rainfall amounts, wind speed and soil temperature.

Sellers and Service Providers

SUMMER 2022

Business Name / Contact Name	Contact Telephone	City/ State	Services Offered					
			Cleaning	Loading	Trucking	Spreading	Litter for sale	
Richard & Heather Vinsion	(918) 689-8611	Checotah, OK						x
BMPs, Inc. / Sheri Herron	(866) 304-2784	Farmington, AR	X	X	X			X
Brady, Mike	(620) 515-1162	Welch, OK	X	X	X	X		X
Crail Enterprises, LLC Craig Campbell	(918) 331-7353	Ochelata, OK				X		X
Collins, Roger	(918) 397-5825	Westville, OK	X	X	X	X		X
Craig County Conservation District	(918) 256-5647	Vinita, OK					(spreader for rent to surrounding counties)	
DAT Farms/ Dave Thiem	(580) 612-1377	Broken Bow, OK						X
Green Country Poultry Litter, LLC/Tanner Andrews	(479) 422-7604	Westville, OK	X	X	X			X
JW Ag Products (jwagproducts@gmail.com)	(918) 636-7505	Ramona, OK-but will travel				X		X
James Lovell	(918) 413-3176	Poteau, OK			X			X
Kingcade, Mitchell	(479) 228-1619	Westville, OK	X	X	X	X		X
Mayes County Conservation District	(918) 825-3673	Pryor, OK					(sprayer and spreader for rent)	
Pham, Long	(469) 450-5407	Garvin, OK						X
Roy Weathers INSCO	(479) 283-4379	Siloam Springs, AR	X	X	X	X		X
Roquet, Greg	(918) 857-6514	Devine, TX	X	X	X	X		X
Tinney, Raymond	(918) 473-6722 (918) 689-6249	Checotah, OK				X		X
Traylor's Shavings / Mike Traylor	(479) 846-3870	Prairie Grove, AR	X	X	X	X		X
VL Farms, LLC 918vlfarms@gmail.com	(918) 207-2176 (Lee) (918) 557-5765 (Toua)	Westville, OK	X	X	X	X		X
Yates Trucking / John Yates & Tracy Smith	(918) 485-3430	Wagoner, OK			X	X		

The Oklahoma Extension Service does not endorse any specific service provider listed. Producers should be diligent when selecting an applicator to ensure that both the land owner and applicator are compliant with all rules and regulations.

*****An applicator must have a current poultry waste applicator's license certification with ODAFF*****

If you would like to be listed, please contact Rachel Allen at rachel.allen@okstate.edu or 918-686-7800.

The most current list can be found at extension.okstate.edu/poultrywaste.