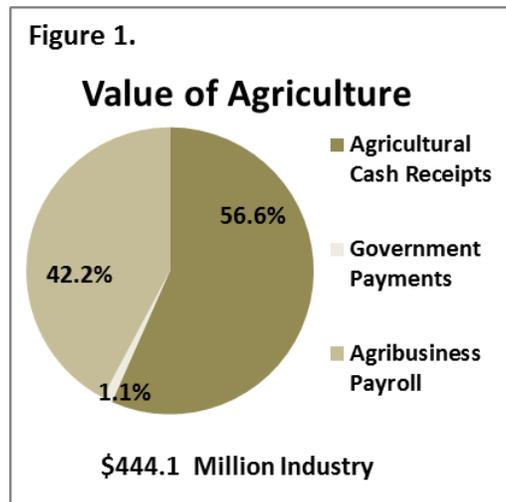


AT A GLANCE

- *Randall County's agricultural value exceeds \$444.1 million (Figure 1).*
- *Randall County employs 8,142 agriculture-related employees contributing a payroll of \$187.6 million (Table 2).*
- *Randall County ranks 5th in fed beef and 16th in cow-calf and stocker receipts among all Texas counties (Table 1).*
- *Randall County ranks 19th nationwide in the market value of cattle and calves sold.*
- *Total agricultural receipts of \$251.5 million generate county- and statewide-level impacts of \$305.2 million and \$497.3 million, respectively (Table 1).*
- *This analysis does not include the impact of agriculturally related public sector employees or the 892 farm and ranch operators.*

The Impact of Agribusiness RANDALL COUNTY 2015

Most of Randall County's 912-square-mile land area is used for agricultural purposes with 320,154 acres in permanent pasture and another 250,837 acres in cropland. Only about 16,000 acres of cropland are irrigated. However, a variety of crops are grown in the county. Nursery crops are an important sector with average receipts of \$6.8 million from 2011 to 2014 (Table 1). Cash receipts for ensilage and hay averaged \$2.7 million and \$2.6 million, respectively over the same period. Randall County ranks 18th in ensilage and 19th in total agricultural receipts among the state's 254 counties.



Livestock production is a critical part of the local agriculture economy, contributing \$233.5 million in value-added sales annually. Fed beef is the primary component of livestock production in the county with value-added sales of \$178.1 million annually in the 2011-2014 time period. Randall County is ranked 5th among Texas counties in fed-beef production. Cow-calf and stocker

Table 1. Average Annual Agricultural Cash Receipts, Randall County, 2011-2014.

	Value (\$1,000,000)	State Rank	County Economic Impact* (\$1,000,000)	State Economic Impact* (\$1,000,000)
Crops:				
Corn	\$1.6	73	\$2.4	\$3.6
Wheat	\$0.4	110	\$0.6	\$1.0
Cotton	\$0.8	119	\$1.2	\$1.5
Sorghum	\$1.5	76	\$2.3	\$3.5
Ensilage	\$2.7	18	\$3.8	\$5.1
Hay	\$2.6	112	\$3.6	\$4.8
Other Crops	\$6.9	68	\$9.6	\$12.9
Total Crop Receipts	\$16.5	131	\$23.4	\$32.3
Livestock and Livestock Products:				
Fed Beef - Value Added	\$178.1	5	\$218.1	\$353.4
Cow-calf and Stockers	\$50.5	16	\$61.9	\$100.3
Hogs	\$0.0		\$0.0	\$0.0
Dairy	\$4.9	34	\$0.0	\$9.0
Other	\$0.0		\$0.0	\$0.0
Total L & LP	\$233.5	12	\$279.9	\$462.7
Other Ag-Related	\$1.5	167	\$1.8	\$2.3
Total Agricultural Receipts**	\$251.5	19	\$305.2	\$497.3

*Does not include impacts of forward-linkages through the processing sectors.

** Rounding of numbers may affect totals and prevent some commodities with low receipts from appearing in the table.

operations also contribute to the economy adding \$50.5 million in value-added production. The county's dairy industry adds \$4.9 million.

Of course, the direct value of agricultural production is not the only benefit to the local economy. Many production expenses are paid to local suppliers. Farmers and ranchers also spend part of their wages and profits in the county - eating at local restaurants and buying groceries, clothing and movie tickets. In turn, the employees of these businesses purchase supplies and spend wages at local businesses. As money circulates through the economy, it multiplies the original \$251.5 million in cash receipts from farm and ranch production to a total county-level economic output contribution of \$305.2 million. A good deal of the money that is spent outside Randall County is still spent in Texas, so the farm-level production leads to a larger state-level output of \$497.3 million.



Table 2. Randall County Ag-Related Employment		
	Number of Employees	Annual Payroll \$1,000,000
Private Sector	7,447	\$176.90
Farm and Ranch	695	\$10.69
Total	8,142	\$187.59

*Employment estimates do not include ag-related public sector/government employees

This economic analysis excludes the fact that many agricultural products undergo further processing in Randall County. For example, the county is home to a number of food-processing plants. In fact, agribusiness is more important to the county than production agriculture. Agribusinesses take many forms including: manufacturing, retail trade and food

service, wholesale trade, agricultural services and transportation. A total of 7,447 people were employed in Randall County agribusinesses during 2013, with an associated payroll of \$176.9 million, according to the 2013 Texas County Business Patterns publication. In addition, 695 people were either employed full- or part-time on local farms, ranches and confined livestock operations, earning \$10.7 million annually. It also should be noted that the impact of agriculture on the Randall County economy is underestimated since the economic contributions of public sector employees working in agriculture and the 892 farm and ranch operators are not considered in this analysis.

(AgEco-FS-22: Dr. Rebekka Dudensing, Ruoxi Lu and Jonathan Ellison, College Station; Dr. Steve Amosson, Kay Ledbetter and Michelle Jones, Amarillo; Dr. Bridget Guerrero, Canyon; and Dr. J. D. Ragland, Randall County. Revised August 2015)

