

2016 Texas Agricultural Custom Rates

May 2016

Custom Rates Survey
Conducted and Compiled by
Texas A&M AgriLife Extension Service
Department of Agricultural Economics

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2016 Texas Agricultural Custom Rates

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Introduction

The data presented in this publication represent the responses of a survey conducted from January through April of 2016 by the Texas A&M AgriLife Extension Service, Department of Agricultural Economics. Survey respondents include both providers and users of custom services, and data reflect the prices paid for typical farm and ranch custom operations. Survey sampling and methodology were changed in 2011. Prior Texas Custom Rate Statistics Reports may not be directly comparable to reports of 2011 and after.

The survey data and publication include rates for tractor rental, row crop field operations, harvesting, hay baling, various land improvements, and livestock services. Inclusions and exclusions are noted in each section, but typically materials are not included in the rates listed. For each rate, five statistics are reported: number of responses, average rate, minimum, maximum, and most common. For rates where no common responses are recorded, the most common statistic will indicate N/A. Some custom rates are charged based on a set of factors rather than a single rate. For example, wheat harvesting may be priced at a rate/acre + rate/bushel + overage charge for yield over a specified level. For these combination rates, we simply report the statistics of each individual factor.

Reliability of rates and statistics reported are highly dependent on the number of responses in each category. Categories were left blank if fewer than three useable responses were collected. Data are presented on a regional and statewide level only. Geographic regions (North, East, West, and South) are based on combinations of administrative districts of the Texas A&M AgriLife Extension Service.

The survey coordinating team extends its gratitude to the survey respondents that took the time to complete and return the survey, as well as the AgriLife Extension County Agents and Specialists that supported the survey process.

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Survey Methodology

The 2016 Texas Agricultural Custom Rates Survey was developed to provide information regarding typical prices paid/charged for custom agricultural services or operations.

The sampling of agricultural custom service providers and users was developed with the assistance of the entire Texas A&M AgriLife Extension Service network across the State. On a county by county basis individuals were selected for their anticipated knowledge of custom rates in the area. A total of 1895 surveys were mailed to individuals covering 231 counties. A reminder postcard was sent two weeks after the first mailing. A second survey was mailed a month after the first to individuals that had not responded initially. Participants were asked to voluntarily provide information on only the custom rates with which they were familiar. Valid responses were received from 17% (322) of the original 1895 sample. Of the 322 responses, 18 chose to provide a response online.

In addition to the mailed survey sample, an online version was available and published through a variety of sources inviting public participation. Valid survey responses were collected online from 73 individuals not connected to the original sample.

A total of 395 usable responses were collected and analyzed for publication. Prior to publication, the survey data was reviewed and a minimal number of responses were eliminated to avoid unreasonable price ranges.

2016 Texas Agricultural Custom Rates, Sample and Response by Region

| | Paper Copy Survey | | | | Public Internet Response | Total Usable Response |
|--------------|-------------------|-----------------|-----------|---------------|--------------------------|-----------------------|
| | Mailed Surveys | Usable Response | | Response Rate | | |
| | | Paper | Internet | | | |
| North | 563 | 80 | 14 | 16.7% | 23 | 117 |
| East | 338 | 60 | 1 | 18.0% | 33 | 94 |
| West | 569 | 102 | 3 | 18.5% | 7 | 112 |
| South | 425 | 62 | 0 | 14.6% | 10 | 72 |
| Total | 1895 | 304 | 18 | 17.0% | 73 | 395 |



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2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

TRACTOR RENTAL

Tractor only, excluding cost of operator and fuel

| | | North | East | West | South | State |
|--|-------------|--------|--------|--------|--------|--------|
| Tractor Only: Less than 100 h.p. Rate per Hour | Responses | 11 | 7 | 10 | 10 | 38 |
| | Average | 39.27 | 30.71 | 35.50 | 47.50 | 38.87 |
| | Minimum | 15.00 | 10.00 | 3.00 | 25.00 | 3.00 |
| | Maximum | 100.00 | 65.00 | 75.00 | 95.00 | 100.00 |
| | Most Common | 25.00 | 25.00 | 10.00 | 40.00 | 25.00 |
| Tractor Only: 100 to 149 h.p. Rate per Hour | Responses | 15 | 7 | 10 | 9 | 41 |
| | Average | 50.27 | 37.14 | 52.25 | 51.67 | 48.82 |
| | Minimum | 18.75 | 10.00 | 10.00 | 30.00 | 10.00 |
| | Maximum | 110.00 | 75.00 | 100.00 | 75.00 | 110.00 |
| | Most Common | 75.00 | #N/A | #N/A | #N/A | 75.00 |
| Tractor Only: 150 to 250 h.p. Rate per Hour | Responses | 22 | 6 | 13 | 10 | 51 |
| | Average | 63.36 | 63.33 | 52.12 | 70.50 | 61.89 |
| | Minimum | 30.00 | 10.00 | 20.00 | 45.00 | 10.00 |
| | Maximum | 150.00 | 125.00 | 150.00 | 130.00 | 150.00 |
| | Most Common | 50.00 | #N/A | 20.00 | 65.00 | 50.00 |
| Tractor Only: More than 250 h.p. Rate per Hour | Responses | 16 | 6 | 6 | 7 | 35 |
| | Average | 80.22 | 67.08 | 56.25 | 63.00 | 70.41 |
| | Minimum | 37.50 | 10.00 | 25.00 | 30.00 | 10.00 |
| | Maximum | 150.00 | 87.50 | 90.00 | 100.00 | 150.00 |
| | Most Common | 100.00 | #N/A | #N/A | #N/A | 80.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| LAND TILLAGE OPERATIONS | | North | East | West | South | State |
|---|-------------|-------|-------|-------|-------|-------|
| Including cost of operator, machine and fuel | | | | | | |
| Moldboard: Shallow (less than 12 inches) | Responses | 14 | 2 | 11 | 4 | 31 |
| Rate per Acre | Average | 19.21 | | 19.32 | 21.25 | 19.47 |
| | Minimum | 12.00 | | 12.00 | 10.00 | 10.00 |
| | Maximum | 27.00 | | 30.00 | 30.00 | 30.00 |
| | Most Common | 15.00 | | 20.00 | #N/A | 15.00 |
| Moldboard: Deep (deeper than 12 inches) | Responses | 16 | 2 | 10 | 4 | 32 |
| Rate per Acre | Average | 22.88 | | 24.70 | 31.00 | 24.25 |
| | Minimum | 12.00 | | 13.00 | 19.00 | 12.00 |
| | Maximum | 40.00 | | 40.00 | 45.00 | 45.00 |
| | Most Common | 20.00 | | 25.00 | #N/A | 25.00 |
| Surface chisel (3 to 8 inches) | Responses | 37 | 9 | 34 | 4 | 84 |
| Rate per Acre | Average | 13.84 | 13.44 | 15.93 | 20.00 | 14.93 |
| | Minimum | 5.00 | 6.00 | 6.00 | 15.00 | 5.00 |
| | Maximum | 25.00 | 22.00 | 30.00 | 25.00 | 30.00 |
| | Most Common | 12.00 | 15.00 | 12.00 | 20.00 | 15.00 |
| Deep chisel (deeper than 8 inches) | Responses | 32 | 8 | 22 | 4 | 66 |
| Rate per Acre | Average | 16.90 | 16.38 | 18.43 | 25.25 | 17.85 |
| | Minimum | 5.00 | 10.00 | 10.00 | 16.00 | 5.00 |
| | Maximum | 28.00 | 22.00 | 30.00 | 35.00 | 35.00 |
| | Most Common | 25.00 | 18.00 | 15.00 | #N/A | 15.00 |
| Tandem disc | Responses | 50 | 27 | 33 | 16 | 126 |
| Rate per Acre | Average | 13.01 | 13.74 | 14.17 | 16.41 | 13.90 |
| | Minimum | 3.00 | 4.44 | 6.00 | 2.50 | 2.50 |
| | Maximum | 25.00 | 30.00 | 28.00 | 30.00 | 30.00 |
| | Most Common | 12.00 | 15.00 | 12.00 | 15.00 | 15.00 |
| Offset disc | Responses | 29 | 10 | 25 | 14 | 78 |
| Rate per Acre | Average | 14.00 | 17.96 | 16.22 | 20.21 | 16.33 |
| | Minimum | 4.00 | 8.60 | 10.00 | 9.00 | 4.00 |
| | Maximum | 25.00 | 25.00 | 30.00 | 30.00 | 30.00 |
| | Most Common | 12.00 | 18.00 | 12.00 | 20.00 | 12.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| LAND TILLAGE OPERATIONS | | North | East | West | South | State |
|--|-------------|-------|-------|-------|-------|-------|
| Including cost of operator, machine and fuel | | | | | | |
| Field cultivator (spring tooth harrow) Rate per Acre | Responses | 37 | 16 | 25 | 8 | 86 |
| | Average | 11.77 | 10.50 | 12.38 | 13.25 | 11.85 |
| | Minimum | 4.00 | 6.00 | 8.00 | 9.00 | 4.00 |
| | Maximum | 25.00 | 15.00 | 20.00 | 20.00 | 25.00 |
| | Most Common | 10.00 | 10.00 | 10.00 | 15.00 | 10.00 |
| Listing / Shaping Beds Rate per Acre | Responses | 21 | 1 | 8 | 5 | 35 |
| | Average | 11.50 | | 12.38 | 13.80 | 12.56 |
| | Minimum | 8.00 | | 8.00 | 10.00 | 8.00 |
| | Maximum | 16.00 | | 18.00 | 20.00 | 30.00 |
| | Most Common | 10.00 | | #N/A | 10.00 | 10.00 |
| Sand fighter Rate per Acre | Responses | 22 | 0 | 4 | 1 | 27 |
| | Average | 7.95 | | 5.88 | | 8.02 |
| | Minimum | 4.00 | | 4.00 | | 4.00 |
| | Maximum | 15.00 | | 7.00 | | 18.00 |
| | Most Common | 8.00 | | #N/A | | 8.00 |
| Rotary hoe Rate per Acre | Responses | 23 | 0 | 6 | 2 | 31 |
| | Average | 8.30 | | 7.75 | | 8.37 |
| | Minimum | 5.00 | | 4.00 | | 4.00 |
| | Maximum | 15.00 | | 12.00 | | 15.00 |
| | Most Common | 8.00 | | #N/A | | 8.00 |
| Row crop cultivator Rate per Acre | Responses | 25 | 3 | 6 | 2 | 36 |
| | Average | 11.23 | 12.67 | 10.25 | | 11.34 |
| | Minimum | 6.50 | 10.00 | 6.50 | | 6.50 |
| | Maximum | 16.00 | 15.00 | 14.00 | | 18.00 |
| | Most Common | 8.00 | #N/A | 10.00 | | 10.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

LAND TILLAGE OPERATIONS

Including cost of operator, machine and fuel

| | | North | East | West | South | State |
|---|-------------|-------|-------|-------|-------|-------|
| Stalk cutting/shredding Rate per Acre | Responses | 29 | 9 | 14 | 7 | 59 |
| | Average | 12.76 | 11.00 | 11.54 | 18.43 | 12.87 |
| | Minimum | 5.00 | 4.00 | 6.50 | 12.00 | 4.00 |
| | Maximum | 25.00 | 20.00 | 20.00 | 25.00 | 25.00 |
| | Most Common | 10.00 | 12.00 | 9.00 | 25.00 | 10.00 |
| Stalk pulling Rate per Acre | Responses | 5 | 0 | 3 | 2 | 10 |
| | Average | 12.90 | | 13.00 | | 12.65 |
| | Minimum | 6.50 | | 9.00 | | 6.50 |
| | Maximum | 16.00 | | 18.00 | | 18.00 |
| | Most Common | 15.00 | | #N/A | | 15.00 |
| Strip Till Rate per Acre | Responses | 29 | 2 | 7 | 3 | 41 |
| | Average | 16.34 | | 12.50 | 18.00 | 15.98 |
| | Minimum | 5.00 | | 8.00 | 12.00 | 5.00 |
| | Maximum | 25.00 | | 16.00 | 22.00 | 25.00 |
| | Most Common | 20.00 | | 15.00 | #N/A | 20.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

PLANTING OPERATIONS

Including operator, machine and fuel; Excluding seed and materials

| | | North | East | West | South | State |
|--|-------------|-------|-------|-------|-------|-------|
| Planting and Chemical Application | Responses | 17 | 6 | 9 | 3 | 35 |
| Row Crops | Average | 16.62 | 16.67 | 16.56 | 21.83 | 17.06 |
| Rate per Acre | Minimum | 9.00 | 10.00 | 11.00 | 13.00 | 9.00 |
| | Maximum | 25.00 | 25.00 | 25.00 | 35.00 | 35.00 |
| | Most Common | 16.00 | #N/A | 12.00 | #N/A | 16.00 |
| Planting Only | Responses | 42 | 14 | 17 | 7 | 80 |
| Row Crops | Average | 13.83 | 15.32 | 13.88 | 16.57 | 14.34 |
| Rate per Acre | Minimum | 8.00 | 10.00 | 8.00 | 9.00 | 8.00 |
| | Maximum | 20.00 | 25.00 | 20.00 | 25.00 | 25.00 |
| | Most Common | 10.00 | 20.00 | 16.00 | 25.00 | 15.00 |
| Planting and Chemical Application | Responses | 10 | 1 | 4 | 1 | 16 |
| No till: Row crops | Average | 19.80 | | 12.75 | | 18.69 |
| Rate per Acre | Minimum | 13.00 | | 11.00 | | 11.00 |
| | Maximum | 30.00 | | 14.00 | | 35.00 |
| | Most Common | 20.00 | | 14.00 | | 20.00 |
| Planting Only | Responses | 24 | 6 | 7 | 2 | 39 |
| No till: Row crops | Average | 16.35 | 15.94 | 13.36 | | 15.94 |
| Rate per Acre | Minimum | 9.00 | 12.00 | 8.50 | | 8.50 |
| | Maximum | 22.50 | 25.00 | 22.00 | | 25.00 |
| | Most Common | 20.00 | 12.00 | 10.00 | | 15.00 |
| Planting and Chemical Application | Responses | 11 | 1 | 2 | 2 | 16 |
| No till: Drilling | Average | 19.09 | | | | 18.81 |
| Rate per Acre | Minimum | 13.00 | | | | 12.00 |
| | Maximum | 30.00 | | | | 35.00 |
| | Most Common | 20.00 | | | | 20.00 |
| Planting Only | Responses | 33 | 14 | 7 | 7 | 61 |
| No till: Drilling | Average | 15.97 | 14.71 | 15.57 | 20.29 | 16.13 |
| Rate per Acre | Minimum | 9.00 | 8.00 | 12.00 | 12.00 | 8.00 |
| | Maximum | 30.00 | 25.00 | 20.00 | 30.00 | 30.00 |
| | Most Common | 20.00 | 12.00 | 20.00 | 25.00 | 20.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| PLANTING OPERATIONS | | North | East | West | South | State |
|---|-------------|--------|--------|-------|--------|--------|
| Including operator, machine and fuel; Excluding seed and materials | | | | | | |
| Planting Only peanuts Rate per Acre | Responses | 9 | 2 | 0 | 1 | 12 |
| | Average | 15.33 | | | | 16.50 |
| | Minimum | 9.00 | | | | 9.00 |
| | Maximum | 20.00 | | | | 25.00 |
| | Most Common | 15.00 | | | | 15.00 |
| Drilling: Small grains, sudan, grain sorghum, ryegrass, soybeans, beans Rate per Acre | Responses | 49 | 19 | 36 | 9 | 113 |
| | Average | 13.82 | 14.11 | 15.06 | 17.78 | 14.58 |
| | Minimum | 7.00 | 7.00 | 8.00 | 8.00 | 7.00 |
| | Maximum | 20.00 | 25.00 | 40.00 | 35.00 | 40.00 |
| | Most Common | 15.00 | 15.00 | 15.00 | 20.00 | 15.00 |
| Drilling: Alfalfa and other legumes Rate per Acre | Responses | 5 | 3 | 4 | 2 | 14 |
| | Average | 14.60 | 20.00 | 21.50 | | 19.21 |
| | Minimum | 10.00 | 15.00 | 16.00 | | 10.00 |
| | Maximum | 20.00 | 25.00 | 30.00 | | 30.00 |
| | Most Common | 10.00 | #N/A | 20.00 | | 20.00 |
| Grass seeding Rate per Acre | Responses | 18 | 11 | 13 | 8 | 50 |
| | Average | 17.47 | 27.05 | 25.85 | 28.75 | 23.56 |
| | Minimum | 7.00 | 10.00 | 13.00 | 8.00 | 7.00 |
| | Maximum | 30.00 | 60.00 | 50.00 | 70.00 | 70.00 |
| | Most Common | 18.00 | 15.00 | 20.00 | #N/A | 20.00 |
| Sprigging bermuda grass (does not include cost of sprigs) Rate per Acre | Responses | 8 | 14 | 9 | 12 | 43 |
| | Average | 73.50 | 54.46 | 51.11 | 80.21 | 64.49 |
| | Minimum | 18.00 | 14.00 | 30.00 | 35.00 | 14.00 |
| | Maximum | 125.00 | 100.00 | 85.00 | 120.00 | 125.00 |
| | Most Common | #N/A | 100.00 | 40.00 | 80.00 | 100.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| APPLICATION OF FERTILIZER AND LIME | | North | East | West | South | State |
|---|-------------|-------|-------|-------|-------|-------|
| Including operator, machine and fuel; Excluding materials | | | | | | |
| Anhydrous ammonia Rate per Acre | Responses | 15 | 9 | 3 | 2 | 29 |
| | Average | 11.63 | 11.11 | 9.17 | | 11.79 |
| | Minimum | 5.00 | 6.00 | 5.50 | | 5.00 |
| | Maximum | 22.00 | 20.00 | 15.00 | | 22.00 |
| | Most Common | 15.00 | 10.00 | #N/A | | 20.00 |
| Dry mixed fertilizer Rate per Acre | Responses | 39 | 27 | 22 | 14 | 102 |
| | Average | 5.48 | 6.09 | 6.08 | 6.34 | 5.89 |
| | Minimum | 3.00 | 2.50 | 4.00 | 2.00 | 2.00 |
| | Maximum | 11.00 | 10.00 | 11.00 | 10.00 | 11.00 |
| | Most Common | 5.00 | 5.00 | 6.00 | 8.00 | 5.00 |
| Liquid fertilizer Rate per Acre | Responses | 45 | 30 | 25 | 15 | 115 |
| | Average | 5.72 | 6.43 | 6.60 | 7.15 | 6.28 |
| | Minimum | 3.75 | 5.00 | 3.75 | 5.00 | 3.75 |
| | Maximum | 11.00 | 14.00 | 12.00 | 10.00 | 14.00 |
| | Most Common | 5.00 | 6.00 | 6.00 | 8.00 | 6.00 |
| Aerial application of fertilizer Rate per Acre | Responses | 14 | 5 | 4 | 7 | 30 |
| | Average | 6.43 | 8.90 | 9.63 | 9.90 | 8.08 |
| | Minimum | 3.00 | 6.00 | 6.50 | 7.00 | 3.00 |
| | Maximum | 11.00 | 15.00 | 12.00 | 15.00 | 15.00 |
| | Most Common | 6.00 | 8.00 | 12.00 | #N/A | 6.00 |
| Lime application Rate per Ton | Responses | 7 | 3 | 1 | 6 | 17 |
| | Average | 10.43 | 9.67 | | 11.50 | 10.76 |
| | Minimum | 6.00 | 6.00 | | 7.00 | 6.00 |
| | Maximum | 20.00 | 15.00 | | 15.00 | 20.00 |
| | Most Common | 10.00 | #N/A | | 15.00 | 15.00 |
| Manure/compost spreading Rate per Ton | Responses | 11 | 5 | 0 | 1 | 17 |
| | Average | 6.70 | 6.20 | | | 7.04 |
| | Minimum | 3.00 | 2.00 | | | 2.00 |
| | Maximum | 15.50 | 15.00 | | | 15.50 |
| | Most Common | 3.50 | #N/A | | | 15.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| APPLICATION OF CHEMICALS | | North | East | West | South | State |
|---|-------------|-------|-------|-------|-------|-------|
| Including operator, machine and fuel; Excluding materials | | | | | | |
| Insecticides and fungicides | Responses | 27 | 13 | 10 | 11 | 61 |
| Flat Rate Aerial Application | Average | 6.93 | 8.92 | 7.03 | 8.71 | 7.69 |
| Rate per Acre | Minimum | 4.50 | 6.00 | 5.50 | 5.00 | 4.50 |
| | Maximum | 25.00 | 28.00 | 10.00 | 20.00 | 28.00 |
| | Most Common | 6.00 | 7.50 | 5.50 | 7.00 | 6.00 |
| Insecticides and fungicides | Responses | 45 | 29 | 27 | 13 | 114 |
| Flat Rate Ground Application | Average | 5.96 | 7.69 | 7.86 | 7.21 | 6.99 |
| Rate per Acre | Minimum | 3.75 | 3.00 | 3.50 | 5.00 | 3.00 |
| | Maximum | 20.00 | 20.00 | 35.00 | 15.00 | 35.00 |
| | Most Common | 5.00 | 6.00 | 5.50 | 5.00 | 5.00 |
| Herbicides | Responses | 29 | 12 | 12 | 12 | 65 |
| Flat Rate Aerial Application | Average | 7.28 | 8.38 | 9.47 | 9.24 | 8.25 |
| Rate per Acre | Minimum | 4.50 | 6.00 | 5.75 | 5.00 | 4.50 |
| | Maximum | 20.00 | 20.00 | 33.40 | 20.00 | 33.40 |
| | Most Common | 6.00 | 7.50 | 8.00 | 7.00 | 6.00 |
| Herbicides | Responses | 57 | 41 | 29 | 20 | 147 |
| Flat Rate Ground Application | Average | 6.29 | 9.15 | 8.42 | 9.14 | 7.89 |
| Rate per Acre | Minimum | 3.75 | 4.75 | 3.50 | 2.50 | 2.50 |
| | Maximum | 25.00 | 35.00 | 30.00 | 32.00 | 35.00 |
| | Most Common | 5.00 | 6.00 | 5.50 | 8.00 | 5.00 |
| Plant growth regulators/defoliant | Responses | 22 | 7 | 8 | 6 | 43 |
| Flat Rate Aerial Application | Average | 6.45 | 7.43 | 6.97 | 8.21 | 6.95 |
| Rate per Acre | Minimum | 5.00 | 6.00 | 5.75 | 5.00 | 5.00 |
| | Maximum | 11.00 | 8.50 | 9.00 | 10.50 | 11.00 |
| | Most Common | 6.00 | 7.50 | 6.50 | #N/A | 6.00 |
| Plant growth regulators/defoliant | Responses | 36 | 13 | 18 | 8 | 75 |
| Flat Rate Ground Application | Average | 5.69 | 5.73 | 6.04 | 6.59 | 5.88 |
| Rate per Acre | Minimum | 4.00 | 5.00 | 3.50 | 5.00 | 3.50 |
| | Maximum | 10.00 | 7.00 | 10.00 | 8.50 | 10.00 |
| | Most Common | 5.00 | 6.00 | 5.50 | 8.00 | 5.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| COTTON HARVESTING | | | North | East | West | South | State |
|---|-------------|--|-------|------|------|-------|-------|
| Including operator, machine and fuel | | | | | | | |
| Stripping cotton | Responses | | 33 | 9 | 13 | 4 | 59 |
| Rate per Lint Pound | Average | | 0.09 | 0.10 | 0.09 | 0.11 | 0.09 |
| | Minimum | | 0.06 | 0.08 | 0.06 | 0.10 | 0.06 |
| | Maximum | | 0.15 | 0.12 | 0.12 | 0.12 | 0.15 |
| | Most Common | | 0.08 | 0.10 | 0.08 | 0.12 | 0.10 |
| Picking cotton | Responses | | 15 | 2 | 5 | 9 | 31 |
| Rate per Lint Pound | Average | | 0.11 | | 0.11 | 0.13 | 0.12 |
| | Minimum | | 0.10 | | 0.09 | 0.10 | 0.09 |
| | Maximum | | 0.13 | | 0.14 | 0.15 | 0.15 |
| | Most Common | | 0.10 | | 0.11 | 0.12 | 0.12 |
| Picking cotton (with on board module building) | Responses | | 11 | 2 | 4 | 7 | 24 |
| Rate per Lint Pound | Average | | 0.12 | | 0.14 | 0.14 | 0.13 |
| | Minimum | | 0.11 | | 0.10 | 0.12 | 0.10 |
| | Maximum | | 0.14 | | 0.15 | 0.18 | 0.18 |
| | Most Common | | 0.14 | | 0.15 | 0.14 | 0.14 |
| Ginning cotton (one price) | Responses | | 6 | 1 | 2 | 1 | 10 |
| Rate per CWT of Seed Cotton | Average | | 2.27 | | | | 2.49 |
| | Minimum | | 1.50 | | | | 1.50 |
| | Maximum | | 2.95 | | | | 3.60 |
| | Most Common | | 2.00 | | | | 2.00 |
| Two price cotton ginning | Responses | | 8 | 1 | 2 | 1 | 12 |
| a. Ginning cotton | Average | | 2.53 | | | | 2.65 |
| Rate per CWT of Seed Cotton | Minimum | | 1.80 | | | | 1.80 |
| | Maximum | | 3.25 | | | | 3.25 |
| | Most Common | | 2.75 | | | | 2.75 |
| Two price cotton ginning | Responses | | 11 | 1 | 2 | 1 | 15 |
| b. Bagging and ties | Average | | 15.41 | | | | 15.11 |
| Rate per Bale | Minimum | | 7.00 | | | | 5.50 |
| | Maximum | | 21.00 | | | | 21.00 |
| | Most Common | | 17.50 | | | | 17.50 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| PEANUT HARVESTING | | North | East | West | South | State |
|--------------------------------------|-------------|-------|------|------|-------|-------|
| Including operator, machine and fuel | | | | | | |
| Peanut harvesting | Responses | 8 | 0 | 0 | 0 | 8 |
| a. Dig and shake | Average | 22.38 | | | | 22.38 |
| Rate per Acre | Minimum | 15.00 | | | | 15.00 |
| | Maximum | 30.00 | | | | 30.00 |
| | Most Common | 25.00 | | | | 25.00 |
| Peanut harvesting | Responses | 6 | 0 | 0 | 2 | 8 |
| b. Combining & hauling | Average | 45.50 | | | | 41.63 |
| Rate per Ton (field weight) | Minimum | 25.00 | | | | 20.00 |
| | Maximum | 60.00 | | | | 60.00 |
| | Most Common | 40.00 | | | | 40.00 |
| Peanut harvesting | Responses | 1 | 0 | 0 | 0 | 1 |
| c. Peanut drying | Average | | | | | |
| Rate per Ton (field weight) | Minimum | | | | | |
| | Maximum | | | | | |
| | Most Common | | | | | |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| FLAT RATE COMBINING AND HAULING GRAINS | | | | | |
|---|-------|------|------|-------|-------|
| Including operator, machine and fuel | North | East | West | South | State |

| | | | | | | |
|---|-------------|------|------|------|------|------|
| Combining and hauling: Flat Rate (no extra charges) Corn | Responses | 26 | 5 | 6 | 7 | 44 |
| Rate per Bushel | Average | 0.43 | 0.51 | 0.56 | 0.55 | 0.48 |
| | Minimum | 0.20 | 0.28 | 0.30 | 0.25 | 0.20 |
| | Maximum | 1.00 | 1.00 | 0.75 | 0.85 | 1.00 |
| | Most Common | 0.40 | #N/A | #N/A | #N/A | 0.40 |

| | | | | | | |
|--|-------------|------|------|------|------|------|
| Combining and hauling: Flat Rate (no extra charges) Grain sorghum | Responses | 14 | 3 | 4 | 8 | 29 |
| Rate per Bushel | Average | 0.47 | 0.63 | 0.53 | 0.51 | 0.51 |
| | Minimum | 0.20 | 0.28 | 0.36 | 0.25 | 0.20 |
| | Maximum | 0.90 | 1.00 | 0.75 | 0.75 | 1.00 |
| | Most Common | 0.50 | #N/A | #N/A | #N/A | 0.60 |

| | | | | | | |
|---|-------------|------|---|---|---|------|
| Combining and hauling: Flat Rate (no extra charges) Soybeans | Responses | 5 | 0 | 0 | 1 | 6 |
| Rate per Bushel | Average | 0.66 | | | | 0.68 |
| | Minimum | 0.20 | | | | 0.20 |
| | Maximum | 1.14 | | | | 1.14 |
| | Most Common | #N/A | | | | #N/A |

| | | | | | | |
|---|-------------|------|------|------|------|------|
| Combining and hauling: Flat Rate (no extra charges) Wheat and other small grains | Responses | 15 | 3 | 3 | 4 | 25 |
| Rate per Bushel | Average | 0.59 | 0.66 | 0.61 | 0.55 | 0.59 |
| | Minimum | 0.20 | 0.38 | 0.38 | 0.40 | 0.20 |
| | Maximum | 1.09 | 1.00 | 0.75 | 0.75 | 1.09 |
| | Most Common | 1.00 | #N/A | #N/A | #N/A | 1.00 |

| | | | | | | |
|-----------------------------------|-------------|------|---|------|---|------|
| Hauling Only All Grain | Responses | 8 | 2 | 5 | 2 | 17 |
| Rate per Loaded Mile | Average | 4.38 | | 3.62 | | 4.21 |
| | Minimum | 1.90 | | 3.00 | | 1.90 |
| | Maximum | 9.00 | | 4.25 | | 9.00 |
| | Most Common | 3.50 | | #N/A | | 4.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| COMBINING AND HAULING CORN | | | | | |
|--------------------------------------|-------|------|------|-------|-------|
| Including operator, machine and fuel | North | East | West | South | State |

Combining and hauling Corn

Reported as Combination of per Acre rate, hauling, plus overage

| | | | | | | |
|------------------|-------------|-------|-------|-------|-------|-------|
| a. Rate per Acre | Responses | 11 | 12 | 7 | 7 | 37 |
| | Average | 31.82 | 24.75 | 25.14 | 30.00 | 27.92 |
| | Minimum | 25.00 | 18.00 | 20.00 | 25.00 | 18.00 |
| | Maximum | 40.00 | 30.00 | 31.00 | 35.00 | 40.00 |
| | Most Common | 35.00 | 25.00 | 24.00 | 25.00 | 25.00 |

| | | | | | | |
|-----------------------|-------------|------|------|------|------|------|
| b. Hauling per Bushel | Responses | 10 | 9 | 6 | 5 | 30 |
| | Average | 0.19 | 0.21 | 0.27 | 0.37 | 0.24 |
| | Minimum | 0.10 | 0.17 | 0.20 | 0.20 | 0.10 |
| | Maximum | 0.30 | 0.30 | 0.40 | 0.60 | 0.60 |
| | Most Common | 0.25 | 0.17 | 0.25 | 0.20 | 0.25 |

| | | | | | | |
|----------------------------|-------------|---|---|---|---|------|
| c. Overage Rate per Bushel | Responses | 2 | 0 | 1 | 0 | 3 |
| | Average | | | | | 0.28 |
| | Minimum | | | | | 0.22 |
| | Maximum | | | | | 0.35 |
| | Most Common | | | | | #N/A |

| | | | | | | |
|------------------------------------|-------------|---|---|---|---|-------|
| d. Overage charged on yields over: | Responses | 2 | 0 | 1 | 0 | 3 |
| | Average | | | | | 33.33 |
| | Minimum | | | | | 20.00 |
| | Maximum | | | | | 60.00 |
| | Most Common | | | | | 20.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

COMBINING AND HAULING GRAIN SORGHUM

Including operator, machine and fuel

North

East

West

South

State

Combining and hauling Grain Sorghum

Reported as Combination of per Acre rate, hauling, plus overage

a. Rate per Acre

| | North | East | West | South | State |
|-------------|-------|-------|-------|-------|-------|
| Responses | 33 | 10 | 16 | 9 | 68 |
| Average | 24.88 | 24.20 | 24.63 | 30.56 | 25.47 |
| Minimum | 15.00 | 18.00 | 20.00 | 25.00 | 15.00 |
| Maximum | 40.00 | 30.00 | 30.00 | 40.00 | 40.00 |
| Most Common | 25.00 | 25.00 | 24.00 | 30.00 | 25.00 |

b. Hauling per Bushel

| | North | East | West | South | State |
|-------------|-------|------|------|-------|-------|
| Responses | 26 | 7 | 11 | 4 | 48 |
| Average | 0.21 | 0.21 | 0.27 | 0.40 | 0.24 |
| Minimum | 0.10 | 0.17 | 0.18 | 0.20 | 0.10 |
| Maximum | 0.35 | 0.30 | 0.40 | 0.60 | 0.60 |
| Most Common | 0.24 | 0.17 | 0.25 | 0.20 | 0.20 |

c. Overage Rate per Bushel

| | North | East | West | South | State |
|-------------|-------|------|------|-------|-------|
| Responses | 11 | 0 | 4 | 0 | 15 |
| Average | 0.23 | | 0.23 | | 0.23 |
| Minimum | 0.13 | | 0.20 | | 0.13 |
| Maximum | 0.27 | | 0.25 | | 0.27 |
| Most Common | 0.25 | | 0.25 | | 0.25 |

d. Overage charged on yields over:

| | North | East | West | South | State |
|-------------|-------|------|-------|-------|-------|
| Responses | 11 | 0 | 5 | 0 | 16 |
| Average | 35.78 | | 35.71 | | 35.76 |
| Minimum | 20.00 | | 20.00 | | 20.00 |
| Maximum | 53.57 | | 60.00 | | 60.00 |
| Most Common | 30.00 | | 20.00 | | 30.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

COMBINING AND HAULING SOYBEANS

Including operator, machine and fuel

North

East

West

South

State

Combining and hauling Soybeans

Reported as Combination of per Acre rate, hauling, plus overage

a. Rate per Acre

| | North | East | West | South | State |
|-------------|-------|-------|------|-------|-------|
| Responses | 8 | 6 | 2 | 2 | 18 |
| Average | 30.56 | 30.00 | | | 30.42 |
| Minimum | 20.00 | 25.00 | | | 20.00 |
| Maximum | 40.00 | 45.00 | | | 45.00 |
| Most Common | 30.00 | 25.00 | | | 25.00 |

b. Hauling per Bushel

| | North | East | West | South | State |
|-------------|-------|------|------|-------|-------|
| Responses | 6 | 4 | 1 | 1 | 12 |
| Average | 0.25 | 0.21 | | | 0.27 |
| Minimum | 0.15 | 0.17 | | | 0.15 |
| Maximum | 0.30 | 0.30 | | | 0.60 |
| Most Common | 0.30 | #N/A | | | 0.30 |

c. Overage Rate per Bushel

| | North | East | West | South | State |
|-------------|-------|------|------|-------|-------|
| Responses | 3 | 0 | 0 | 0 | 3 |
| Average | 0.22 | | | | 0.22 |
| Minimum | 0.15 | | | | 0.15 |
| Maximum | 0.27 | | | | 0.27 |
| Most Common | #N/A | | | | #N/A |

d. Overage charged on yields over:

| | North | East | West | South | State |
|-------------|-------|------|------|-------|-------|
| Responses | 3 | 0 | 0 | 0 | 3 |
| Average | 25.00 | | | | 25.00 |
| Minimum | 20.00 | | | | 20.00 |
| Maximum | 35.00 | | | | 35.00 |
| Most Common | 20.00 | | | | 20.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| COMBINING AND HAULING WHEAT/OTHER SMALL GRAINS | | | | | |
|---|-------|------|------|-------|-------|
| Including operator, machine and fuel | North | East | West | South | State |

Combining and hauling Wheat and other small grains
Reported as Combination of per Acre rate, hauling, plus overage

| | | | | | | |
|------------------|-------------|-------|-------|-------|-------|-------|
| a. Rate per Acre | Responses | 51 | 16 | 20 | 3 | 90 |
| | Average | 23.08 | 24.06 | 23.05 | 30.00 | 23.48 |
| | Minimum | 14.00 | 20.00 | 15.00 | 25.00 | 14.00 |
| | Maximum | 30.00 | 30.00 | 28.00 | 35.00 | 35.00 |
| | Most Common | 25.00 | 25.00 | 24.00 | #N/A | 25.00 |

| | | | | | | |
|-----------------------|-------------|------|------|------|---|------|
| b. Hauling per Bushel | Responses | 41 | 8 | 15 | 2 | 66 |
| | Average | 0.23 | 0.27 | 0.25 | | 0.24 |
| | Minimum | 0.10 | 0.17 | 0.18 | | 0.10 |
| | Maximum | 0.35 | 0.50 | 0.40 | | 0.60 |
| | Most Common | 0.25 | 0.20 | 0.25 | | 0.25 |

| | | | | | | |
|----------------------------|-------------|------|---|------|---|------|
| c. Overage Rate per Bushel | Responses | 29 | 1 | 8 | 0 | 38 |
| | Average | 0.23 | | 0.22 | | 0.23 |
| | Minimum | 0.05 | | 0.10 | | 0.05 |
| | Maximum | 0.27 | | 0.25 | | 0.30 |
| | Most Common | 0.22 | | 0.23 | | 0.25 |

| | | | | | | |
|------------------------------------|-------------|-------|---|-------|---|-------|
| d. Overage charged on yields over: | Responses | 29 | 0 | 8 | 0 | 37 |
| | Average | 23.10 | | 25.00 | | 23.51 |
| | Minimum | 20.00 | | 20.00 | | 20.00 |
| | Maximum | 50.00 | | 40.00 | | 50.00 |
| | Most Common | 20.00 | | 20.00 | | 20.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

HAY CUTTING AND BALING OPERATIONS

Including operator, machine and fuel

North

East

West

South

State

Complete Haying Job (mow, condition, rake, and bale)

For various type/size bales

Excluding Hauling

Small Square Bales

Twine or Wire Tie

Rate per Bale

| | North | East | West | South | State |
|-------------|-------|------|------|-------|-------|
| Responses | 14 | 22 | 19 | 17 | 72 |
| Average | 2.21 | 2.57 | 2.10 | 2.17 | 2.28 |
| Minimum | 0.75 | 0.50 | 0.85 | 1.00 | 0.50 |
| Maximum | 7.00 | 7.00 | 3.50 | 5.00 | 7.00 |
| Most Common | 2.00 | 3.00 | 3.00 | 2.00 | 2.00 |

Round Bales

Less than 1500 lbs

Twine or Wire Tie

Rate per Bale

| | North | East | West | South | State |
|-------------|-------|-------|-------|-------|-------|
| Responses | 22 | 28 | 21 | 15 | 86 |
| Average | 26.37 | 23.70 | 27.43 | 26.07 | 25.71 |
| Minimum | 20.00 | 13.00 | 17.00 | 20.00 | 13.00 |
| Maximum | 50.00 | 35.00 | 45.00 | 35.00 | 50.00 |
| Most Common | 25.00 | 25.00 | 25.00 | 25.00 | 25.00 |

Round Bales

Over 1500 lbs

Twine or Wire Tie

Rate per Bale

| | North | East | West | South | State |
|-------------|-------|-------|-------|-------|-------|
| Responses | 11 | 16 | 7 | 19 | 53 |
| Average | 28.85 | 24.97 | 27.57 | 30.21 | 28.00 |
| Minimum | 23.80 | 17.50 | 20.00 | 25.00 | 17.50 |
| Maximum | 40.00 | 30.00 | 35.00 | 38.00 | 40.00 |
| Most Common | 25.00 | 25.00 | 30.00 | 30.00 | 25.00 |

Round Bales

Less than 1500 lbs

Full Wrap

Rate per Bale

| | North | East | West | South | State |
|-------------|-------|-------|-------|-------|-------|
| Responses | 27 | 35 | 33 | 16 | 111 |
| Average | 25.17 | 24.89 | 27.21 | 28.19 | 26.12 |
| Minimum | 15.00 | 14.00 | 17.00 | 22.50 | 14.00 |
| Maximum | 30.00 | 40.00 | 50.00 | 35.00 | 50.00 |
| Most Common | 25.00 | 25.00 | 30.00 | 25.00 | 25.00 |

Round Bales

Over 1500 lbs

Full Wrap

Rate per Bale

| | North | East | West | South | State |
|-------------|-------|-------|-------|-------|-------|
| Responses | 13 | 19 | 17 | 13 | 62 |
| Average | 27.14 | 27.66 | 29.53 | 29.81 | 28.51 |
| Minimum | 23.80 | 22.00 | 20.00 | 22.50 | 20.00 |
| Maximum | 34.00 | 45.00 | 36.00 | 35.00 | 45.00 |
| Most Common | 25.00 | 25.00 | 30.00 | 32.00 | 30.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| HAY BALING OPERATIONS | | | | | |
|--------------------------------------|-------|------|------|-------|-------|
| Including operator, machine and fuel | North | East | West | South | State |

Hay Baling Only
For various type/size bales
 Excluding Hauling

| Small Square Bales | | North | East | West | South | State |
|---------------------------|---------------|-------|------|------|-------|-------|
| Responses | | 12 | 6 | 14 | 10 | 42 |
| Average | Rate per Bale | 1.43 | 1.63 | 1.22 | 1.07 | 1.30 |
| Minimum | | 1.00 | 0.25 | 0.65 | 0.50 | 0.25 |
| Maximum | | 5.50 | 4.00 | 2.00 | 2.00 | 5.50 |
| Most Common | | 1.00 | #N/A | 1.25 | 1.00 | 1.00 |

| Round Bales | | North | East | West | South | State |
|--------------------|---------------|-------|-------|-------|-------|-------|
| Responses | | 12 | 11 | 10 | 10 | 43 |
| Average | Rate per Bale | 17.58 | 13.41 | 15.60 | 15.10 | 15.48 |
| Minimum | | 12.00 | 8.00 | 10.00 | 10.00 | 8.00 |
| Maximum | | 25.00 | 20.00 | 25.00 | 20.00 | 25.00 |
| Most Common | | 18.00 | 12.00 | 10.00 | 20.00 | 15.00 |

| Round Bales | | North | East | West | South | State |
|--------------------|---------------|-------|-------|-------|-------|-------|
| Responses | | 5 | 8 | 5 | 8 | 26 |
| Average | Rate per Bale | 18.80 | 14.25 | 15.60 | 18.19 | 16.60 |
| Minimum | | 15.00 | 10.00 | 12.00 | 12.00 | 10.00 |
| Maximum | | 28.00 | 20.00 | 20.00 | 25.00 | 28.00 |
| Most Common | | #N/A | 12.50 | #N/A | 18.00 | 20.00 |

| Round Bales | | North | East | West | South | State |
|--------------------|---------------|-------|-------|-------|-------|-------|
| Responses | | 18 | 18 | 16 | 11 | 63 |
| Average | Rate per Bale | 15.58 | 17.67 | 16.77 | 19.00 | 17.08 |
| Minimum | | 12.00 | 12.00 | 10.00 | 12.00 | 10.00 |
| Maximum | | 20.00 | 28.00 | 35.35 | 32.00 | 35.35 |
| Most Common | | 14.00 | 12.00 | 10.00 | 12.00 | 12.00 |

| Round Bales | | North | East | West | South | State |
|--------------------|---------------|-------|-------|-------|-------|-------|
| Responses | | 9 | 6 | 9 | 6 | 30 |
| Average | Rate per Bale | 16.89 | 17.08 | 18.44 | 19.75 | 17.97 |
| Minimum | | 15.00 | 12.50 | 12.00 | 16.00 | 12.00 |
| Maximum | | 20.00 | 25.00 | 30.00 | 25.00 | 30.00 |
| Most Common | | 18.00 | #N/A | 20.00 | #N/A | 20.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

HAY HAULING

Including operator, machine and fuel

| | | North | East | West | South | State |
|---|-------------|-------|-------|-------|-------|-------|
| Hauling hay (field to storage): Small Square Bales | Responses | 8 | 15 | 10 | 12 | 45 |
| Rate per Bale | Average | 0.91 | 1.17 | 1.00 | 1.11 | 1.07 |
| | Minimum | 0.50 | 0.75 | 0.50 | 0.60 | 0.50 |
| | Maximum | 1.50 | 2.25 | 1.25 | 2.00 | 2.25 |
| | Most Common | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Hauling hay (field to storage): Round Bales, less than 1500 lbs. | Responses | 20 | 22 | 16 | 14 | 72 |
| Rate per Bale | Average | 5.78 | 4.66 | 5.14 | 6.54 | 5.44 |
| | Minimum | 2.00 | 1.02 | 1.00 | 3.00 | 1.00 |
| | Maximum | 10.00 | 8.00 | 10.00 | 10.00 | 10.00 |
| | Most Common | 5.00 | 5.00 | 5.00 | 10.00 | 5.00 |
| Hauling hay (field to storage): Round Bales, over 1500 lbs. | Responses | 8 | 12 | 5 | 12 | 37 |
| Rate per Bale | Average | 5.56 | 5.29 | 3.80 | 6.83 | 5.65 |
| | Minimum | 3.00 | 3.00 | 1.00 | 2.00 | 1.00 |
| | Maximum | 10.00 | 10.00 | 7.00 | 15.00 | 15.00 |
| | Most Common | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| Flat Rate Hay Hauling Semi-Trailer | Responses | 9 | 10 | 9 | 9 | 37 |
| Rate per Loaded Mile | Average | 5.08 | 3.11 | 3.44 | 4.61 | 4.04 |
| | Minimum | 3.50 | 2.00 | 1.00 | 3.00 | 1.00 |
| | Maximum | 10.00 | 4.00 | 4.50 | 10.00 | 10.00 |
| | Most Common | 3.50 | 4.00 | 4.00 | 4.00 | 4.00 |
| Flat Rate Hay Hauling Other Trailers | Responses | 5 | 12 | 7 | 7 | 31 |
| Rate per Loaded Mile | Average | 4.60 | 2.77 | 2.36 | 3.85 | 3.21 |
| | Minimum | 3.00 | 0.50 | 0.75 | 2.50 | 0.50 |
| | Maximum | 8.00 | 5.00 | 5.50 | 5.00 | 8.00 |
| | Most Common | 4.00 | 3.00 | #N/A | 4.00 | 3.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| FARM OR RANCH LAND IMPROVEMENT OPERATIONS | | North | East | West | South | State |
|--|-------------|--------|--------|--------|--------|--------|
| Including operator, machine and fuel | | | | | | |
| Bulldozer, Land clearing | Responses | 27 | 27 | 32 | 22 | 108 |
| Rate per Hour | Average | 117.41 | 97.96 | 100.86 | 109.09 | 105.95 |
| | Minimum | 60.00 | 50.00 | 55.00 | 60.00 | 50.00 |
| | Maximum | 160.00 | 160.00 | 180.00 | 200.00 | 200.00 |
| | Most Common | 125.00 | 100.00 | 100.00 | 75.00 | 125.00 |
| Bulldozer, Root plowing | Responses | 6 | 5 | 8 | 6 | 25 |
| Rate per Hour | Average | 148.33 | 107.00 | 115.63 | 128.33 | 124.80 |
| | Minimum | 120.00 | 50.00 | 80.00 | 105.00 | 50.00 |
| | Maximum | 200.00 | 125.00 | 180.00 | 155.00 | 200.00 |
| | Most Common | 125.00 | 125.00 | 125.00 | 125.00 | 125.00 |
| Bulldozer, Rake and stack | Responses | 11 | 5 | 20 | 6 | 42 |
| Rate per Hour | Average | 120.00 | 84.00 | 104.25 | 125.00 | 108.93 |
| | Minimum | 105.00 | 50.00 | 45.00 | 105.00 | 45.00 |
| | Maximum | 130.00 | 120.00 | 180.00 | 150.00 | 180.00 |
| | Most Common | 125.00 | 75.00 | 80.00 | 125.00 | 125.00 |
| Bulldozer, Heavy offset plowing | Responses | 5 | 2 | 5 | 5 | 17 |
| Rate per Hour | Average | 117.00 | | 112.50 | 150.00 | 121.62 |
| | Minimum | 80.00 | | 50.00 | 125.00 | 50.00 |
| | Maximum | 130.00 | | 180.00 | 195.00 | 195.00 |
| | Most Common | 125.00 | | #N/A | 150.00 | 125.00 |
| Terracing | Responses | 11 | 6 | 8 | 2 | 27 |
| Rate per Hour | Average | 111.36 | 126.67 | 98.13 | | 112.22 |
| | Minimum | 90.00 | 100.00 | 60.00 | | 60.00 |
| | Maximum | 135.00 | 160.00 | 140.00 | | 160.00 |
| | Most Common | 125.00 | #N/A | 85.00 | | 125.00 |
| Leveling | Responses | 7 | 7 | 10 | 6 | 30 |
| Rate per Hour | Average | 116.43 | 105.71 | 102.50 | 143.83 | 114.77 |
| | Minimum | 100.00 | 50.00 | 60.00 | 78.00 | 50.00 |
| | Maximum | 140.00 | 160.00 | 225.00 | 200.00 | 225.00 |
| | Most Common | 110.00 | #N/A | 60.00 | #N/A | 125.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

FARM OR RANCH LAND IMPROVEMENT OPERATIONS

Including operator, machine and fuel

| | | North | East | West | South | State |
|---|-------------|--------|--------|--------|--------|--------|
| Stock tank construction and/or maintenance Rate per Hour | Responses | 18 | 13 | 20 | 9 | 60 |
| | Average | 116.67 | 112.69 | 97.50 | 121.11 | 110.08 |
| | Minimum | 100.00 | 60.00 | 65.00 | 85.00 | 60.00 |
| | Maximum | 140.00 | 160.00 | 150.00 | 150.00 | 160.00 |
| | Most Common | 125.00 | 100.00 | 80.00 | 150.00 | 100.00 |
| Grubbing (Approx. 40 small trees/shrubs per acre) Rate per Acre | Responses | 10 | 2 | 18 | 3 | 33 |
| | Average | 159.50 | | 131.39 | 125.00 | 136.67 |
| | Minimum | 75.00 | | 20.00 | 85.00 | 20.00 |
| | Maximum | 300.00 | | 400.00 | 150.00 | 400.00 |
| | Most Common | 125.00 | | 150.00 | #N/A | 100.00 |
| Excavator Rate per Acre | Responses | 7 | 1 | 9 | 6 | 23 |
| | Average | 181.43 | | 141.94 | 162.50 | 157.50 |
| | Minimum | 80.00 | | 100.00 | 50.00 | 50.00 |
| | Maximum | 300.00 | | 225.00 | 300.00 | 300.00 |
| | Most Common | 300.00 | | 100.00 | #N/A | 100.00 |
| Pasture shredding Rate per Acre | Responses | 9 | 20 | 11 | 24 | 64 |
| | Average | 23.78 | 23.33 | 29.18 | 19.38 | 22.91 |
| | Minimum | 8.00 | 4.00 | 8.00 | 6.00 | 4.00 |
| | Maximum | 75.00 | 75.00 | 75.00 | 65.00 | 75.00 |
| | Most Common | 25.00 | 15.00 | 15.00 | 20.00 | 15.00 |
| Pasture aeration Rate per Acre | Responses | 10 | 12 | 11 | 13 | 46 |
| | Average | 18.78 | 18.96 | 28.64 | 22.81 | 22.32 |
| | Minimum | 5.75 | 10.00 | 12.00 | 5.00 | 5.00 |
| | Maximum | 35.00 | 50.00 | 80.00 | 75.00 | 80.00 |
| | Most Common | 15.00 | 15.00 | 15.00 | 15.00 | 15.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| FARM OR RANCH LAND IMPROVEMENT OPERATIONS | | North | East | West | South | State |
|--|-------------|-------|--------|-------|--------|--------|
| Including operator, machine and fuel | | | | | | |
| Brush Spraying | Responses | 14 | 5 | 8 | 6 | 33 |
| Aerial Application | Average | 11.25 | 7.50 | 26.89 | 8.80 | 14.03 |
| Rate per Acre | Minimum | 3.50 | 7.00 | 8.00 | 7.00 | 3.50 |
| | Maximum | 35.00 | 8.00 | 43.75 | 10.00 | 43.75 |
| | Most Common | 6.00 | 7.00 | #N/A | 10.00 | 8.00 |
| Brush Spraying | Responses | 8 | 10 | 6 | 14 | 38 |
| Ground Application | Average | 6.19 | 16.55 | 16.75 | 10.43 | 12.14 |
| Rate per Acre | Minimum | 4.00 | 5.00 | 4.00 | 5.00 | 4.00 |
| | Maximum | 10.00 | 60.00 | 40.00 | 25.00 | 60.00 |
| | Most Common | 6.00 | 20.00 | #N/A | 8.00 | 6.00 |
| Brush Spraying | Responses | 1 | 5 | 6 | 6 | 18 |
| Individual Plant Treatment | Average | | 36.92 | 30.42 | 77.50 | 53.17 |
| Rate per Acre | Minimum | | 9.60 | 10.00 | 35.00 | 9.60 |
| | Maximum | | 100.00 | 50.00 | 150.00 | 150.00 |
| | Most Common | | #N/A | 45.00 | #N/A | 15.00 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| FENCING AND MISCELLANEOUS LIVESTOCK OPERATIONS | | | North | East | West | South | State |
|---|-------------|--|--------|--------|--------|--------|--------|
| Including operator, machine and fuel | | | | | | | |
| Fence building (including materials) | Responses | | 32 | 13 | 30 | 15 | 90 |
| 4 to 6 wire with steel posts | Average | | 9,497 | 11,874 | 12,269 | 9,482 | 10,762 |
| Rate per Mile | Minimum | | 3,432 | 5,000 | 4,000 | 4,000 | 3,432 |
| | Maximum | | 26,400 | 19,800 | 29,568 | 15,000 | 29,568 |
| | Most Common | | 10,000 | 11,880 | 15,840 | 13,200 | 10,000 |
| Fence building (including materials) | Responses | | 5 | 7 | 4 | 9 | 25 |
| 4 to 6 wire with wood posts | Average | | 10,050 | 14,254 | 8,175 | 12,186 | 11,696 |
| Rate per Mile | Minimum | | 7,250 | 7,000 | 4,000 | 4,000 | 4,000 |
| | Maximum | | 14,000 | 19,800 | 13,200 | 20,000 | 20,000 |
| | Most Common | | #N/A | 16,000 | #N/A | #N/A | 10,000 |
| Fence building (including materials) | Responses | | 3 | 0 | 6 | 5 | 14 |
| Deer-proof fencing | Average | | 22,920 | | 25,770 | 29,317 | 26,426 |
| 8-foot with steel posts | Minimum | | 15,000 | | 20,000 | 19,000 | 15,000 |
| Rate per Mile | Maximum | | 30,000 | | 42,240 | 35,904 | 42,240 |
| | Most Common | | #N/A | | #N/A | #N/A | 23,760 |
| Fence building (including materials) | Responses | | 2 | 3 | 21 | 7 | 33 |
| Net wire | Average | | | 20,487 | 14,913 | 13,996 | 15,201 |
| Rate per Mile | Minimum | | | 14,000 | 7,500 | 5,300 | 5,300 |
| | Maximum | | | 31,460 | 23,760 | 25,000 | 31,460 |
| | Most Common | | | #N/A | 17,160 | #N/A | 15,840 |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| LIVESTOCK OPERATIONS | | | North | East | West | South | State |
|---|-------------|--------|--------|--------|--------|--------|-------|
| Including labor and equipment | | | | | | | |
| Cattle Day Labor for weaning, branding, etc. (Labor provides mount) Rate per Day | Responses | 41 | 15 | 39 | 28 | 123 | |
| | Average | 139.76 | 146.33 | 144.62 | 167.86 | 148.50 | |
| | Minimum | 50.00 | 100.00 | 75.00 | 60.00 | 50.00 | |
| | Maximum | 200.00 | 300.00 | 300.00 | 400.00 | 400.00 | |
| | Most Common | 150.00 | 150.00 | 150.00 | 150.00 | 150.00 | |
| Small grains, stocker cattle care (including mount) Rate per Head per Month | Responses | 18 | 1 | 2 | 0 | 21 | |
| | Average | 4.17 | | | | 3.95 | |
| | Minimum | 2.00 | | | | 2.00 | |
| | Maximum | 8.00 | | | | 8.00 | |
| | Most Common | 3.00 | | | | 3.00 | |
| Cattle: Artificial Insemination Rate per Head | Responses | 5 | 6 | 3 | 5 | 19 | |
| | Average | 27.80 | 18.33 | 30.00 | 31.40 | 26.11 | |
| | Minimum | 9.00 | 10.00 | 10.00 | 15.00 | 9.00 | |
| | Maximum | 50.00 | 25.00 | 50.00 | 50.00 | 50.00 | |
| | Most Common | 50.00 | 25.00 | #N/A | #N/A | 50.00 | |
| Cattle: Pregnancy Testing Rate per Head | Responses | 15 | 9 | 12 | 10 | 46 | |
| | Average | 4.47 | 5.56 | 6.63 | 7.40 | 5.88 | |
| | Minimum | 1.25 | 3.00 | 2.50 | 3.00 | 1.25 | |
| | Maximum | 20.00 | 12.00 | 20.00 | 20.00 | 20.00 | |
| | Most Common | 5.00 | 3.00 | 5.00 | 5.00 | 5.00 | |
| Cattle: Spraying Rate per Head | Responses | 3 | 1 | 6 | 2 | 12 | |
| | Average | 4.00 | | 3.92 | | 5.21 | |
| | Minimum | 1.00 | | 0.50 | | 0.50 | |
| | Maximum | 10.00 | | 10.00 | | 10.00 | |
| | Most Common | 1.00 | | #N/A | | 10.00 | |
| Cattle Processing (dehorning, branding, castrating, vaccinating, deworming) Rate per Head | Responses | 10 | 5 | 7 | 10 | 32 | |
| | Average | 7.33 | 21.80 | 10.71 | 18.90 | 13.95 | |
| | Minimum | 2.00 | 5.00 | 2.00 | 4.00 | 2.00 | |
| | Maximum | 35.00 | 50.00 | 20.00 | 50.00 | 50.00 | |
| | Most Common | 2.00 | #N/A | 10.00 | 10.00 | 10.00 | |

2016 Texas Agricultural Custom Rates

Number of Survey Responses and Rates (\$) per Unit for Regions of Texas

| LIVESTOCK OPERATIONS | | | North | East | West | South | State |
|--|-------------|--|-------|------|-------|-------|-------|
| Including labor and equipment | | | | | | | |
| Sheep Shearing Rate per Head | Responses | | 2 | 0 | 13 | 1 | 16 |
| | Average | | | | 3.77 | | 4.25 |
| | Minimum | | | | 1.00 | | 1.00 |
| | Maximum | | | | 10.00 | | 10.00 |
| | Most Common | | | | 3.00 | | 3.00 |
| Sheep Tagging Rate per Head | Responses | | 2 | 1 | 7 | 1 | 11 |
| | Average | | | | 2.84 | | 3.35 |
| | Minimum | | | | 1.00 | | 1.00 |
| | Maximum | | | | 10.00 | | 10.00 |
| | Most Common | | | | 2.00 | | 2.00 |

| CATTLE HAULING | | | North | East | West | South | State |
|---|-------------|--|-------|------|------|-------|-------|
| Including labor and equipment | | | | | | | |
| Cattle hauling Semi-Truck & Trailer (18-wheeler) Rate per Loaded Mile | Responses | | 21 | 8 | 13 | 10 | 52 |
| | Average | | 4.41 | 3.94 | 3.50 | 3.56 | 3.95 |
| | Minimum | | 3.00 | 3.10 | 2.00 | 2.00 | 2.00 |
| | Maximum | | 9.00 | 6.00 | 4.25 | 5.00 | 9.00 |
| | Most Common | | 4.00 | 4.00 | 3.75 | 4.00 | 4.00 |
| Cattle hauling All other Trucks and Trailers Rate per Loaded Mile | Responses | | 17 | 13 | 11 | 10 | 51 |
| | Average | | 3.53 | 3.33 | 2.55 | 3.35 | 3.23 |
| | Minimum | | 1.00 | 2.00 | 1.00 | 1.00 | 1.00 |
| | Maximum | | 8.50 | 6.25 | 4.00 | 5.00 | 8.50 |
| | Most Common | | 3.00 | 3.00 | 3.00 | 4.00 | 3.00 |

| CONSULTING SERVICES | | | North | East | West | South | State |
|--|-------------|--|-------|-------|-------|-------|-------|
| Crop Production Consulting Services Rate per Acre | Responses | | 27 | 9 | 5 | 10 | 51 |
| | Average | | 8.03 | 8.42 | 9.60 | 10.45 | 8.73 |
| | Minimum | | 4.25 | 3.00 | 4.00 | 3.00 | 3.00 |
| | Maximum | | 13.00 | 22.00 | 16.00 | 25.00 | 25.00 |
| | Most Common | | 8.00 | 6.00 | #N/A | 5.00 | 8.00 |
| Use of Fee Based Predator Management Service Rate per Acre | Responses | | 2 | 1 | 5 | 1 | 9 |
| | Average | | | | 0.33 | | 0.40 |
| | Minimum | | | | 0.15 | | 0.15 |
| | Maximum | | | | 1.00 | | 1.00 |
| | Most Common | | | | 0.15 | | 0.15 |