



2018 Texas Agricultural Custom Rates

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

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Introduction

The data presented in this publication represent the responses of a survey conducted from April through July of 2018 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 2018 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 and/or participation in past surveys. A total of 1134 individuals covering 223 counties were invited to participate. A combination of traditional mailed surveys (946) and email only invitations (188) was used. 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. Email reminders and invitations accompanied each physical mailing where email addresses were available. Participants were asked to voluntarily provide information on only the custom rates with which they were familiar. Valid responses were received from 20.8% (236) of the original 1134 sample. Of the 236 responses, 44 provided 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 94 individuals not connected to the original sample.

A total of 330 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.

2018 Texas Agricultural Custom Rates, Sample and Response by Region

	Sample	Usable Response		Response Rate	Public Internet Response	Total Usable Response
		Paper	Internet			
North	298	42	8	16.8%	15	65
East	230	43	12	23.9%	31	86
West	340	71	8	23.2%	17	96
South	266	36	16	19.5%	31	83
Total	1134	192	44	20.8%	94	330

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

TRACTOR RENTAL		North	East	West	South	State
Tractor only, excluding cost of operator and fuel						
Tractor Only: Less than 100 h.p. Rate per Hour	Responses	6	5	10	16	37
	Average	55.00	27.00	53.00	56.09	51.15
	Minimum	25.00	10.00	5.00	25.00	5.00
	Maximum	85.00	40.00	125.00	125.00	125.00
	Most Common	25.00	30.00	20.00	50.00	50.00
Tractor Only: 100 to 149 h.p. Rate per Hour	Responses	4	5	9	16	34
	Average	78.75	51.00	74.44	68.13	68.53
	Minimum	30.00	35.00	25.00	30.00	25.00
	Maximum	115.00	75.00	150.00	125.00	150.00
	Most Common	#N/A	50.00	60.00	45.00	50.00
Tractor Only: 150 to 250 h.p. Rate per Hour	Responses	6	4	7	15	32
	Average	90.83	72.50	75.71	90.00	84.84
	Minimum	35.00	45.00	30.00	25.00	25.00
	Maximum	125.00	135.00	170.00	175.00	175.00
	Most Common	125.00	#N/A	50.00	90.00	50.00
Tractor Only: More than 250 h.p. Rate per Hour	Responses	9	2	6	7	24
	Average	87.67		106.67	137.14	103.92
	Minimum	45.00		35.00	60.00	35.00
	Maximum	150.00		210.00	225.00	225.00
	Most Common	150.00		#N/A	150.00	150.00

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LAND TILLAGE OPERATIONS		North	East	West	South	State
Including cost of operator, machine and fuel						
Moldboard: Shallow (less than 12 inches) Rate per Acre	Responses	5	3	6	7	21
	Average	13.80	11.67	19.00	20.07	17.07
	Minimum	10.00	10.00	15.00	15.00	10.00
	Maximum	19.00	13.00	24.00	25.00	25.00
	Most Common	#N/A	#N/A	15.00	15.00	15.00
Moldboard: Deep (deeper than 12 inches) Rate per Acre	Responses	6	3	5	6	20
	Average	18.33	16.67	25.20	28.33	22.80
	Minimum	15.00	15.00	20.00	20.00	15.00
	Maximum	25.00	20.00	30.00	32.00	32.00
	Most Common	15.00	15.00	25.00	30.00	15.00
Surface chisel (3 to 8 inches) Rate per Acre	Responses	18	7	19	8	52
	Average	14.67	13.93	14.89	16.19	14.88
	Minimum	8.00	10.00	8.00	12.00	8.00
	Maximum	25.00	30.00	26.00	25.00	30.00
	Most Common	15.00	10.00	10.00	12.00	12.00
Deep chisel (deeper than 8 inches) Rate per Acre	Responses	15	7	13	9	44
	Average	18.93	14.71	16.92	22.33	18.36
	Minimum	12.00	10.00	10.00	15.00	10.00
	Maximum	25.00	18.00	26.00	35.00	35.00
	Most Common	25.00	15.00	12.00	25.00	15.00
Tandem disc Rate per Acre	Responses	24	19	24	21	88
	Average	14.63	14.61	16.21	22.26	16.87
	Minimum	8.00	2.00	8.00	5.00	2.00
	Maximum	25.00	50.00	40.00	50.00	50.00
	Most Common	15.00	12.00	12.00	15.00	12.00
Offset disc Rate per Acre	Responses	9	8	21	12	50
	Average	15.78	13.25	24.90	23.83	21.14
	Minimum	8.00	2.00	9.00	12.00	2.00
	Maximum	25.00	25.00	60.00	50.00	60.00
	Most Common	#N/A	10.00	15.00	20.00	15.00

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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	17	11	15	8	51
	Average	13.29	10.73	13.87	11.69	12.66
	Minimum	6.00	7.50	8.00	6.00	6.00
	Maximum	22.00	15.00	20.00	18.00	22.00
	Most Common	15.00	10.00	15.00	15.00	15.00
Listing / Shaping Beds Rate per Acre	Responses	5	1	3	4	13
	Average	11.00		13.00	11.94	11.83
	Minimum	7.00		8.00	9.00	7.00
	Maximum	15.00		16.00	15.75	16.00
	Most Common	12.00		#N/A	#N/A	12.00
Sand fighter Rate per Acre	Responses	6	1	2	3	12
	Average	7.67			8.00	8.17
	Minimum	5.00			5.00	5.00
	Maximum	10.00			10.00	12.00
	Most Common	8.00			#N/A	8.00
Rotary hoe Rate per Acre	Responses	8	1	4	3	16
	Average	8.95		11.25	8.00	9.29
	Minimum	7.00		8.00	5.00	5.00
	Maximum	14.00		15.00	10.00	15.00
	Most Common	8.00		#N/A	#N/A	8.00
Row crop cultivator Rate per Acre	Responses	9	1	5	6	21
	Average	10.89		14.60	10.54	11.63
	Minimum	8.00		10.00	7.50	7.50
	Maximum	15.00		22.00	13.75	22.00
	Most Common	9.00		10.00	#N/A	10.00

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LAND TILLAGE OPERATIONS

Including cost of operator, machine and fuel

		North	East	West	South	State
Stalk destruction (cutter) Rate per Acre	Responses	5	2	3	3	13
	Average	10.00		18.00	9.18	11.66
	Minimum	8.00		14.00	5.00	5.00
	Maximum	12.00		20.00	12.00	20.00
	Most Common	10.00		20.00	#N/A	10.00
Stalk destruction (shredder) Rate per Acre	Responses	6	6	6	5	23
	Average	10.33	10.67	16.42	11.71	12.31
	Minimum	7.00	7.00	10.00	10.00	7.00
	Maximum	15.00	15.00	24.00	15.00	24.00
	Most Common	10.00	10.00	#N/A	#N/A	10.00
Strip Till Rate per Acre	Responses	10	4	10	2	26
	Average	17.30	15.25	16.40		16.27
	Minimum	12.00	15.00	9.00		9.00
	Maximum	25.00	16.00	28.00		28.00
	Most Common	12.00	15.00	18.00		15.00

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PLANTING OPERATIONS		North	East	West	South	State
Including operator, machine and fuel; Excluding seed and materials						
Planting and Chemical Application	Responses	5	8	4	5	22
Row Crops	Average	18.40	18.25	16.25	18.40	17.95
Rate per Acre	Minimum	12.00	10.00	11.00	9.00	9.00
	Maximum	25.00	35.00	18.00	25.00	35.00
	Most Common	#N/A	15.00	18.00	#N/A	18.00
Planting Only	Responses	17	9	16	10	52
Row Crops	Average	15.71	12.50	16.03	14.95	15.11
Rate per Acre	Minimum	10.00	9.00	8.00	7.00	7.00
	Maximum	20.00	17.00	25.00	20.00	25.00
	Most Common	20.00	15.00	15.00	15.00	15.00
Planting and Chemical Application	Responses	2	2	1	1	6
No till: Row crops	Average					18.33
Rate per Acre	Minimum					12.00
	Maximum					25.00
	Most Common					20.00
Planting Only	Responses	8	4	3	2	17
No till: Row crops	Average	17.38	14.50	16.00		16.53
Rate per Acre	Minimum	10.00	10.00	8.00		8.00
	Maximum	25.00	18.00	25.00		25.00
	Most Common	14.00	18.00	#N/A		18.00
Planting and Chemical Application	Responses	4	2	2	1	9
No till: Drilling	Average	21.75				18.89
Rate per Acre	Minimum	12.00				10.00
	Maximum	30.00				30.00
	Most Common	#N/A				15.00
Planting Only	Responses	12	8	4	5	29
No till: Drilling	Average	22.08	19.13	17.25	23.60	20.86
Rate per Acre	Minimum	10.00	10.00	10.00	15.00	10.00
	Maximum	45.00	40.00	25.00	40.00	45.00
	Most Common	17.00	#N/A	#N/A	#N/A	20.00

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PLANTING OPERATIONS		North	East	West	South	State
Including operator, machine and fuel; Excluding seed and materials						
Planting Only peanuts Rate per Acre	Responses	3	0	1	0	4
	Average	15.33				15.25
	Minimum	10.00				10.00
	Maximum	20.00				20.00
	Most Common	#N/A				#N/A
Drilling: Small grains, sudan, grain sorghum, ryegrass, soybeans, beans Rate per Acre	Responses	18	10	20	8	56
	Average	13.72	12.85	14.70	13.70	13.91
	Minimum	8.00	7.00	8.00	5.00	5.00
	Maximum	20.00	20.00	25.00	20.00	25.00
	Most Common	16.00	10.00	15.00	15.00	15.00
Drilling: Alfalfa and other legumes Rate per Acre	Responses	1	2	3	1	7
	Average			21.00		17.86
	Minimum			18.00		10.00
	Maximum			25.00		25.00
	Most Common			#N/A		20.00
Grass seeding Rate per Acre	Responses	11	8	13	9	41
	Average	22.18	24.25	24.69	37.89	26.83
	Minimum	6.00	10.00	12.00	10.00	6.00
	Maximum	45.00	40.00	60.00	75.00	75.00
	Most Common	25.00	25.00	30.00	20.00	25.00
Sprigging bermuda grass (does not include cost of sprigs) Rate per Acre	Responses	2	13	7	8	30
	Average		70.00	75.00	77.50	76.83
	Minimum		25.00	40.00	30.00	25.00
	Maximum		115.00	110.00	120.00	150.00
	Most Common		100.00	95.00	100.00	100.00

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APPLICATION OF FERTILIZER AND LIME		North	East	West	South	State
Including operator, machine and fuel; Excluding materials						
Anhydrous ammonia Rate per Acre	Responses	4	7	0	1	12
	Average	10.63	12.43			12.46
	Minimum	5.50	6.00			5.50
	Maximum	15.00	17.00			20.00
	Most Common	#N/A	15.00			15.00
Dry mixed fertilizer Rate per Acre	Responses	18	23	17	12	70
	Average	6.50	6.79	6.06	9.06	6.93
	Minimum	4.00	3.00	4.00	4.75	3.00
	Maximum	25.00	20.50	8.00	20.00	25.00
	Most Common	4.00	6.00	6.00	6.50	6.00
Liquid fertilizer Rate per Acre	Responses	16	28	29	22	95
	Average	6.69	7.20	11.09	15.56	10.24
	Minimum	4.00	3.00	4.00	5.00	3.00
	Maximum	20.00	20.50	41.00	37.50	41.00
	Most Common	5.00	6.00	8.00	10.00	6.00
Aerial application of fertilizer Rate per Acre	Responses	3	5	1	4	13
	Average	6.00	9.10		11.38	9.15
	Minimum	6.00	6.00		5.50	5.50
	Maximum	6.00	15.00		20.00	20.00
	Most Common	6.00	#N/A		#N/A	6.00
Lime application Rate per Ton	Responses	2	4	2	4	12
	Average		16.25		19.00	14.67
	Minimum		10.00		11.00	5.00
	Maximum		25.00		30.00	30.00
	Most Common		15.00		#N/A	10.00
Manure/compost spreading Rate per Ton	Responses	3	5	1	2	11
	Average	4.33	27.80			19.73
	Minimum	3.00	5.00			3.00
	Maximum	6.50	40.00			40.00
	Most Common	#N/A	35.00			35.00

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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	3	7	9	5	24
Flat Rate Aerial Application	Average	5.67	8.93	7.33	7.35	7.59
Rate per Acre	Minimum	5.00	6.00	5.00	5.50	5.00
	Maximum	6.00	15.00	12.50	10.00	15.00
	Most Common	6.00	#N/A	6.00	#N/A	6.00
Insecticides and fungicides	Responses	14	21	23	18	76
Flat Rate Ground Application	Average	5.46	10.81	7.50	8.42	8.26
Rate per Acre	Minimum	4.00	3.00	5.00	5.00	3.00
	Maximum	6.50	30.00	18.00	20.00	30.00
	Most Common	6.00	6.00	7.00	10.00	6.00
Herbicides	Responses	7	6	5	3	21
Flat Rate Aerial Application	Average	5.21	9.00	6.00	8.00	6.88
Rate per Acre	Minimum	4.00	6.00	5.00	6.00	4.00
	Maximum	6.00	15.00	7.00	10.00	15.00
	Most Common	5.00	#N/A	6.00	#N/A	6.00
Herbicides	Responses	24	33	31	25	113
Flat Rate Ground Application	Average	6.92	9.33	8.37	10.90	8.90
Rate per Acre	Minimum	3.00	3.00	4.50	5.00	3.00
	Maximum	20.00	30.00	30.00	25.00	30.00
	Most Common	6.00	6.00	6.00	10.00	6.00
Plant growth regulators/defoliant	Responses	3	4	6	1	14
Flat Rate Aerial Application	Average	5.67	9.38	6.33		7.04
Rate per Acre	Minimum	5.00	7.00	5.00		5.00
	Maximum	6.00	15.00	8.00		15.00
	Most Common	6.00	#N/A	6.00		6.00
Plant growth regulators/defoliant	Responses	10	11	9	7	37
Flat Rate Ground Application	Average	5.85	7.66	6.94	9.21	7.29
Rate per Acre	Minimum	4.00	4.75	5.00	5.00	4.00
	Maximum	6.50	20.00	18.00	20.00	20.00
	Most Common	6.00	6.00	5.50	10.00	6.00

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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 Rate per Lint Pound	Responses	13	7	6	4	30
	Average	0.09	0.09	0.09	0.11	0.09
	Minimum	0.07	0.09	0.08	0.10	0.07
	Maximum	0.11	0.10	0.11	0.12	0.12
	Most Common	0.09	0.09	0.08	0.10	0.10
Stripping cotton (with on board module building) Rate per Lint Pound	Responses	7	5	5	3	20
	Average	0.11	0.11	0.10	0.11	0.11
	Minimum	0.08	0.10	0.09	0.10	0.08
	Maximum	0.13	0.12	0.11	0.12	0.13
	Most Common	0.12	0.12	0.11	0.12	0.12
Picking cotton Rate per Lint Pound	Responses	3	3	6	8	20
	Average	0.11	0.12	0.11	0.12	0.11
	Minimum	0.09	0.11	0.09	0.10	0.09
	Maximum	0.12	0.15	0.13	0.14	0.15
	Most Common	0.12	0.11	0.10	0.12	0.12
Picking cotton (with on board module building) Rate per Lint Pound	Responses	3	4	7	9	23
	Average	0.12	0.13	0.12	0.13	0.13
	Minimum	0.10	0.12	0.10	0.08	0.08
	Maximum	0.14	0.15	0.14	0.15	0.15
	Most Common	#N/A	0.12	0.12	0.14	0.14

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

COTTON GINNING		North	East	West	South	State
Including operator, machine and fuel						
Ginning cotton (one price)	Responses	4	3	4	2	13
Rate per CWT of Seed Cotton	Average	2.75	2.75	2.55		2.81
	Minimum	2.25	2.50	1.65		1.65
	Maximum	3.25	3.00	3.25		3.65
	Most Common	2.75	#N/A	#N/A		2.75
Two price cotton ginning	Responses	3	1	2	0	6
a. Ginning cotton	Average	2.23				2.59
Rate per CWT of Seed Cotton	Minimum	1.75				1.75
	Maximum	3.00				3.25
	Most Common	#N/A				#N/A
Two price cotton ginning	Responses	3	2	3	0	8
b. Bagging and ties	Average	18.67		8.50		12.13
Rate per Bale	Minimum	17.50		5.00		5.00
	Maximum	20.00		10.50		20.00
	Most Common	#N/A		#N/A		10.00

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

FLAT RATE COMBINING AND HAULING		North	East	West	South	State
Including operator, machine and fuel						
Combining and hauling: Flat Rate (no extra charges) Peanuts	Responses	1	1	0	3	5
Rate per Ton (field weight)	Average				20.67	34.40
	Minimum				18.00	18.00
	Maximum				24.00	60.00
	Most Common				#N/A	#N/A
Combining and hauling: Flat Rate (no extra charges) Corn	Responses	6	5	3	4	18
Rate per Bushel	Average	0.48	0.45	0.72	0.49	0.51
	Minimum	0.26	0.20	0.50	0.22	0.20
	Maximum	1.00	0.70	1.00	0.65	1.00
	Most Common	0.40	#N/A	#N/A	#N/A	0.50
Combining and hauling: Flat Rate (no extra charges) Grain sorghum	Responses	4	5	2	7	18
Rate per Bushel	Average	0.45	0.46		0.56	0.52
	Minimum	0.18	0.20		0.50	0.18
	Maximum	1.00	0.70		0.65	1.00
	Most Common	#N/A	#N/A		0.50	0.50
Combining and hauling: Flat Rate (no extra charges) Soybeans	Responses	1	3	0	0	4
Rate per Bushel	Average		0.40			0.36
	Minimum		0.20			0.20
	Maximum		0.70			0.70
	Most Common		#N/A			#N/A
Combining and hauling: Flat Rate (no extra charges) Wheat and other small grains	Responses	3	4	2	1	10
Rate per Bushel	Average	0.21	0.54			0.53
	Minimum	0.20	0.20			0.20
	Maximum	0.24	1.00			1.30
	Most Common	0.20	#N/A			0.20
Hauling Only All Grain	Responses	5	1	2	2	10
Rate per Loaded Mile	Average	4.66				4.18
	Minimum	2.00				2.00
	Maximum	10.00				10.00
	Most Common	4.00				4.00

2018 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	4	9	6	1	20
Average		27.00	27.56	24.33		26.35
Minimum		23.00	22.00	22.00		22.00
Maximum		35.00	35.00	30.00		35.00
Most Common		25.00	25.00	22.00		25.00

b. Hauling per Bushel	Responses	4	8	4	1	17
Average		0.23	0.19	0.29		0.23
Minimum		0.15	0.15	0.20		0.15
Maximum		0.30	0.25	0.40		0.40
Most Common		0.23	0.25	#N/A		0.25

c. Overage Rate per Bushel	Responses	3	1	0	1	5
Average		0.23				0.24
Minimum		0.20				0.20
Maximum		0.25				0.30
Most Common		#N/A				0.20

d. Overage charged on yields over:	Responses	3	1	0	0	4
Average		38.33				48.75
Minimum		20.00				20.00
Maximum		75.00				80.00
Most Common		20.00				20.00

2018 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	Responses	8	6	9	2	25
Average		23.38	25.67	23.00		23.88
Minimum		20.00	20.00	20.00		20.00
Maximum		25.00	35.00	26.00		35.00
Most Common		23.00	25.00	25.00		25.00

b. Hauling per Bushel	Responses	8	6	6	3	23
Average		0.23	0.21	0.28	0.29	0.24
Minimum		0.15	0.17	0.20	0.18	0.15
Maximum		0.30	0.25	0.40	0.45	0.45
Most Common		0.23	0.25	0.20	#N/A	0.20

c. Overage Rate per Bushel	Responses	5	1	0	2	8
Average		0.24				0.27
Minimum		0.23				0.20
Maximum		0.25				0.45
Most Common		0.24				0.24

d. Overage charged on yields over:	Responses	5	1	0	1	7
Average		42.98				49.77
Minimum		20.00				20.00
Maximum		71.40				80.00
Most Common		#N/A				53.50

2018 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

Responses	4	5	0	1	10
Average	29.50	29.20			29.20
Minimum	23.00	22.00			22.00
Maximum	40.00	37.00			40.00
Most Common	#N/A	30.00			30.00

b. Hauling per Bushel

Responses	4	5	0	0	9
Average	0.24	0.20			0.22
Minimum	0.21	0.17			0.17
Maximum	0.30	0.25			0.30
Most Common	0.23	0.20			0.20

c. Overage Rate per Bushel

Responses	1	1	0	0	2
Average					
Minimum					
Maximum					
Most Common					

d. Overage charged on yields over:

Responses	1	1	0	0	2
Average					
Minimum					
Maximum					
Most Common					

2018 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

	Responses	North	East	West	South	State
a. Rate per Acre	Responses	19	13	13	1	46
	Average	22.63	25.77	22.88		23.36
	Minimum	15.00	20.00	20.00		12.00
	Maximum	30.00	35.00	25.00		35.00
	Most Common	23.00	25.00	22.00		25.00
b. Hauling per Bushel	Responses	17	9	10	0	36
	Average	0.21	0.20	0.28		0.23
	Minimum	0.10	0.15	0.20		0.10
	Maximum	0.30	0.25	0.50		0.50
	Most Common	0.23	0.25	0.20		0.20
c. Overage Rate per Bushel	Responses	13	2	2	0	17
	Average	0.22				0.22
	Minimum	0.15				0.15
	Maximum	0.25				0.25
	Most Common	0.23				0.23
d. Overage charged on yields over:	Responses	11	2	2	0	15
	Average	21.00				23.67
	Minimum	20.00				20.00
	Maximum	25.00				50.00
	Most Common	20.00				20.00

2018 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

Responses	5	23	16	12	56
Average	2.10	2.34	2.73	2.65	2.50
Minimum	1.25	1.25	1.50	1.50	1.25
Maximum	2.50	5.00	5.00	4.00	5.00
Most Common	2.50	2.00	3.50	2.50	2.00

Round Bales

Less than 1500 lbs

Twine or Wire Tie

Rate per Bale

Responses	8	35	18	13	74
Average	25.38	25.29	28.11	25.10	25.95
Minimum	18.00	10.00	20.00	20.00	10.00
Maximum	30.00	45.00	38.00	28.00	45.00
Most Common	25.00	25.00	28.00	25.00	25.00

Round Bales

Over 1500 lbs

Twine or Wire Tie

Rate per Bale

Responses	6	14	8	11	39
Average	27.50	24.09	28.75	28.27	26.75
Minimum	25.00	12.00	25.00	25.00	12.00
Maximum	30.00	30.00	32.00	30.00	32.00
Most Common	25.00	27.00	30.00	30.00	30.00

Round Bales

Less than 1500 lbs

Full Wrap

Rate per Bale

Responses	16	41	24	19	100
Average	26.44	25.40	27.10	25.28	25.95
Minimum	16.00	12.30	20.00	20.00	12.30
Maximum	39.00	35.00	38.00	30.00	39.00
Most Common	25.00	25.00	28.00	25.00	25.00

Round Bales

Over 1500 lbs

Full Wrap

Rate per Bale

Responses	6	19	8	17	50
Average	27.83	26.83	30.38	30.50	28.77
Minimum	24.00	18.00	26.00	25.00	18.00
Maximum	30.00	35.00	40.00	45.00	45.00
Most Common	30.00	30.00	30.00	32.00	30.00

2018 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	Responses	4	6	9	7	26
Twine or Wire Tie	Average	1.25	1.81	1.57	2.27	1.77
Rate per Bale	Minimum	0.75	0.88	1.00	0.75	0.75
	Maximum	1.50	5.00	2.50	7.00	7.00
	Most Common	1.50	1.25	1.00	1.50	1.50

Round Bales	Responses	5	15	8	8	36
Less than 1500 lbs	Average	18.20	16.83	20.38	15.35	17.48
Twine or Wire Tie	Minimum	12.00	7.00	12.00	10.00	7.00
Rate per Bale	Maximum	25.00	30.00	30.00	35.00	35.00
	Most Common	15.00	12.00	18.00	10.00	15.00

Round Bales	Responses	3	5	4	4	16
Over 1500 lbs	Average	20.00	15.40	19.25	15.25	17.19
Twine or Wire Tie	Minimum	14.00	10.00	13.00	13.00	10.00
Rate per Bale	Maximum	25.00	22.00	22.00	18.00	25.00
	Most Common	#N/A	#N/A	22.00	15.00	13.00

Round Bales	Responses	8	26	12	9	55
Less than 1500 lbs	Average	16.69	15.62	20.08	14.20	16.51
Full Wrap	Minimum	12.00	9.00	10.00	10.00	9.00
Rate per Bale	Maximum	28.00	39.00	39.00	20.00	39.00
	Most Common	16.00	15.00	20.00	10.00	15.00

Round Bales	Responses	5	10	4	8	27
Over 1500 lbs	Average	20.40	14.85	25.50	15.13	17.54
Full Wrap	Minimum	15.00	10.00	22.00	12.00	10.00
Rate per Bale	Maximum	30.00	22.00	28.00	20.00	30.00
	Most Common	15.00	15.00	#N/A	16.00	15.00

2018 Texas Agricultural Custom Rates

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

HAY HAULING		North	East	West	South	State
Including operator, machine and fuel						
Hauling hay (field to storage): Small Square Bales	Responses	3	8	8	11	30
Rate per Bale	Average	1.33	0.85	1.63	1.48	1.34
	Minimum	1.00	0.30	0.90	1.00	0.30
	Maximum	2.00	1.25	3.00	3.00	3.00
	Most Common	1.00	#N/A	#N/A	1.00	1.00
Hauling hay (field to storage): Round Bales, less than 1500 lbs.	Responses	10	16	11	14	51
Rate per Bale	Average	5.60	5.34	5.45	5.61	5.49
	Minimum	1.00	1.50	2.00	2.00	1.00
	Maximum	10.00	10.00	10.00	10.00	10.00
	Most Common	5.00	5.00	5.00	5.00	5.00
Hauling hay (field to storage): Round Bales, over 1500 lbs.	Responses	4	9	5	6	24
Rate per Bale	Average	6.00	5.22	6.20	5.00	5.50
	Minimum	5.00	2.50	2.00	1.00	1.00
	Maximum	8.00	10.00	11.00	10.00	11.00
	Most Common	5.00	5.00	#N/A	5.00	5.00
Flat Rate Hay Hauling Semi-Trailer	Responses	6	8	9	6	29
Rate per Loaded Mile	Average	4.79	3.88	4.78	3.96	4.36
	Minimum	3.00	2.50	3.00	2.00	2.00
	Maximum	10.00	5.00	10.00	5.00	10.00
	Most Common	4.00	4.00	4.00	5.00	4.00
Flat Rate Hay Hauling Other Trailers	Responses	5	6	8	9	28
Rate per Loaded Mile	Average	5.40	3.04	2.82	3.25	3.47
	Minimum	3.75	0.50	1.05	1.50	0.50
	Maximum	8.00	5.00	4.00	5.00	8.00
	Most Common	3.75	3.00	3.00	#N/A	3.00

2018 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
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Including operator, machine and fuel

Bulldozer, Land clearing		North	East	West	South	State
Responses		15	22	27	24	88
Rate per Hour	Average	115.00	101.36	114.41	114.58	111.30
	Minimum	75.00	20.00	75.00	50.00	20.00
	Maximum	150.00	150.00	200.00	200.00	200.00
	Most Common	125.00	125.00	100.00	125.00	125.00

Bulldozer, Clearing 50' fire breaks		North	East	West	South	State
Responses		8	5	11	6	30
Rate per Hour	Average	119.38	100.00	109.91	147.50	118.30
	Minimum	100.00	50.00	75.00	125.00	50.00
	Maximum	150.00	150.00	165.00	175.00	175.00
	Most Common	125.00	#N/A	100.00	150.00	100.00

Bulldozer, Root plowing		North	East	West	South	State
Responses		4	3	5	10	22
Rate per Hour	Average	136.25	133.33	128.00	136.50	134.09
	Minimum	120.00	125.00	80.00	50.00	50.00
	Maximum	150.00	150.00	210.00	200.00	210.00
	Most Common	150.00	125.00	100.00	150.00	150.00

Bulldozer, Rake and stack		North	East	West	South	State
Responses		7	5	13	11	36
Rate per Hour	Average	125.71	120.00	128.85	132.27	128.06
	Minimum	90.00	100.00	75.00	50.00	50.00
	Maximum	170.00	150.00	275.00	175.00	275.00
	Most Common	125.00	100.00	100.00	150.00	125.00

Bulldozer, Heavy offset plowing		North	East	West	South	State
Responses		4	2	3	10	19
Rate per Hour	Average	123.75		121.67	140.00	133.42
	Minimum	120.00		45.00	45.00	45.00
	Maximum	125.00		200.00	200.00	200.00
	Most Common	125.00		#N/A	150.00	125.00

Terracing		North	East	West	South	State
Responses		7	2	6	1	16
Rate per Hour	Average	117.86		91.67		108.44
	Minimum	80.00		75.00		75.00
	Maximum	125.00		120.00		150.00
	Most Common	125.00		100.00		125.00

2018 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

Leveling Rate per Hour	Responses	6	5	7	6	24
	Average	107.50	116.00	96.43	159.17	118.96
	Minimum	70.00	40.00	75.00	60.00	40.00
	Maximum	125.00	150.00	125.00	250.00	250.00
	Most Common	125.00	125.00	100.00	#N/A	125.00

Stock tank construction and/or maintenance Rate per Hour	Responses	13	11	16	12	52
	Average	121.73	103.18	112.81	138.75	118.99
	Minimum	100.00	25.00	75.00	85.00	25.00
	Maximum	150.00	150.00	200.00	200.00	200.00
	Most Common	125.00	125.00	75.00	150.00	125.00

Grubbing (Approx. 40 small trees/shrubs per acre) Rate per Acre	Responses	7	2	9	3	21
	Average	129.29		120.00	166.67	131.43
	Minimum	110.00		75.00	125.00	75.00
	Maximum	150.00		200.00	240.00	240.00
	Most Common	125.00		75.00	#N/A	125.00

Excavator Rate per Acre	Responses	6	4	6	5	21
	Average	128.33	142.50	140.83	129.00	134.76
	Minimum	110.00	100.00	75.00	80.00	75.00
	Maximum	150.00	195.00	200.00	150.00	200.00
	Most Common	125.00	#N/A	#N/A	150.00	125.00

Pasture shredding Rate per Acre	Responses	6	18	12	23	59
	Average	35.08	20.16	23.63	32.30	27.12
	Minimum	8.50	5.90	12.00	8.00	5.90
	Maximum	75.00	70.00	75.00	75.00	75.00
	Most Common	20.00	15.00	20.00	20.00	20.00

Pasture aeration Rate per Acre	Responses	1	10	12	8	31
	Average		25.50	30.00	27.56	28.40
	Minimum		10.00	10.00	12.50	10.00
	Maximum		60.00	80.00	100.00	100.00
	Most Common		15.00	20.00	15.00	15.00

2018 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
Brush Spraying	Responses	7	5	13	2	27
Aerial Application	Average	18.04	19.40	28.30		23.75
Rate per Acre	Minimum	4.00	10.00	6.00		4.00
	Maximum	36.00	32.00	50.00		50.00
	Most Common	#N/A	10.00	6.00		10.00

Brush Spraying	Responses	2	6	6	13	27
Ground Application	Average		15.25	12.58	17.12	14.85
Rate per Acre	Minimum		5.00	5.00	5.00	3.00
	Maximum		30.00	35.00	50.00	50.00
	Most Common		20.00	6.00	15.00	20.00

Brush Spraying	Responses	1	7	12	3	23
Individual Plant Treatment	Average		42.54	69.58	87.00	61.25
Rate per Acre	Minimum		7.80	10.00	55.00	7.80
	Maximum		150.00	200.00	150.00	200.00
	Most Common		15.00	200.00	#N/A	15.00

Prescribed Burning	Responses	0	0	3	0	3
Complete Operation	Average			967		967
Rate per perimeter mile	Minimum			600		600
	Maximum			1,500		1,500
	Most Common			#N/A		#N/A

Prescribed Burning	Responses	1	1	3	2	7
Complete Operation	Average			4.67		31.00
Rate per Burn Plan Acre	Minimum			0.50		0.50
	Maximum			10.00		60.00
	Most Common			#N/A		#N/A

2018 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) 4 to 6 wire with steel posts Rate per Mile	Responses	26	16	29	13	84
	Average	9,801	11,415	13,800	11,012	11,677
	Minimum	2,200	1,800	5,000	2,000	1,800
	Maximum	26,400	18,480	26,400	23,760	26,400
	Most Common	10,000	10,560	13,200	15,840	10,000
Fence building (including materials) 4 to 6 wire with wood posts Rate per Mile	Responses	0	4	4	6	14
	Average		16,992	14,892	18,823	17,177
	Minimum		9,768	12,000	8,000	8,000
	Maximum		27,192	23,000	35,000	35,000
	Most Common		#N/A	12,000	#N/A	12,000
Fence building (including materials) Deer-proof fencing 8-foot with steel posts Rate per Mile	Responses	0	0	10	2	12
	Average			29,176		31,792
	Minimum			19,800		19,800
	Maximum			52,800		52,800
	Most Common			25,000		42,240
Fence building (including materials) Net wire Rate per Mile	Responses	0	2	20	8	30
	Average			16,005	17,066	16,321
	Minimum			11,000	7,920	7,920
	Maximum			26,400	26,400	26,400
	Most Common			15,000	18,480	15,000

2018 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	26	24	34	21	105
	Average	150.87	145.00	161.03	188.57	160.36
	Minimum	100.00	50.00	75.00	80.00	50.00
	Maximum	250.00	300.00	450.00	300.00	450.00
	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	10	1	1	1	13
	Average	3.25				3.73
	Minimum	2.00				2.00
	Maximum	4.50				8.00
	Most Common	3.00				3.00
Cattle: Artificial Insemination Rate per Head	Responses	2	7	3	5	17
	Average		31.43	15.67	39.00	31.00
	Minimum		15.00	10.00	25.00	10.00
	Maximum		75.00	25.00	60.00	75.00
	Most Common		25.00	#N/A	30.00	25.00
Cattle: Pregnancy Testing Rate per Head	Responses	7	15	17	10	49
	Average	4.86	6.60	5.59	9.35	6.56
	Minimum	3.00	2.00	2.00	5.00	2.00
	Maximum	8.00	18.00	8.00	15.00	18.00
	Most Common	3.00	6.00	3.00	10.00	7.00
Cattle: Spraying Rate per Head	Responses	1	2	7	0	10
	Average			3.57		3.15
	Minimum			1.00		1.00
	Maximum			8.00		8.00
	Most Common			1.00		2.00
Cattle Processing (dehorning, branding, castrating, vaccinating, deworming) Rate per Head	Responses	5	11	11	4	31
	Average	7.10	10.99	7.91	14.38	9.71
	Minimum	5.00	2.50	2.00	7.50	2.00
	Maximum	10.00	30.00	15.00	20.00	30.00
	Most Common	#N/A	2.50	10.00	15.00	10.00

2018 Texas Agricultural Custom Rates

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

LIVESTOCK OPERATIONS					
Including labor and equipment					
	North	East	West	South	State

Sheep Shearing Rate per Head	Responses	0	0	7	0	7
	Average			4.04		4.04
	Minimum			3.00		3.00
	Maximum			5.00		5.00
	Most Common			5.00		5.00

Sheep Tagging Rate per Head	Responses	0	2	4	0	6
	Average			2.33		2.47
	Minimum			1.30		1.30
	Maximum			4.00		4.00
	Most Common			2.00		2.00

CATTLE HAULING					
Including labor and equipment					
	North	East	West	South	State

Cattle hauling Semi-Truck & Trailer (18-wheeler) Rate per Loaded Mile	Responses	14	9	14	4	41
	Average	3.90	3.80	3.78	3.80	3.83
	Minimum	1.00	3.50	2.00	2.00	1.00
	Maximum	7.00	4.00	5.00	5.00	7.00
	Most Common	4.00	4.00	4.00	#N/A	4.00

Cattle hauling All other Trucks and Trailers Rate per Loaded Mile	Responses	12	17	19	8	56
	Average	2.70	3.45	3.62	3.34	3.33
	Minimum	1.20	1.25	2.25	1.75	1.20
	Maximum	4.00	10.00	7.00	5.00	10.00
	Most Common	3.50	3.00	3.00	4.00	3.00

2018 Texas Agricultural Custom Rates

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

CONSULTING SERVICES		North	East	West	South	State
Crop Production Consulting Services Rate per Acre	Responses	9	3	5	5	22
	Average	7.67	6.42	7.60	9.70	7.94
	Minimum	2.00	5.00	1.00	5.00	1.00
	Maximum	13.00	7.25	10.00	15.00	15.00
	Most Common	8.00	#N/A	10.00	10.00	10.00
Crop Marketing Consulting Services Rate per Acre	Responses	1	1	3	1	6
	Average			7.00		4.81
	Minimum			1.00		1.00
	Maximum			10.00		10.00
	Most Common			10.00		1.00
Predator Management Services Rate per Acre	Responses	1	0	4	0	5
	Average			3.23		4.08
	Minimum			0.50		0.50
	Maximum			10.00		10.00
	Most Common			#N/A		#N/A