



2020 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

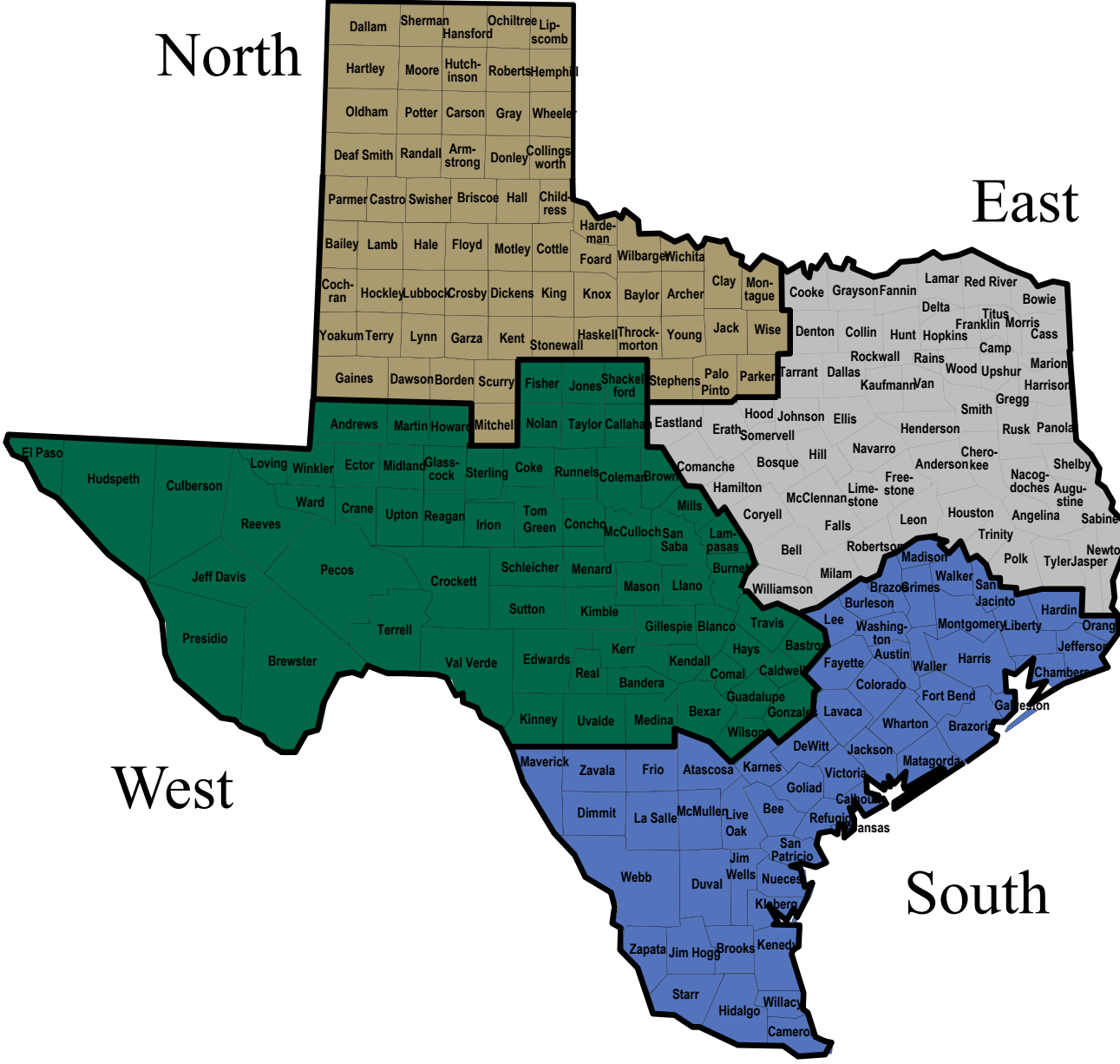
The data presented in this publication represent the responses of a survey conducted from January through May of 2020 by the Texas A&M AgriLife Extension Service, Department of Agricultural Economics. Survey respondents include both providers and users of custom services, and data reflect the prices 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.

Texas Custom Rates Survey Regions



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Survey Methodology

The 2020 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 basis individuals were selected for their anticipated knowledge of custom rates in the area and/or participation in past surveys. A total of 1043 individuals across the four regions were invited to participate. A combination of traditional mailed surveys (705) and email only invitations (338) 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. Where available, email reminders and invitations accompanied each physical mailing. Participants were asked to voluntarily provide information on only the custom rates with which they were familiar. Valid responses were received from 22.3% (233) of the original 1043 sample.

In addition to the mail and email survey samples, the online survey was published through a variety of sources inviting public participation. Valid survey responses were collected from 110 individuals not connected to the original sample.

A total of 343 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.

2020 Texas Agricultural Custom Rates, Sample and Response by Region

	Hard Copy Mailed Survey				Email Solicitation Only			Overall Response Rate	Public Internet Response	Total Usable Response
	Sample	Usable Response		Response Rate	Sample	Usable Response	Response Rate			
		Paper	Internet							
North	170	41	4	26.5%	98	12	12.2%	21.3%	24	81
East	136	40	4	32.4%	101	16	15.8%	25.3%	40	100
West	226	47	3	22.1%	66	10	15.2%	20.5%	19	79
South	173	37	7	25.4%	73	12	16.4%	22.8%	27	83
Total	705	165	18	26.0%	338	50	14.8%	22.3%	110	343

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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	5	13	10	8	36	
	Average	39.00	51.73	60.38	45.88	51.06	
	Minimum	20.00	20.00	15.00	25.00	15.00	
	Maximum	60.00	150.00	125.00	65.00	150.00	
	Most Common	#N/A	50.00	100.00	50.00	50.00	
Tractor Only: 100 to 149 h.p. Rate per Hour	Responses	5	10	7	13	35	
	Average	51.96	54.20	74.93	69.58	63.74	
	Minimum	29.80	20.00	17.00	35.00	17.00	
	Maximum	85.00	125.00	137.50	130.00	137.50	
	Most Common	#N/A	45.00	100.00	75.00	50.00	
Tractor Only: 150 to 250 h.p. Rate per Hour	Responses	13	11	5	9	38	
	Average	62.54	58.91	82.50	75.83	67.26	
	Minimum	30.00	25.00	30.00	30.00	25.00	
	Maximum	155.00	125.00	162.50	110.00	162.50	
	Most Common	85.00	55.00	#N/A	100.00	55.00	
Tractor Only: More than 250 h.p. Rate per Hour	Responses	11	10	8	6	35	
	Average	74.75	111.20	116.88	110.00	100.84	
	Minimum	25.00	27.00	40.00	60.00	25.00	
	Maximum	200.00	350.00	200.00	150.00	350.00	
	Most Common	25.00	70.00	200.00	150.00	70.00	

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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	6	6	6	7	25
	Average	21.67	20.83	17.50	23.71	21.04
	Minimum	8.00	20.00	12.00	6.00	6.00
	Maximum	50.00	25.00	22.00	30.00	50.00
	Most Common	15.00	20.00	22.00	30.00	20.00
Moldboard: Deep (deeper than 12 inches) Rate per Acre	Responses	6	6	6	9	27
	Average	26.33	25.25	24.00	30.00	26.80
	Minimum	10.00	17.50	18.00	7.00	7.00
	Maximum	50.00	30.00	30.00	50.00	50.00
	Most Common	#N/A	30.00	25.00	35.00	30.00
Surface chisel (3 to 8 inches) Rate per Acre	Responses	27	16	16	10	69
	Average	14.39	16.44	18.69	14.60	15.89
	Minimum	10.00	15.00	10.00	3.00	3.00
	Maximum	25.00	20.00	35.00	22.00	35.00
	Most Common	12.00	15.00	15.00	20.00	15.00
Deep chisel (deeper than 8 inches) Rate per Acre	Responses	21	10	9	10	50
	Average	19.07	18.35	18.39	23.50	19.69
	Minimum	10.00	15.00	12.00	10.00	10.00
	Maximum	35.00	25.00	30.00	35.00	35.00
	Most Common	16.00	15.00	16.00	30.00	15.00
Tandem disc Rate per Acre	Responses	27	26	21	19	93
	Average	14.87	18.21	16.17	22.05	17.56
	Minimum	10.00	10.00	8.00	8.00	8.00
	Maximum	30.00	65.00	35.00	80.00	80.00
	Most Common	15.00	15.00	12.00	20.00	15.00
Offset disc Rate per Acre	Responses	13	12	12	15	52
	Average	15.04	18.58	18.58	28.60	20.59
	Minimum	4.50	10.00	10.00	12.00	4.50
	Maximum	25.00	25.00	35.00	80.00	80.00
	Most Common	15.00	15.00	10.00	15.00	15.00

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LAND TILLAGE OPERATIONS		North	East	West	South	State
Including cost of operator, machine and fuel						
Field cultivator (spring tooth harrow) Rate per Acre	Responses	22	20	14	12	68
	Average	13.50	13.83	12.56	13.33	13.37
	Minimum	8.00	10.00	8.00	6.00	6.00
	Maximum	25.00	20.00	18.00	20.00	25.00
	Most Common	15.00	15.00	10.00	15.00	15.00
Listing / Shaping Beds Rate per Acre	Responses	10	4	5	5	24
	Average	12.30	14.50	13.20	14.20	13.25
	Minimum	10.00	10.00	9.00	10.00	9.00
	Maximum	15.00	20.00	18.00	20.00	20.00
	Most Common	10.00	10.00	#N/A	#N/A	10.00
Sand fighter Rate per Acre	Responses	10	2	5	3	20
	Average	9.60		8.80	8.67	9.30
	Minimum	5.00		4.00	8.00	4.00
	Maximum	15.00		14.00	10.00	15.00
	Most Common	12.00		8.00	8.00	8.00
Rotary hoe Rate per Acre	Responses	14	2	6	4	26
	Average	9.14		9.33	10.25	9.42
	Minimum	5.00		4.00	8.00	4.00
	Maximum	15.00		14.00	15.00	15.00
	Most Common	8.00		10.00	8.00	10.00
Row crop cultivator Rate per Acre	Responses	11	4	4	5	24
	Average	12.45	9.50	14.00	11.00	11.92
	Minimum	8.00	8.00	10.00	8.00	8.00
	Maximum	15.00	10.00	18.00	15.00	18.00
	Most Common	15.00	10.00	#N/A	10.00	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	10	7	3	6	26
	Average	10.79	17.57	10.67	17.50	14.15
	Minimum	5.00	10.00	7.00	10.00	5.00
	Maximum	20.00	25.00	15.00	40.00	40.00
	Most Common	8.00	15.00	#N/A	10.00	10.00
Stalk destruction (shredder) Rate per Acre	Responses	10	15	9	7	41
	Average	12.80	20.33	12.67	19.43	16.66
	Minimum	6.00	15.00	5.00	12.00	5.00
	Maximum	20.00	40.00	20.00	40.00	40.00
	Most Common	12.00	15.00	15.00	12.00	15.00
Strip Till Rate per Acre	Responses	15	5	7	6	33
	Average	19.13	18.00	19.14	15.00	18.21
	Minimum	12.00	10.00	12.00	10.00	10.00
	Maximum	30.00	20.00	25.00	20.00	30.00
	Most Common	20.00	20.00	20.00	#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 and Chemical Application	Responses		13	11	3	4	31
Row Crops	Average		19.96	22.05	21.00	19.50	20.74
Rate per Acre	Minimum		14.00	12.00	18.00	16.00	12.00
	Maximum		28.00	50.00	25.00	25.00	50.00
	Most Common		18.00	22.00	#N/A	#N/A	25.00
Planting Only	Responses		23	12	10	7	52
Row Crops	Average		16.40	17.79	13.90	15.29	16.09
Rate per Acre	Minimum		10.00	14.00	8.00	12.00	8.00
	Maximum		25.75	20.00	20.00	20.00	25.75
	Most Common		18.00	20.00	10.00	15.00	20.00
Planting and Chemical Application	Responses		7	5	1	1	14
No till: Row crops	Average		19.14	23.60			20.64
Rate per Acre	Minimum		14.00	22.00			14.00
	Maximum		24.00	25.00			25.00
	Most Common		18.00	25.00			22.00
Planting Only	Responses		17	8	5	2	32
No till: Row crops	Average		16.53	20.38	17.20		17.25
Rate per Acre	Minimum		12.00	15.00	10.00		5.00
	Maximum		25.00	30.00	24.00		30.00
	Most Common		20.00	20.00	20.00		20.00
Planting and Chemical Application	Responses		9	2	2	0	13
No till: Drilling	Average		18.67				18.69
Rate per Acre	Minimum		14.00				14.00
	Maximum		25.00				25.00
	Most Common		18.00				25.00
Planting Only	Responses		21	15	8	4	48
No till: Drilling	Average		16.90	19.50	18.25	21.25	18.30
Rate per Acre	Minimum		10.00	10.00	10.00	10.00	10.00
	Maximum		35.00	40.00	35.00	25.00	40.00
	Most Common		18.00	20.00	10.00	25.00	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	4	1	2	1	8
	Average	15.25				14.88
	Minimum	14.00				10.00
	Maximum	18.00				20.00
	Most Common	14.00				14.00
Drilling: Small grains, sudan, grain sorghum, ryegrass, soybeans, beans Rate per Acre	Responses	30	22	21	9	82
	Average	14.88	15.32	15.26	19.78	15.63
	Minimum	7.50	10.00	3.00	10.00	3.00
	Maximum	25.00	25.00	35.00	40.00	40.00
	Most Common	15.00	15.00	10.00	10.00	15.00
Drilling: Alfalfa and other legumes Rate per Acre	Responses	6	7	3	3	19
	Average	16.17	22.14	18.33	23.33	19.84
	Minimum	14.00	20.00	12.00	10.00	10.00
	Maximum	20.00	25.00	23.00	40.00	40.00
	Most Common	14.00	20.00	#N/A	#N/A	20.00
Grass seeding Rate per Acre	Responses	13	12	9	10	44
	Average	21.54	32.45	29.44	22.00	26.24
	Minimum	7.00	10.00	14.00	10.00	7.00
	Maximum	60.00	100.00	65.00	60.00	100.00
	Most Common	20.00	25.00	#N/A	10.00	25.00
Sprigging bermuda grass (does not include cost of sprigs) Rate per Acre	Responses	4	17	3	12	36
	Average	26.00	70.59	58.33	91.58	71.61
	Minimum	12.00	20.00	30.00	24.00	12.00
	Maximum	60.00	175.00	100.00	300.00	300.00
	Most Common	#N/A	50.00	#N/A	50.00	50.00

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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	7	11	1	0	19
	Average	13.50	17.77			16.84
	Minimum	5.00	12.00			5.00
	Maximum	20.00	25.00			30.00
	Most Common	15.00	15.00			15.00
Dry mixed fertilizer Rate per Acre	Responses	20	36	13	21	90
	Average	8.66	9.70	9.77	11.74	9.96
	Minimum	4.00	3.00	4.00	4.25	3.00
	Maximum	30.60	50.00	28.00	50.00	50.00
	Most Common	5.00	5.00	8.00	8.00	5.00
Liquid fertilizer Rate per Acre	Responses	21	29	21	22	93
	Average	6.14	7.90	7.76	10.75	8.15
	Minimum	5.00	3.00	3.50	4.50	3.00
	Maximum	15.00	25.00	15.00	30.00	30.00
	Most Common	5.00	5.00	8.00	10.00	5.00
Aerial application of fertilizer Rate per Acre	Responses	6	8	2	5	21
	Average	7.59	8.19		9.20	8.12
	Minimum	5.00	6.00		5.00	5.00
	Maximum	13.51	10.00		12.00	13.51
	Most Common	#N/A	8.00		10.00	7.50
Lime application Rate per Ton	Responses	6	12	2	7	27
	Average	21.00	23.21		19.14	20.87
	Minimum	5.00	5.00		10.00	5.00
	Maximum	45.00	75.00		40.00	75.00
	Most Common	5.00	20.00		10.00	10.00
Manure/compost spreading Rate per Ton	Responses	6	11	1	2	20
	Average	6.29	15.84			14.70
	Minimum	3.50	4.25			3.50
	Maximum	18.00	35.00			55.00
	Most Common	3.50	10.00			10.00

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APPLICATION OF CHEMICALS		North	East	West	South	State
Including operator, machine and fuel; Excluding materials						
Insecticides and fungicides Flat Rate Aerial Application Rate per Acre	Responses	14	10	4	10	38
	Average	6.71	7.30	7.13	7.60	7.14
	Minimum	5.00	6.00	6.00	5.00	5.00
	Maximum	10.00	9.00	8.00	10.00	10.00
	Most Common	7.00	8.00	8.00	8.00	8.00
Insecticides and fungicides Flat Rate Ground Application Rate per Acre	Responses	24	30	12	23	89
	Average	6.61	7.61	8.42	8.70	7.73
	Minimum	4.50	3.00	5.00	5.00	3.00
	Maximum	15.00	25.00	16.00	20.00	25.00
	Most Common	6.00	6.00	6.00	6.00	6.00
Herbicides Flat Rate Aerial Application Rate per Acre	Responses	17	10	4	10	41
	Average	6.65	8.00	6.88	7.25	7.15
	Minimum	5.00	6.00	6.00	5.00	5.00
	Maximum	12.00	15.00	8.00	9.00	15.00
	Most Common	7.00	6.00	#N/A	8.00	6.00
Herbicides Flat Rate Ground Application Rate per Acre	Responses	30	38	20	33	121
	Average	7.07	10.11	11.25	12.59	10.22
	Minimum	4.00	3.00	5.00	5.00	3.00
	Maximum	25.00	40.00	32.00	50.00	50.00
	Most Common	6.00	6.00	8.00	7.00	6.00
Plant growth regulators/defoliant Flat Rate Aerial Application Rate per Acre	Responses	12	6	4	6	28
	Average	6.42	8.17	6.88	7.00	6.98
	Minimum	5.00	8.00	6.00	5.00	5.00
	Maximum	7.00	9.00	8.00	8.50	9.00
	Most Common	7.00	8.00	#N/A	#N/A	8.00
Plant growth regulators/defoliant Flat Rate Ground Application Rate per Acre	Responses	21	19	8	12	60
	Average	5.94	7.51	8.38	8.58	7.29
	Minimum	4.50	3.00	5.00	5.00	3.00
	Maximum	8.00	25.00	16.00	15.00	25.00
	Most Common	6.00	6.00	6.00	10.00	6.00

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COTTON HARVESTING		North	East	West	South	State
Including operator, machine and fuel						
Stripping cotton Rate per Lint Pound	Responses	20	7	6	4	37
	Average	0.09	0.11	0.11	0.11	0.10
	Minimum	0.08	0.06	0.08	0.10	0.06
	Maximum	0.15	0.15	0.15	0.12	0.15
	Most Common	0.08	0.10	0.10	0.10	0.08
Stripping cotton (with on board module building) Rate per Lint Pound	Responses	10	3	5	4	22
	Average	0.12	0.11	0.11	0.12	0.12
	Minimum	0.10	0.09	0.10	0.11	0.09
	Maximum	0.14	0.13	0.12	0.13	0.14
	Most Common	0.12	#N/A	0.12	0.11	0.12
Picking cotton Rate per Lint Pound	Responses	2	2	2	5	11
	Average				0.12	0.13
	Minimum				0.10	0.09
	Maximum				0.14	0.20
	Most Common				0.12	0.12
Picking cotton (with on board module building) Rate per Lint Pound	Responses	3	3	3	10	19
	Average	0.15	0.13	0.12	0.13	0.13
	Minimum	0.14	0.12	0.10	0.12	0.10
	Maximum	0.18	0.15	0.14	0.14	0.18
	Most Common	0.14	#N/A	#N/A	0.14	0.14

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COTTON GINNING						
Including operator, machine and fuel		North	East	West	South	State

Ginning cotton (one price)						
Rate per CWT of Seed Cotton	Responses	4	1	1	2	8
	Average	2.80				2.97
	Minimum	2.50				2.30
	Maximum	2.95				5.00
	Most Common	#N/A				2.50

Two price cotton ginning						
Rate per CWT of Seed Cotton	Responses	2	2	4	0	8
a. Ginning cotton	Average			2.74		2.69
	Minimum			2.50		2.15
	Maximum			3.25		3.25
	Most Common			2.50		2.50

Two price cotton ginning						
Rate per Bale	Responses	3	2	4	0	9
b. Bagging and ties	Average	13.22		10.63		11.27
	Minimum	8.00		5.00		5.00
	Maximum	19.15		15.00		19.15
	Most Common	#N/A		15.00		15.00

PEANUT HARVESTING						
Including operator, machine and fuel		North	East	West	South	State

Peanut Harvesting						
Rate per Acre	Responses	3	1	0	0	4
a. Dig and Shake	Average	20.67				23.00
	Minimum	12.00				12.00
	Maximum	25.00				30.00
	Most Common	25.00				25.00

Peanut Harvesting						
Rate per Ton (field weight)	Responses	2	0	0	2	4
b. Combining and hauling:	Average					33.75
Flat Rate (no extra charges)	Minimum					20.00
	Maximum					50.00
	Most Common					20.00

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FLAT RATE COMBINING AND HAULING		North	East	West	South	State
Including operator, machine and fuel						
Combining and hauling: Flat Rate (no extra charges) Corn	Responses	8	5	4	4	21
Rate per Bushel	Average	0.35	0.41	0.49	0.65	0.45
	Minimum	0.20	0.25	0.25	0.23	0.20
	Maximum	0.60	0.50	0.65	0.85	0.85
	Most Common	0.35	0.45	0.65	#N/A	0.25
Combining and hauling: Flat Rate (no extra charges) Grain sorghum	Responses	7	4	3	4	18
Rate per Bushel	Average	0.32	0.39	0.37	0.72	0.43
	Minimum	0.22	0.25	0.22	0.56	0.22
	Maximum	0.50	0.55	0.65	0.80	0.80
	Most Common	0.25	#N/A	#N/A	0.80	0.25
Combining and hauling: Flat Rate (no extra charges) Soybeans	Responses	1	6	1	0	8
Rate per Bushel	Average		0.55			0.58
	Minimum		0.30			0.25
	Maximum		1.00			1.10
	Most Common		0.30			0.30
Combining and hauling: Flat Rate (no extra charges) Wheat and other small grains	Responses	9	7	5	1	22
Rate per Bushel	Average	0.42	0.45	0.22		0.40
	Minimum	0.25	0.25	0.15		0.15
	Maximum	1.00	0.75	0.25		1.00
	Most Common	0.25	0.25	0.25		0.25
Hauling Only All Grain	Responses	6	6	3	4	19
Rate per Loaded Mile	Average	6.33	3.92	4.17	3.00	4.53
	Minimum	3.00	3.50	3.50	1.00	1.00
	Maximum	12.00	4.50	5.00	5.00	12.00
	Most Common	4.50	4.00	#N/A	#N/A	4.00

2020 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	13	3	6	26
Average		33.75	26.50	26.33	31.67	28.79
Minimum		25.00	20.00	24.00	18.00	18.00
Maximum		40.00	30.00	30.00	40.00	40.00
Most Common		40.00	25.00	#N/A	35.00	30.00

b. Hauling per Bushel	Responses	3	9	2	5	19
Average		0.35	0.22		0.28	0.26
Minimum		0.25	0.15		0.17	0.15
Maximum		0.50	0.30		0.60	0.60
Most Common		#N/A	0.15		#N/A	0.25

c. Overage Rate per Bushel	Responses	1	1	0	1	3
Average						0.24
Minimum						0.20
Maximum						0.32
Most Common						0.20

d. Overage charged on yields over:	Responses	2	1	0	2	5
Average						104.00
Minimum						40.00
Maximum						140.00
Most Common						100.00

2020 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	10	11	6	7	34
Average		24.50	25.41	23.33	30.71	25.87
Minimum		20.00	20.00	18.00	25.00	18.00
Maximum		30.00	30.00	30.00	40.00	40.00
Most Common		24.00	25.00	#N/A	30.00	25.00

b. Hauling per Bushel	Responses	7	6	3	6	22
Average		0.25	0.22	0.24	0.31	0.26
Minimum		0.12	0.10	0.23	0.17	0.10
Maximum		0.35	0.30	0.25	0.60	0.60
Most Common		0.25	0.30	0.25	0.20	0.25

c. Overage Rate per Bushel	Responses	4	1	1	0	6
Average		0.24				0.23
Minimum		0.20				0.20
Maximum		0.26				0.26
Most Common		0.24				0.20

d. Overage charged on yields over:	Responses	5	1	1	1	8
Average		49.80				68.63
Minimum		20.00				20.00
Maximum		125.00				150.00
Most Common		40.00				40.00

2020 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	2	9	0	0	11
Average		28.61			30.23
Minimum		25.00			25.00
Maximum		35.00			40.00
Most Common		30.00			30.00

b. Hauling per Bushel

Responses	2	6	0	0	8
Average		0.30			0.33
Minimum		0.10			0.10
Maximum		0.50			0.50
Most Common		0.30			0.30

c. Overage Rate per Bushel

Responses	0	1	0	0	1
Average					
Minimum					
Maximum					
Most Common					

d. Overage charged on yields over:

Responses	1	1	0	0	2
Average					
Minimum					
Maximum					
Most Common					

2020 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	15	18	9	4	46
	Average	24.33	25.47	22.89	27.00	24.73
	Minimum	22.00	20.00	18.00	25.00	18.00
	Maximum	26.00	30.00	30.00	30.00	30.00
	Most Common	24.00	25.00	22.00	#N/A	25.00

b. Hauling per Bushel	Responses	13	11	7	2	33
	Average	0.24	0.25	0.25		0.24
	Minimum	0.12	0.10	0.22		0.10
	Maximum	0.40	0.50	0.30		0.50
	Most Common	0.25	0.30	0.25		0.25

c. Overage Rate per Bushel	Responses	13	2	3	1	19
	Average	0.23		0.23		0.23
	Minimum	0.10		0.22		0.10
	Maximum	0.26		0.25		0.26
	Most Common	0.24		#N/A		0.24

d. Overage charged on yields over:	Responses	13	2	3	1	19
	Average	23.69		24.00		27.63
	Minimum	10.00		20.00		10.00
	Maximum	60.00		30.00		60.00
	Most Common	20.00		#N/A		20.00

2020 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	7	24	9	17	57
Average	2.61	2.27	2.53	2.48	2.42
Minimum	1.00	1.00	1.75	1.25	1.00
Maximum	6.00	3.00	3.75	5.00	6.00
Most Common	2.00	2.00	2.00	2.50	2.00

Round Bales

Less than 1500 lbs

Twine or Wire Tie

Rate per Bale

	North	East	West	South	State
Responses	6	32	12	21	71
Average	24.17	25.66	29.58	27.38	26.70
Minimum	15.00	18.00	20.00	20.00	15.00
Maximum	35.00	35.00	40.00	40.00	40.00
Most Common	25.00	25.00	35.00	28.00	25.00

Round Bales

Over 1500 lbs

Twine or Wire Tie

Rate per Bale

	North	East	West	South	State
Responses	4	13	4	15	36
Average	27.00	28.35	26.00	29.07	28.24
Minimum	20.00	24.00	20.00	20.00	20.00
Maximum	35.00	35.00	32.00	40.00	40.00
Most Common	#N/A	30.00	#N/A	30.00	30.00

Round Bales

Less than 1500 lbs

Full Wrap

Rate per Bale

	North	East	West	South	State
Responses	13	38	19	18	88
Average	26.38	26.26	27.92	28.17	27.03
Minimum	14.00	15.00	18.00	24.00	14.00
Maximum	35.00	38.00	35.00	35.00	38.00
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	10	19	10	18	57
Average	29.08	29.11	27.55	29.94	29.09
Minimum	25.00	22.00	20.00	25.00	20.00
Maximum	35.00	45.00	35.00	38.00	45.00
Most Common	30.00	30.00	25.00	27.00	30.00

2020 Texas Agricultural Custom Rates

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

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

Hay Baling Only For various type/size bales Excluding Hauling

Small Square Bales Twine or Wire Tie Rate per Bale

Responses	1	13	8	11	33
Average		1.18	1.44	1.31	1.28
Minimum		0.75	1.00	0.63	0.63
Maximum		1.50	2.00	2.00	2.00
Most Common		1.50	1.50	1.00	1.00

Round Bales Less than 1500 lbs Twine or Wire Tie Rate per Bale

Responses	3	20	5	13	41
Average	11.33	16.30	20.20	15.31	16.10
Minimum	8.00	8.50	18.00	10.00	8.00
Maximum	16.00	30.00	25.00	20.00	30.00
Most Common	#N/A	15.00	18.00	15.00	15.00

Round Bales Over 1500 lbs Twine or Wire Tie Rate per Bale

Responses	3	13	2	9	27
Average	17.33	16.42		17.17	17.30
Minimum	15.00	12.00		12.50	12.00
Maximum	20.00	25.00		25.00	27.00
Most Common	#N/A	15.00		16.00	15.00

Round Bales Less than 1500 lbs Full Wrap Rate per Bale

Responses	8	22	8	13	51
Average	15.94	15.86	19.38	16.15	16.50
Minimum	14.00	10.00	11.00	12.00	10.00
Maximum	20.00	25.00	30.00	28.00	30.00
Most Common	15.00	15.00	20.00	12.00	15.00

Round Bales Over 1500 lbs Full Wrap Rate per Bale

Responses	4	12	2	12	30
Average	18.75	18.33		16.33	17.47
Minimum	10.00	11.00		15.00	10.00
Maximum	25.00	35.00		20.00	35.00
Most Common	25.00	15.00		15.00	15.00

2020 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						
Rate per Bale	Responses	4	14	5	11	34
	Average	1.76	1.01	1.55	1.25	1.25
	Minimum	1.00	0.50	0.50	0.50	0.50
	Maximum	2.05	1.50	2.50	2.00	2.50
	Most Common	2.00	1.00	#N/A	1.00	1.00
Hauling hay (field to storage): Round Bales, less than 1500 lbs.						
Rate per Bale	Responses	10	27	9	16	62
	Average	5.60	5.30	5.56	5.47	5.43
	Minimum	2.00	2.00	3.00	3.00	2.00
	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.						
Rate per Bale	Responses	7	11	4	10	32
	Average	6.71	6.09	6.75	4.55	5.83
	Minimum	2.00	2.50	3.00	2.00	2.00
	Maximum	15.00	10.00	10.00	7.00	15.00
	Most Common	4.00	5.00	#N/A	5.00	5.00
Flat Rate Hay Hauling Semi-Trailer						
Rate per Loaded Mile	Responses	4	12	5	10	31
	Average	4.06	3.96	4.20	4.38	4.15
	Minimum	3.25	3.50	3.75	3.00	3.00
	Maximum	4.50	5.00	5.00	7.00	7.00
	Most Common	4.50	4.00	4.00	4.00	4.00
Flat Rate Hay Hauling Other Trailers						
Rate per Loaded Mile	Responses	3	11	4	7	25
	Average	5.67	3.35	4.06	2.90	3.62
	Minimum	4.00	0.85	3.00	0.50	0.50
	Maximum	8.00	7.50	5.00	4.50	8.00
	Most Common	#N/A	3.00	#N/A	4.00	3.00

2020 Texas Agricultural Custom Rates

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

SILAGE HARVEST AND HAULING		North	East	West	South	State
Including operator, machine and fuel						
Silage Harvest	Responses	2	4	0	0	6
Rate per Ton	Average		6.88			7.29
	Minimum		4.50			4.50
	Maximum		9.25			9.25
	Most Common		#N/A			8.00
Silage Hauling						
	Responses	0	3	0	0	3
Rate per Ton	Average		3.00			3.00
	Minimum		1.50			1.50
	Maximum		4.00			4.00
	Most Common		#N/A			#N/A
Silage, Complete Job (chop, haul, pack)						
	Responses	2	5	0	0	7
Rate per Ton	Average		11.00			11.86
	Minimum		7.00			7.00
	Maximum		13.00			16.00
	Most Common		12.00			12.00

2020 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
<small>Including operator, machine and fuel</small>						
Bulldozer, Land clearing Rate per Hour	Responses	16	30	19	23	88
	Average	124.84	132.67	147.00	120.65	131.20
	Minimum	90.00	50.00	70.00	75.00	50.00
	Maximum	175.00	350.00	300.00	200.00	350.00
	Most Common	125.00	100.00	150.00	100.00	100.00
Bulldozer, Clearing 50' fire breaks Rate per Hour	Responses	7	11	9	9	36
	Average	118.14	130.00	125.56	140.56	129.22
	Minimum	42.00	30.00	85.00	75.00	30.00
	Maximum	155.00	200.00	175.00	200.00	200.00
	Most Common	125.00	100.00	125.00	140.00	125.00
Bulldozer, Root plowing Rate per Hour	Responses	4	10	3	13	30
	Average	138.75	160.00	145.00	139.62	146.83
	Minimum	120.00	30.00	90.00	75.00	30.00
	Maximum	155.00	350.00	175.00	200.00	350.00
	Most Common	#N/A	125.00	#N/A	110.00	150.00
Bulldozer, Rake and stack Rate per Hour	Responses	7	9	8	13	37
	Average	123.93	132.78	134.38	135.00	132.23
	Minimum	100.00	30.00	45.00	75.00	30.00
	Maximum	155.00	220.00	180.00	200.00	220.00
	Most Common	100.00	125.00	#N/A	130.00	125.00
Bulldozer, Heavy offset plowing Rate per Hour	Responses	3	9	2	10	24
	Average	145.00	144.44		152.50	147.08
	Minimum	130.00	30.00		110.00	30.00
	Maximum	155.00	350.00		200.00	350.00
	Most Common	#N/A	125.00		200.00	200.00
Terracing Rate per Hour	Responses	6	11	4	4	25
	Average	138.33	127.73	96.25	136.25	126.60
	Minimum	125.00	30.00	50.00	85.00	30.00
	Maximum	155.00	200.00	120.00	200.00	200.00
	Most Common	125.00	100.00	#N/A	#N/A	125.00

2020 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	4	11	5	8	28
	Average	132.50	108.64	136.00	138.13	125.36
	Minimum	100.00	25.00	110.00	75.00	25.00
	Maximum	155.00	200.00	180.00	200.00	200.00
	Most Common	#N/A	100.00	110.00	140.00	100.00

Stock tank construction and/or maintenance Rate per Hour	Responses	12	14	9	16	51
	Average	126.04	132.50	130.56	142.19	133.68
	Minimum	100.00	100.00	80.00	100.00	80.00
	Maximum	155.00	200.00	200.00	200.00	200.00
	Most Common	125.00	100.00	#N/A	120.00	100.00

Grubbing (Approx. 40 small trees/shrubs per acre) Rate per Acre	Responses	4	5	10	7	26
	Average	231.25	98.00	145.60	177.86	158.31
	Minimum	125.00	50.00	25.00	90.00	25.00
	Maximum	500.00	150.00	500.00	500.00	500.00
	Most Common	125.00	#N/A	#N/A	90.00	125.00

Excavator Rate per Acre	Responses	7	6	7	7	27
	Average	200.00	115.00	209.29	114.43	161.33
	Minimum	120.00	50.00	90.00	6.00	6.00
	Maximum	380.00	150.00	400.00	175.00	400.00
	Most Common	150.00	125.00	#N/A	140.00	120.00

Pasture shredding Rate per Acre	Responses	10	22	9	23	64
	Average	31.45	27.59	47.00	20.17	28.26
	Minimum	8.00	10.00	18.00	4.00	4.00
	Maximum	85.00	65.00	100.00	65.00	100.00
	Most Common	20.00	20.00	20.00	20.00	20.00

Pasture aeration Rate per Acre	Responses	6	11	10	14	41
	Average	31.50	23.45	37.10	38.93	33.24
	Minimum	14.00	15.00	9.00	6.00	6.00
	Maximum	85.00	50.00	100.00	120.00	120.00
	Most Common	20.00	15.00	15.00	20.00	15.00

2020 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	6	3	12	5	26
Aerial Application	Average	18.25	13.67	24.40	11.00	19.17
Rate per Acre	Minimum	6.50	9.00	6.00	6.00	6.00
	Maximum	36.00	18.00	49.00	15.00	49.00
	Most Common	#N/A	#N/A	10.00	10.00	10.00

Brush Spraying	Responses	0	9	3	13	25
Ground Application	Average		14.67	14.50	10.69	12.58
Rate per Acre	Minimum		6.00	5.50	5.00	5.00
	Maximum		30.00	32.00	20.00	32.00
	Most Common		15.00	#N/A	8.00	15.00

Brush Spraying	Responses	3	7	5	5	20
Individual Plant Treatment	Average	85.00	51.86	65.00	101.60	72.55
Rate per Acre	Minimum	25.00	4.00	15.00	20.00	4.00
	Maximum	200.00	200.00	200.00	250.00	250.00
	Most Common	#N/A	25.00	#N/A	#N/A	25.00

Prescribed Burning	Responses	1	1	2	0	4
Complete Operation	Average					863
Rate per perimeter mile	Minimum					500
	Maximum					1,700
	Most Common					500

Prescribed Burning	Responses	1	3	1	2	7
Complete Operation	Average		76.67			42.57
Rate per Burn Plan Acre	Minimum		30.00			8.00
	Maximum		150.00			150.00
	Most Common		#N/A			#N/A

2020 Texas Agricultural Custom Rates

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

FENCING AND MISCELLANEOUS LIVESTOCK OPERATIONS

Including operator, machine and fuel

		North	East	West	South	State
Fence building (including materials) 4 to 6 wire with steel posts Rate per Mile	Responses	20	22	10	16	68
	Average	9,614	11,725	13,080	12,827	11,563
	Minimum	1,500	2,000	7,392	4,000	1,500
	Maximum	23,000	21,120	21,120	30,500	30,500
	Most Common	10,000	7,500	#N/A	13,200	10,000

Fence building (including materials) 4 to 6 wire with wood posts Rate per Mile	Responses	0	6	3	10	19
	Average		14,353	13,819	13,643	13,895
	Minimum		6,500	11,088	6,500	6,500
	Maximum		22,440	16,368	25,000	25,000
	Most Common		#N/A	#N/A	#N/A	10,560

Fence building (including materials) Deer-proof fencing 8-foot with steel posts Rate per Mile	Responses	0	2	5	5	12
	Average			25,943	28,400	26,996
	Minimum			23,760	18,000	10,000
	Maximum			27,456	52,000	52,000
	Most Common			#N/A	20,000	20,000

Fence building (including materials) Net wire Rate per Mile	Responses	1	3	15	6	25
	Average		18,640	15,902	21,307	17,172
	Minimum		15,000	7,920	12,000	7,000
	Maximum		25,080	23,000	41,000	41,000
	Most Common		#N/A	15,840	12,000	15,840

2020 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 Grazing Lease Contract (cattle care not included) Rate per Pound of Gain	Responses	15	10	3	3	31
	Average	0.52	0.46	0.58	0.20	0.48
	Minimum	0.40	0.20	0.50	0.10	0.10
	Maximum	0.60	0.55	0.65	0.25	0.65
	Most Common	0.55	0.55	#N/A	0.25	0.55
Cattle Day Labor for weaning, branding, etc. (Labor provides mount) Rate per Day	Responses	27	28	29	32	116
	Average	163.37	170.14	154.40	190.47	170.24
	Minimum	96.00	80.00	100.00	75.00	75.00
	Maximum	250.00	600.00	300.00	400.00	600.00
	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	6	5	0	4	15
	Average	9.00	18.70		22.50	15.83
	Minimum	3.00	3.50		8.00	3.00
	Maximum	20.00	40.00		40.00	40.00
	Most Common	3.00	15.00		#N/A	20.00
Cattle: Artificial Insemination Rate per Head	Responses	4	9	4	11	28
	Average	63.75	27.56	32.00	44.82	40.14
	Minimum	10.00	10.00	3.00	8.00	3.00
	Maximum	200.00	85.00	100.00	100.00	200.00
	Most Common	#N/A	10.00	#N/A	25.00	10.00
Cattle: Pregnancy Testing Rate per Head	Responses	13	17	10	14	54
	Average	6.81	6.35	6.51	11.57	7.85
	Minimum	4.00	3.00	3.00	3.00	3.00
	Maximum	15.00	15.00	18.00	35.00	35.00
	Most Common	5.00	5.00	3.00	10.00	5.00
Cattle: Spraying Rate per Head	Responses	1	5	3	4	13
	Average		4.20	1.50	11.00	5.58
	Minimum		2.00	0.50	4.00	0.50
	Maximum		10.00	3.00	20.00	20.00
	Most Common		2.00	#N/A	10.00	10.00
Cattle Processing (dehorning, branding, castrating, vaccinating, deworming) Rate per Head	Responses	9	16	6	12	43
	Average	5.72	16.97	12.50	44.96	21.80
	Minimum	2.00	2.50	3.00	2.00	2.00
	Maximum	12.50	100.00	25.00	175.00	175.00
	Most Common	2.00	15.00	15.00	10.00	15.00

2020 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
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Sheep Shearing Rate per Head	Responses	1	0	7	1	9
	Average			4.21		5.36
Minimum			3.00		3.00	
Maximum			6.00		15.00	
Most Common			3.00		3.75	

Sheep Tagging Rate per Head	Responses	1	3	4	1	9
	Average			2.33	2.31	
Minimum			2.00	2.00		2.00
Maximum			3.00	3.00		6.00
Most Common			2.00	2.00		2.00

CATTLE HAULING

Including labor and equipment

	North	East	West	South	State
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Cattle hauling Semi-Truck & Trailer (18-wheeler) Rate per Loaded Mile	Responses	13	9	9	11	42
	Average		4.31	3.78	3.87	4.12
Minimum		2.50	3.00	2.50	3.00	2.50
Maximum		6.00	5.00	5.00	6.00	6.00
Most Common		4.00	3.75	4.00	4.00	4.00

Cattle hauling All other Trucks and Trailers Rate per Loaded Mile	Responses	10	25	13	14	62
	Average		3.21	2.89	4.09	4.39
Minimum		1.50	0.58	1.50	2.50	0.58
Maximum		4.00	4.25	10.00	10.00	10.00
Most Common		3.00	3.00	3.00	3.00	3.00

2020 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	8	6	1	7	22
	Average	6.94	9.17		8.29	8.30
	Minimum	3.00	2.00		3.00	2.00
	Maximum	10.00	22.00		15.00	22.00
	Most Common	10.00	10.00		#N/A	10.00
Crop Marketing Consulting Services Rate per Acre	Responses	3	4	0	2	9
	Average	4.50	2.59			3.21
	Minimum	1.50	2.00			1.50
	Maximum	7.00	3.00			7.00
	Most Common	#N/A	#N/A			2.00
Predator Management Services Rate per Acre	Responses	2	0	3	2	7
	Average			1.08		6.75
	Minimum			0.10		0.10
	Maximum			3.00		25.00
	Most Common			#N/A		#N/A