#### 2020 Texas Custom Rates Survey

# Corrie Bowen County Extension Agent Wharton County

The Texas A&M AgriLife Extension Service, Department of Agricultural Economics is conducting the 2020 Texas Custom Rates Survey. Each year our offices receive many requests for current custom rate information and the latest Custom Rates Publication. The survey and publication are the only source to find the going rates paid for these types of services. Questions in the survey include rates paid/charged for tractor rental, tillage operations, planting operations, chemical and fertilizer application, custom harvesting, hay baling, land preparation, brush control, and other miscellaneous operations or services. If you have knowledge of rates in your area, and appreciate the value of publishing this type of market information, please consider participating in the survey which can be found online at: http://agecoext.tamu.edu/crs2020 The survey will ask that you only complete the questions that pertain to your operation, therefore most people should be able to complete the survey in 10-15 minutes or less. Hard copies of the survey will be mailed to a limited group, however anyone with knowledge of custom farm and ranch operations is encouraged to participate. We need broad participation to produce an accurate and reliable publication of this market information. The survey will be open from February through the end of April. Your participation will help make sure the published information is the most accurate and reliable possible. If you have any questions regarding the survey please contact Dr. Steven Klose (sklose@tamu.edu). To give you an idea of what information the Custom Rates Survey includes, I've attached the Custom Rates Survey from 2018. I've found this survey to be very helpful in answering clients' questions.

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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

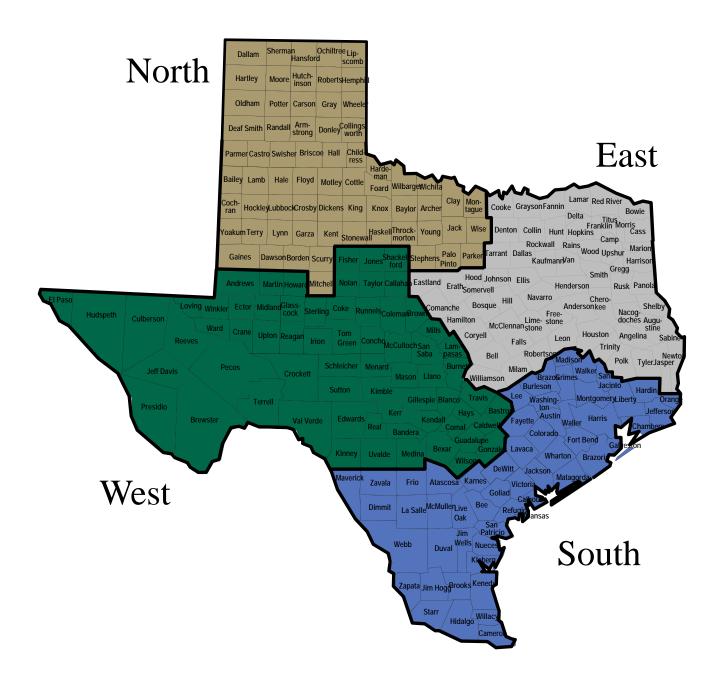
The data presented in this publication represent the responses of a survey conducted from April through July of 2018 by the Texas A&M AgriLife Extension Service, Department of Agricultural Economics. Survey respondents include both providers and users of custom services, and data reflect the prices paid 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.

## Texas Custom Rates Survey Regions



#### 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

		Usable R	esponse	Response	Public Internet	Total Usable
	Sample	Paper	Internet	Rate	Response	Response
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

TRACTOR RENTAL						
Tractor only, excluding cost of operator and fuel		North	East	West	South	State
Tractor Only: Less than 100 h.p.	Responses	6	5	10	16	37
Rate per Hour	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.	Responses	4	5	9	16	34
Rate per Hour	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.	Responses	6	4	7	15	32
Rate per Hour	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.	Responses	9	2	6	7	24
Rate per Hour	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

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

LAND TILLAGE OPERATIONS		A			6	
Including cost of operator, machine and fuel		North	East	West	South	State
Moldboard:	Responses	5	3	6	7	21
Shallow (less than 12 inches)	Average	13.80	11.67	19.00	20.07	17.07
Rate per Acre	Minimum	10.00	10.00	15.00	15.00	10.00
nate per nore	Maximum	19.00	13.00	24.00	25.00	25.00
	Most Common	#N/A	#N/A	15.00	15.00	15.00
	Wost Common	#14/74	#IV/A	13.00	13.00	15.00
Moldboard:	Responses	6	3	5	6	20
Deep (deeper than 12 inches)	Average	18.33	16.67	25.20	28.33	22.80
Rate per Acre	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)	Responses	18	7	19	8	52
Rate per Acre	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)	Responses	15	7	13	9	44
Rate per Acre	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
Tandan dia						
Tandem disc	Responses	24	19	24	21	88
Rate per Acre	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	Pernances	0	0	21	12	F.O.
Rate per Acre	Responses	9 15 79	12.25	21	12	50
Nate per Acre	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

5

North				
NOLLII	East	West	South	State
				51
				12.66
				6.00
				22.00
15.00	10.00	15.00	15.00	15.00
5	1	3	4	13
11.00		13.00	11.94	11.83
7.00		8.00	9.00	7.00
15.00		16.00	15.75	16.00
12.00		#N/A	#N/A	12.00
6	1	2	3	12
7.67			8.00	8.17
5.00			5.00	5.00
10.00			10.00	12.00
8.00			#N/A	8.00
8	1	4	3	16
8.95		11.25	8.00	9.29
7.00		8.00	5.00	5.00
14.00		15.00	10.00	15.00
8.00		#N/A	#N/A	8.00
9	1	5	6	21
10.89		14.60	10.54	11.63
8.00		10.00	7.50	7.50
15.00		22.00	13.75	22.00
9.00		10.00	#N/A	10.00
	11.00 1 7.00 1 15.00 1 12.00 1 12.00 1 10.00 1	13.29 10.73 16.00 7.50 17.50 18.00 15.00 19.00 1	13.29	e       13.29       10.73       13.87       11.69         n       6.00       7.50       8.00       6.00         n       22.00       15.00       20.00       18.00         n       15.00       10.00       15.00       15.00         s       5       1       3       4         e       11.00       13.00       11.94         n       7.00       8.00       9.00         n       15.00       16.00       15.75         n       12.00       #N/A       #N/A         s       6       1       2       3         e       7.67       8.00       5.00         n       10.00       10.00       10.00         n       10.00       4N/A       4N/A         s       8       1       4       3         e       8.95       11.25       8.00         n       7.00       8.00       5.00         n       14.00       15.00       10.00         n       14.60       10.54         n       8.00       10.00       7.50         n       15.00       10.00       7.50

LAND TILLAGE OPERATIONS						
Including cost of operator, machine and fuel		North	East	West	South	State
Stalk destruction (cutter)	Responses	5	2	3	3	13
Rate per Acre	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)	Responses	6	6	6	5	23
Rate per Acre	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	Responses	10	4	10	2	26
Rate per Acre	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

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

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

Including operator, machine and fuel; Excluding mat	AND LIME	North	East	West	South	State
including operator, macrime and rue, Excluding mac	SCHUIS	1401111	Lust	77 651	30411	State
Anhydrous ammonia	Responses	4	7	0	1	12
Rate per Acre	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	Responses	18	23	17	12	70
Rate per Acre	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	Responses	16	28	29	22	95
Rate per Acre	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	Responses	3	5	1	4	13
Rate per Acre	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	Responses	2	4	2	4	12
Rate per Ton	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	Responses	3	5	1	2	11
Rate per Ton	Average	4.33	27.80			19.73
	Minimum	3.00	5.00			3.00
	Maximum	6.50	40.00			40.00

Including operator, machine and fuel; Excluding mate	erials	North	East	West	South	State
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/defoliants	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/defoliants	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

COTTON HARVESTING						
Including operator, machine and fuel		North	East	West	South	State
Stripping cotton	Responses	13	7	6	4	30
Rate per Lint Pound	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	Responses	7	5	5	3	20
(with on board module building)	Average	0.11	0.11	0.10	0.11	0.11
Rate per Lint Pound	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	Responses	3	3	6	8	20
Rate per Lint Pound	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	Responses	3	4	7	9	23
(with on board module building)	Average	0.12	0.13	0.12	0.13	0.13
Rate per Lint Pound	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

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

COTTON GINNING						
Including operator, machine and fuel		North	East	West	South	State
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
nate per baie	Maximum			10.50		20.00
		20.00				
	Most Common	#N/A		#N/A		10.00

Texas A&M AgriLife Extension Service

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

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
a Overege Date per Duchel			_		_	_
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
a. Overage charged on yields over.	Average	38.33	-	ŭ	ŭ	48.75
	Minimum	20.00				20.00
	Maximum	75.00				80.00
	Most Common	20.00				20.00
	141031 COIIII1011	20.00				20.00

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

<b>COMBINING AND HAULING GRAIN SORGHU</b>	M				
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

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					

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

<b>COMBINING AND HAULING WHEAT/OTHER</b>	SMALL G	RAINS			
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	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

HAY CUTTING AND BALII	NG OPERATIONS					
Including operator, machine and fuel		North	East	West	South	State
Complete Haying Job (mow, cond For various type/size bales Excluding Hauling	dition, rake, and bale)					
Small Square Bales	Responses	5	23	16	12	56
Twine or Wire Tie	Average	2.10	2.34	2.73	2.65	2.50
Rate per Bale	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	Responses	8	35	18	13	74
Less than 1500 lbs	Average	25.38	25.29	28.11	25.10	25.95
Twine or Wire Tie	Minimum	18.00	10.00	20.00	20.00	10.00
Rate per Bale	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	Responses	6	14	8	11	39
Over 1500 lbs	Average	27.50	24.09	28.75	28.27	26.75
Twine or Wire Tie	Minimum	25.00	12.00	25.00	25.00	12.00
Rate per Bale	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	Responses	16	41	24	19	100
Less than 1500 lbs	Average	26.44	25.40	27.10	25.28	25.95
Full Wrap	Minimum	16.00	12.30	20.00	20.00	12.30
Rate per Bale	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	Responses	6	19	8	17	50
Over 1500 lbs	Average	27.83	26.83	30.38	30.50	28.77
Full Wrap	Minimum	24.00	18.00	26.00	25.00	18.00
Rate per Bale	Maximum	30.00	35.00	40.00	45.00	45.00
	Most Common	30.00	30.00	30.00	32.00	30.00

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

to alcoding a granten manalety of the state of		North	Eact	West	South	Ctata
Including operator, machine and fuel		NOTEN	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

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HAY HAULING						
Including operator, machine and fuel		North	East	West	South	State
Hauling hay (field to storage):	Responses	3	8	8	11	30
Small Square Bales	Average	1.33	0.85	1.63	1.48	1.34
Rate per Bale	J	1.00	0.83	0.90	1.48	0.30
Rate per baie	Minimum 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):	Responses	10	16	11	14	51
Round Bales, less than 1500 lbs.	Average	5.60	5.34	5.45	5.61	5.49
Rate per Bale	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):	Responses	4	9	5	6	24
Round Bales, over 1500 lbs.	Average	6.00	5.22	6.20	5.00	5.50
Rate per Bale	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	Responses	6	8	9	6	29
Semi-Trailer	Average	4.79	3.88	4.78	3.96	4.36
Rate per Loaded Mile	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	Responses	5	6	8	9	28
Other Trailers	Average	5.40	3.04	2.82	3.25	3.47
Rate per Loaded Mile	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

Including operator, machine and fuel		North	East	West	South	State
Bulldozer, Land clearing	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	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	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	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	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	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

Including operator, machine and fuel		North	East	West	South	State
Leveling	Responses	6	5	7	6	24
Rate per Hour	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	Responses	13	11	16	12	52
and/or maintenance	Average	121.73	103.18	112.81	138.75	118.99
Rate per Hour	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	Responses	7	2	9	3	21
trees/shrubs per acre)	Average	129.29		120.00	166.67	131.43
Rate per Acre	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	Responses	6	4	6	5	21
Rate per Acre	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	Responses	6	18	12	23	59
Rate per Acre	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	Responses	1	10	12	8	31
Rate per Acre	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

FARM OR RANCH LAND IN		North	East	West	South	State
Including operator, machine and fuel		INUILII	LdSt	VV EST	300111	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

Including operator, machine and fuel		North	East	West	South	State
neidanig operator, machine and ruei		NOILII	Last	VVC3t	Journ	State
Fence building (including materials)	Responses	26	16	29	13	84
4 to 6 wire with steel posts	Average	9,801	11,415	13,800	11,012	11,677
Rate per Mile	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)	Responses	0	4	4	6	14
4 to 6 wire with wood posts	Average		16,992	14,892	18,823	17,177
Rate per Mile	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)	Responses	0	0	10	2	12
Deer-proof fencing	Average			29,176		31,792
8-foot with steel posts	Minimum			19,800		19,800
Rate per Mile	Maximum			52,800		52,800
	Most Common			25,000		42,240
Fence building (including materials)	Responses	0	2	20	8	30
Net wire	Average			16,005	17,066	16,321
Rate per Mile	Minimum			11,000	7,920	7,920
P	Maximum			26,400	26,400	26,400
	iviaxiiiiuiii			20,400	20,400	20,400

branding, etc. (Labor provides mount)         Average Rate per Day         150.87         145.00         161.03         188.57         160.3           Rate per Day         Minimum Maximum Maximum Maximum Most Common         150.00         50.00         75.00         80.00         300.00         450.00           Small grains, stocker cattle care (including mount)         Responses         10         1	Including labor and equipment		North	East	West	South	State
branding, etc. (Labor provides mount)         Average Rate per Day         150.87         145.00         161.03         188.57         160.3           Rate per Day         Minimum Maximum Maximum Maximum Most Common         150.00         50.00         75.00         80.00         300.00         450.00           Small grains, stocker cattle care (including mount)         Responses         10         1							
Rate per Day    Minimum   100.00   50.00   75.00   80.00   50.00   450.00   300.00   450.00   300.00   450.00   300.00   450.00   150.00	Cattle Day Labor for weaning,	Responses	26	24	34	21	105
Maximum   Most Common   150.00   150.	branding, etc. (Labor provides mount)	Average	150.87	145.00	161.03	188.57	160.36
Most Common   150.00   150.0	Rate per Day	Minimum	100.00	50.00	75.00	80.00	50.00
Small grains, stocker cattle care   Responses   10   1   1   1   1   1   1   1   1		Maximum	250.00	300.00	450.00	300.00	450.00
Cattle: Artificial Insemination   Responses   2   7   3   5   1		Most Common	150.00	150.00	150.00	150.00	150.00
Cattle: Artificial Insemination   Responses   2   7   3   5   1	Small grains stocker cattle care	Pernances	10	1	1	1	13
Rate per Head per Month    Maximum   10.00   2.50   2.00   7.50   2.00   30.				1	1	1	
Maximum   Most Common   Maximum   Maximum   Most Common	•						
Cattle: Artificial Insemination         Responses         2         7         3         5         1           Rate per Head         Average         31.43         15.67         39.00         31.0           Minimum         15.00         10.00         25.00         10.0           Maximum         75.00         25.00         60.00         75.0           Most Common         25.00         #N/A         30.00         25.0           Cattle: Pregnancy Testing         Responses         7         15         17         10         4           Rate per Head         Average         4.86         6.60         5.59         9.35         6.5           Maximum         3.00         18.00         8.00         15.00         2.0           Maximum         8.00         18.0         8.0         15.00         10.0           Cattle: Spraying         Responses         1         2         7         0         1           Rate per Head         Average         3.57         3.1           Minimum         1.00         1.00         1.0           Maximum         8.00         2.0         2.0           Cattle Processing (dehorning, branding, Average         5 <td>Nate per riead per Month</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Nate per riead per Month						
Cattle: Artificial Insemination Responses Rate per Head Average Minimum Maximum Most Common Most Commo							
Rate per Head  Average  Minimum  Maximum  Most Common  Mo		Wost Common	3.00				3.00
Minimum	Cattle: Artificial Insemination	Responses	2	7	3	5	17
Maximum   Most Common   Most	Rate per Head	Average		31.43	15.67	39.00	31.00
Cattle: Pregnancy Testing         Responses         7         15         17         10         4           Rate per Head         Average         4.86         6.60         5.59         9.35         6.5           Minimum         3.00         2.00         2.00         5.00         2.0           Maximum         8.00         18.00         8.00         15.00         18.0           Most Common         3.00         6.00         3.00         10.00         7.0           Cattle: Spraying         Responses         1         2         7         0         1           Rate per Head         Average         3.57         3.1         3.1           Maximum         1.00         1.00         1.0           Maximum         8.00         8.0         8.0           Most Common         1.00         2.0         2.0           Cattle Processing (dehorning, branding, responses         5         11         11         4         3           Castrating, vaccinating, deworming)         Average         7.10         10.99         7.91         14.38         9.7           Rate per Head         Minimum         5.00         2.50         2.00         7.50         2.0 <td rowspan="2"></td> <td>Minimum</td> <td></td> <td>15.00</td> <td>10.00</td> <td>25.00</td> <td>10.00</td>		Minimum		15.00	10.00	25.00	10.00
Cattle: Pregnancy Testing Rate per Head Average Al.86 Alinimum Al.00 Average Al.86 Al.80 Average Avera		Maximum		75.00	25.00	60.00	75.00
Rate per Head  Average 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 Responses 1 2 7 0 1  Rate per Head Average 3.57 3.1  Minimum 1.00 1.00  Maximum 8.00 18.00 8.00 15.00 10.00  Cattle Processing (dehorning, branding, Common Most Common 1.00 2.00  Cattle Processing (dehorning, branding, Common Most Common 1.00 2.00  Cattle Processing (dehorning, branding, Common Most Common 1.00 2.00  Cattle Processing (dehorning, branding, Common Most Common 1.00 2.00  Cattle Processing (dehorning, branding, Common Most Common 1.00 2.00 3.00 3.00 3.00 3.00 3.00 3.00 3		Most Common		25.00	#N/A	30.00	25.00
Rate per Head  Average 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 Responses 1 2 7 0 1  Rate per Head Average 3.57 3.1  Minimum 1.00 1.00  Maximum 8.00 18.00 8.00 15.00 10.00  Cattle Processing (dehorning, branding, Common Most Common 1.00 2.00  Cattle Processing (dehorning, branding, Common Most Common 1.00 2.00  Cattle Processing (dehorning, branding, Common Most Common 1.00 2.00  Cattle Processing (dehorning, branding, Common Most Common 1.00 2.00  Cattle Processing (dehorning, branding, Common Most Common 1.00 2.00 3.00 3.00 3.00 3.00 3.00 3.00 3	Cattle: Dragnana, Tastina		_		47		
Minimum   Maximum   Maximum   Most Common							49
Maximum Most Common         8.00         18.00         8.00         15.00         18.00           Cattle: Spraying Rate per Head         Responses Average Minimum Maximum Most Common         1         2         7         0         1           Most Common         1.00         1.00         1.0         1.0           Cattle Processing (dehorning, branding, castrating, vaccinating, deworming) Rate per Head         Responses Average Minimum Mi	кате рег пеац						
Cattle: Spraying Rate per Head         Responses Most Common         1         2         7         0         1           Minimum Maximum Most Common         1.00         1.00         1.00         1.00         1.00         2.00           Cattle Processing (dehorning, branding, castrating, vaccinating, deworming) Rate per Head         Responses Minimum Most Common         5         11         11         4         3         9.7         2.0         7.50         2.0         7.50         2.0         7.50         2.0         7.50         2.0         7.50         2.0         7.50         2.0         30.00         30.00         15.00         20.00         30.0         30.0         30.00							
Cattle: Spraying Responses 1 2 7 0 1 Rate per Head Average 3.57 3.1 Minimum 1.00 1.00 Maximum 8.00 8.00 Most Common 1.00 2.0  Cattle Processing (dehorning, branding, Responses castrating, vaccinating, deworming) Average 7.10 10.99 7.91 14.38 9.7 Rate per Head Minimum 5.00 2.50 2.00 7.50 2.0 Maximum 10.00 30.00 15.00 20.00 30.00							
Rate per Head       Average       3.57       3.1         Minimum       1.00       1.0         Maximum       8.00       8.0         Most Common       1.00       2.0         Cattle Processing (dehorning, branding, castrating, vaccinating, deworming)       Responses       5       11       11       4       3         Castrating, vaccinating, deworming)       Average       7.10       10.99       7.91       14.38       9.7         Rate per Head       Minimum       5.00       2.50       2.00       7.50       2.0         Maximum       10.00       30.00       15.00       20.00       30.0		Widst Common	3.00	0.00	3.00	10.00	7.00
Minimum Maximum Maximum Most Common       1.00       1.00         Cattle Processing (dehorning, branding, castrating, vaccinating, deworming)       Responses Average Average Average Principle Processing (dehorning) Average Principle Processing (dehorning) Average Principle Principle Principle Processing (dehorning) Average Principle Principle Processing (dehorning) Average Principle Princi	Cattle: Spraying	Responses	1	2	7	0	10
Maximum Most Common         8.00         8.0           Cattle Processing (dehorning, branding, castrating, vaccinating, deworming)         Responses         5         11         11         4         3           Rate per Head         Minimum         5.00         2.50         2.00         7.50         2.0           Maximum         10.00         30.00         15.00         20.00         30.0	Rate per Head	Average			3.57		3.15
Cattle Processing (dehorning, branding, castrating, vaccinating, deworming)       Responses       5       11       11       4       3         Rate per Head       Minimum       5.00       2.50       2.00       7.50       2.0         Maximum       10.00       30.00       15.00       20.00       30.0		Minimum			1.00		1.00
Cattle Processing (dehorning, branding, castrating, vaccinating, deworming)       Responses       5       11       11       4       3         Rate per Head       Minimum       5.00       2.50       2.00       7.50       2.0         Maximum       10.00       30.00       15.00       20.00       30.0		Maximum			8.00		8.00
castrating, vaccinating, deworming)       Average       7.10       10.99       7.91       14.38       9.7         Rate per Head       Minimum       5.00       2.50       2.00       7.50       2.0         Maximum       10.00       30.00       15.00       20.00       30.0		Most Common			1.00		2.00
castrating, vaccinating, deworming)       Average       7.10       10.99       7.91       14.38       9.7         Rate per Head       Minimum       5.00       2.50       2.00       7.50       2.0         Maximum       10.00       30.00       15.00       20.00       30.0	Cattle Processing (dehaming branding	Decre	-	4.4	4.4	4	24
Rate per Head         Minimum         5.00         2.50         2.00         7.50         2.0           Maximum         10.00         30.00         15.00         20.00         30.0							31
. Maximum 10.00 30.00 15.00 20.00 30.0							
	пате рег пеац						
$N/O$ CT COMMON $\frac{4N}{N}$ $\frac{1}{N}$		Most Common	10.00 #N/A	2.50	10.00	20.00 15.00	10.00

LIVESTOCK OPERATIONS						
Including labor and equipment		North	East	West	South	State
Sheep Shearing	Responses	0	0	7	0	7
Rate per Head	Average			4.04		4.04
	Minimum			3.00		3.00
	Maximum			5.00		5.00
	Most Common			5.00		5.00
Sheep Tagging	Responses	0	2	4	0	6
Rate per Head	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	Responses	14	9	14	4	41
Semi-Truck & Trailer (18-wheeler)	Average	3.90	3.80	3.78	3.80	3.83
Rate per Loaded Mile	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	Responses	12	17	19	8	56
All other Trucks and Trailers	Average	2.70	3.45	3.62	3.34	3.33
Rate per Loaded Mile	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

CONSULTING SERVICES						
		North	East	West	South	State
<b>Crop Production Consulting Services</b>	Responses	9	3	5	5	22
Rate per Acre	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	Responses	1	1	3	1	6
Rate per Acre	Average			7.00		4.81
	Minimum			1.00		1.00
	Maximum			10.00		10.00
	Most Common			10.00		1.00
<b>Predator Management Services</b>	Responses	1	0	4	0	5
Rate per Acre	Average			3.23		4.08
	Minimum			0.50		0.50
	Maximum			10.00		10.00
	Most Common			#N/A		#N/A