1999
Texas Custom Rates Statistics

1998

TEXAS CUSTOM RATES STATISTICS

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TEXAS CUSTOM RATES - 1998

The data contained in this publication reflect the prices paid by Texas farmers and ranchers for custom work performed in 1998. The rates should be viewed in light of the number of reports received for each item. Averages may be misleading when only a few reports were tabulated. Furthermore, items may be uncharacteristically priced due to the severe drought conditions experienced during the 1998 growing season. In some cases, the drought led to alternative pricing methods for custom work. Reports with alternative pricing methods were not included unless they could be accurately converted to the conventional pricing method. Items with two reports or less are not disclosed but are indicated by an asterisk [*]. Data provided in this publication update the 1992 survey.

Included in the reported rates are operator labor, machinery costs and fuel. Expenses for materials have been excluded except for livestock operations and fence building. Exchange work between farmers and ranchers is not considered custom work and has been excluded.

For each item in the survey, five categories have been summarized. **Number of reports** represents the number of positive responses that were summarized. **Rate per unit** is the mean of the positive responses. **Minimum** and **maximum rates** are the lowest and highest amounts summarized, reflecting the range of prices for a particular job. **Most common** refers to the rate that was reported more often than any other. Where multiple identical reports did not occur, the most common will refer to the lowest report in the data series.

For some items, flat rate and base rate plus extra charges were asked. The flat rate is a fixed rate charge per unit for that item without additional costs. The base rate plus extra charges is a base charge plus additional charges which are dependent upon work done beyond the norm. When extra charges are involved, the level at which extra charges are levied is based on reported state averages.

In order to have the most reliable estimates, the data have been summarized at regional and state levels only. The five regions: Plains, Central, East, West and Southwest, and Coast are illustrated by the map on page 2.

Texas Custom Rates Area Map

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
TRACTOR RENTAL						
TRACTOR ONLY LESS THAN 100 H.P.						
Number of reports	27	37	10	11	15	100
Rate per hour	19.61	18.27	22.86	16.12	20.60	19.20
Minimum	8.50	7.50	16.00	7.50	10.00	7.50
Maximum	40.00	45.00	40.00	40.00	32.00	45.00
Most common	25.00	20.00	20.00	8.00	25.00	20.00
TRACTOR ONLY 100 TO 150 H.P.						
Number of reports	58	35	4	12	23	132
Rate per hour	21.23	26.54	22.25	19.00	27.50	23.56
Minimum	7.00	10.00	15.00	8.00	15.00	7.00
Maximum	40.00	50.00	25.00	40.00	40.00	50.00
Most common	25.00	30.00	25.00	10.00	25.00	25.00
TRACTOR ONLY OVER 150 H.P.						
Number of reports	63	29	4	6	28	130
Rate per hour	27.57	30.07	27.38	34.33	32.69	29.54
Minimum	15.00	10.00	20.00	18.00	18.00	10.00
Maximum	50.00	65.00	37.00	75.00	50.00	75.00
Most common	35.00	25.00	20.00	18.00	35.00	25.00
TRACTOR WITH IMPLEMENT LESS THAN 100 H.P.						
Number of reports	12	29	8	12	9	70
Rate per hour	28.38	23.95	34.75	25.00	29.44	26.83
Minimum	15.58	8.00	25.00	10.00	20.00	8.00
Maximum	40.00	45.00	70.00	40.00	35.00	70.00
Most common	25.00	15.00	30.00	10.00	35.00	30.00
TRACTOR WITH IMPLEMENT 100 TO 150 H.P.						
Number of reports	23	22	*	12	7	66
Rate per hour	36.98	33.61	-	29.25	35.43	34.18
Minimum	18.00	10.00	-	10.00	25.00	10.00
Maximum	65.00	75.00	-	56.00	45.00	75.00
Most common	35.00	30.00	-	15.00	40.00	35.00
TRACTOR WITH IMPLEMENT OVER 150 H.P.						
Number of reports	17	18	*	3	10	50
Rate per hour	43.20	38.92	-	54.00	43.35	42.31
Minimum	20.47	12.00	-	27.00	30.00	12.00
Maximum	80.00	90.00	-	100.00	56.00	100.00
Most common	55.00	35.00	-	27.00	50.00	35.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
HAYING AND SILAGE OPERATIONS						
HAYING						
COMPLETE HAYING JOB TWINE TIE - SQUARE BALES						
Number of reports	37	111	29	30	30	237
Rate per bale	1.22	0.82	1.16	1.15	1.01	0.99
Minimum	0.50	0.40	0.50	0.50	0.70	0.40
Maximum	8.00	3.50	4.00	7.00	3.00	8.00
Most common	1.00	0.75	1.00	1.00	0.75	0.75
COMPLETE HAYING JOB WIRE TIE - SQUARE BALES						
Number of reports	47	197	12	70	9	335
Rate per bale	1.03	0.83	0.82	1.13	0.88	0.92
Minimum	0.50	0.45	0.65	0.45	0.75	0.45
Maximum	4.00	2.40	1.00	15.00	1.00	15.00
Most common	1.00	0.75	0.80	0.75	0.85	0.75
BALING ONLY TWINE TIE - SQUARE BALES						
Number of reports	23	44	9	10	10	96
Rate per bale	0.78	0.63	0.57	0.85	0.60	0.68
Minimum	0.50	0.35	0.40	0.25	0.30	0.25
Maximum	4.00	1.00	0.90	3.00	1.00	4.00
Most common	0.50	0.50	0.40	0.50	0.50	0.50
BALING ONLY WIRE TIE - SQUARE BALES						
Number of reports	22	76	6	35	4	143
Rate per bale	0.77	0.56	0.73	0.61	0.69	0.62
Minimum	0.50	0.25	0.45	0.40	0.50	0.25
Maximum	4.00	1.25	1.50	1.50	0.85	4.00
Most common	0.50	0.50	0.45	0.50	0.50	0.50
HAULING HAY - SQUARE BALES FLAT RATE						
Number of reports	39	198	26	64	20	347
Rate per bale	0.55	0.49	0.45	0.49	0.55	0.50
Minimum	0.25	0.15	0.30	0.15	0.25	0.15
Maximum	3.00	1.25	1.00	0.75	1.00	3.00
Most common	0.50	0.50	0.40	0.50	0.50	0.50

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
HAULING HAY - SQUARE BALES						
BASE RATE + EXTRA CHARGES						
(BASE RATE PER BALE)						
Number of reports	*	14	*	4	*	21
Rate per bale	-	0.49	-	0.53	-	0.49
Minimum	-	0.40	-	0.45	-	0.40
Maximum	-	0.65	-	0.65	-	0.65
Most common	-	0.50	-	0.50	-	0.50
(EXTRA CHARGE PER MILE OVER 1 MILE)						
Rate per bale	-	0.04	-	0.04	-	0.04
Minimum	-	0.01	-	0.01	-	0.01
Maximum	-	0.10	-	0.10	-	0.10
Most common	-	0.01	-	0.01	-	0.01
COMPLETE HAYING JOB						
ROUND BALES UNDER 1,500 LBS.						
Number of reports	141	447	102	101	56	847
Rate per bale	14.28	13.54	14.10	13.90	14.88	13.86
Minimum	7.00	0.95	10.00	7.50	10.00	0.95
Maximum	40.00	30.00	35.00	20.00	18.00	40.00
Most common	15.00	12.00	14.00	15.00	15.00	15.00
BALING ONLY						
ROUND BALES UNDER 1,500 LBS.						
Number of reports	48	139	23	39	10	259
Rate per bale	11.01	9.52	11.22	10.01	9.03	10.00
Minimum	4.00	4.00	6.00	6.00	6.00	4.00
Maximum	18.00	16.25	16.00	16.00	13.00	18.00
Most common	10.00	8.00	12.00	10.00	7.00	10.00
HAULING HAY - ROUND BALES UNDER 1,500 LBS.						
FLAT RATE						
Number of reports	29	106	27	23	14	199
Rate per bale	4.41	3.88	3.89	3.85	4.23	3.98
Minimum	1.00	0.25	0.50	0.50	0.65	0.25
Maximum	10.00	10.00	10.00	10.00	10.00	10.00
Most common	5.00	5.00	5.00	5.00	5.00	5.00
HAULING HAY - ROUND BALES UNDER 1,500 LBS.						
BASE RATE + EXTRA CHARGES						
(BASE RATE PER BALE)						
Number of reports	4	4	3			11
Rate per bale	3.50	1.75	3.67			2.91
Minimum	1.00	1.00	2.00			1.00
Maximum	5.00	3.00	6.00			6.00
Most common	5.00	1.00	2.00			1.00
(EXTRA CHARGE PER MILE OVER 1 MILE)						
Rate per bale	1.08	0.43	1.50			0.95
Minimum	0.15	0.10	0.50			0.10
Maximum	2.00	1.00	2.00			2.00
Most common	0.15	0.10	2.00			2.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
COMPLETE HAYING JOB						
ROUND BALES OVER 1,500 LBS.						
Number of reports	98	295	65	70	37	565
Rate per bale	15.93	15.07	15.73	15.48	16.07	15.41
Minimum	9.00	8.00	12.00	9.00	12.00	8.00
Maximum	50.00	35.00	45.00	45.00	21.00	50.00
Most common	15.00	15.00	15.00	15.00	15.00	15.00
BALING ONLY						
ROUND BALES OVER 1,500 LBS.						
Number of reports	46	100	18	22	12	198
Rate per bale	11.66	10.63	11.44	10.84	13.79	11.16
Minimum	7.00	5.00	6.00	7.00	8.00	5.00
Maximum	20.00	18.00	15.00	18.00	30.00	30.00
Most common	10.00	10.00	15.00	10.00	8.00	10.00
HAULING HAY - ROUND BALES OVER 1,500 LBS.						
FLAT RATE						
Number of reports	21	64	13	19	12	129
Rate per bale	4.86	4.20	5.35	4.78	3.96	4.49
Minimum	1.25	1.00	0.50	1.50	1.00	0.50
Maximum	11.00	10.00	10.00	10.00	6.00	11.00
Most common	5.00	5.00	5.00	5.00	5.00	5.00
HAULING HAY - ROUND BALES OVER 1,500 LBS.						
BASE RATE + EXTRA CHARGES						
(BASE RATE PER BALE)						
Number of reports	5	*	-	*	-	8
Rate per bale	3.45	-	-	-	-	2.94
Minimum	1.25	-	-	-	-	1.25
Maximum	5.00	-	-	-	-	5.00
Most common	3.00	-	-	-	-	3.00
(EXTRA CHARGE PER MILE OVER 1 MILE)						
Rate per bale	0.91	-	-	-	-	0.68
Minimum	0.16	-	-	-	-	0.10
Maximum	2.00	-	-	-	-	2.00
Most common	0.25	-	-	-	-	0.25

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
SILAGE						
HARVESTING CORN SILAGE						
FLAT RATE						
Number of reports	11	4	*	*	-	17
Rate per ton	3.13	4.81	-	-	-	3.66
Minimum	2.00	4.00	-	-	-	2.00
Maximum	4.50	5.25	-	-	-	5.25
Most common	2.25	5.00	-	-	-	2.25
HARVESTING SILAGE OTHER THAN CORN						
FLAT RATE						
Number of reports	8	*	*	*	-	13
Rate per ton	3.64	-	-	-	-	4.73
Minimum	2.15	-	-	-	-	2.15
Maximum	6.00	-	-	-	-	13.00
Most common	2.25	-	-	-	-	2.25
HAULING SILAGE						
FLAT RATE						
Number of reports	3	*	*	*	-	7
Rate per ton	1.73	-	-	-	-	2.06
Minimum	1.20	-	-	-	-	1.00
Maximum	2.00	-	-	-	-	3.50
Most common	2.00	-	-	-	-	2.00
HAULING SILAGE						
BASE RATE + EXTRA CHARGE						
(BASE RATE)						
Number of reports	6	-	-	-	-	6
Rate per ton	2.03	-	-	-	-	2.03
Minimum	0.50	-	-	-	-	0.50
Maximum	4.90	-	-	-	-	4.90
Most common	2.00	-	-	-	-	2.00
(EXTRA CHARGE PER MILE OVER 1 MILE)						
Rate per ton	0.24	-	-	-	-	0.24
Minimum	0.10	-	-	-	-	0.10
Maximum	0.50	-	-	-	-	0.50
Most common	0.10	-	-	-	-	0.10
COMPLETE SILAGE JOB						
FLAT RATE						
Number of reports	5	4	*	*	-	12
Rate per ton	9.24	7.75	-	-	-	7.60
Minimum	4.25	5.50	-	-	-	1.00
Maximum	23.00	12.00	-	-	-	23.00
Most common	4.25	5.50	-	-	-	6.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
LAND TILLAGE OPERATIONS						
MOLDBOARD PLOWING FLAT RATE						
Number of reports	94	66	6	25	15	206
Rate per acre	10.26	11.85	17.08	14.36	14.72	11.79
Minimum	3.00	3.00	7.50	2.00	5.75	2.00
Maximum	25.00	35.00	30.00	25.00	30.00	35.00
Most common	10.00	10.00	20.00	10.00	10.00	10.00
MOLDBOARD PLOWING BASE RATE + EXTRA CHARGE (BASE RATE)						
Number of reports	16	5	-	-	-	21
Rate per acre	12.17	15.80	-	-	-	13.04
Minimum	10.00	10.00	-	-	-	10.00
Maximum	15.75	21.00	-	-	-	21.00
Most common	12.00	10.00	-	-	-	12.00
(EXTRA CHARGE PER INCH BELOW 12 INCHES)						
Rate per acre	1.02	1.80	-	-	-	1.20
Minimum	1.00	1.00	-	-	-	1.00
Maximum	1.25	3.00	-	-	-	3.00
Most common	1.00	1.00	-	-	-	1.00
ONE-WAY DISC PLOWING						
Number of reports	51	34	*	12	7	106
Rate per acre	6.36	7.53	-	8.61	9.79	7.28
Minimum	3.00	3.00	-	3.85	5.50	3.00
Maximum	12.00	15.00	-	19.00	15.00	19.00
Most common	5.00	7.00	-	10.00	8.00	5.00
OFFSET DISC PLOWING						
Number of reports	118	103	12	58	18	309
Rate per acre	6.52	9.93	9.75	9.95	9.46	8.59
Minimum	2.50	2.90	5.00	3.00	5.00	2.50
Maximum	12.50	30.00	15.00	35.00	20.00	35.00
Most common	6.00	8.00	15.00	10.00	10.00	8.00
SURFACE CHISELING 3 TO 8 INCHES						
Number of reports	113	116	3	36	16	284
Rate per acre	6.46	8.02	6.83	9.41	9.06	7.62
Minimum	2.00	3.00	5.00	1.00	4.50	1.00
Maximum	12.00	17.50	8.00	16.00	16.00	17.50
Most common	6.00	8.00	5.00	10.00	10.00	6.00
DEEP CHISELING RIPPER						
Number of reports	102	62	*	21	15	202
Rate per acre	8.41	10.19	-	11.57	13.52	9.71
Minimum	4.50	5.00	-	8.00	7.00	4.50
Maximum	18.00	25.00	-	19.00	30.00	30.00
Most common	8.00	10.00	-	10.00	12.00	10.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
RIPPER HIPPER						
Number of reports	30	15	-	*	8	54
Rate per acre	8.99	8.60	-	-	7.25	8.74
Minimum	3.00	4.00	-	-	4.00	3.00
Maximum	20.00	12.50	-	-	12.00	20.00
Most common	10.00	12.00	-	-	4.00	10.00
TANDEM DISCING LIGHT WEIGHT						
Number of reports	110	120	11	35	23	299
Rate per acre	5.83	6.93	11.00	8.59	7.37	6.90
Minimum	2.00	1.59	4.00	1.00	2.50	1.00
Maximum	10.00	25.00	25.00	25.00	15.00	25.00
Most common	5.00	6.00	5.00	8.00	8.00	6.00
TANDEM DISCING HEAVY WEIGHT						
Number of reports	89	106	7	29	28	259
Rate per acre	6.69	7.53	10.79	9.00	9.33	7.69
Minimum	3.00	4.00	6.50	5.00	5.50	3.00
Maximum	15.00	15.00	30.00	12.00	15.00	30.00
Most common	6.00	6.00	8.00	10.00	10.00	6.00
ROTO TILLING						
Number of reports	13	*	-	-	*	16
Rate per acre	6.04	-	-	-	-	6.85
Minimum	4.00	-	-	-	-	4.00
Maximum	12.00	-	-	-	-	20.00
Most common	5.00	-	-	-	-	5.00
HARROWING SPIKE TOOTH						
Number of reports	22	18	-	*	10	52
Rate per acre	5.04	4.42	-	-	5.08	4.80
Minimum	2.50	1.50	-	-	3.00	1.50
Maximum	9.00	10.00	-	-	8.00	10.00
Most common	6.00	5.00	-	-	5.00	5.00
HARROWING SPRING TOOTH						
Number of reports	55	11	-	5	6	77
Rate per acre	4.58	4.32	-	5.50	6.25	4.73
Minimum	1.00	2.00	-	3.50	5.00	1.00
Maximum	9.00	5.00	-	7.00	8.00	9.00
Most common	5.00	5.00	-	6.00	5.00	5.00
FIELD CULTIVATING						
Number of reports	82	93	*	15	22	213
Rate per acre	5.36	5.99	-	7.17	6.29	5.86
Minimum	3.00	1.00	-	1.00	2.50	1.00
Maximum	9.00	18.00	-	16.00	15.00	18.00
Most common	5.00	6.00	-	6.00	5.00	5.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
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Item	Plains	Central	East	West and Southwest	Coast	State
LISTING						
Number of reports	83	11	-	5	8	107
Rate per acre	6.00	5.36	-	7.60	9.28	6.25
Minimum	3.00	1.00	-	5.00	4.75	1.00
Maximum	10.00	7.00	-	12.00	15.00	15.00
Most common	5.00	5.00	-	5.00	8.00	5.00
SHAPING BEDS ROW DISC						
Number of reports	31	10	*	*	13	58
Rate per acre	5.93	6.88	-	-	6.11	6.34
Minimum	4.50	4.50	-	-	3.50	3.50
Maximum	9.00	11.00	-	-	10.00	15.00
Most common	5.00	5.00	-	-	5.00	5.00
SHAPING BEDS ROLLING CULTIVATOR						
Number of reports	42	10	*	*	12	67
Rate per acre	5.88	5.28	-	-	6.38	5.85
Minimum	1.50	1.00	-	-	2.00	1.00
Maximum	10.00	11.00	-	-	15.00	15.00
Most common	5.00	5.00	-	-	5.00	5.00
SHAPING BEDS SWEEP CULTIVATOR						
Number of reports	52	22	*	*	16	94
Rate per acre	5.63	7.12	-	-	6.42	6.10
Minimum	3.50	4.00	-	-	2.50	2.50
Maximum	10.00	30.00	-	-	15.00	30.00
Most common	5.00	5.00	-	-	6.00	5.00
SHAPING BEDS ROLLER						
Number of reports	18	*	*	*	6	29
Rate per acre	5.20	-	-	-	4.46	5.43
Minimum	3.00	-	-	-	2.25	2.00
Maximum	9.00	-	-	-	8.00	15.00
Most common	5.00	-	-	-	2.25	5.00
SHAPING BEDS SLED						
Number of reports	14	*	-	-	4	19
Rate per acre	5.45	-	-	-	5.25	5.25
Minimum	3.25	-	-	-	2.00	2.00
Maximum	9.00	-	-	-	8.00	9.00
Most common	5.00	-	-	-	2.00	5.00
BEDDING OR REBEDDING USING LISTER						
Number of reports	52	17	3	6	17	95
Rate per acre	5.77	6.55	9.17	6.06	8.14	6.46
Minimum	2.00	3.15	6.00	3.85	4.00	2.00
Maximum	10.00	10.00	15.00	12.00	20.00	20.00
Most common	5.00	6.00	6.00	5.00	5.50	5.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
ROLLING CULTIVATOR FLAT TILLAGE						
Number of reports	23	5	-	*	8	37
Rate per acre	5.37	5.85	-	-	8.31	6.06
Minimum	3.00	4.00	-	-	4.50	3.00
Maximum	9.00	7.00	-	-	15.00	15.00
Most common	5.00	6.00	-	-	5.00	5.00
SANDFIGHTER						
Number of reports	56	*	-	*	6	65
Rate per acre	3.62	-	-	-	4.00	3.62
Minimum	0.50	-	-	-	2.50	0.50
Maximum	9.00	-	-	-	5.00	9.00
Most common	3.00	-	-	-	5.00	3.00
PASTURE AERATION						
Number of reports	13	38	6	14	6	77
Rate per acre	8.65	10.29	14.00	10.89	10.83	10.45
Minimum	5.00	3.00	5.00	3.50	8.00	3.00
Maximum	15.00	25.00	25.00	25.00	15.00	25.00
Most common	10.00	10.00	25.00	12.00	10.00	10.00
ROD WEEDER						
Number of reports	56	*	-	*	*	60
Rate per acre	5.54	-	-	-	-	5.67
Minimum	2.00	-	-	-	-	2.00
Maximum	10.00	-	-	-	-	15.00
Most common	5.00	-	-	-	-	5.00
ROTARY HOE						
Number of reports	61	12	-	3	6	82
Rate per acre	4.36	4.16	-	2.83	4.92	4.31
Minimum	1.00	2.00	-	2.00	2.50	1.00
Maximum	9.00	10.00	-	3.50	8.00	10.00
Most common	4.00	3.00	-	2.00	4.00	3.00
ROW CROP CULTIVATOR						
Number of reports	55	38	*	4	18	116
Rate per acre	5.32	6.06	-	4.88	7.14	5.84
Minimum	2.00	2.00	-	3.50	2.50	2.00
Maximum	9.00	30.00	-	6.00	15.00	30.00
Most common	5.00	5.00	-	5.00	6.00	5.00
FURROW DIKING						
Number of reports	24	*	*	*	*	28
Rate per acre	5.65	-	-	-	-	6.20
Minimum	3.00	-	-	-	-	3.00
Maximum	12.00	-	-	-	-	15.00
Most common	5.00	-	-	-	-	5.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
FERTILIZER AND LIME APPLICATIONS						
ANHYDROUS AMMONIA						
Number of reports	69	72	4	13	11	169
Rate per acre	5.61	6.17	4.19	5.12	7.61	5.90
Minimum	1.66	1.25	2.50	1.75	4.00	1.25
Maximum	13.00	12.50	8.00	10.80	10.00	13.00
Most common	6.00	6.00	2.50	3.00	10.00	6.00
DRY MIXED FERTILIZER						
Number of reports	139	240	46	42	32	499
Rate per acre	3.01	3.44	3.43	3.13	3.73	3.31
Minimum	1.00	1.00	1.50	1.00	1.25	1.00
Maximum	7.50	28.00	10.00	10.00	8.00	28.00
Most common	3.00	3.00	3.00	3.00	3.00	3.00
LIQUID FERTILIZER						
Number of reports	130	260	26	47	39	502
Rate per acre	3.76	3.32	3.67	3.96	4.86	3.63
Minimum	1.50	0.50	1.00	1.50	1.35	0.50
Maximum	13.20	22.50	14.00	27.90	19.00	27.90
Most common	3.00	3.00	3.00	3.00	3.00	3.00
AERIAL APPLICATION OF FERTILIZER						
Number of reports	56	25	4	7	23	115
Rate per acre	3.59	3.88	3.98	3.93	4.72	3.91
Minimum	2.00	2.00	2.90	3.00	2.75	2.00
Maximum	6.50	7.00	5.00	5.25	7.25	7.25
Most common	3.00	3.50	5.00	3.50	3.50	3.50
LIME						
Number of reports	3	16	23	6	*	50
Rate per acre	5.33	12.93	19.63	9.92	-	15.88
Minimum	3.50	2.50	3.00	2.50	-	2.50
Maximum	9.00	40.00	36.00	37.00	-	40.00
Most common	3.50	2.50	30.00	3.00	-	10.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
CHEMICAL APPLICATIONS						
INSECTICIDE & FUNGICIDE AERIAL APPLICATION FLAT RATE						
Number of reports	133	63	5	16	44	261
Rate per acre	3.39	3.40	2.77	4.21	3.86	3.51
Minimum	1.50	0.90	2.25	3.00	2.75	0.90
Maximum	8.00	9.00	3.50	8.00	10.00	10.00
Most common	3.00	2.50	2.25	3.00	3.25	3.00
INSECTICIDE & FUNGICIDE BASE RATE + EXTRA CHARGE (BASE RATE PER ACRE)						
Number of reports	5	*	-	-	8	15
Rate per acre	3.15	-	-	-	3.36	3.37
Minimum	2.75	-	-	-	2.75	2.75
Maximum	3.75	-	-	-	4.00	4.00
Most common	2.75	-	-	-	3.50	3.50
(EXTRA CHARGE PER GALLON OVER 3 GALLONS)						
Rate per acre	0.45	-	-	-	0.33	0.39
Minimum	0.25	-	-	-	0.25	0.25
Maximum	1.00	-	-	-	0.50	1.00
Most common	0.25	-	-	-	0.25	0.25
HERBICIDE - AERIAL APPLICATION FLAT RATE						
Number of reports	103	57	8	14	30	212
Rate per acre	3.48	3.57	3.16	3.82	4.13	3.61
Minimum	2.00	1.50	2.25	2.50	2.75	1.50
Maximum	8.00	8.00	5.00	7.00	6.25	8.00
Most common	3.00	3.00	2.50	3.50	2.75	3.00
HERBICIDE - AERIAL APPLICATION BASE RATE + EXTRA CHARGE (BASE RATE)						
Number of reports	4	*	-	-	5	11
Rate per acre	3.19	-	-	-	3.62	3.71
Minimum	2.75	-	-	-	2.95	2.75
Maximum	3.75	-	-	-	4.50	6.00
Most common	2.75	-	-	-	2.95	2.75
(EXTRA CHARGE PER GALLON OVER 3 GALLONS)						
Rate per acre	0.31	-	-	-	0.32	0.53
Minimum	0.25	-	-	-	0.25	0.25
Maximum	0.50	-	-	-	0.50	2.50
Most common	0.25	-	-	-	0.25	0.25

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
COTTON DEFOLIANT - AERIAL APPLICATION						
Number of reports	77	18	*	6	28	130
Rate per acre	3.48	3.67	-	3.67	3.49	3.52
Minimum	1.50	2.50	-	3.25	2.75	1.50
Maximum	14.00	8.00	-	4.50	4.50	14.00
Most common	3.00	3.00	-	3.25	3.50	3.00
BRUSH SPRAYING - AERIAL APPLICATION						
Number of reports	22	9	-	*	5	38
Rate per acre	3.55	4.17	-	-	3.49	3.67
Minimum	2.00	2.00	-	-	2.00	2.00
Maximum	6.50	8.00	-	-	5.00	8.00
Most common	3.00	3.50	-	-	2.00	3.50
INSECTICIDE & FUNGICIDE GROUND APPLICATION						
Number of reports	140	131	17	23	34	345
Rate per acre	3.48	3.40	4.00	3.78	3.78	3.53
Minimum	1.75	1.00	2.00	2.50	2.00	1.00
Maximum	10.25	18.00	10.00	10.00	19.00	19.00
Most common	3.00	3.00	3.00	3.00	2.50	3.00
HERBICIDE - GROUND APPLICATION						
Number of reports	130	133	21	19	28	331
Rate per acre	3.85	3.48	3.80	3.50	3.26	3.63
Minimum	1.50	1.00	2.50	2.50	1.35	1.00
Maximum	12.50	10.00	10.00	6.00	6.00	12.50
Most common	3.00	3.00	3.00	3.00	2.75	3.00
COTTON DEFOLIANT - GROUND APPLICATION						
Number of reports	66	26	*	3	20	116
Rate per acre	3.55	3.38	-	3.17	3.12	3.42
Minimum	1.75	2.50	-	3.00	2.00	1.75
Maximum	9.75	7.00	-	3.50	8.00	9.75
Most common	3.00	3.00	-	3.00	3.00	3.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
COMBINING AND HAULING GRAINS						
COMBINING & HAULING - CORN						
Number of reports	59	22	*	*	28	111
Rate per bushel	0.31	0.37	-	-	0.41	0.35
Minimum	0.13	0.20	-	-	0.20	0.13
Maximum	0.98	0.78	-	-	0.65	0.98
Most common	0.28	0.34	-	-	0.60	0.28
COMBINING & HAULING - GRAIN SORGHUM						
Number of reports	45	38	-	*	56	141
Rate per cwt	0.44	0.55	-	-	0.57	0.52
Minimum	0.15	0.20	-	-	0.20	0.15
Maximum	0.80	0.75	-	-	0.75	0.80
Most common	0.45	0.60	-	-	0.60	0.60
COMBINING & HAULING - SOYBEANS						
Number of reports	6	*	-	-	3	10
Rate per bushel	0.46	-	-	-	0.46	0.47
Minimum	0.25	-	-	-	0.34	0.25
Maximum	0.60	-	-	-	0.65	0.65
Most common	0.45	-	-	-	0.34	0.60
COMBINING & HAULING - WHEAT						
Number of reports	50	16	-	*	3	70
Rate per bushel	0.33	0.35	-	-	0.43	0.34
Minimum	0.12	0.13	-	-	0.30	0.12
Maximum	0.78	0.65	-	-	0.65	0.78
Most common	0.40	0.50	-	-	0.30	0.40
COMBINING CORN FLAT RATE PER ACRE						
Number of reports	19	104	*	10	19	153
Rate per acre	17.18	15.37	-	14.15	17.63	15.78
Minimum	5.00	4.00	-	10.00	12.00	4.00
Maximum	50.00	30.00	-	20.00	25.00	50.00
Most common	12.00	15.00	-	12.00	20.00	15.00
COMBINING CORN FLAT RATE PER BUSHEL						
Number of reports	29	18	*	3	28	79
Rate per bushel	0.27	0.28	-	0.42	0.30	0.29
Minimum	0.09	0.10	-	0.22	0.20	0.09
Maximum	0.55	0.55	-	0.65	0.55	0.65
Most common	0.25	0.10	-	0.22	0.22	0.22

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
COMBINING CORN						
BASE RATE + EXTRA CHARGE						
(BASE RATE PER ACRE)						
Number of reports	4	-	-	*	-	5
Rate per acre	16.55	-	-	-	-	17.24
Minimum	15.00	-	-	-	-	15.00
Maximum	20.00	-	-	-	-	20.00
Most common	15.60	-	-	-	-	15.60
(EXTRA CHARGE FOR YIELD OVER 50 BUSHELS)						
Rate per acre	0.11	-	-	-	-	0.11
Minimum	0.10	-	-	-	-	0.10
Maximum	0.12	-	-	-	-	0.12
Most common	0.10	-	-	-	-	0.10
COMBINING GRAIN SORGHUM						
FLAT RATE PER ACRE						
Number of reports	117	155	*	30	25	328
Rate per acre	12.46	13.72	-	13.13	16.31	13.41
Minimum	5.00	4.00	-	10.00	10.00	4.00
Maximum	40.00	30.00	-	20.00	22.50	40.00
Most common	12.00	12.00	-	12.00	15.00	12.00
COMBINING GRAIN SORGHUM						
FLAT RATE PER CWT						
Number of reports	25	23	*	4	52	105
Rate per cwt	0.38	0.42	-	0.49	0.44	0.42
Minimum	0.15	0.15	-	0.35	0.22	0.15
Maximum	0.55	0.65	-	0.65	0.70	0.70
Most common	0.40	0.50	-	0.35	0.40	0.40
COMBINING GRAIN SORGHUM						
BASE RATE + EXTRA CHARGE						
(BASE RATE PER ACRE)						
Number of reports	6	-	-	-	*	7
Rate per acre	12.58	-	-	-	-	12.50
Minimum	12.00	-	-	-	-	12.00
Maximum	14.50	-	-	-	-	14.50
Most common	12.00	-	-	-	-	12.00
(EXTRA CHARGE FOR YIELDS OVER 3000 POUNDS)						
Rate per acre	0.21	-	-	-	-	0.26
Minimum	0.10	-	-	-	-	0.10
Maximum	0.50	-	-	-	-	0.60
Most common	0.12	-	-	-	-	0.12
COMBINING SOYBEANS						
FLAT RATE PER ACRE						
Number of reports	20	29	*	3	22	76
Rate per acre	13.90	15.43	-	15.67	19.85	16.30
Minimum	5.00	12.00	-	12.00	15.00	5.00
Maximum	25.00	25.00	-	20.00	25.00	25.00
Most common	12.00	15.00	-	12.00	20.00	15.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
COMBINING SOYBEANS FLAT RATE PER BUSHEL						
Number of reports	4	-	-	-	3	7
Rate per bushel	0.41	-	-	-	0.37	0.39
Minimum	0.35	-	-	-	0.20	0.20
Maximum	0.50	-	-	-	0.50	0.50
Most common	0.40	-	-	-	0.20	0.40
COMBINING SOYBEANS BASE RATE + EXTRA CHARGE (BASE RATE)						
Number of reports	4	-	-	-	-	4
Rate per acre	11.90	-	-	-	-	11.90
Minimum	10.00	-	-	-	-	10.00
Maximum	13.00	-	-	-	-	13.00
Most common	10.00	-	-	-	-	10.00
(EXTRA CHARGE FOR YIELDS OVER 20 BUSHELS)						
Rate per acre	0.12	-	-	-	-	0.12
Minimum	0.10	-	-	-	-	0.10
Maximum	0.14	-	-	-	-	0.14
Most common	0.10	-	-	-	-	0.10
COMBINING WHEAT FLAT RATE PER ACRE						
Number of reports	233	219	4	46	4	506
Rate per acre	12.39	13.26	21.75	13.30	14.75	12.94
Minimum	5.00	8.00	12.00	8.00	10.00	5.00
Maximum	29.60	25.00	35.00	20.00	25.00	35.00
Most common	12.00	12.00	20.00	12.00	10.00	12.00
COMBINING WHEAT FLAT RATE PER BUSHEL						
Number of reports	18	11	-	4	-	33
Rate per bushel	0.28	0.27	-	0.28	-	0.28
Minimum	0.12	0.10	-	0.12	-	0.10
Maximum	0.50	0.40	-	0.55	-	0.55
Most common	0.12	0.40	-	0.12	-	0.12
COMBINING WHEAT BASE RATE + EXTRA CHARGE (BASE RATE)						
Number of reports	73	13	-	-	-	86
Rate per acre	12.14	12.44	-	-	-	12.19
Minimum	10.00	10.00	-	-	-	10.00
Maximum	15.00	15.00	-	-	-	15.00
Most common	12.00	12.00	-	-	-	12.00
(EXTRA CHARGE FOR YIELDS OVER 20 BUSHELS)						
Rate per acre	0.13	0.12	-	-	-	0.13
Minimum	0.01	0.10	-	-	-	0.01
Maximum	0.45	0.13	-	-	-	0.45
Most common	0.12	0.12	-	-	-	0.12

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
HAULING GRAINS						
HAULING CORN						
FLAT RATE						
Number of reports	41	96	*	8	34	181
Rate per cwt	0.21	0.23	-	0.25	0.21	0.22
Minimum	0.07	0.01	-	0.15	0.10	0.01
Maximum	1.25	0.50	-	0.50	0.50	1.25
Most common	0.10	0.25	-	0.20	0.20	0.20
HAULING CORN						
BASE RATE + EXTRA CHARGE						
(BASE RATE)						
Number of reports	6	4	-	-	*	11
Rate per cwt	0.17	0.19	-	-	-	0.18
Minimum	0.12	0.10	-	-	-	0.10
Maximum	0.26	0.30	-	-	-	0.30
Most common	0.12	0.10	-	-	-	0.15
(EXTRA CHARGE PER MILE OVER 10 MILES)						
Rate per cwt	0.04	0.05	-	-	-	0.05
Minimum	0.01	0.01	-	-	-	0.01
Maximum	0.10	0.10	-	-	-	0.10
Most common	0.01	0.01	-	-	-	0.01
HAULING GRAIN SORGHUM						
FLAT RATE						
Number of reports	101	131	*	15	65	314
Rate per cwt	0.21	0.24	-	0.24	0.23	0.23
Minimum	0.10	0.09	-	0.09	0.10	0.09
Maximum	0.50	0.75	-	0.50	0.55	0.75
Most common	0.25	0.25	-	0.20	0.20	0.25
HAULING GRAIN SORGHUM						
BASE RATE + EXTRA CHARGE						
(BASE RATE)						
Number of reports	8	5	-	-	4	17
Rate per cwt	0.22	0.16	-	-	0.24	0.21
Minimum	0.10	0.10	-	-	0.15	0.10
Maximum	0.48	0.25	-	-	0.40	0.48
Most common	0.12	0.10	-	-	0.20	0.20
(EXTRA CHARGE PER MILE OVER 10 MILES)						
Rate per cwt	0.05	0.05	-	-	0.04	0.05
Minimum	0.01	0.01	-	-	0.01	0.01
Maximum	0.12	0.10	-	-	0.10	0.12
Most common	0.01	0.05	-	-	0.01	0.01
HAULING SOYBEANS						
FLAT RATE PER BUSHEL						
Number of reports	22	27	*	*	18	69
Rate per bushel	0.16	0.19	-	-	0.16	0.17
Minimum	0.06	0.12	-	-	0.09	0.06
Maximum	0.60	0.30	-	-	0.32	0.60
Most common	0.15	0.15	-	-	0.20	0.15

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
HAULING SOYBEANS						
BASE RATE + EXTRA CHARGE						
(BASE RATE)						
Number of reports	4	*	-	-	*	6
Rate per bushel	0.11	-	-	-	-	0.12
Minimum	0.07	-	-	-	-	0.07
Maximum	0.15	-	-	-	-	0.20
Most common	0.07	-	-	-	-	0.07
(EXTRA CHARGE PER MILE OVER 10 MILES)						
Rate per bushel	0.01	-	-	-	-	0.01
Minimum	0.01	-	-	-	-	0.01
Maximum	0.01	-	-	-	-	0.03
Most common	0.01	-	-	-	-	0.01
HAULING WHEAT						
FLAT RATE PER BUSHEL						
Number of reports	197	165	-	19	3	384
Rate per bushel	0.14	0.17	-	0.17	0.17	0.16
Minimum	0.05	0.06	-	0.06	0.12	0.05
Maximum	0.50	0.50	-	0.30	0.20	0.50
Most common	0.12	0.15	-	0.15	0.20	0.12
HAULING WHEAT						
BASE RATE + EXTRA CHARGE						
(BASE RATE)						
Number of reports	34	6	-	-	-	40
Rate per bushel	0.13	0.19	-	-	-	0.14
Minimum	0.02	0.12	-	-	-	0.02
Maximum	0.50	0.35	-	-	-	0.50
Most common	0.12	0.12	-	-	-	0.12
(EXTRA CHARGE PER MILE OVER 10 MILES)						
Rate per bushel	0.08	0.05	-	-	-	0.07
Minimum	0.01	0.01	-	-	-	0.01
Maximum	0.25	0.12	-	-	-	0.25
Most common	0.12	0.01	-	-	-	0.12

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
COTTON HARVESTING						
STRIPPER HARVESTING WITHOUT BURR EXTRACTOR SEED COTTON CHARGES						
Number of reports	115	4	-	*	-	121
Rate per cwt	1.31	1.31	-	-	-	1.30
Minimum	0.65	1.00	-	-	-	0.65
Maximum	2.50	1.50	-	-	-	2.50
Most common	1.25	1.50	-	-	-	1.25
STRIPPER HARVESTING WITH BURR EXTRACTOR SEED COTTON CHARGES						
Number of reports	24	*	-	*	-	27
Rate per cwt	1.60	-	-	-	-	1.59
Minimum	1.00	-	-	-	-	1.00
Maximum	3.50	-	-	-	-	3.50
Most common	1.25	-	-	-	-	1.25
PICKER HARVESTING SEED COTTON CHARGES						
Number of reports	*	-	*	-	7	9
Rate per cwt	-	-	-	-	8.79	7.11
Minimum	-	-	-	-	3.00	1.00
Maximum	-	-	-	-	12.50	12.50
Most common	-	-	-	-	9.00	9.00
STRIPPER HARVESTING WITHOUT BURR EXTRACTOR LINT COTTON CHARGES						
Number of reports	37	15	*	3	7	63
Rate per cwt	6.55	6.34	-	6.60	7.64	6.62
Minimum	4.00	4.75	-	4.00	6.00	4.00
Maximum	10.00	8.33	-	8.00	11.00	11.00
Most common	6.00	6.00	-	4.00	6.00	6.00
STRIPPER HARVESTING WITH BURR EXTRACTOR LINT COTTON CHARGES						
Number of reports	83	32	*	3	22	141
Rate per cwt	7.19	7.28	-	7.50	8.11	7.38
Minimum	5.00	5.00	-	6.50	7.00	5.00
Maximum	12.00	9.00	-	9.00	10.00	12.00
Most common	7.00	8.00	-	6.50	8.00	7.00
PICKER HARVESTING LINT COTTON CHARGES						
Number of reports	4	12	*	*	48	68
Rate per cwt	11.75	9.79	-	-	9.10	9.46
Minimum	9.00	8.00	-	-	5.00	5.00
Maximum	15.00	12.00	-	-	12.00	15.00
Most common	9.00	10.00	-	-	10.00	10.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
COTTON GINNING						
ONE PRICE GINNING STRIPPED COTTON						
Number of reports	70	8	3	6	18	105
Rate per cwt	2.15	2.71	3.00	2.33	3.32	2.43
Minimum	1.50	2.00	3.00	1.45	1.90	1.45
Maximum	2.75	3.00	3.00	2.55	4.00	4.00
Most common	2.25	3.00	3.00	2.50	3.20	2.25
ONE PRICE GINNING PICKED COTTON						
Number of reports	3	*	4	*	16	26
Rate per cwt	2.28	-	3.00	-	3.39	3.18
Minimum	2.25	-	3.00	-	2.85	2.25
Maximum	2.35	-	3.00	-	4.00	4.15
Most common	2.25	-	3.00	-	3.40	3.00
GINNING ONLY						
Number of reports	122	18	-	3	10	153
Rate per cwt	1.68	2.28	-	1.87	1.86	1.77
Minimum	1.25	2.00	-	1.80	1.75	1.25
Maximum	2.60	2.80	-	2.00	1.95	2.80
Most common	1.50	2.00	-	1.80	1.85	2.00
CHARGE FOR BAGGING AND TIES						
Number of reports	127	18	-	3	10	158
Rate per bale	14.80	10.92	-	10.75	15.35	14.32
Minimum	5.00	5.50	-	5.00	13.95	5.00
Maximum	20.00	19.00	-	17.25	17.00	20.00
Most common	14.00	13.00	-	5.00	15.00	14.00
HAULING MODULES						
Number of reports	8	7	*	5	3	25
Rate per module	33.75	48.57	-	40.60	63.33	44.52
Minimum	10.00	35.00	-	15.00	60.00	10.00
Maximum	70.00	60.00	-	68.00	70.00	70.00
Most common	10.00	60.00	-	30.00	60.00	60.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
PEANUT HARVESTING, HAULING AND DRYING						
DIG & SHAKE PEANUTS						
Number of reports	23	5	-	*	-	30
Rate per acre	15.35	11.50	-	-	-	14.48
Minimum	7.00	7.50	-	-	-	7.00
Maximum	20.00	18.00	-	-	-	20.00
Most common	15.00	10.00	-	-	-	15.00
COMBINING PEANUTS						
Number of reports	15	10	-	3	-	28
Rate per ton	37.33	41.27	-	40.33	-	39.06
Minimum	25.00	30.00	-	31.00	-	25.00
Maximum	50.00	56.67	-	50.00	-	56.67
Most common	40.00	40.00	-	31.00	-	40.00
HAULING PEANUTS						
FLAT RATE						
Number of reports	5	5	-	4	-	14
Rate per ton	11.00	9.40	-	7.75	-	9.50
Minimum	5.00	6.00	-	4.00	-	4.00
Maximum	15.00	12.00	-	13.00	-	15.00
Most common	10.00	10.00	-	4.00	-	10.00
DRYING PEANUTS						
FLAT RATE						
Number of reports	6	9	*	*	-	18
Rate per ton	16.00	26.22	-	-	-	23.28
Minimum	10.00	8.00	-	-	-	8.00
Maximum	20.00	40.00	-	-	-	50.00
Most common	10.00	30.00	-	-	-	30.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
LAND PREPARATION, BRUSH CONTROL AND OTHER FARM OR RANCH OPERATIONS						
BULLDOZER OPERATIONS						
LAND CLEARING PER ACRE						
Number of reports	6	23	3	14	*	48
Rate per acre	113.50	141.20	161.67	75.36	-	116.55
Minimum	40.00	45.00	70.00	30.00	-	26.00
Maximum	350.00	350.00	300.00	180.00	-	350.00
Most common	40.00	75.00	70.00	50.00	-	100.00
LAND CLEARING PER HOUR						
Number of reports	43	154	28	45	11	281
Rate per hour	61.01	63.13	61.34	57.54	59.55	61.59
Minimum	41.00	30.00	35.00	35.00	40.00	30.00
Maximum	100.00	109.00	100.00	85.00	75.00	109.00
Most common	50.00	65.00	50.00	65.00	50.00	65.00
ROOT PLOWING PER ACRE						
Number of reports	4	7	*	9	3	24
Rate per acre	92.50	86.43	-	56.67	39.33	69.71
Minimum	55.00	20.00	-	30.00	33.00	20.00
Maximum	140.00	175.00	-	105.00	50.00	175.00
Most common	55.00	50.00	-	45.00	33.00	45.00
ROOT PLOWING PER HOUR						
Number of reports	15	34	*	16	*	67
Rate per hour	62.00	65.26	-	63.56	-	63.90
Minimum	50.00	40.00	-	50.00	-	40.00
Maximum	75.00	109.00	-	90.00	-	109.00
Most common	50.00	65.00	-	60.00	-	65.00
RAKE & STACK PER ACRE						
Number of reports	4	5	*	7	*	19
Rate per acre	37.50	42.00	-	40.29	-	40.26
Minimum	10.00	20.00	-	10.00	-	10.00
Maximum	100.00	65.00	-	60.00	-	100.00
Most common	10.00	40.00	-	50.00	-	40.00
RAKE & STACK PER HOUR						
Number of reports	18	29	*	13	*	63
Rate per hour	54.44	63.00	-	56.92	-	57.95
Minimum	15.00	30.00	-	35.00	-	15.00
Maximum	75.00	100.00	-	75.00	-	100.00
Most common	50.00	65.00	-	50.00	-	65.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
HEAVY OFFSET PLOWING PER ACRE						
Number of reports	3	8	-	8	3	22
Rate per acre	28.33	17.41	-	28.13	25.00	23.83
Minimum	10.00	9.25	-	10.00	10.00	9.25
Maximum	50.00	35.00	-	55.00	40.00	55.00
Most common	10.00	10.00	-	35.00	10.00	10.00
HEAVY OFFSET PLOWING PER HOUR						
Number of reports	10	17	-	7	-	34
Rate per hour	49.50	55.88	-	62.14	-	55.29
Minimum	25.00	25.00	-	50.00	-	25.00
Maximum	70.00	85.00	-	75.00	-	85.00
Most common	50.00	55.00	-	60.00	-	50.00
TANDEM ROLLER CHOPPING PER ACRE						
Number of reports	*	*	-	4	-	8
Rate per acre	-	-	-	22.00	-	22.25
Minimum	-	-	-	10.00	-	10.00
Maximum	-	-	-	28.00	-	50.00
Most common	-	-	-	25.00	-	10.00
TANDEM ROLLER CHOPPING PER HOUR						
Number of reports	6	7	-	5	*	19
Rate per hour	50.00	55.71	-	53.00	-	52.05
Minimum	30.00	40.00	-	25.00	-	25.00
Maximum	65.00	70.00	-	75.00	-	75.00
Most common	50.00	50.00	-	25.00	-	50.00
TERRACING PER HOUR						
Number of reports	5	20	*	8	-	34
Rate per hour	50.00	59.75	-	48.00	-	55.26
Minimum	25.00	30.00	-	35.00	-	25.00
Maximum	65.00	80.00	-	65.00	-	80.00
Most common	50.00	60.00	-	50.00	-	50.00
GRUBBING PER ACRE						
Number of reports	7	9	3	13	-	32
Rate per acre	42.86	49.67	53.33	42.69	-	45.69
Minimum	20.00	10.00	35.00	10.00	-	10.00
Maximum	75.00	80.00	65.00	70.00	-	80.00
Most common	20.00	80.00	35.00	60.00	-	60.00
PASTURE SHREDDING PER ACRE						
Number of reports	15	62	24	21	17	139
Rate per acre	9.19	9.33	10.23	11.44	11.03	9.99
Minimum	2.00	2.00	4.00	1.25	5.00	1.25
Maximum	30.00	35.00	30.00	25.00	30.00	35.00
Most common	6.00	10.00	6.00	10.00	8.00	10.00
STALK SHREDDING PER ACRE						
Number of reports	25	25	*	8	7	67
Rate per acre	6.09	6.18	-	7.31	6.64	6.55
Minimum	1.50	1.50	-	5.00	3.50	1.50
Maximum	25.00	10.00	-	10.00	10.00	25.00
Most common	5.00	8.00	-	6.00	5.00	5.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
STOCK TANK CONSTRUCTION PER CUBIC YARD						
Number of reports	3	15	3	7	3	31
Rate per cubic yard	1.50	1.09	1.00	0.72	1.28	1.05
Minimum	0.75	0.60	1.00	0.40	0.90	0.40
Maximum	2.00	2.00	1.00	1.00	2.00	2.00
Most common	0.75	0.80	1.00	0.40	0.90	1.00
STOCK TANK CONSTRUCTION PER HOUR						
Number of reports	23	67	12	27	3	132
Rate per hour	61.70	68.81	60.83	57.41	65.00	64.42
Minimum	8.00	40.00	30.00	30.00	60.00	8.00
Maximum	80.00	150.00	100.00	100.00	75.00	150.00
Most common	65.00	60.00	65.00	50.00	60.00	65.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
LIVESTOCK OPERATIONS						
CATTLE ARTIFICIAL INSEMINATION						
Number of reports	14	32	10	16	3	75
Rate per head	12.43	17.38	16.40	23.13	18.33	17.59
Minimum	3.00	2.00	5.00	5.00	10.00	2.00
Maximum	30.00	58.00	45.00	50.00	30.00	58.00
Most common	15.00	10.00	5.00	10.00	10.00	10.00
CATTLE PREGNANCY TESTING						
Number of reports	32	100	27	45	6	210
Rate per head	3.55	5.17	5.57	4.43	7.17	4.87
Minimum	1.00	1.00	1.00	1.00	2.00	1.00
Maximum	10.00	27.00	25.00	25.00	20.00	27.00
Most common	3.00	3.00	3.00	3.00	4.00	3.00
CATTLE SPRAYING						
Number of reports	15	57	15	31	9	127
Rate per head	1.80	2.22	1.65	2.18	1.73	2.06
Minimum	0.30	0.15	0.25	0.20	0.70	0.15
Maximum	4.00	12.50	4.50	10.00	5.00	12.50
Most common	1.00	1.00	1.00	0.50	1.00	1.00
CATTLE DEHORNING						
Number of reports	19	89	26	27	11	172
Rate per head	3.04	5.33	3.84	4.30	6.86	4.79
Minimum	0.30	0.50	0.50	0.50	1.00	0.30
Maximum	12.50	25.00	12.00	30.00	30.00	30.00
Most common	1.00	5.00	3.00	4.00	5.00	5.00
CATTLE BRANDING						
Number of reports	25	57	21	26	7	136
Rate per head	1.81	2.38	2.05	2.09	4.36	2.27
Minimum	0.40	0.50	0.50	0.50	1.00	0.40
Maximum	6.43	12.50	6.00	7.50	10.00	12.50
Most common	1.00	2.00	1.00	1.00	3.00	1.00
CATTLE CASTRATING						
Number of reports	25	73	20	36	7	161
Rate per head	2.69	2.95	2.33	3.23	4.29	2.95
Minimum	0.65	0.10	0.50	0.25	1.00	0.10
Maximum	10.00	10.00	5.00	15.00	10.00	15.00
Most common	1.00	1.00	1.00	1.00	1.00	1.00
CATTLE WORMING						
Number of reports	22	118	35	35	16	226
Rate per head	3.31	4.90	4.32	5.41	5.59	4.78
Minimum	0.30	0.25	0.80	0.25	1.50	0.25
Maximum	10.00	18.00	10.00	12.50	12.50	18.00
Most common	2.00	5.00	5.00	5.00	5.00	5.00

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
SHEEP SHEARING						
Number of reports	14	34	-	106	-	154
Rate per head	2.48	2.48	-	1.82	-	2.02
Minimum	0.95	1.25	-	0.75	-	0.75
Maximum	5.00	5.00	-	2.50	-	5.00
Most common	3.00	1.75	-	2.00	-	2.00
SHEEP TAGGING						
Number of reports	4	3	*	46	-	54
Rate per head	1.25	0.75	-	0.83	-	0.90
Minimum	0.60	0.50	-	0.40	-	0.40
Maximum	3.00	1.25	-	3.00	-	3.00
Most common	0.60	0.50	-	0.75	-	0.75
SHEEP DRENCHING						
Number of reports	*	6	*	27	-	35
Rate per head	-	0.77	-	1.21	-	1.13
Minimum	-	0.18	-	0.35	-	0.18
Maximum	-	1.65	-	3.50	-	3.50
Most common	-	1.00	-	1.00	-	1.00
SHEEP SPRAYING						
Number of reports	-	*	*	8	-	10
Rate per head	-	-	-	0.56	-	0.71
Minimum	-	-	-	0.20	-	0.20
Maximum	-	-	-	1.50	-	1.89
Most common	-	-	-	0.20	-	0.20
GOAT SHEARING						
Number of reports	-	19	-	52	-	71
Rate per head	-	1.85	-	1.63	-	1.69
Minimum	-	1.40	-	0.70	-	0.70
Maximum	-	3.00	-	2.00	-	3.00
Most common	-	1.50	-	1.65	-	1.50
GOAT DRENCHING						
Number of reports	-	12	*	25	*	39
Rate per head	-	1.17	-	1.22	-	1.19
Minimum	-	0.25	-	0.35	-	0.25
Maximum	-	2.52	-	3.00	-	3.00
Most common	-	1.00	-	0.50	-	1.00
GOAT SPRAYING						
Number of reports	*	3	*	14	-	19
Rate per head	-	0.98	-	0.64	-	0.76
Minimum	-	0.10	-	0.20	-	0.10
Maximum	-	2.10	-	1.50	-	2.10
Most common	-	0.10	-	0.50	-	0.50

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
CATTLE HAULING						
CATTLE HAULING BY THE HEAD						
18 WHEELER						
Number of reports	6	21	4	4	-	35
Rate per head	3.16	4.67	6.00	4.21	-	4.51
Minimum	1.22	1.00	2.00	2.00	-	1.00
Maximum	6.00	10.00	12.00	6.00	-	12.00
Most common	1.22	5.00	5.00	2.00	-	5.00
CATTLE HAULING BY THE LOAD						
18 WHEELER						
Number of reports	13	12	3	12	3	43
Rate per load	162.54	188.37	163.33	231.40	220.00	193.03
Minimum	70.00	50.00	150.00	60.00	50.00	50.00
Maximum	400.00	500.00	190.00	675.00	500.00	675.00
Most common	125.00	200.00	150.00	60.00	50.00	125.00
CATTLE HAULING BY THE LOADED MILE						
18 WHEELER						
Number of reports	57	70	19	31	6	183
Rate per loaded mile	1.92	1.79	1.88	2.39	1.83	1.94
Minimum	0.50	0.58	1.00	0.70	1.00	0.50
Maximum	4.00	7.00	3.00	6.50	2.00	7.00
Most common	2.00	2.00	1.25	2.00	2.00	2.00
CATTLE HAULING BY THE HEAD						
OTHER TRUCKS AND TRAILERS						
Number of reports	11	49	7	15	6	88
Rate per head	4.43	5.16	3.36	4.97	4.33	4.84
Minimum	0.75	1.00	1.00	0.50	1.50	0.50
Maximum	10.00	20.00	10.00	10.00	6.00	20.00
Most common	2.00	5.00	2.00	5.00	5.00	5.00
CATTLE HAULING BY THE LOAD						
OTHER TRUCKS AND TRAILERS						
Number of reports	6	81	22	36	9	154
Rate per load	95.83	54.11	51.59	70.00	45.56	58.59
Minimum	15.00	15.00	20.00	20.00	20.00	15.00
Maximum	200.00	300.00	140.00	360.00	100.00	360.00
Most common	15.00	25.00	50.00	30.00	20.00	50.00
CATTLE HAULING BY THE LOADED MILE						
OTHER TRUCKS AND TRAILERS						
Number of reports	28	80	34	47	10	199
Rate per loaded mile	1.62	1.50	1.49	1.62	1.52	1.54
Minimum	0.50	0.40	0.25	0.30	0.80	0.25
Maximum	3.00	3.00	2.50	3.00	2.50	3.00
Most common	2.00	1.50	1.50	1.50	1.00	1.50

TEXAS FARM AND RANCH CUSTOM RATES - 1998
Number Reporting and Rate Per Unit (in Dollars) for Specified Areas

Item	Plains	Central	East	West and Southwest	Coast	State
MISCELLANEOUS LIVESTOCK OPERATIONS						
FEED GRINDING & MIXING AT MILL						
Number of reports	7	32	*	11	4	56
Rate per ton	13.57	19.05	-	16.82	23.50	17.96
Minimum	8.00	3.00	-	5.00	14.00	2.00
Maximum	20.00	41.00	-	32.00	40.00	41.00
Most common	10.00	20.00	-	20.00	20.00	20.00
DIGGING POST HOLES						
Number of reports	10	29	7	15	4	65
Rate per hole	2.75	2.00	2.03	2.45	1.06	2.17
Minimum	1.00	0.10	0.10	0.10	0.50	0.10
Maximum	5.00	6.00	4.00	8.00	2.00	8.00
Most common	1.00	1.00	3.00	0.50	0.50	1.00
FENCE BUILDING 4-6 WIRE WITH STEEL POSTS						
Number of reports	43	105	24	62	11	245
Rate per mile	3,448.28	5,336.40	4,053.30	6,151.81	3,874.91	5,020.06
Minimum	900.00	550.00	815.00	1,200.00	1,846.00	550.00
Maximum	8,976.00	15,840.00	7,920.00	10,560.00	7,128.00	15,840.00
Most common	3,000.00	5,280.00	2,640.00	5,000.00	1,846.00	5,000.00
FENCE BUILDING 4-6 WIRE WITH WOOD POSTS						
Number of reports	8	34	11	19	8	80
Rate per mile	2,937.50	4,708.86	4,413.09	5,128.23	4,748.50	4,594.62
Minimum	400.00	550.00	1,300.00	700.00	3,168.00	400.00
Maximum	6,000.00	10,560.00	6,600.00	10,767.00	7,920.00	10,767.00
Most common	400.00	5,280.00	1,300.00	4,000.00	4,500.00	5,280.00
FENCE BUILDING 4-6 WIRE HIGH TENSILE ELECTRIC WITH POSTS						
Number of reports	*	5	-	5	*	13
Rate per mile	-	3,695.60	-	3,339.20	-	3,136.46
Minimum	-	400.00	-	1,584.00	-	400.00
Maximum	-	6,864.00	-	8,712.00	-	8,712.00
Most common	-	400.00	-	1,584.00	-	400.00
FENCE BUILDING DEER-PROOF FENCING 8 FOOT WITH STEEL POSTS						
Number of reports	4	*	-	22	*	29
Rate per mile	12,250.00	-	-	14,685.82	-	13,859.59
Minimum	8,000.00	-	-	8,000.00	-	6,000.00
Maximum	20,000.00	-	-	26,400.00	-	26,400.00
Most common	8,000.00	-	-	10,000.00	-	8,000.00

SURVEY METHODS

Objective: The 1998 Custom Rates Survey was designed to determine the rates being charged for the most common farm and ranch operations performed by custom operators.

Survey Sampling: Operators selected in the Custom Rates Survey were a subsample of respondents from a crop and livestock survey conducted in late 1998. Operators were asked if they did custom work or had custom work done for them in 1998. Only those giving a positive response to the screening questions were eligible for inclusion in the Custom Rates Survey. Positive respondents were further classified into those reporting [a] crops, [b] hay, [c] livestock, and [d] any combination. The additional screening was to assure a good cross section of farming and ranching operations in the sample and to help provide for adequate reports for all items. A total of 4,005 operators were sampled. See table below for sample counts and returns by area.

Survey Procedure: First and second request questionnaires were mailed and a telephone follow-up of a subsample of non-respondents was completed. Respondents were asked to answer only those questions with which they were familiar. After reviewing questionnaires for reasonableness, data were summarized by areas (page 2) and state level for publication. For some individual items, a minimal number of reports contributed to abnormal price variability. No attempt was made to reconcile reported data with previous survey data.

Reporting Areas: The state was divided into five areas to represent different topography, climates, and farming practices. The state's 15 crop reporting districts were combined to form the custom rate reporting areas. Data from these areas should reflect the diverse farming and ranching practices in Texas.

TEXAS CUSTOM RATES
Sample by Strata and Reports Tabulated, 1998

Area	Sample Size								Useable reports tabulated
	Crops, livestock, and hay	Crops and hay	Livestock and hay	Crops and livestock	Crops only	Livestock only	Hay only	Total sample	
Plains	36	123	19	25	815	34	133	1,185	673
Central	64	224	122	22	324	100	758	1,614	1,060
East	5	4	55	3	23	17	203	310	204
West and Southwest	13	19	28	2	214	17	85	378	344
Coast	23	32	43	16	81	125	198	518	225
STATE	**141**	**402**	**267**	**68**	**1,457**	**293**	**1,377**	**4,005**	**2,506**

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