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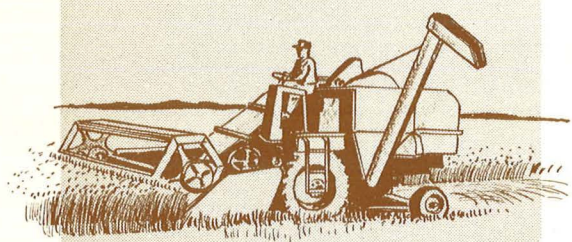
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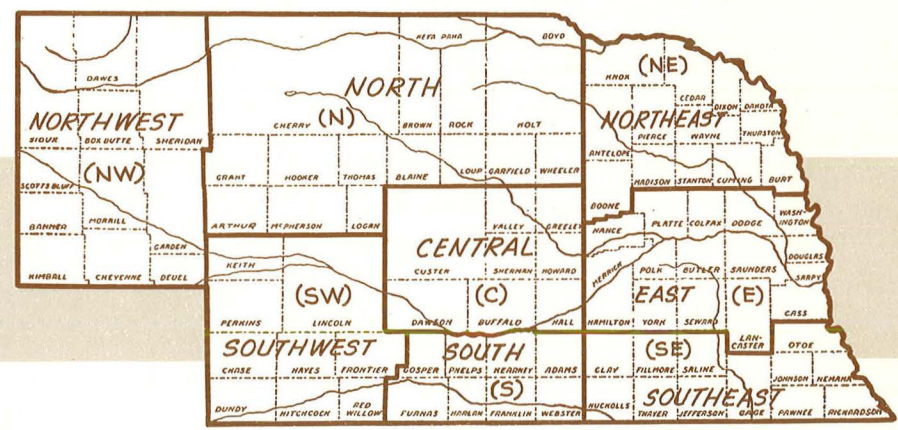
Farm Custom Rates



PAID IN NEBRASKA

1970

by
Douglas D. Duey
and
Robert D. Rawson



Extension Service, University of Nebraska College of Agriculture Cooperating with the
U.S. Department of Agriculture and the College of Home Economics
E. F. Frolik, Dean J. L. Adams, Director

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Revised October 1971, 10,000

FARM CUSTOM RATES PAID IN NEBRASKA 1970

By Douglas D. Duey* and
Robert D. Rawson**

Custom work is defined as "the hiring of men with machines for performance of a specified machine task." The custom rate includes charges for the machine, tractor or power unit, fuel, lubrication, incidental supplies and operator's labor, except when otherwise indicated. The costs of material applied are not included--fertilizer, insecticide, herbicide and seed being cases in point.

Custom rates in this circular were summarized from questionnaires received from farmers and custom operators throughout Nebraska. Each was asked to report the rates he charged or paid for custom work in 1970.

The returns were tabulated for each of the state crop reporting districts as shown on the cover. In editing where it was felt the questionnaires were misinterpreted, the reports were not included. In some cases district averages were omitted where too few reports were received to measure the average rate for the district. This may result the total "number reporting" for the state being larger than the sum of the district figures.

The "Rate Per Acre" or other designated unit will always refer to the average of the "Number Reporting" of that machine practice. "Range" refers to the minimum and maximum rates which were reported. This might normally occur because local conditions or circumstances involved in the job vary. The extremes were edited out when it was obvious there was erroneous information. "Most Common," the rate reported more frequently than any other, has also been included in this publication for the first time. It is a rate which is usually a rounded working figure and is easier and more practical to use as a reference and guide than the average.

This publication makes no attempt to evaluate the fairness of rates currently being charged, nor is it an attempt to establish custom rates for any district of the state. It should be used only as a guide in arriving at a rate agreeable to the custom operator and the farmer who hires his services.

* District Extension Specialist (Ag. Economics) University of Nebraska

** Agricultural Statistician, State-Federal Division of Agricultural Statistics.

Variations in rates are often influenced by the time required to perform the operation. This in turn often depends on the following:

1. Size, shape, and topography of field.
2. Differences in size and type of equipment.
3. Crop condition and yield.
4. Weather during the season.
5. Competition for custom work in area.
6. Distance to job.
7. Profits expected by custom operator.

Custom work is used extensively on farms in Nebraska for a variety of reasons. One of the most common reasons is to avoid the cost of ownership for a machine used on a limited scale. Labor is also a factor. It is often easier to hire the services of a skilled operator by hiring the machine also. Because of health or unusual circumstances, some farm operators hire the majority of the machine work on their farms.

Custom work is usually provided by those who own and operate specialized equipment as a business or by farmers who have excess machine capacity and labor on their own farms. Thus, they are able to take advantage of the larger and more efficient machines and yet minimize their costs.

FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
<u>LAND TILLAGE</u>									
FLOWING, MOLDBOARD									
Number Reporting	24	23	77	24	49	11	10	39	257
Rate Per Acre	3.42	3.98	4.16	3.83	4.02	3.83	3.36	4.08	3.96
Range	2.50-5.00	3.00-5.00	2.00-5.50	2.50-6.00	2.00-6.00	2.00-6.00	2.00-4.00	2.00-6.00	2.00-6.00
Most Common	3.00	4.00	4.00	4.00	4.00	3.50	4.00	4.00	4.00
ONE-WAY DISC TILLING									
Number Reporting	24	7	15	8	5	15	6	2	82
Rate Per Acre	1.91	2.57	2.82	3.04	2.35	1.90	2.23	2.50	2.31
Range	1.25-3.00	1.50-3.50	2.00-3.50	2.00-4.85	1.50-3.00	1.50-3.00	2.00-2.70	2.00-3.00	1.25-4.85
Most Common	1.50	*	*	*	2.50	1.50	2.00	*	2.00
DISKING, SINGLE									
Number Reporting	5	4	16	5	9	9	4	2	54
Rate Per Acre	1.28	1.25	1.48	1.45	1.31	1.44	1.08	1.50	1.38
Range	1.00-2.00	1.00-1.50	1.25-2.00	1.00-2.00	.75-2.25	1.00-2.00	1.00-1.30	1.50-1.50	.75-2.25
Most Common	1.00	*	1.25	1.50	1.25	*	1.00	1.50	1.50
DISKING, TANDEM									
Number Reporting	24	16	40	23	37	20	10	26	196
Rate Per Acre	1.59	2.07	1.97	1.84	1.85	1.71	1.74	1.91	1.85
Range	1.00-2.50	1.25-3.50	1.00-3.70	1.00-3.00	1.00-3.00	1.00-2.75	1.20-2.00	1.00-3.00	1.00-3.70
Most Common	1.50	2.00	1.75	2.00	2.00	1.50	2.00	2.00	2.00
HARROWING, SPIKE TOOTH									
Number Reporting	7	8	16	8	15	5	6	13	78
Rate Per Acre	1.04	.98	1.12	1.03	.92	1.05	.86	1.02	1.01
Range	.75-1.50	.50-2.00	.50-2.00	.75-1.75	.50-1.50	.75-1.25	.75-1.00	.50-1.75	.50-2.00
Most Common	1.00	.50	1.00	1.00	1.00	*	*	1.00	1.00
HARROWING, SPRING TOOTH									
Number Reporting	17	4	17	7	9	8	6	13	81
Rate Per Acre	1.03	1.13	1.58	1.54	1.54	1.33	1.14	1.23	1.32
Range	.75-1.35	.50-2.00	1.00-2.25	1.25-2.25	1.25-2.00	1.00-1.75	1.00-1.30	.50-2.00	.50-2.25
Most Common	1.00	*	1.50	1.50	1.50	1.25	1.00	1.50	1.50
DUCKFOOTING (SHALLOW)									
Number Reporting	13	5	7	6	3	11	6	4	55
Rate Per Acre	1.25	2.35	2.06	2.27	2.03	1.64	1.65	1.69	1.76
Range	1.00-1.50	1.50-4.00	1.70-3.00	1.50-3.00	1.50-2.35	1.25-2.20	1.00-2.00	1.00-3.00	1.00-4.00
Most Common	1.25	*	2.00	3.00	*	1.50	2.00	1.00	2.00

* No single dollar amount can be determined.

FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
CHISELING, SURFACE (3-8 in.)									
Number Reporting	19	9	12	9	5	11	6	8	79
Rate Per Acre	1.57	2.86	2.68	2.93	2.70	1.74	2.45	2.34	2.28
Range	1.00-3.00	1.75-4.00	1.20-4.00	1.50-5.00	1.50-4.00	1.25-2.75	1.50-3.45	1.25-3.50	1.00-5.00
Most Common	1.25	4.00	3.00	*	2.50	2.00	*	3.00	*
CHISELING DEEP (Deeper than plow depth)									
Number Reporting	10	2	15	6	9	8	6	5	62
Rate Per Acre	1.72	3.50	3.43	3.68	3.86	2.78	4.03	3.40	3.22
Range	1.50-4.00	3.00-4.00	1.00-5.00	2.75-5.00	1.50-5.50	1.50-5.00	2.00-5.70	1.50-5.00	1.00-5.70
Most Common	1.50	*	4.00	3.00	3.50	*	4.00	5.00	*
ROD WEEDING									
Number Reporting	23	1	3	2	3	13	5	2	52
Rate Per Acre	1.16	1.00	1.32	1.50	1.50	1.43	1.12	1.00	1.26
Range	.85-2.00	--	1.20-1.50	1.00-2.00	--	1.00-2.00	1.00-1.50	.75-1.25	.75-2.00
Most Common	1.00	1.00	*	*	1.50	1.00	1.00	*	1.00
ROTARY HOEING									
Number Reporting	11	2	27	6	15	8	7	11	87
Rate Per Acre	1.01	.75	1.09	1.04	1.17	1.25	.96	1.18	1.10
Range	.60-2.00	.50-1.00	.40-2.00	.75-1.25	.50-1.50	1.00-1.50	.75-1.10	.50-1.50	.40-2.00
Most Common	1.00	*	1.00	1.00	*	*	1.00	1.50	1.00
BLADE OR WIDE SWEEPS									
Number Reporting	8	1	4	--	6	9	9	2	36
Rate Per Acre	1.41	1.50	2.06	--	1.75	1.81	1.82	1.73	1.73
Range	1.25-1.60	--	1.75-2.50	--	1.00-2.50	1.50-2.50	1.50-2.00	1.50-1.95	1.00-2.50
Most Common	1.50	1.50	1.75	--	*	1.50	2.00	*	1.50
STALK SHREDDER, POWER DRIVEN									
Number Reporting	3	8	30	17	28	7	10	18	121
Rate Per Acre	2.00	2.13	1.92	1.88	1.83	2.00	1.95	1.74	1.89
Range	1.00-3.50	1.75-2.50	1.00-2.75	1.00-3.25	1.00-2.50	.75-3.00	1.50-3.00	1.00-3.00	.75-3.50
Most Common	*	*	2.00	2.00	2.00	*	2.00	1.00	2.00
PLANTING SEEDING AND DRILLING									
LISTER, ROW SPACING USED									
Number Reporting	--	8	15	7	10	5	10	8	63
Average inches	--	38.2	39.5	37.1	38.1	37.5	37.9	34.4	37.8
Range	--	30-40	36-40	30-40	30-40	36-40	36-40	30-42	30-42
Most Common	--	40	40	38	40	*	38	30	40

* No single dollar amount can be determined.

FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
PLANTING, LISTER WITH FERTILIZER									
ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	1	4	15	11	15	5	9	6	66
Rate Per Acre	2.00	3.00	2.52	3.05	2.45	2.75	2.59	2.46	2.64
Range	--	1.50-4.00	1.25-3.50	2.00-4.00	1.75-3.50	2.00-4.00	1.85-4.00	1.50-4.00	1.25-4.00
Most Common	2.00	4.00	2.25	3.00	2.50	*	*	1.50	2.50
PLANTING, LISTER WITHOUT FERTILIZER									
ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	1	2	9	7	11	3	4	4	41
Rate Per Acre	1.50	2.50	2.47	2.58	2.05	1.92	1.90	1.75	2.19
Range	--	2.00-3.00	2.00-3.00	2.00-3.40	1.50-3.00	1.75-2.00	1.50-2.50	1.25-2.25	1.25-3.40
Most Common	1.50	*	*	2.50	*	2.00	*	*	2.00
PLANTING, LISTER WITH FERTILIZER									
ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	--	3	9	7	8	6	3	3	39
Rate Per Acre	--	2.50	3.00	2.59	2.03	2.25	2.08	1.92	2.42
Range	--	--	2.25-3.50	1.75-3.65	1.00-3.00	2.00-3.00	1.75-2.50	1.00-2.50	1.00-3.65
Most Common	--	2.50	*	2.50	2.00	2.00	*	*	2.50
PLANTING, LISTER WITHOUT FERTILIZER									
ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	--	5	8	6	7	6	5	3	40
Rate Per Acre	--	1.65	2.44	2.13	1.86	1.97	2.00	1.75	2.01
Range	--	1.25-2.25	2.00-3.00	1.50-3.25	1.50-2.50	1.50-3.00	1.25-3.00	1.50-2.00	1.25-3.25
Most Common	--	1.25	*	2.00	1.75	*	2.00	*	2.00
PLANTING, SURFACE, ROW SPACING USED									
Number Reporting	1	3	22	6	12	4	1	11	60
Average inches	36.0	30.0	37.1	36.0	34.6	36.4	30.0	34.1	35.4
Range	--	--	24-40	30-40	30-40	36-38	--	20-40	20-40
Most Common	36	30	40	38	30	36	30	*	40
PLANTING, SURFACE, WITH FERTILIZER									
ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	1	5	22	8	15	3	4	13	71
Rate Per Acre	2.00	3.23	2.24	2.69	2.84	3.08	1.75	2.48	2.54
Range	--	1.65-4.00	1.00-3.50	1.38-3.75	1.75-4.00	2.50-3.75	1.50-2.00	1.25-3.50	1.00-4.00
Most Common	2.00	4.00	2.00	2.00	2.50	*	*	3.00	*
PLANTING, SURFACE WITHOUT FERTILIZER									
ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	--	3	16	6	11	2	--	8	46
Rate Per Acre	--	2.08	1.98	1.97	2.34	2.00	--	2.41	2.15
Range	--	1.00-2.50	1.25-2.75	1.38-3.20	1.50-3.00	--	--	1.25-4.00	1.25-4.00
Most Common	--	*	2.00	2.00	2.00	2.00	--	*	2.00

* No single dollar amount can be determined.

FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
PLANTING, SURFACE WITH FERTILIZER									
ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	2	2	18	5	8	3	1	7	46
Rate Per Acre	2.75	2.88	2.20	2.10	2.59	2.33	2.25	2.57	2.38
Range	2.00-3.50	2.25-3.50	1.00-3.00	1.12-3.45	2.00-3.25	1.50-3.00	--	1.75-3.50	1.00-3.50
Most Common	*	*	2.25	*	*	*	2.25	2.25	2.25
PLANTING, SURFACE WITHOUT FERTILIZER									
ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	2	1	14	4	10	4	--	6	41
Rate Per Acre	2.38	2.00	2.00	1.79	1.99	1.95	--	2.21	2.02
Range	1.75-3.00	--	1.50-2.75	1.12-3.05	1.00-3.00	1.30-2.50	--	1.25-3.00	1.00-3.05
Most Common	*	2.00	2.00	1.50	*	2.00	--	*	2.00
PLANTING, TILL PLANTING, ROW SPACING USED									
Number Reporting	--	1	12	1	4	3	--	1	22
Average inches	--	30.0	37.4	38.0	35.0	37.9	--	38.0	36.8
Range	--	--	20-40	--	20-40	36-40	--	--	20-40
Most Common	--	30	40	38	40	*	--	38	40
PLANTING, TILL-PLANTER WITH FERTILIZER									
ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	--	1	13	3	5	3	1	1	27
Rate Per Acre	--	5.00	3.56	3.55	3.30	3.08	1.50	4.00	3.45
Range	--	--	2.47-5.00	3.00-4.65	2.50-4.50	2.25-4.00	--	--	1.50-5.00
Most Common	--	5.00	3.00	3.00	3.00	*	1.50	4.00	3.00
PLANTING, TILL-PLANTER WITHOUT FERTILIZER									
ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	--	--	9	1	3	1	--	1	15
Rate Per Acre	--	--	2.99	4.20	2.67	2.00	--	3.50	2.97
Range	--	--	1.50-4.25	--	2.50-3.00	--	--	--	1.50-4.25
Most Common	--	--	3.00	4.20	2.50	2.00	--	3.50	3.00
PLANTING, TILL-PLANTER WITH FERTILIZER									
ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	--	--	7	2	3	2	--	2	16
Rate Per Acre	--	--	3.11	3.48	2.67	2.63	--	3.13	3.01
Range	--	--	2.50-4.00	2.50-4.45	2.50-3.00	2.25-3.00	--	2.50-3.75	2.25-4.45
Most Common	--	--	3.00	*	2.50	*	--	*	*

* No single dollar amount can be determined.

FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
PLANTING, TILL-PLANTER WITHOUT FERTILIZER									
ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	--	--	9	1	3	2	--	1	16
Rate Per Acre	--	--	3.08	4.05	1.92	2.75	--	3.25	2.89
Range	--	--	2.00-4.00	--	1.75-2.00	2.00-3.50	--	--	1.75-4.05
Most Common	--	--	3.00	4.05	2.00	*	--	3.25	2.00
PLANTING SOYBEANS, ROW SPACING USED									
Number Reporting	--	--	14	2	9	1	--	6	32
Average inches	--	--	37.8	34.0	34.2	36.0	--	34.6	35.9
Range	--	--	30-40	30-38	28-40	--	--	30-38	28-40
Most Common	--	--	40	*	*	36	--	*	40
PLANTING, SOYBEANS WITH FERTILIZER									
ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	--	--	8	2	10	1	1	8	30
Rate Per Acre	--	--	2.62	3.48	2.65	3.00	1.50	2.94	2.75
Range	--	--	1.50-4.50	3.00-3.95	1.50-4.50	--	--	2.00-4.00	1.50-4.50
Most Common	--	--	2.00	*	2.50	3.00	1.50	3.00	2.50
PLANTING, SOYBEANS WITHOUT FERTILIZER									
ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	--	--	11	1	9	1	--	5	27
Rate Per Acre	--	--	2.57	3.50	2.50	2.00	--	3.15	2.67
Range	--	--	1.50-4.25	--	1.75-3.50	--	--	2.50-4.00	1.50-4.25
Most Common	--	--	2.50	3.50	2.25	2.00	--	*	2.50
PLANTING, SOYBEANS WITH FERTILIZER									
ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	--	--	7	1	6	1	--	6	21
Rate Per Acre	--	--	2.57	3.75	2.62	3.00	--	2.92	2.76
Range	--	--	2.00-4.00	--	2.20-3.50	--	--	2.50-3.50	2.00-4.00
Most Common	--	--	*	3.75	2.25	3.00	--	*	2.50
PLANTING, SOYBEANS WITHOUT FERTILIZER									
ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	--	--	12	1	12	1	--	5	31
Rate Per Acre	--	--	2.07	3.35	2.23	2.00	--	2.60	2.26
Range	--	--	1.50-3.75	--	1.50-3.00	--	--	2.25-3.00	1.50-3.75
Most Common	--	--	1.75	3.35	2.00	2.00	--	*	2.00

* No single dollar amount can be determined.

FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
PLANTING SUGAR BEETS									
Number Reporting	2	--	--	--	1	1	1	--	5
Rate Per Acre	3.38	--	--	--	4.00	5.00	2.35	--	3.62
Range	2.75-4.00	--	--	--	--	--	--	--	2.35-5.00
Most Common	*	--	--	--	4.00	5.00	2.35	--	4.00
PLANTING POTATOES									
Number Reporting	--	--	--	--	1	--	1	--	2
Rate Per Acre	--	--	--	--	4.00	--	4.25	--	4.13
Range	--	--	--	--	--	--	--	--	4.00-4.25
Most Common	--	--	--	--	4.00	--	4.25	--	*
SEEDING GRASS SEED									
Number Reporting	4	5	7	8	5	5	3	2	39
Rate Per Acre	1.94	3.10	1.79	2.21	1.95	2.00	1.92	2.50	2.15
Range	1.50-2.25	2.00-4.00	1.00-3.50	1.50-3.65	1.25-2.50	1.50-2.50	1.25-2.50	2.00-3.00	1.00-4.00
Most Common	2.00	*	*	*	2.50	2.00	*	*	2.00
SEEDING LEGUMES									
Number Reporting	2	2	6	6	6	2	3	3	30
Rate Per Acre	1.75	3.87	2.33	2.53	2.33	2.00	1.92	2.00	2.34
Range	1.50-2.00	3.75-4.00	1.00-4.00	1.50-3.65	1.50-4.00	--	1.25-2.50	--	1.00-4.00
Most Common	*	*	2.00	2.00	2.00	2.00	*	2.00	2.00
DRILLING, SMALL GRAINS, ROW SPACING									
Number Reporting	6	1	4	--	6	6	3	1	27
Average inches	11.6	14.0	7.5	--	7.0	10.6	9.9	8.0	9.5
Range	10-14	--	6-10	--	--	10-12	8-12	--	6-14
Most Common	12	14	7	--	7	10	*	8	*
DRILLING, SMALL GRAINS WITH FERTILIZER ATTACHMENT									
Number Reporting	--	--	5	3	2	3	1	2	16
Rate Per Acre	--	--	1.60	2.48	1.75	2.17	1.90	1.63	1.91
Range	--	--	1.00-2.00	2.00-2.95	1.50-2.00	2.00-2.17	--	1.50-1.75	1.00-2.95
Most Common	--	--	2.00	*	*	2.00	1.90	*	2.00
DRILLING, SMALL GRAINS WITHOUT FERTILIZER ATTACHMENT									
Number Reporting	15	3	9	6	17	11	6	9	76
Rate Per Acre	1.37	1.42	1.44	1.58	1.59	1.55	1.38	1.76	1.52
Range	1.00-2.00	1.25-1.50	.75-2.00	1.00-2.45	1.00-2.25	1.00-2.50	1.00-2.00	1.50-2.00	.75-2.50
Most Common	1.50	1.50	1.50	1.50	1.50	*	1.00	*	1.50

* No single dollar amount can be determined.

FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
<u>CULTIVATING</u>									
CULTIVATING ROW CROPS, ROW SPACING									
Number Reporting	--	9	16	9	21	4	6	14	79
Average inches	--	35.1	37.4	36.4	36.8	37.9	35.6	35.8	36.5
Range	--	30-40	30-40	30-40	30-40	36-40	30-40	30-40	30-40
Most Common	--	30	40	36	40	38	38	*	40
CULTIVATING ROW CROPS WITH FERTILIZER ATTACHMENT									
Number Reporting	--	3	13	3	5	3	2	4	33
Rate Per Acre	--	1.75	1.81	2.28	1.50	1.87	1.63	2.25	1.85
Range	--	1.50-2.00	.75-3.00	2.00-2.85	.75-2.00	1.50-2.50	1.50-1.75	1.50-3.00	.75-3.00
Most Common	--	*	2.00	2.00	2.00	*	*	*	2.00
CULTIVATING ROW CROPS WITHOUT FERTILIZER ATTACHMENT									
Number Reporting	1	9	18	12	23	6	8	16	93
Rate Per Acre	2.00	1.78	1.45	1.65	1.54	1.61	1.63	1.90	1.64
Range	--	1.00-3.00	1.00-2.00	1.00-2.50	1.00-2.00	1.25-2.25	1.25-2.00	1.00-3.50	1.00-3.50
Most Common	2.00	*	*	*	1.50	1.50	*	2.00	1.50
<u>FERTILIZING</u>									
FERTILIZING, DRY MATERIAL									
Number Reporting	7	10	36	14	22	11	10	26	136
Rate Per Acre	1.00	.81	.94	.98	1.01	.93	.83	.93	.94
Range	.75-1.25	.50-2.00	.50-1.75	.75-1.50	.50-2.00	.50-1.50	.50-1.05	.50-1.75	.50-2.00
Most Common	1.00	.50	1.00	1.00	1.00	1.00	1.00	1.00	1.00
FERTILIZING, LIQUID MATERIAL									
Number Reporting	4	8	30	16	33	12	15	41	159
Rate Per Acre	1.13	1.17	1.09	1.24	1.19	1.17	1.09	1.14	1.15
Range	1.00-1.50	.50-2.00	.50-1.50	.75-2.00	.50-2.00	.75-1.75	.75-2.00	.50-2.00	.50-2.00
Most Common	1.00	1.25	1.00	*	1.00	.75	1.00	1.00	1.00
FERTILIZING, ANHYDROUS AMMONIA									
Number Reporting	6	14	56	34	75	16	27	54	282
Rate Per Acre	1.44	1.63	1.61	1.68	1.68	1.88	1.54	1.66	1.65
Range	1.00-2.00	1.00-2.25	1.00-2.50	1.00-2.50	.75-2.75	1.50-3.50	1.00-2.50	1.00-2.50	.75-3.50
Most Common	1.25	*	1.50	1.50	2.00	1.50	1.50	1.50	1.50
<u>SPRAYING FOR INSECT, DISEASE, AND WEED CONTROL</u>									
SPRAYING FOR WEED CONTROL									
Number Reporting	12	7	37	17	35	14	14	31	167
Rate Per Acre	1.33	1.43	1.34	1.49	1.23	1.58	1.37	1.33	1.36
Range	1.00-2.00	.90-2.25	.75-2.50	.50-2.40	.50-2.25	1.00-2.00	1.00-2.50	.75-2.25	.50-2.50
Most Common	1.25	*	1.00	1.50	1.00	1.50	1.00	1.00	1.00

* No single dollar amount can be determined.

FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
AERIAL APPLICATION OF INSECTICIDE OR FUNGICIDE TO CROPS									
Number Reporting	13	7	20	20	18	19	17	16	130
Rate Per Acre	1.51	2.09	1.86	2.03	2.06	1.99	2.20	1.80	1.95
Range	1.25-2.00	1.38-3.00	1.00-3.50	1.00-3.85	1.00-3.50	1.00-3.12	1.25-3.00	1.00-2.25	1.00-3.85
Most Common	*	2.00	1.25	2.00	1.50	2.00	2.50	2.00	2.00
APPLY BY SURFACE VEHICLE									
Number Reporting	2	2	8	2	7	2	7	6	36
Rate Per Acre	1.00	1.13	1.46	1.25	1.26	1.25	1.14	1.46	1.29
Range	--	1.00-1.25	1.00-2.50	--	1.00-1.50	1.00-1.50	1.00-1.50	1.00-2.00	1.00-2.50
Most Common	1.00	*	1.00	1.25	1.25	*	1.00	*	1.00
SPRAYING CATTLE									
Number Reporting	8	8	23	10	6	14	5	5	79
Rate Per Head	.275	.238	.190	.199	.20	.214	.27	.23	.217
Range	.20-.35	.10-.40	.08-.30	.10-.30	.10-.30	.10-.35	.10-.40	.20-.30	.08-.40
Most Common	.25	.10	.25	.25	*	.25	.25	.20	.25
<u>HARVESTING SMALL GRAIN AND SEED</u>									
WINDROWING GRAIN CROPS									
Number Reporting	51	18	63	15	19	35	20	17	238
Rate Per Acre	2.00	1.86	1.96	2.61	2.58	2.44	2.61	2.88	2.24
Range	1.25-3.50	1.25-3.00	1.00-3.50	2.00-3.85	1.50-3.50	1.50-3.75	1.25-4.00	1.75-4.00	1.00-4.00
Most Common	2.00	1.50	1.75	2.50	*	2.50	2.50	3.00	2.00
COMBINING SMALL GRAIN (Flat Rate)									
Number Reporting	25	25	77	35	98	25	25	78	388
Rate Per Acre	3.61	3.99	4.81	4.67	5.32	4.04	4.12	4.80	4.70
Range	3.00-5.00	3.00-6.00	3.00-6.50	3.00-6.00	3.50-7.00	3.50-6.50	3.00-6.50	3.50-6.00	3.00-7.00
Most Common	3.50	4.00	5.00	5.00	5.00	3.50	*	5.00	5.00
COMBINING SMALL GRAIN (Base Rate With Added Charge For Yields)									
Number Reporting	52	4	6	11	10	48	36	37	204
Rate Per Acre	3.50	3.62	4.58	3.80	4.60	3.55	3.76	4.03	3.76
Range	3.00-6.00	3.50-4.00	3.00-6.50	2.75-5.00	3.50-5.50	3.25-4.00	3.00-5.00	3.00-5.00	2.75-6.50
Most Common	3.50	3.50	*	3.50	5.00	3.50	3.50	4.00	3.50
(Plus Charge of...)									
Rate Per Bushel	.05	.058	.063	.061	.041	.05	.051	.059	.053
Range	--	.03-.10	.03-.10	.05-.10	.02-.08	--	.05-.10	.02-.10	.02-.10
Most Common	.05	.05	.10	.05	.05	.05	.05	.05	.05
(For Yield Per Acre Over...)									
Bushels Per Acre	20.5	25	50	26	40	20.6	21.6	28.6	24.4
Range	20-35	20-40	40-60	20-60	20-65	20-40	20-30	20-50	20-65
Most Common	20	20	50	20	50	20	20	20	20

* No single dollar amount can be determined.

FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
<u>HARVESTING GRAIN SORGHUM</u>									
COMBINING GRAIN SORGHUM (Per Bushel Charge)									
Number Reporting	16	20	70	40	117	23	46	88	420
Rate Per Acre	3.70	4.85	5.45	5.01	5.73	4.11	4.16	5.30	5.15
Range	3.00-6.00	3.50-10.00	4.00-7.50	3.00-7.00	4.00-8.00	3.00-7.50	3.00-6.00	3.50-8.00	3.00-10.00
Most Common	3.50	4.00	5.00	5.00	6.00	4.00	4.00	5.00	5.00
COMBINING GRAIN SORGHUM (Per Bushel Charge)									
Number Reporting	3	4	4	4	15	3	9	14	56
Rate Per Bushel	.10	.078	.075	.07	.084	.097	.086	.091	.085
Range	.05-.15	.05-.10	.03-.11	.06-.08	.04-.12	.09-.10	.05-.12	.05-.12	.03-.15
Most Common	*	.08	.08	.07	.08	.10	*	.10	.10
COMBINING GRAIN SORGHUM (Base Rate With Added Charge For Yields)									
Number Reporting	15	4	21	12	24	29	41	54	200
Rate Per Acre	3.47	5.75	5.31	4.46	4.75	3.68	3.63	4.71	4.32
Range	3.00-4.00	5.00-8.00	4.00-6.50	3.50-5.00	3.00-6.00	3.00-4.50	2.50-5.00	3.50-7.00	2.50-8.00
Most Common	3.50	5.00	5.00	5.00	5.00	3.50	3.50	5.00	3.50
(Plus Charge of...)									
Rate Per Bushel	.05	.037	.037	.051	.046	.051	.05	.061	.051
Range	.05-.05	.01-.05	.02-.10	.01-.10	.02-.10	.05-.08	.03-.10	.02-.15	.01-.15
Most Common	.05	.05	.02	.05	.02	.05	.05	.05	.05
(For Bushel Yield Per Acre Over...)									
Average Bushels	20.3	55	56.1	45.8	58.1	23.5	31	49.7	40.4
Range	20-25	50-60	25-100	20-100	20-100	20-50	20-50	20-100	20-100
Most Common	20	*	50	30	50	20	30	50	20

HARVESTING LEGUMES, GRASS SEED
AND SUGAR BEETS

COMBINING--ALFALFA OR CLOVER SEED									
Number Reporting	8	14	23	4	12	6	2	29	98
Rate Per Acre	5.31	4.68	5.67	6.63	5.75	6.17	4.50	6.00	5.65
Range	4.00-7.00	4.00-8.00	4.00-8.00	5.00-8.50	5.00-7.00	4.00-8.00	4.00-5.00	4.50-10.00	4.00-10.00
Most Common	5.00	4.00	5.00	*	6.00	6.00	*	6.00	5.00

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FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
COMBINING--ALFALFA OR CLOVER SEED (By Share of Crop, Percent)									
Number Reporting	8	11	13	6	6	7	2	9	62
Percent of Crop	47.9	45.3	50.8	45.8	46.7	44.3	50	50	47.7
Range	33-50	25-50	50-60	25-50	30-50	20-50	50-50	50-50	20-60
Most Common	50	50	50	50	50	50	50	50	50
COMBINING--SOYBEANS									
Number Reporting	--	4	90	16	109	1	11	57	288
Rate Per Acre	--	5.00	5.38	6.03	5.77	4.00	5.50	5.93	5.67
Range	--	5.00-5.00	4.00-7.50	5.00-9.00	4.00-8.00	*	3.50-10.00	4.00-9.00	3.50-10.00
Most Common	--	5.00	5.00	5.00	6.00	4.00	5.00	6.00	6.00
COMBINING--GRASS SEED									
Number Reporting	4	5	14	3	10	3	--	11	50
Rate Per Acre	4.50	4.80	5.46	6.00	6.35	6.33	--	5.82	5.66
Range	4.00-5.00	4.00-5.00	5.00-7.50	5.00-8.00	5.00-8.00	6.00-7.00	--	5.00-8.00	4.00-8.00
Most Common	4.50	5.00	5.00	5.00	*	6.00	--	6.00	5.00
COMBINING--DRY EDIBLE BEANS									
Number Reporting	13	--	--	--	--	4	--	--	17
Rate Per Acre	2.96	--	--	--	--	3.50	--	--	3.09
Range	2.50-5.00	--	--	--	--	3.00-5.00	--	--	2.50-5.00
Most Common	2.50	--	--	--	--	3.00	--	--	*
CUTTING DRY EDIBLE BEANS									
Number Reporting	4	--	--	--	--	3	--	--	7
Rate Per Acre	3.25	--	--	--	--	3.00	--	--	3.14
Range	2.00-4.50	--	--	--	--	2.00-3.50	--	--	2.00-4.50
Most Common	*	--	--	--	--	3.50	--	--	3.50
WINDROWING DRY EDIBLE BEANS									
Number Reporting	4	--	--	--	--	3	--	--	7
Rate Per Acre	2.00	--	--	--	--	2.67	--	--	2.29
Range	1.50-3.00	--	--	--	--	1.00-3.50	--	--	1.00-3.50
Most Common	1.50	--	--	--	--	3.50	--	--	*
TOP AND LIFT SUGAR BEETS WITH CONVENTIONAL MACHINE									
Number Reporting	5	--	--	--	--	4	--	--	9
Rate Per Ton	2.28	--	--	--	--	1.63	--	--	1.99
Range	1.50-3.00	--	--	--	--	1.50-2.00	--	--	1.50-3.00
Most Common	*	--	--	--	--	1.50	--	--	1.50

* No single dollar amount can be determined.

FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
TOPPING AND WINDROWING SUGAR BEET TOPS WITH TOP SAVER									
Number Reporting	6	--	--	--	--	2	--	--	8
Rate Per Ton	2.50	--	--	--	--	1.50	--	--	2.25
Range	1.50-4.00	--	--	--	--	1.00-2.00	--	--	1.00-4.00
Most Common	*	--	--	--	--	*	--	--	*
CHOPPING, HAULING AND STACKING SUGAR BEET TOPS									
Number Reporting	1	--	--	--	--	1	1	--	3
Rate Per Ton	1.50	--	--	--	--	2.00	2.50	--	2.00
Range	*	--	--	--	--	*	*	--	1.50-2.50
Most Common	1.50	--	--	--	--	2.00	2.50	--	*
CHOPPING, HAULING AND STACKING SUGAR BEET TOPS									
Distance Hauled (Miles)	--	--	--	--	--	--	10.0	--	10.0
Range	--	--	--	--	--	--	*	--	*
Most Common	--	--	--	--	--	--	10.0	--	10.0
<u>HARVESTING CORN</u>									
PICKING EAR CORN (Without Shelling)									
Number Reporting	14	22	73	25	60	3	16	31	244
Rate Per Acre	8.64	5.48	4.99	5.30	5.36	4.00	5.53	5.06	5.40
Range	3.00-12.00	3.00-12.00	3.75-7.00	4.00-8.00	2.75-8.00	4.00-4.00	2.50-10.00	3.00-8.00	2.50-12.00
Most Common	10.00	*	5.00	5.00	5.00	4.00	5.00	5.00	5.00
PICKING EAR CORN (Without Shelling)									
Number Reporting	1	5	5	5	17	2	8	25	68
Rate Per Bushel	.08	.068	.086	.074	.089	.10	.069	.096	.086
Range	.08-.08	.03-.10	.07-.10	.05-.10	.06-.12	.10-.10	.04-.10	.05-.12	.03-.12
Most Common	.08	*	*	.07	.10	.10	*	.10	.10
PICKING AND SHELLING CORN (With Picker-Sheller or Cornhead Combine)									
Number Reporting	7	23	70	29	84	18	21	40	292
Rate Per Acre	11.71	7.72	5.97	6.64	6.77	5.64	7.14	6.92	6.74
Range	11.00-12.00	4.00-12.50	4.00-10.00	4.00-10.00	4.00-12.00	4.00-10.00	4.00-10.00	4.00-12.00	4.00-12.50
Most Common	12.00	10.00	5.00	5.00	6.00	4.00	10.00	6.00	5.00
PICKING AND SHELLING CORN (With Picker-Sheller or Cornhead Combine)									
Number Reporting	7	14	16	27	35	25	42	52	218
Rate Per Bushel	.093	.089	.060	.083	.096	.099	.087	.096	.090
Range	.05-.12	.04-.10	.03-.11	.04-.10	.03-.15	.05-.15	.05-.12	.05-.15	.03-.15
Most Common	.10	.10	*	.08	.10	.10	.08	.10	.10

* No single dollar amount can be determined.

FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
PICKING AND SHELLING CORN (Rate Per Acre With Added Charge for Yields)									
Number Reporting	4	5	56	13	51	4	10	16	159
Rate Per Acre	10.75	5.90	5.38	4.73	5.68	5.38	4.65	5.56	5.52
Range	10.00-12.00	4.50-8.00	4.00-7.75	3.00-6.00	4.00-9.00	4.00-5.00	3.00-7.00	3.00-8.00	3.00-12.00
Most Common	10.00	6.00	5.00	5.00	5.00	4.00	4.00	5.00	5.00
(Plus Charge of...)									
Rate Per Bushel	.077	.049	.028	.033	.032	.070	.048	.076	.038
Range	.03-.12	.03-.08	.01-.10	.01-.07	.01-.12	.05-.10	.025-.10	.02-.12	.01-.12
Most Common	*	*	.03	.03	.02	.05	.05	.10	.02
PICKING AND SHELLING CORN (With Picker-Sheller or Cornhead Combine)									
(With Added Charge for Yields)									
Number Reporting	2	6	15	8	24	9	7	21	92
Rate Per Acre	10.50	6.83	5.53	5.94	5.88	4.67	5.11	5.79	5.79
Range	10.00-11.00	4.00-10.00	5.00-8.00	5.00-8.50	4.00-8.50	3.50-10.00	3.00-8.00	4.00-10.00	3.00-11.00
Most Common	*	*	5.00	5.00	5.00	4.00	5.00	5.00	5.00
(Plus Charge of...)									
Rate Per Bushel	.067	.055	.039	.053	.050	.067	.060	.088	.060
Range	.03-.12	.01-.10	.01-.10	.01-.10	.01-.10	.05-.10	.03-.10	.05-.12	.01-.12
Most Common	*	.10	.03	.03	.02	.05	.05	.10	.10
(For Yield Per Acre Over...)									
Rate Per Bushel	77	79	64	70	66	38	53	61	62
Range	20-110	40-125	25-100	30-100	20-100	20-100	20-100	50-100	20-125
Most Common	*	50	50	*	50	40	*	50	50

HARVESTING AND HANDLING HAY

HAYING--MOWING ONLY

Number Reporting	11	27	35	4	29	12	12	26	156
Rate Per Acre	1.64	1.43	1.41	1.31	1.70	1.44	1.36	1.63	1.52
Range	1.00-3.00	1.00-2.50	.75-2.50	1.00-1.50	1.00-3.00	1.00-2.00	1.00-2.00	1.00-3.50	.75-3.50
Most Common	1.50	1.50	*	1.50	1.50	*	1.00	1.50	1.50

HAYING--RAKING ONLY

Number Reporting	12	23	32	3	25	11	11	23	140
Rate Per Acre	1.24	1.07	1.09	.92	1.30	1.15	.96	1.25	1.16
Range	.50-2.50	.50-.75	.50-2.50	.75-1.00	.50-2.50	.50-2.00	.50-1.50	.75-2.00	.50-2.50
Most Common	1.00	.75	*	.75	1.00	1.00	1.00	1.00	1.00

HAYING--MOWING AND WINDROWING

Number Reporting	24	21	40	10	26	18	14	24	177
Rate Per Acre	2.19	1.99	2.04	2.30	2.60	2.46	2.52	2.76	2.33
Range	1.50-3.50	1.15-3.00	1.00-3.00	1.00-3.00	2.00-4.00	1.75-3.00	2.00-3.50	1.75-3.50	1.00-4.00
Most Common	2.00	2.00	2.00	2.50	2.50	3.00	2.50	3.00	2.00

* No single dollar amount can be determined.

FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
HAYING--CRUSHING OR CRIMPING ONLY									
Number Reporting	4	4	17	--	18	7	7	11	68
Rate Per Acre	2.00	1.44	1.40	--	1.93	2.25	2.32	2.11	1.88
Range	1.00-3.00	1.25-1.50	.50-2.50	--	.75-4.00	.75-3.50	1.00-3.50	.50-4.00	.50-4.00
Most Common	*	1.50	1.00	--	1.50	*	*	3.00	*
HAYING--MOWING, CRUSHING OR CRIMPING AND WINDROWING									
Number Reporting	19	11	49	26	56	29	32	44	266
Rate Per Acre	2.63	3.05	2.64	2.99	3.12	2.70	2.90	3.28	2.93
Range	1.65-3.00	2.00-4.50	1.75-5.00	2.00-5.00	1.75-5.00	2.00-4.00	2.00-4.00	2.25-5.00	1.65-5.00
Most Common	*	3.00	2.50	*	*	*	3.00	3.00	3.00
BALING--"SQUARE" BALE, TWINE TIE									
Number Reporting	36	45	72	38	94	46	46	79	456
Rate Per Bale (Cents)	.137	.119	.110	.116	.113	.131	.121	.107	.117
Range	.10-.20	.08-.20	.10-.14	.08-.16	.08-.15	.10-.19	.09-.15	.08-.15	.08-.20
Most Common	.12	.10	.10	.10	.10	.12	.12	.10	.10
(Weight Per Bale)									
Average Pounds	63	59	56	62	58	60	60	57	59
Range	45-80	30-80	40-80	45-80	40-90	50-100	40-80	40-80	30-100
Most Common	*	50	50	50	50	60	60	60	60
BALING--"SQUARE" BALE, WIRE TIE									
Number Reporting	30	14	73	29	90	16	45	56	353
Rate Per Bale (Cents)	.149	.139	.127	.136	.127	.141	.141	.124	.132
Range	.10-.20	.10-.22	.10-.16	.10-.18	.10-.16	.06-.18	.11-.17	.10-.20	.06-.22
Most Common	.16	*	.12	.14	.12	*	.15	.12	.12
(Weight Per Bale)									
Average Pounds	73	80	65	69	68	69	74	66	68
Range	40-105	60-85	45-90	50-90	40-90	55-80	40-100	50-90	40-105
Most Common	*	70	60	70	70	*	*	60	70
BALING--"ROUND" BALE									
Number Reporting	7	31	34	21	16	7	12	34	162
Rate Per Bale (Cents)	.117	.116	.100	.104	.104	.116	.112	.102	.107
Range	.10-.12	.07-.19	.07-.13	.08-.15	.08-.13	.10-.13	.10-.15	.09-.15	.07-.19
Most Common	.12	.10	.10	.10	.10	.12	.10	.10	.10
(Weight Per Bale)									
Average Pounds	53	57	52	55	56	60	58	53	55
Range	40-75	40-70	30-70	40-70	40-80	50-70	50-70	30-75	30-80
Most Common	50	60	50	60	50	60	50	50	50

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FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
LOADING AND STACKING BALES									
Number Reporting	22	10	20	6	18	19	25	20	140
Rate Per Bale (Cents)	.073	.057	.055	.063	.048	.069	.070	.058	.062
Range	.04-.10	.02-.10	.01-.11	.03-.12	.01-.10	.02-.10	.02-.10	.01-.10	.01-.12
Most Common	.08	*	*	.05	*	*	.10	.08	.05
(Weight Per Bale)									
Average Pounds	71	66	63	65	66	65	71	60	70
Range	50-105	50-80	46-83	50-80	60-80	50-80	50-100	50-65	46-105
Most Common	70	70	60	*	60	60	70	60	60
SWEEPING HAY WITH BUCK SWEEP									
Number Reporting	3	9	13	--	4	6	5	2	42
Rate Per Hour	4.17	3.50	3.92	--	2.88	4.58	4.70	3.50	3.92
Range	3.50-5.00	2.00-6.00	2.00-7.00	--	2.00-3.50	2.50-6.00	2.50-6.00	2.00-5.00	2.00-7.00
Most Common	*	*	2.50	--	3.00	6.00	6.00	*	6.00
STACKING HAY--TRACTOR MOUNTED									
Number Reporting	6	13	22	8	7	8	6	1	71
Rate Per Hour	4.92	5.06	5.00	6.31	5.50	5.06	4.46	7.50	5.20
Range	4.50-5.00	2.25-7.50	2.50-7.50	5.00-8.00	4.00-7.00	2.50-7.50	2.50-6.00	7.50-7.50	2.25-8.00
Most Common	5.00	5.00	*	6.00	5.00	6.00	5.00	7.50	5.00
STACK MOVING--FLAT RATE									
Number Reporting	13	21	61	24	21	7	6	1	154
Rate Per Stack	4.46	5.10	6.62	5.96	8.19	8.21	7.08	9.00	6.45
Range	3.00-10.00	3.00-10.00	4.50-12.00	4.00-15.00	5.00-15.00	4.00-15.00	5.00-10.00	--	3.00-15.00
Most Common	*	4.00	5.00	5.00	*	10.00	5.00	9.00	5.00
STACK MOVING--RATE PER STACK PLUS EXTRA CHARGE FOR DISTANCE									
Number Reporting	14	22	57	30	18	2	3	1	147
Rate Per Stack	5.54	4.73	6.21	6.03	6.50	7.50	6.50	9.00	5.87
Range	3.00-10.00	3.00-11.00	4.50-10.00	4.00-10.00	5.00-10.00	5.00-10.00	5.00-7.50	--	3.00-11.00
Most Common	5.00	4.00	5.00	5.00	6.00	*	*	9.00	5.00
(Plus Charge Per Mile of...)									
Average Per Mile	.79	.83	.84	.91	.72	.83	.80	.50	.83
Range	.50-1.00	.50-1.00	.30-1.00	.30-1.00	.25-1.00	.50-1.00	.50-1.00	--	.25-1.00
Most Common	1.00	1.00	1.00	1.00	1.00	1.00	1.00	.50	1.00
MAKING SILAGE									
ALL LABOR, POWER AND MACHINERY FOR CHOPPING AND FILLING SILO									
Number Reporting	3	3	4	--	6	1	2	4	23
Rate Per Acre	8.67	14.67	12.63	--	12.17	18.00	13.50	13.25	12.67
Range	8.00-10.00	12.00-20.00	8.50-16.00	--	6.00-20.00	--	7.00-20.00	8.00-23.00	6.00-23.00
Most Common	8.00	12.00	*	--	10.00	18.00	*	*	*

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FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
ALL LABOR, POWER AND MACHINERY FOR CHOPPING, HAULING AND FILLING SILO									
Number Reporting	2	4	8	3	11	3	9	14	54
Rate Per Hour	30.00	22.50	20.75	20.33	22.91	29.00	18.72	20.68	21.74
Range (Dollars)	25-35	15-30	12-35	12-25	10-30	25-32	10-33	12-30	10-35
Most Common	*	*	25.00	*	30.00	*	*	20.00	25.00
ALL LABOR, POWER AND MACHINERY FOR CHOPPING, HAULING AND FILLING SILO									
Number Reporting	5	6	4	3	6	4	5	4	37
Average Miles	2.2	1.3	1.1	1.8	1.3	3.0	1.4	2.4	1.7
Range	1.0-5.0	.5-3.0	.5-2.0	1.0-3.0	1.0-2.5	1.0-5.0	1.0-2.0	1.0-5.0	.5-5.0
Most Common	1.0	.5	1.0	1.0	1.0	*	1.0	*	1.0
FIELD CHOPPING AND USE OF TWO WAGONE									
Number Reporting	4	6	13	3	9	1	2	4	42
Rate Per Acre	7.50	6.58	8.00	10.67	9.28	15.00	9.50	9.00	8.55
Range	5.00-11.00	5.00-8.00	6.00-12.50	10.00--12.00	5.00-12.00	--	9.00-10.00	6.00-13.00	5.00-15.00
Most Common	*	8.00	*	10.00	12.00	15.00	*	*	*
FIELD CHOPPING AND USE OF TWO WAGONS									
Number Reporting	1	7	15	8	16	--	9	18	74
Rate Per Hour	25.00	14.29	12.97	17.13	13.78	--	13.28	13.72	14.10
Range	--	10.00-20.00	9.00-20.00	10.00-20.00	7.00-25.00	--	10.00-20.00	9.00-20.00	7.00-25.00
Most Common	25.00	10.00	12.00	20.00	10.00	--	10.00	12.00	12.00
FIELD CHOPPING AND USE OF TWO WAGONS									
Number Reporting	2	4	6	2	7	--	4	4	29
Average Miles	2.0	.75	1.0	1.5	.9	--	.75	2.1	1.2
Range	1.0-3.0	.5-1.0	.5-2.0	1.0-2.0	.5-1.0	--	.5-1.0	1.0-5.0	.5-5.0
Most Common	*	*	1.0	*	1.0	--	*	1.0	1.0
FIELD CHOPPING ONLY									
Number Reporting	5	2	13	2	12	3	1	4	42
Rate Per Acre	7.20	7.00	7.42	7.50	8.13	7.67	7.50	8.25	7.68
Range	5.00-12.00	7.00-7.00	5.00-15.00	7.00-8.00	4.00-14.00	5.00-12.00	--	6.00-13.00	4.00-15.00
Most Common	5.00	7.00	7.00	*	*	*	7.50	6.00	7.00
FIELD CHOPPING ONLY									
Number Reporting	--	4	17	16	14	1	9	11	72
Rate Per Hour	--	12.00	11.85	12.59	11.29	12.00	11.94	11.05	11.81
Range	--	9.00-20.00	8.00-18.00	6.50-22.00	6.00-18.00	--	8.00-18.00	7.00-18.00	6.00-22.00
Most Common	--	9.00	10.00	10.00	10.00	12.00	*	*	10.00

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FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
HAULING SILAGE BY TRUCK									
Number Reporting	1	2	5	8	5	4	8	3	36
Rate Per Hour	10.00	5.75	6.20	7.00	8.40	5.75	5.81	5.00	6.53
Range	--	5.00-6.50	4.00-10.00	5.00-10.00	6.00-10.00	3.00-10.00	5.00-8.00	4.00-6.00	3.00-10.00
Most Common	10.00	*	4.00	5.00	6.00	*	5.00	*	5.00
TRUCKING AND HAULING									
SUGAR BEETS									
Number Reporting	3	--	--	--	--	5	1	--	9
Rate Per Ton	1.33	--	--	--	--	1.17	2.50	--	1.37
Range	1.00-1.50	--	--	--	--	1.00-1.35	--	--	1.00-2.50
Most Common	1.50	--	--	--	--	*	2.50	--	1.00
SUGAR BEETS (DISTANCE ONE-WAY)									
Number Reporting	5	--	--	--	--	4	--	--	9
Average Miles	4.6	--	--	--	--	5.0	--	--	4.8
Range	3-6	--	--	--	--	5-5	--	--	3-6
Most Common	5	--	--	--	--	5	--	--	5
GRAIN									
Number Reporting	33	9	34	22	55	24	32	39	248
Rate Per Bushel	.054	.052	.033	.036	.027	.053	.036	.032	.038
Range	.01-.10	.03-.08	.02-.06	.005-.07	.02-.05	.05-.10	.02-.05	.01-.05	.005-.10
Most Common	.05	.05	.03	.03	.03	.05	.05	.03	.05
GRAIN (DISTANCE ONE-WAY)									
Number Reporting	29	5	31	18	51	22	28	35	219
Average Miles	9.3	6.2	7.6	8.3	7.2	9.4	5.7	7.1	7.6
Range	2-20	5-10	2-24	1-24	1-25	4-22	1-10	3-15	1-25
Most Common	5	5	5	5	5	5	5	10	5
GRAIN (Base Rate Per Bushel With Extra Charge for Distance)									
Number Reporting	19	2	16	10	25	13	15	21	121
Rate Per Bushel	.049	.045	.030	.033	.024	.049	.036	.029	.035
Range	.01-.10	.04-.05	.02-.06	.02-.05	.01-.03	.03-.06	.02-.05	.01-.05	.01-.10
Most Common	.05	*	.03	*	.02	.05	.05	.02	.05
(Plus Charge Per Mile of...)									
Average Charge	.006	.005	.006	.007	.005	.008	.006	.004	.006
Range	.002-.01	.005-.005	.002-.02	.002-.02	.002-.01	.003-.025	.001-.01	.002-.01	.001-.025
Most Common	.005	.005	.002	.005	.005	.005	.01	.002	.005
(Extra Charge Begins At...)									
Average Miles	7.4	5.5	7.3	6.9	6.5	7.1	5.7	5.6	6.6
Range	5-20	1-10	3-24	3-15	1-12	5-20	4-10	3-10	1-24
Most Common	5	*	5	5	5	5	5	5	5

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FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
CATTLE FOR SLAUGHTER									
Number Reporting	11	14	44	16	38	8	4	29	164
Rate Per CWT.	.482	.493	.250	.380	.263	.469	.475	.302	.327
Range	.15-.99	.20-.70	.15-.45	.08-.65	.10-.70	.20-.60	.40-.50	.25-.40	.08-.99
Most Common	.50	.40	.25	.35	.30	.50	.50	*	.30
Average Distance (Mi.)	136	139	67	157	69	159	209	92	98.5
Range	40-450	40-240	20-150	10-200	15-130	30-280	175-260	40-200	10-450
Most Common	*	200	60	200	*	*	200	100	*
FEEDER CATTLE OR HOGS									
Number Reporting	4	18	17	10	23	12	7	20	111
Rate Per Mile	.63	.61	.52	.55	.55	.60	.46	.43	.54
Range	.50-.70	.50-1.00	.15-1.00	.40-1.00	.20-1.00	.25-1.00	.20-.65	.25-.70	.15-1.00
Most Common	.70	.50	.50	.50	.55	*	.60	*	.50
<u>OTHER CUSTOM OPERATIONS</u>									
DRYING GRAIN (Excludes Hauling)									
3-5 PERCENT MOISTURE REMOVED									
Number Reporting	3	6	11	6	10	2	3	10	51
Rate Per Bushel	.067	.050	.060	.055	.053	.055	.047	.049	.054
Range	.04-.10	.03-.08	.02-.10	.04-.09	.02-.10	.05-.06	.02-.08	.03-.08	.02-.10
Most Common	*	.05	.05	.05	.05	*	*	*	.05
6-8 PERCENT MOISTURE REMOVED									
Number Reporting	2	7	9	4	9	2	6	9	48
Rate Per Bushel	.095	.069	.084	.070	.078	.065	.074	.070	.075
Range	.07-.12	.04-.10	.05-.15	.05-.12	.05-.16	.06-.07	.042-.14	.04-.14	.04-.16
Most Common	*	.08	*	.05	.07	*	.06	.07	.07
9-11 PERCENT MOISTURE REMOVED									
Number Reporting	2	5	11	3	11	2	6	9	49
Rate Per Bushel	.110	.098	.102	.093	.100	.075	.101	.092	.098
Range	.08-.14	.05-.12	.05-.21	.06-.15	.05-.22	.07-.08	.065-.20	.06-.20	.05-.22
Most Common	*	.11	.08	*	.10	*	.08	*	*
12 PERCENT OR MORE MOISTURE REMOVED									
Number Reporting	3	6	8	5	9	2	4	9	46
Rate Per Bushel	.103	.130	.128	.094	.123	.090	.135	.111	.118
Range	.05-.16	.06-.17	.09-.25	.05-.17	.08-.25	.08-.10	.08-.24	.05-.24	.05-.25
Most Common	*	.15	.10	*	*	*	*	*	.10

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FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
CLEANING SEED GRAIN									
Number Reporting	26	2	17	6	27	12	11	23	124
Rate Per Bushel	.092	.050	.085	.120	.092	.085	.112	.103	.095
Range	.05-.15	.04-.06	.03-.15	.10-.15	.04-.15	.06-.13	.075-.20	.05-.16	.03-.20
Most Common	*	*	.10	*	*	.10	.06	.10	.10
TREATING SEED GRAIN (Excludes Cost of Chemical)									
Number Reporting	13	1	7	2	8	5	4	14	54
Rate Per Bushel	.088	.040	.045	.140	.046	.070	.055	.045	.062
Range	.01-.15	--	.015-.12	--	.01-.15	.01-.12	.02-.12	.01-.15	.01-.15
Most Common	.10	.04	*	.14	.02	*	*	.02	.02
SHELLING CORN (Excludes Trucking and Scoopers)									
Number Reporting	1	14	64	24	74	5	19	41	242
Rate Per Bushel	.060	.036	.034	.031	.026	.031	.028	.031	.030
Range	--	.03-.05	.02-.06	.02-.06	.015-.07	.02-.04	.015-.05	.02-.07	.015-.07
Most Common	.06	.03	.03	.03	.02	.03	.03	.03	.03
ELEVATING GRAIN									
Number Reporting	3	6	9	6	13	1	3	13	54
Rate Per Bushel	.012	.015	.016	.008	.013	.010	.011	.011	.012
Range	.005-.02	.01-.04	.005-.03	.005-.02	.005-.03	--	.03-.02	.01-.02	.003-.04
Most Common	*	.01	.01	.005	.01	.01	*	.01	.01
FEED GRINDING AND MIXING									
ON FARM (Excludes Cost of Grain and Feed Additives)									
Number Reporting	5	4	18	6	6	5	1	13	58
Rate Per Ton	3.80	3.75	4.22	3.13	3.00	4.60	3.50	3.23	3.71
Range	2.00-5.00	3.00-4.00	2.00-10.00	2.25-5.00	2.00-5.00	3.00-6.00	--	2.00-5.00	2.00-10.00
Most Common	5.00	4.00	5.00	3.00	*	*	3.50	3.00	3.00
ON FARM Per Batch of 50 to 86 Bushels (Excludes Cost of Grain and Feed Additives)									
Number Reporting	--	9	29	9	19	6	3	15	90
Rate Per Batch	--	4.89	5.29	6.28	5.63	6.33	5.83	5.58	5.56
Range	--	3.00-8.00	3.00-10.00	4.50-10.00	4.00-10.00	3.00-9.00	5.00-7.50	4.00-8.50	3.00-10.00
Most Common	--	*	5.00	6.00	5.00	6.00	5.00	4.50	5.00
OFF FARM (Excludes Cost of Grain and Feed Additives)									
Number Reporting	8	5	4	1	8	2	6	12	46
Rate Per Ton	3.42	3.55	3.50	5.00	3.05	2.00	2.63	2.44	2.99
Range	2.00-5.00	2.00-5.00	2.00-6.00	--	1.75-5.00	2.00-2.00	2.00-4.00	1.75-6.00	1.75-6.00
Most Common	4.00	*	3.00	5.00	*	2.00	*	2.00	2.00

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FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
<u>OFF FARM</u> Rate Per Batch of 50 to 75 Bushels (Excludes Cost of Grain and Feed Additives)									
Number Reporting	--	3	8	1	7	1	3	7	31
Rate Per Batch	--	6.00	4.25	5.00	5.11	9.00	3.20	4.29	4.72
Range	--	3.00-10.00	3.00-6.00	--	3.00-7.50	--	2.50-4.10	2.50-7.50	2.50-10.00
Most Common	--	*	*	5.00	6.00	9.00	*	*	*
PELLETING GRAIN (Excludes Cost of Feed and Additives)									
Number Reporting	5	2	3	2	5	--	1	2	20
Rate Per Ton	12.30	15.50	8.00	6.50	4.80	--	5.00	7.00	8.63
Range	13.00-14.00	15.00-16.00	6.00-10.00	5.00-8.00	4.00-6.00	--	--	4.00-10.00	3.50-17.00
Most Common	14.00	*	*	*	*	--	5.00	*	5.00
PELLETING HAY BY PORTABLE MILL									
Number Reporting	7	--	--	--	--	--	--	--	7
Rate Per Ton	13.86	--	--	--	--	--	--	--	13.86
Range	13.00-14.00	--	--	--	--	--	--	--	13.00-14.00
Most Common	14.00	--	--	--	--	--	--	--	14.00
CHOPPING DRY HAY									
Number Reporting	4	3	17	12	17	3	8	5	69
Rate Per Hour	16.50	22.33	15.71	20.92	14.24	8.33	10.63	12.60	15.45
Range	5.00-30.00	12.00-30.00	7.00-30.00	12.00-30.00	5.00-30.00	6.00-12.00	5.00-20.00	8.00-20.00	5.00-30.00
Most Common	*	*	10.00	*	10.00	*	15.00	*	20.00
LOADING MANURE									
Number Reporting	1	2	15	6	15	3	5	6	53
Rate Per Hour	7.50	5.25	5.90	6.92	4.73	7.00	4.74	4.58	5.49
Range	--	3.00-7.50	3.00-9.90	5.00-9.50	2.50-7.00	4.00-10.00	3.00-8.00	3.00-6.00	2.50-9.99
Most Common	7.50	*	*	5.00	5.00	*	*	4.00	5.00
HAULING AND SPREADING DRY MANURE									
Number Reporting	--	1	--	3	6	1	3	1	15
Rate Per Hour	--	4.00	--	5.67	5.58	5.00	3.90	4.00	5.01
Range	--	--	--	3.50-8.50	4.00-7.50	--	2.50-5.00	--	2.50-8.50
Most Common	--	4.00	--	*	*	5.00	*	4.00	5.00
HAULING AND SPREADING LIQUID MANURE									
Number Reporting	--	--	--	--	2	--	1	--	3
Rate Per Hour	--	--	--	--	5.00	--	5.00	--	5.00
Range	--	--	--	--	4.00-6.00	--	--	--	4.00-6.00
Most Common	--	--	--	--	*	--	5.00	--	--

* No single dollar amount can be determined.

FARM CUSTOM RATES
NUMBER REPORTING AND RATE PER UNIT IN DOLLARS
BY CROP REPORTING DISTRICTS

ITEM	NW	N	NE	C	E	SW	S	SE	STATE
SAWING WOOD (Chain Saw)									
Number Reporting	1	2	17	3	16	--	3	17	59
Rate Per Hour	4.25	2.50	4.71	4.93	5.09	--	3.20	3.76	4.39
Range	--	2.00-3.00	2.00-8.00	4.00-6.80	3.00-7.00	--	3.00-3.60	2.00-8.00	2.00-8.00
Most Common	4.25	*	*	4.00	5.00	--	3.00	4.00	*
DIGGING POST HOLES									
Number Reporting	2	9	25	14	21	2	7	35	115
Rate Per Hole	.150	.108	.132	.121	.112	.125	.129	.118	.121
Range	.10-.20	.10-.15	.05-.25	.04-.20	.10-.20	.10-.15	.10-.15	.09-.20	.04-.25
Most Common	*	.10	.10	.10	.10	*	.15	.10	.10
DRIVING WOOD POSTS									
Number Reporting	--	4	8	5	4	--	3	4	28
Rate Per Post	--	.158	.150	.16	.088	--	.132	.11	.136
Range	--	.10-.20	.05-.25	.10-.20	.05-.10	--	.10-.18	.10-.14	.05-.25
Most Common	--	*	*	*	.10	--	*	.10	.10
TRACTOR RENT, 30-50 PTO OR BELT H.P.									
Number Reporting	2	6	6	5	5	3	3	5	35
Rate Per Hour	3.00	2.33	2.92	3.50	2.46	3.00	2.53	2.76	2.79
Range	2.80-3.20	2.00-3.00	2.50-3.00	1.50-5.00	2.00-2.80	2.00-4.00	2.10-3.00	1.80-4.00	1.50-5.00
Most Common	*	2.00	3.00	*	2.50	*	*	2.50	3.00
TRACTOR RENT, 50-70 PTO OR BELT H.P.									
Number Reporting	1	8	8	3	8	3	3	6	40
Rate Per Hour	3.50	3.06	3.16	4.33	3.19	3.73	3.77	3.35	3.36
Range	--	2.50-3.50	.75-4.00	3.00-6.50	2.00-6.00	3.00-4.20	2.30-6.00	2.50-4.50	.75-6.50
Most Common	3.50	*	4.00	*	3.00	*	*	2.80	3.00
TRACTOR RENT, 70-90 PTO OR BELT H.P.									
Number Reporting	1	7	12	3	13	4	3	8	51
Rate Per Hour	4.50	3.50	4.21	5.50	4.07	3.75	4.80	3.61	4.06
Range	--	3.00-4.00	1.00-7.00	4.00-8.00	2.00-7.00	2.00-5.00	3.40-7.50	2.00-5.00	1.00-8.00
Most Common	4.50	*	*	*	*	*	*	*	4.00
TRACTOR RENT, 90 AND ABOVE PTO OR BELT H.P.									
Number Reporting	3	7	8	5	9	7	2	9	50
Rate Per Hour	4.50	4.43	5.50	4.82	3.86	4.54	3.50	4.10	4.46
Range	4.00-5.00	3.50-5.00	4.00-7.50	3.80-7.50	3.00-5.00	3.50-6.00	3.00-4.00	2.50-6.00	2.50-7.50
Most Common	*	5.00	5.00	*	4.00	5.00	*	6.00	5.00

* No single dollar amount can be determined.

THE COST OF MACHINE OWNERSHIP VS. CUSTOM HIRE

The following form may be used in determining the annual ownership and operating costs of owning machinery. Consider the purchase of a self-propelled combine at a conservative cost of \$10,000. The machine will have a life of 8 years and a salvage value of \$1,000.

HOW TO FIGURE FOR ANY MACHINE:

A. Annual "Fixed Ownership Costs"¹

	EXAMPLE	ANY MACHINE
1. Depreciation = $\frac{\text{cost} - \text{salvage}}{\text{life (years)}}$ or $\frac{\$10,000 - 1,000}{8}$...	\$1,125	
2. Interest = $\frac{\text{new cost} + \text{salvage}}{2} \times 8\%$ or $\frac{\$10,000 + 1,000}{2} \times 8\%$...	440	
3. Housing, insurance, taxes--(3% of new cost).....	300	
4. Repairs--(4% of new cost).....	400	
TOTAL ANNUAL OWNERSHIP COST.....	\$2,265	

B. "Variable or Operating Costs" per acre:²

1. Fuel and Lubricants.....	.31	
2. Labor.....	.60	
TOTAL VARIABLE COST PER ACRE.....	.91	

Use the following formula to determine on how many acres of small grain crops a machine must be used to break even with the going custom rate.

$$\frac{\text{Annual Ownership Costs}}{\text{Custom Rate} - \text{Variable Costs}} = \text{ACRES NEEDED TO BREAK EVEN}$$

Example: Using the average custom rates for the state of \$4.70 per acre,³ determine the acres needed to break even on harvesting small grain. This break-even figure compares the ownership costs of your combine and costs of having the crops harvested by a custom operator.

$$\frac{\text{Annual Ownership Costs } \$2,265}{\text{Custom Rate } \$4.70 - \text{Variable Costs } .91} = 598 \text{ acres needed to break even}$$

1. D. Leo Figurski, Machinery Investments, Kansas State Extension Service, MF-187, 1968 and Schlender and Figurski, Examining Your Machinery Costs, Kansas State Extension Service, C-375, 1967.
2. Greer, Henderson and Schepler, Costs of Owning and Operating Farm Machinery, University of Nebraska Extension Circular, EC 69-836, 1969.
3. Custom rates as shown on pg.10 "Combining Small Grain" (average flat rate per acre).

HOW TO ESTIMATE CUSTOM RATES*

Those who are doing custom work for others may establish a fair charge by working through the following table. Let the total costs of ownership, operation, risk and profit determine the rate to be charged.

A. Ownership (fixed) cost per unit (acre, bushel, ton, hour)

Deprec. = $\frac{\text{original cost minus salvage value}}{\text{estimated life}}$ Power \$ _____

Implement _____

Interest: Estimate at 5-7% x $\frac{\text{orig. cost}^{**}}{2}$ Power _____

Implement _____

Repairs: Estimate at 3-5% or original cost Power _____

Implement _____

Taxes, Insurance, Housing: Estimate at $1\frac{1}{2}$ - $2\frac{1}{2}$ %
of original cost Power _____

Implement _____

TOTAL ANNUAL OWNERSHIP COST

Ownership cost per unit: Total annual ownership cost
divided by estimated annual use (acre, bushel, ton, hour) (A) \$ _____

B. Operating (variable) cost per unit (acre, bushel, ton, hour)

Tractor: Gas, oil, maintenance--Gal. gas per
hour x price x 1.15† _____

Machine: Gas, oil, maintenance--Gal. gas per hour
x price x 1.15† _____

Operator Labor: Wage rate per hour _____

TOTAL OPERATING COST PER HOUR

Operating cost per unit: If acres, bushels, or tons
divide total operating cost per hour by acres, bushels,
or tons per hour (B) \$ _____

C. Total estimated ownership and operating cost per unit (A+B) (C) \$ _____

D. Increase C by 10-15% to cover risk, uncertainty, moving from job to job, and profit margin (D) \$ _____

E. Custom rate per unit (C+D) (E) \$ _____

* Dahl and Aanderud, Rates Paid for Custom Work in South Dakota,
South Dakota State Extension Service, EC 663, 1968.

** Interest on declining balance basis.

† The addition of 15% to gas cost is for oil, grease, and minor maintenance.

CONSIDERATIONS OF
FARM MACHINE CUSTOM HIRE

ADVANTAGES

1. Costs of ownership are eliminated.
2. Capital required to own equipment can be invested in other enterprises.
3. Some labor is furnished with hired equipment.
4. Less power and associated equipment must be obtained by the farm operator.
5. Farmers may benefit from newer machinery, techniques and skilled operation.
6. Repairs, maintenance and securing materials is the custom operator's responsibility.
7. Farm operator with smaller jobs can gain benefits of large machines.
8. Risk of premature equipment obsolescence is eliminated.

DISADVANTAGES

1. Service may not be available when job is ready.
2. Irresponsible custom operators may do poor work and lost quantity and quality of products.
3. Greater risk of crop loss and/or quality because of time delays.
4. Risk of carrying noxious weeds and diseases from farm to farm.
5. For large jobs total cost may be higher than owning equipment.
6. Custom operators prefer large jobs, may refuse or postpone small jobs.
7. Farmers may not be able to realize return on labor released by hiring custom work done.