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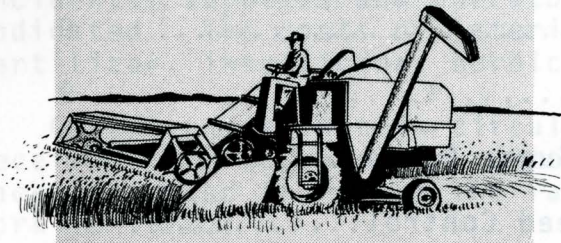
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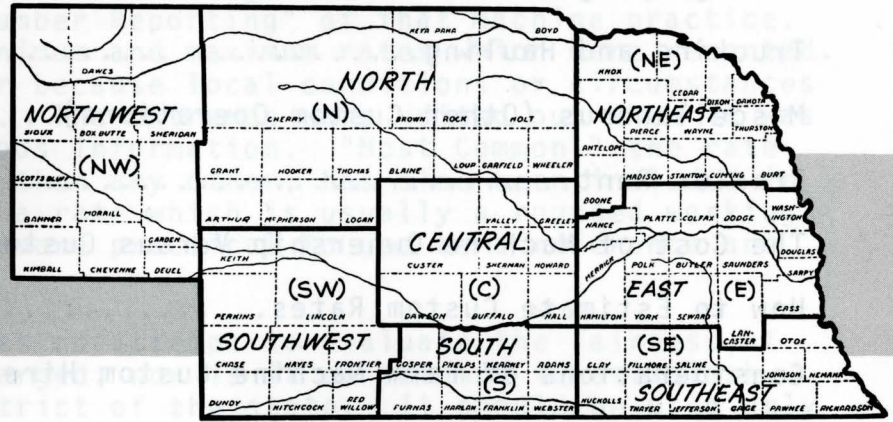
Farm Custom Rates



PAID IN NEBRASKA

1972

by
Douglas D. Duey
and
Rudy Wagner



JAN 8 1974



Extension Service, University of Nebraska-Lincoln College of Agriculture Cooperating with the
U. S. Department of Agriculture and the College of Home Economics
H. W. Ottozon, Acting Dean J. L. Adams, Director

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FARM CUSTOM RATES PAID IN NEBRASKA 1972

By Douglas D. Duey* and
Rudy Wagner**

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 1972.

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. 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.

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FARM CUSTOM RATES

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.

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.

Rates also vary as a result of a custom operator's willingness to give up part of his fixed and/or variable costs, knowingly or unknowingly. By charging rates he may be sacrificing a fraction of the depreciation or any of the other non-cash costs, including his own labor value.

It is the educational objective of the authors to create awareness in all owners of farm machinery of their ownership and operating costs. If the rates charged are more or less than the full owning and operating costs (see page 25) then let the variation be based upon time or other factors of performing the job as listed above.

Observation of the authors when editing the returned questionnaire from custom machine operators would indicate that top charges are being made by the commercial custom farm operators. The lower rates may indicate that work is being performed on a neighbor-to-neighbor, father and son, etc. relationship. In the latter, the machine owner would be more conscious of covering only his out-of-pocket costs. This kind of reporting was discouraged on the survey.

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>TILLAGE</u>									
PLOWING, MOLDBOARD									
Number Reporting	45	17	76	25	52	12	10	40	277
Rate Per Acre	3.72	4.12	4.25	3.81	4.26	3.88	3.94	4.32	4.10
Range	2.40-6.00	3.00-5.00	2.50-6.00	2.00-6.50	2.50-6.00	2.50-5.00	2.50-5.00	2.00-6.00	2.00-6.50
Most Common	3.00	4.00	4.00	*	4.00	5.00	4.00	*	4.00
ONE-WAY DISK TILLING									
Number Reporting	31	6	14	5	8	11	3	5	83
Rate Per Acre	1.93	2.63	2.51	2.44	2.39	1.82	1.95	2.65	2.18
Range	1.25-4.00	1.75-4.00	1.50-3.50	1.50-3.95	1.50-4.00	1.00-3.00	1.60-2.50	1.25-3.50	1.00-4.00
Most Common	1.50	2.50	2.50	2.00	1.75	2.00	*	3.00	1.50
DISKING, SINGLE									
Number Reporting	8	5	15	9	9	6	3	4	59
Rate Per Acre	1.50	1.40	1.35	1.36	1.54	1.17	1.33	1.69	1.41
Range	1.00-2.00	1.00-1.50	.75-2.00	.75-1.95	1.00-2.00	1.00-1.50	1.00-1.50	1.25-2.00	.75-2.00
Most Common	*	1.50	1.00	1.50	1.50	1.00	1.50	2.00	1.50
DISKING, TANDEM									
Number Reporting	38	19	48	24	46	12	12	36	235
Rate Per Acre	1.65	2.03	1.87	2.02	2.03	1.69	1.73	2.09	1.91
Range	1.00-3.50	1.25-3.00	.60-3.00	1.00-3.50	1.00-3.50	1.00-2.50	1.25-3.50	1.00-3.50	.60-3.50
Most Common	1.50	*	1.50	2.00	2.00	1.50	*	2.00	2.00
HARROWING, SPIKE TOOTH									
Number Reporting	9	8	16	13	21	2	5	14	88
Rate Per Acre	.83	.88	1.07	1.04	1.00	.88	.75	1.17	1.00
Range	.50-1.25	.50-1.50	.45-2.00	.60-1.65	.50-1.50	.75-1.00	.50-1.00	.50-2.00	.45-2.00
Most Common	1.00	.75	1.00	*	1.00	*	*	1.00	1.00
HARROWING, SPRING TOOTH									
Number Reporting	28	5	14	9	20	4	7	18	105
Rate Per Acre	1.21	1.45	1.46	1.67	1.47	1.06	1.11	1.74	1.42
Range	.75-2.00	.75-3.00	.75-2.50	1.00-2.65	1.00-2.00	1.00-1.25	.75-1.50	.75-2.50	.75-3.00
Most Common	1.00	1.00	1.50	*	1.25	1.00	1.00	2.50	1.00
DUCKFOOTING (SHALLOW)									
Number Reporting	17	4	3	7	7	7	6	6	57
Rate Per Acre	1.38	2.19	2.00	1.76	1.68	1.46	1.33	2.15	1.64
Range	1.00-2.00	1.75-3.00	1.00-3.00	1.25-2.35	1.00-2.75	1.20-2.00	1.00-2.00	1.40-3.00	1.00-3.00
Most Common	1.25	2.00	*	2.00	*	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
CHISELING, SURFACE (3-8 in.)									
Number Reporting	30	7	13	8	16	10	4	11	99
Rate Per Acre	1.66	2.43	2.77	2.74	2.83	1.64	2.25	2.68	2.27
Range	1.00-4.00	1.25-5.00	1.50-5.00	1.50-4.00	1.75-5.00	1.25-2.00	1.50-3.00	1.75-4.00	1.00-5.00
Most Common	1.25	1.75	2.00	2.00	2.00	*	*	2.00	2.00
CHISELING DEEP (Over plow depth)									
Number Reporting	18	4	16	8	15	6	5	9	81
Rate Per Acre	2.03	3.25	3.77	3.34	3.57	2.50	2.90	4.44	3.20
Range	1.25-4.00	2.50-4.00	1.80-6.00	2.00-5.00	2.50-6.00	1.50-3.50	2.00-4.00	2.50-6.00	1.25-6.00
Most Common	1.50	*	3.00	3.00	*	2.50	2.00	5.00	3.00
ROD WEEDING									
Number Reporting	39	2	2	4	4	10	3	3	67
Rate Per Acre	1.17	1.08	1.63	1.66	1.59	1.35	.95	2.00	1.29
Range	.75-1.50	.90-1.25	.75-2.50	1.00-2.65	1.00-2.75	1.00-1.50	.75-1.10	1.50-2.50	.75-2.75
Most Common	1.00	*	*	1.00	1.00	1.50	*	*	1.00
ROTARY HOEING									
Number Reporting	17	5	23	8	17	7	6	17	100
Rate Per Acre	1.05	1.13	1.05	1.40	1.22	1.18	.96	1.38	1.17
Range	.50-1.50	.75-1.50	.50-2.00	1.00-1.95	1.00-1.75	1.00-1.50	.50-1.25	.75-2.00	.50-2.00
Most Common	1.00	1.50	1.00	*	1.00	*	1.00	1.00	1.00
BLADE OR WIDE SWEEPS									
Number Reporting	20	2	5	3	4	7	3	4	48
Rate Per Acre	1.72	1.75	1.95	1.88	2.28	1.80	2.00	1.38	1.80
Range	1.00-3.50	--	1.00-3.00	1.50-2.65	1.50-2.85	1.50-2.00	1.00-2.50	1.00-1.75	1.00-3.50
Most Common	1.50	1.75	*	1.50	*	2.00	2.50	*	1.50
STALK SHREDDER, POWER DRIVEN									
Number Reporting	5	8	28	15	26	9	11	22	124
Rate Per Acre	1.85	1.97	1.96	2.16	1.88	1.97	1.80	2.02	1.96
Range	.75-2.50	1.25-3.50	.75-3.00	1.25-3.50	.75-3.50	1.25-2.50	.75-3.00	1.25-3.75	.75-3.75
Most Common	2.50	2.00	1.50	2.00	1.50	2.00	1.50	2.00	2.00
PLANTING OPERATIONS									
LISTER, ROW SPACING USED									
Number Reporting	1	7	12	7	15	4	6	8	60
Average Inches	36	37	40	36	38	35	38	35	37
Range	--	30-40	36-40	30-38	30-40	30-40	36-40	30-40	30-40
Most Common	36	40	40	*	40	*	38	*	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	--	6	13	7	17	5	4	8	60
Rate Per Acre	--	3.46	3.08	3.24	2.56	2.75	2.25	2.72	2.86
Range	--	2.25-4.50	2.00-4.00	2.25-4.00	1.75-3.50	1.50-3.50	1.50-3.50	2.00-4.00	1.50-4.50
Most Common	--	4.00	*	3.00	2.50	*	2.00	*	2.50
PLANTING, LISTER WITHOUT FERTILIZER ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	1	4	12	5	11	2	5	6	46
Rate Per Acre	1.75	2.13	2.44	2.60	2.02	2.88	2.32	2.07	2.27
Range	--	1.50-2.50	1.50-3.50	2.00-3.50	1.50-2.75	2.50-3.25	2.00-2.50	1.75-2.50	1.50-3.50
Most Common	1.75	2.50	3.00	2.00	2.00	*	2.50	2.50	2.50
PLANTING, LISTER WITH FERTILIZER ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	1	6	12	5	9	6	2	3	44
Rate Per Acre	2.50	2.42	2.71	2.70	2.25	2.54	1.80	2.00	2.46
Range	--	1.75-4.00	1.50-4.00	2.00-3.50	1.75-3.00	2.00-3.25	1.60-2.00	1.75-2.25	1.50-4.00
Most Common	2.50	2.00	3.00	2.50	2.50	*	*	*	2.00
PLANTING, LISTER WITHOUT FERTILIZER ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	--	5	11	6	10	4	4	3	43
Rate Per Acre	--	1.70	2.36	2.58	1.90	2.44	2.06	1.83	2.15
Range	--	1.25-2.00	1.50-3.25	1.75-3.25	1.50-2.50	2.00-3.00	2.00-2.25	1.50-2.00	1.25-3.25
Most Common	--	2.00	2.00	3.00	2.00	*	2.00	2.00	2.00
PLANTING, SURFACE, ROW SPACING USED									
Number Reporting	2	6	19	8	19	3	3	20	80
Average Inches	32	35	38	36	35	34	32	35	36
Range	28-36	30-40	30-40	30-38	30-40	30-38	30-36	30-40	28-40
Most Common	*	*	40	36	30	*	30	*	*
PLANTING, SURFACE WITH FERTILIZER ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	1	7	21	7	22	4	4	19	85
Rate Per Acre	2.50	3.18	2.50	2.74	2.58	2.88	1.75	2.70	2.62
Range	--	2.00-4.50	1.50-3.50	1.75-3.65	1.50-3.75	2.50-3.25	1.00-2.00	1.25-4.00	1.00-4.50
Most Common	2.50	3.50	3.00	3.00	2.50	*	2.00	*	3.00

* 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 WITHOUT FERTILIZER									
ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	--	5	19	6	17	1	3	13	64
Rate Per Acre	--	2.20	2.07	2.08	2.31	2.25	1.58	2.16	2.14
Range	--	1.50-3.00	1.25-3.25	1.50-3.25	1.50-3.50	--	1.00-2.25	1.00-3.00	1.00-3.50
Most Common	--	*	*	1.50	2.00	2.25	*	3.00	1.50
PLANTING, SURFACE WITH FERTILIZER									
ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	1	7	19	6	11	3	1	11	59
Rate Per Acre	2.50	3.00	2.32	2.29	2.23	2.58	1.75	2.25	2.37
Range	--	1.75-4.00	1.50-3.50	1.75-3.50	1.50-3.00	2.25-3.00	--	1.25-3.00	1.25-4.00
Most Common	2.50	4.00	2.00	1.75	2.50	*	1.75	2.00	2.00
PLANTING, SURFACE WITHOUT FERTILIZER									
ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	3	7	19	7	14	3	3	11	67
Rate Per Acre	1.83	1.89	1.84	2.16	1.88	2.42	1.92	1.89	1.92
Range	1.50-2.00	1.25-3.00	1.25-2.75	1.50-3.50	1.00-2.50	2.00-3.00	1.50-2.25	1.00-2.75	1.00-3.50
Most Common	2.00	2.00	2.00	1.50	2.00	*	*	2.00	2.00
PLANTING, TILL PLANTING ROW SPACING USED									
Number Reporting	1	5	10	3	4	2	--	4	29
Average Inches	38	33	37	35	35	38	--	35	36
Range	--	30-40	30-40	30-38	30-40	35-40	--	30-40	30-40
Most Common	38	30	40	*	*	*	--	*	40
PLANTING, TILL-PLANTER WITH FERTILIZER									
ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	1	4	15	2	7	2	1	4	36
Rate Per Acre	4.00	3.38	3.56	3.25	3.21	2.88	2.00	3.38	3.37
Range	--	2.25-4.50	2.47-5.50	2.50-3.95	2.50-5.00	2.75-3.00	--	2.00-5.50	2.00-5.50
Most Common	4.00	*	*	*	3.00	*	2.00	2.00	3.00
PLANTING, TILL-PLANTER WITHOUT FERTILIZER									
ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	--	2	9	3	5	1	--	3	23
Rate Per Acre	--	2.00	3.42	2.75	2.50	2.50	--	2.85	2.89
Range	--	1.50-2.50	2.25-5.00	2.25-3.50	2.00-3.00	--	--	1.75-5.00	1.50-5.00
Most Common	--	*	2.50	*	*	2.50	--	*	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 WITH FERTILIZER ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	--	2	10	3	6	2	--	3	26
Rate Per Acre	--	3.00	3.40	3.25	2.71	2.75	--	2.75	3.07
Range	--	2.00-4.00	2.00-5.00	2.25-4.00	2.25-3.25	2.50-3.00	--	1.75-4.50	1.75-5.00
Most Common	--	*	*	*	2.50	*	--	*	*
PLANTING, TILL-PLANTER WITHOUT FERTILIZER ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	--	2	9	2	6	2	--	3	24
Rate Per Acre	--	1.63	3.00	2.63	2.50	2.38	--	2.50	2.61
Range	--	1.25-2.00	1.50-4.00	2.00-3.25	2.00-3.00	2.25-2.50	--	1.50-4.00	1.25-4.00
Most Common	--	*	*	*	*	*	--	*	2.00
PLANTING, SOYBEANS ROW SPACING USED									
Number Reporting	--	1	14	2	16	--	--	10	43
Average Inches	--	30	37	37	35	--	--	36	36
Range	--	--	30-40	36-38	30-40	--	--	30-40	30-40
Most Common	--	30	40	*	30	--	--	*	40
PLANTING, SOYBEANS WITH FERTILIZER ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	--	1	16	2	19	--	--	11	49
Rate Per Acre	--	4.00	2.66	2.98	2.61	--	--	3.02	2.76
Range	--	--	1.25-4.00	2.00-3.95	1.50-3.50	--	--	2.00-5.00	1.25-5.00
Most Common	--	4.00	2.50	*	3.00	--	--	*	3.00
PLANTING, SOYBEANS WITHOUT FERTILIZER ATTACHMENT, WITH BAND APPLICATOR									
Number Reporting	--	1	16	2	13	--	--	11	43
Rate Per Acre	--	2.50	2.36	2.63	2.43	--	--	2.35	2.39
Range	--	--	1.50-4.25	1.75-3.50	1.50-3.50	--	--	1.75-3.00	1.50-4.25
Most Common	--	2.50	2.00	*	2.00	--	--	*	2.00
PLANTING, SOYBEANS WITH FERTILIZER ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	--	1	12	2	9	--	--	6	30
Rate Per Acre	--	4.00	2.42	2.63	2.61	--	--	2.79	2.62
Range	--	--	1.50-4.00	1.75-3.50	1.50-4.50	--	--	1.75-5.00	1.50-5.00
Most Common	--	4.00	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, SOYBEANS WITHOUT FERTILIZER ATTACHMENT, WITHOUT BAND APPLICATOR									
Number Reporting	--	1	13	3	10	--	--	6	33
Rate Per Acre	--	2.00	2.33	2.58	2.15	--	--	2.46	2.31
Range	--	--	1.50-4.00	1.50-3.25	1.50-2.50	--	--	1.50-4.50	1.50-4.50
Most Common	--	2.00	2.00	*	2.50	--	--	2.00	2.00
PLANTING SUGAR BEETS									
Number Reporting	2	--	--	--	--	2	--	--	4
Average Rate	5.50	--	--	--	--	2.88	--	--	4.19
Range	4.00-7.00	--	--	--	--	2.75-3.00	--	--	2.75-7.00
Most Common	*	--	--	--	--	*	--	--	*
PLANTING POTATOES									
Number Reporting	1	1	--	--	--	--	--	--	2
Rate Per Acre	4.00	5.00	--	--	--	--	--	--	4.50
Range	--	--	--	--	--	--	--	--	4.00-5.00
Most Common	4.00	5.00	--	--	--	--	--	--	*
SEEDING GRASS SEED									
Number Reporting	2	9	4	7	5	4	4	9	44
Rate Per Acre	1.50	2.11	2.21	2.68	2.27	2.63	1.50	2.66	2.30
Range	1.00-2.00	1.00-3.00	1.50-3.00	1.25-4.00	1.50-3.50	1.50-4.50	1.00-2.00	1.00-4.50	1.00-4.50
Most Common	*	2.00	*	*	*	*	*	2.00	2.00
SEEDING LEGUMES									
Number Reporting	3	7	4	10	11	3	2	7	47
Rate Per Acre	1.42	2.00	1.71	2.78	1.99	2.25	1.50	2.54	2.17
Range	1.00-1.75	1.00-3.50	1.00-2.50	1.25-5.00	1.00-3.00	2.00-2.50	1.00-2.00	1.00-4.50	1.00-5.00
Most Common	*	*	*	3.50	2.00	*	*	1.50	2.00
DRILLING SMALL GRAINS, ROW SPACING									
Number Reporting	12	5	1	3	9	3	--	4	37
Average Inches	12	7	7	7	7	11	--	7	9
Range	10-14	6-8	--	7-8	--	10-12	--	7-8	6-14
Most Common	12	*	7	8	7	10	--	7	7
DRILLING SMALL GRAINS WITH FERTILIZER ATTACHMENT									
Number Reporting	2	3	6	1	5	2	--	6	25
Rate Per Acre	2.00	2.33	2.08	2.95	1.97	1.88	--	2.13	2.11
Range	1.00-3.00	2.00-3.00	1.50-2.50	--	1.60-2.50	1.75-2.00	--	1.50-3.00	1.00-3.00
Most Common	*	2.00	2.50	2.95	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
DRILLING SMALL GRAINS									
WITHOUT FERTILIZER ATTACHMENT									
Number Reporting	18	6	10	5	14	7	3	11	74
Rate Per Acre	1.48	2.04	1.78	1.90	1.67	1.46	1.00	1.69	1.64
Range	1.00-2.00	1.50-2.50	1.25-2.50	1.25-2.50	1.50-2.50	1.00-1.75	.75-1.75	1.00-2.50	.75-2.50
Most Common	1.50	*	*	2.00	1.50	1.50	*	1.50	1.50
CULTIVATING									
CULTIVATING ROW CROPS, ROW SPACING									
Number Reporting	1	9	21	8	26	5	7	20	97
Average Inches	30	35	37	36	35	35	35	35	35
Range	--	30-40	30-40	30-38	30-40	30-40	30-38	30-40	30-40
Most Common	30	*	40	38	30	30	36	30	30
CULTIVATING ROW CROPS WITH FERTILIZER ATTACHMENT									
Number Reporting	1	5	9	1	9	1	1	6	33
Rate Per Acre	3.00	2.20	1.86	3.25	1.67	2.00	1.50	1.83	1.92
Range	--	1.00-3.00	1.50-2.75	--	1.25-2.50	--	--	1.00-2.00	1.00-3.25
Most Common	3.00	2.50	1.75	3.25	1.50	2.00	1.50	2.00	2.00
CULTIVATING ROW CROPS WITHOUT FERTILIZER ATTACHMENT									
Number Reporting	3	8	25	9	24	5	6	21	101
Rate Per Acre	1.67	1.75	1.61	1.82	1.65	1.65	1.33	1.77	1.67
Range	1.00-2.00	1.00-2.50	1.00-2.25	1.25-2.65	1.00-2.50	1.50-2.00	.75-1.75	1.00-3.00	.75-3.00
Most Common	2.00	*	1.50	1.50	1.50	1.50	1.50	1.50	1.50
APPLICATION OF FERTILIZER									
DRY FERTILIZER									
Number Reporting	21	18	33	15	25	13	10	32	167
Rate Per Acre	1.19	.93	.95	1.02	1.10	.92	.92	.99	1.01
Range	.75-2.50	.50-1.50	.50-1.50	.50-2.00	.50-1.50	.50-1.25	.50-1.00	.50-1.50	.50-2.50
Most Common	1.00	1.00	1.00	*	1.00	1.00	1.00	1.00	1.00
LIQUID FERTILIZER									
Number Reporting	8	10	33	16	32	14	12	46	171
Rate Per Acre	1.69	1.17	1.22	1.20	1.26	.96	.91	1.15	1.18
Range	1.00-3.00	.50-2.00	.75-2.00	.50-2.65	.75-2.00	.50-1.50	.50-1.00	.75-2.00	.50-3.00
Most Common	*	*	1.00	1.00	1.00	1.00	1.00	1.00	1.00
ANHYDROUS AMMONIA									
Number Reporting	22	17	54	25	83	19	28	56	304
Rate Per Acre	1.62	1.63	1.70	1.78	1.75	1.60	1.56	1.79	1.71
Range	1.00-3.00	.75-2.50	1.25-2.75	1.00-2.50	1.00-3.00	.75-2.50	1.00-2.50	1.00-3.50	.75-3.50
Most Common	1.50	1.75	1.50	1.50	2.00	1.50	1.50	*	1.50

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 LEGUMES, GRASS SEED AND SUGAR BEETS</u>									
COMBINING SOYBEANS									
Number Reporting	--	1	66	7	63	1	4	44	186
Rate Per Acre	--	5.00	5.81	6.07	6.55	8.00	6.75	6.64	6.30
Range	--	5.00-5.00	3.50-8.00	5.00-7.00	5.00-9.00	8.00-8.00	4.00-10.00	5.00-10.00	3.50-10.00
Most Common	--	5.00	6.00	*	6.00	8.00	*	6.00	6.00
COMBINING ALFALFA OR CLOVER SEED									
Number Reporting	3	10	15	1	10	5	2	13	59
Rate Per Acre	5.00	5.40	5.83	6.00	6.70	4.85	7.50	6.61	6.01
Range	4.00-6.00	4.00-10.00	3.00-8.00	6.00-6.00	5.00-8.00	3.25-6.00	5.00-10.00	5.00-10.00	3.00-10.00
Most Common	*	5.00	5.00	6.00	6.00	6.00	*	6.00	6.00
COMBINING ALFALFA OR CLOVER SEED (By Share of Crop, Percent)									
Number Reporting	4	8	9	1	3	3	--	7	35
Average Percent	50	44	45	50	50	50	--	46	47
Range	50-50	25-50	30-50	50-50	50-50	50-50	--	25-50	25-50
Most Common	50	50	50	50	50	50	--	50	50
COMBINING GRASS SEED									
Number Reporting	3	1	12	1	9	2	--	6	34
Rate Per Acre	5.50	5.50	6.37	5.50	6.88	6.00	--	6.08	6.30
Range	4.50-6.00	5.50-5.50	4.00-8.00	5.50-5.50	4.50-10.00	6.00-6.00	--	4.00-9.00	4.00-10.00
Most Common	6.00	5.50	6.00	5.50	6.00	6.00	--	6.00	6.00
COMBINING DRY EDIBLE BEANS									
Number Reporting	15	--	--	--	--	4	--	--	19
Rate Per Bushel	.28	--	--	--	--	.30	--	--	.28
Range	.25-.30	--	--	--	--	.30-.30	--	--	.25-.30
Most Common	.30	--	--	--	--	.30	--	--	.30
CUTTING DRY EDIBLE BEANS									
Number Reporting	4	--	--	--	--	3	--	--	7
Rate Per Acre	3.50	--	--	--	--	3.00	--	--	3.28
Range	2.50-4.50	--	--	--	--	2.50-3.50	--	--	2.50-4.50
Most Common	*	--	--	--	--	*	--	--	*
WINDROWING DRY EDIBLE BEANS									
Number Reporting	5	--	--	--	--	3	--	--	8
Rate Per Acre	2.60	--	--	--	--	2.16	--	--	2.43
Range	1.50-3.50	--	--	--	--	2.00-2.50	--	--	1.50-3.50
Most Common	3.00	--	--	--	--	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
TOP AND LIFT SUGAR BEETS WITH CONVENTIAL MACHINE									
Number Reporting	6	--	--	--	--	3	--	--	9
Rate Per Ton	2.29	--	--	--	--	1.80	--	--	2.12
Range	1.50-3.50	--	--	--	--	1.50-2.25	--	--	1.50-3.50
Most Common	2.00	--	--	--	--	*	--	--	*
TOPPING AND WINDROWING SUGAR BEET TOPS WITH TOPSAVER									
Number Reporting	6	--	--	--	--	4	--	--	10
Rate Per Ton	1.87	--	--	--	--	1.18	--	--	1.60
Range	.75-3.00	--	--	--	--	1.00-1.50	--	--	.75-3.00
Most Common	3.00	--	--	--	--	1.00	--	--	1.00
CHOPPING, HAULING AND STACKING SUGAR BEET TOPS									
Number Reporting	1	--	--	--	--	--	--	--	1
Rate Per Ton	2.00	--	--	--	--	--	--	--	2.00
Range	2.00-2.00	--	--	--	--	--	--	--	2.00-2.00
Most Common	2.00	--	--	--	--	--	--	--	2.00
CHOPPING, HAULING AND STACKING SUGAR BEET TOPS									
Distance Hauled (miles)	5	--	--	--	--	--	--	--	5
Range	5-5	--	--	--	--	--	--	--	5-5
Most Common	5	--	--	--	--	--	--	--	5
<u>SPRAYING PESTICIDES</u>									
SPRAYING FOR WEED CONTROL									
Number Reporting	15	16	41	15	34	12	14	42	189
Rate Per Acre	1.31	1.31	1.20	1.57	1.23	1.54	1.36	.41	1.33
Range	.75-2.00	.50-3.00	.50-2.75	.50-2.00	.50-2.00	1.00-3.00	.50-2.75	.50-2.75	.50-3.00
Most Common	1.25	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
SURFACE VEHICLE APPLICATION OF CROPS									
Number Reporting	9	6	11	3	10	5	3	17	64
Rate Per Acre	1.44	1.50	1.45	1.20	1.42	1.25	1.17	1.55	1.43
Range	.75-2.25	1.00-3.00	.75-2.25	.50-2.10	1.00-1.50	1.00-1.50	.75-1.75	.80-3.00	.50-3.00
Most Common	*	*	*	*	1.25	*	*	1.00	1.00
AERIAL APPLICATION OF CROPS									
Number Reporting	14	10	19	12	29	14	12	29	139
Rate Per Acre	2.15	1.63	1.87	2.04	2.07	1.95	2.11	2.18	2.03
Range	1.00-4.50	1.00-3.00	1.00-3.50	.95-4.00	.75-4.00	1.25-2.65	1.50-2.75	1.00-4.50	.75-4.50
Most Common	*	1.50	1.50	*	1.50	2.25	2.00	1.50	1.50
SPRAYING CATTLE									
Number Reporting	11	13	20	7	11	6	5	7	80
Rate Per Head	.33	.28	.22	.19	.24	.30	.33	.214	.256
Range	.20-.50	.10-.50	.10-.55	.05-.40	.09-.40	.20-.50	.25-.50	.10-.60	.05-.60
Most Common	.25	.35	.25	*	.25	.20	.25	.10	.25

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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>HARVESTING CORN</u>									
PICKING EAR CORN									
Number Reporting	18	23	59	12	30	5	6	16	169
Rate Per Acre	9.97	5.93	5.51	6.66	5.97	5.50	5.50	5.78	6.23
Range	4.00-13.00	3.00-12.00	4.00-12.00	5.00-10.00	5.00-12.00	3.00-10.00	4.00-7.00	4.00-10.00	3.00-13.00
Most Common	10.00	5.00	5.00	5.00	6.00	*	*	5.00	5.00
PICKING EAR CORN									
Number Reporting	5	5	3	7	10	3	2	11	46
Rate Per Bushel	.096	.090	.100	.084	.098	.096	.060	.100	.093
Range	.05-.15	.05-.12	.10-.10	.05-.10	.08-.10	.09-.10	.05-.07	.08-.15	.05-.15
Most Common	.10	.10	.10	.10	.10	.10	*	.10	.10
PICKING AND SHELLING CORN									
Number Reporting	17	23	72	14	57	15	12	33	243
Rate Per Acre	11.76	7.80	6.29	7.89	7.77	6.96	6.20	7.77	7.49
Range	5.00-15.00	3.50-12.00	4.00-12.00	5.00-11.00	5.00-12.00	4.00-15.00	3.50-10.00	4.50-13.00	3.50-15.00
Most Common	12.00	10.00	6.00	10.00	8.00	4.00	5.00	8.00	6.00
PICKING AND SHELLING CORN									
Number Reporting	14	12	29	28	46	30	39	43	241
Rate Per Bushel	.109	.084	.040	.080	.086	.097	.090	.096	.085
Range	.05-.15	.03-.10	.02-.10	.03-.10	.03-.12	.05-.12	.05-.13	.05-.12	.02-.15
Most Common	.10	.08	.03	*	.10	.10	*	.10	.10
PICKING AND SHELLING CORN (WITH COMBINATION CHARGE OF ACRE AND ANY YIELD)									
Number Reporting	3	10	46	9	31	4	6	11	120
Rate Per Acre	7.66	6.20	6.16	6.38	6.22	4.25	4.83	6.27	6.11
Range	5.00-10.00	4.00-10.00	4.00-12.00	4.50-12.00	5.00-10.00	4.00-5.00	3.00-6.00	4.00-8.00	3.00-12.00
Most Common	*	5.00	5.00	5.00	6.00	4.00	5.00	7.00	5.00
(Additional Charge)									
Rate Per Bushel	.110	.036	.029	.029	.033	.080	.057	.058	.038
Range	.01-.12	.02-.08	.01-.08	.02-.03	.02-.10	.05-.12	.03-.10	.02-.10	.01-.12
Most Common	*	.02	.03	.03	.02	.05	.03	*	.03
PICKING AND SHELLING CORN (COMBINATION CHARGE OF ACRE AND YIELD OVER -- BUSHEL)									
Number Reporting	1	6	3	7	12	6	3	15	58
Average Base Rate	8.00	5.08	6.25	5.85	6.45	4.33	6.00	7.00	6.13
Range	8.00-8.00	4.00-8.00	5.00-8.00	4.50-10.00	5.00-10.00	4.00-5.00	5.00-7.00	5.00-12.00	4.00-12.00
Most Common	8.00	*	6.00	5.00	6.00	4.00	*	5.00	5.00
(Additional Charge)									
Rate Per Bushel	.085	.062	.037	.061	.040	.080	.080	.079	.065
Range	.05-.12	.02-.10	.02-.06	.03-.10	.01-.10	.05-.12	.05-.10	.02-.12	.01-.12
Most Common	*	.01	.03	.03	.05	*	.10	.10	.10
(For Yield Per Acre Over -- Bushel)									
Rate Per Acre	90	58	81	56	81	33	51	65	64
Range	80-100	40-100	60-125	20-100	50-100	20-40	35-75	50-100	20-125
Most Common	*	40	60	*	100	40	*	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
SMALL GRAIN HARVEST									
WINDROWING GRAIN CROPS									
Number Reporting	62	16	72	15	26	24	16	21	252
Rate Per Acre	2.16	1.80	2.19	2.75	2.90	2.52	2.56	3.14	2.40
Range	1.50-4.00	1.25-3.00	1.50-4.00	2.00-3.00	2.00-4.25	1.25-3.50	1.25-3.50	2.50-4.00	1.25-4.25
Most Common	2.00	1.50	2.00	3.00	3.50	3.00	2.50	3.00	2.00
COMBINING SMALL GRAINS (Flat Rate)									
Number Reporting	48	18	81	22	94	16	22	68	369
Rate Per Acre	3.99	4.18	5.05	4.95	5.62	4.27	4.16	5.31	4.97
Range	3.00-7.00	3.00-5.00	3.50-7.00	3.50-7.00	4.00-7.50	3.50-7.00	3.00-7.00	3.50-7.50	3.00-7.50
Most Common	3.50	4.00	5.00	5.00	6.00	4.00	4.00	5.00	5.00
COMBINING SMALL GRAINS (Base rate with added charge for yields)									
Number Reporting	64	6	7	10	13	45	31	31	207
Rate Per Acre	3.61	3.75	4.71	4.30	4.85	3.76	3.81	4.53	3.96
Range	3.00-4.00	3.50-4.00	4.00-5.50	3.50-6.00	4.00-7.00	3.00-4.50	3.00-4.50	3.50-7.50	3.00-7.50
Most Common	3.50	*	5.00	4.00	5.00	4.00	4.00	4.00	3.50
(Extra Charge)									
Rate Per Bushel	.054	.058	.040	.048	.052	.050	.052	.062	.053
Range	.05-.20	.05-.10	.01-.10	.01-.15	.02-.10	.05-.05	.03-.10	.02-.10	.01-.20
Most Common	.05	.05	*	.05	*	.05	.05	.05	.05
(For yield per bushel over:)									
Rate Per Bushel	20	18	54	27	45	20	22	32	25
Range	20-30	10-20	20-80	20-45	20-80	20-25	20-40	20-75	10-80
Most Common	20	20	50	20	*	20	20	20	20
COMBINING GRAIN SORGHUM									
FLAT RATE WITHOUT PICKUP HEADER									
Number Reporting	12	12	48	16	77	20	19	64	268
Rate Per Acre	4.33	5.04	5.84	5.68	6.36	3.96	4.47	5.93	5.66
Range	3.50-5.00	4.00-10.00	4.00-9.00	4.00-7.00	4.00-10.00	3.50-5.50	3.50-6.00	4.10-8.00	3.50-10.00
Most Common	*	4.00	5.00	6.00	6.00	3.50	*	6.00	6.00
COMBINING GRAIN SORGHUM									
FLAT RATE WITHOUT PICKUP HEADER									
Number Reporting	3	1	2	2	9	3	9	15	44
Rate Per Bushel	.12	.10	.10	.06	.08	.06	.08	.09	.08
Range	.05-.18	.10-.10	.10-.10	.05-.08	.05-.10	.05-.10	.05-.10	.07-.10	.05-.18
Most Common	*	.10	.10	*	.10	.05	.10	.10	.10
COMBINING GRAIN SORGHUM									
FLAT RATE WITH PICKUP HEADER									
Number Reporting	5	7	26	7	52	4	7	43	151
Rate Per Acre	4.90	6.07	7.53	7.85	10.96	6.75	10.57	12.43	10.08
Range	4.00-6.00	5.00-8.00	5.00-12.00	6.00-10.00	6.00-20.00	4.00-13.00	5.00-17.50	5.00-20.00	4.00-20.00
Most Common	4.50	6.00	6.00	*	10.00	4.00	6.00	10.00	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
COMBINING GRAIN SORGHUM									
FLAT RATE WITH PICKUP HEADER									
Number Reporting	1	1	2	--	3	2	4	10	23
Rate Per Bushel	.12	.15	.12	--	.11	.11	.18	.16	.15
Range	.12-.12	.15-.15	.12-.12	--	.05-.18	.11-.12	.10-.25	.10-.25	.05-.25
Most Common	.12	.15	.12	--	*	*	.25	.20	.12
COMBINING GRAIN SORGHUM (Combination charge with high yields)									
BASE RATE WITHOUT PICKUP HEADER									
Number Reporting	11	--	5	3	17	14	24	28	102
Rate Per Acre	3.90	--	6.20	4.83	5.54	3.85	3.98	5.19	4.68
Range	3.50-5.00	--	5.00-9.00	4.50-5.00	3.00-7.00	3.50-4.50	3.00-5.00	4.00-8.00	3.00-9.00
Most Common	3.50	--	*	5.00	5.00	*	4.00	5.00	4.00
(Rate of extra charge for high yields without pickup header)									
Rate Per Bushel	.054	--	.042	.066	.041	.05	.05	.064	.053
Range	.05-.10	--	.02-.10	.05-.10	.02-.08	.05-.05	.05-.05	.02-.10	.02-.10
Most Common	.05	--	.02	.05	.05	.05	.05	.05	.05
(Yield of extra charge rate without pickup header)									
Average Yield Per Acre over--Bushel	21	--	53	50	58	22	30	54	40
Range	10-40	--	50-60	50-50	30-100	20-40	20-40	40-80	10-100
Most Common	20	--	50	50	50	20	*	50	20
COMBINING GRAIN SORGHUM (Combination charge with high yields)									
BASE RATE WITH PICKUP HEADER									
Number Reporting	6	--	6	4	13	3	8	12	52
Rate Per Acre	4.37	--	6.58	6.50	10.30	4.25	8.31	10.79	8.35
Range	3.50-5.50	--	5.00-10.00	5.00-10.00	6.00-15.00	4.00-4.75	4.00-17.50	6.00-17.00	3.50-17.50
Most Common	*	--	5.00	5.00	10.00	4.00	*	10.00	10.00
(Rate of extra charge for high yields with pickup header)									
Rate Per Bushel	.05	--	.046	.075	.048	.05	.062	.071	.058
Range	.05-.05	--	.02-.15	.03-.12	.02-.10	.05-.05	.05-.10	.03-.10	.02-.15
Most Common	.05	--	.03	*	.05	.05	.05	.10	.05
(Yield of extra charge rate with pickup header)									
Average Yield Per Acre over--Bushel	30	--	45	35	58	25	32	59	45
Range	20-40	--	25-60	25-50	30-100	20-40	20-40	40-100	20-100
Most Common	40	--	*	*	50	20	40	50	50

*No single dollar amount can be determined.