



## County Level Rents for Agricultural Land North Dakota, 1991

April 1991

### *Introduction*

The National Agricultural Statistics Service (NASS) of USDA conducts an annual survey of farmers and ranchers to obtain rental rates and the value of rental land in their localities. This survey is designed to provide state level land values and agricultural statistic district cash rents. However, since 1989, the North Dakota State Land Department has contracted with the North Dakota office of NASS to produce county level statistics on cash rents. This report is the result of this joint endeavor.

Appreciation is expressed to all survey participants. Gratitude is also extended to the Washington, D.C. staff of NASS for help in sampling design and to the North Dakota State Land Department for providing funds required to conduct additional county sampling.

### *The 1991 Survey*

In North Dakota, a sample of 500 operations is normally used to obtain state and district data. To collect county information, an additional sample of 2,300 farm operators was drawn. The survey was conducted by mail during late January and early February with phone follow-up of those not responding by mail. There were over 2,000 reports tabulated. The data published here are the rounded averages of the reported values. They are not official estimates.

### *The Data*

Number of reports, minimum and maximum rental rates, most frequently reported rates, average rental rates and average value of rental land are included in this report. Also shown is the ratio of rent to the rental property value (expressed in percent).

The minimum and maximum show the range in each county. This range is affected by the diversity of land in the county, such as the distance from town, availability of rental land, average size of farms, and amount of irrigated land, etc. The most frequently reported value (mode) gives the value that was reported most often by the respondents. The rental rate as a percent of the average value of the land is given to show the relation between the rents and the value of rented land.

We advise the reader to exercise discretion when using data from counties where less than ten reports were tabulated. Also, until historic trends of survey indications can be developed for detection of sampling bias and/or error within this survey, caution should be used when analyzing changes from prior years' survey results.

### *Other Agricultural Land Value Reports*

The Economic Research Service (ERS) of the USDA publishes state level estimates for land values, as well as state and agricultural district rental rates and rent to value percents. These data are not part of this county level report but are available upon request. For additional information on this report and other reports, contact North Dakota Agricultural Statistics Service at 701-239-5306.

## WHOLE FARM CASH RENT

### Average Cash Rent and Average Value per Acre by County, North Dakota, 1991

County	1991						
	Number of Reports	Minimum Rent Reported	Maximum Rent Reported	Most Frequently Reported Rent	Average Rental Rate	Average Value of Rented Land	Rent as a Percent of Value
	-- No. --			Dollars/Acre			Pct.
Burke	11	15.00	25.00	20.00	19.30	228.00	8.5
Divide	11	12.00	27.50	15.00	17.70	245.00	7.2
Mountrail	7	17.00	30.00	17.00	21.30	314.00	6.8
Renville	21	10.00	35.00	25.00	23.60	306.00	7.7
Ward	22	19.00	40.00	30.00	28.40	354.00	8.0
Williams	14	10.00	20.00	19.00	16.40	236.00	7.0
Benson	21	10.00	30.00	25.00	21.60	248.00	8.7
Bottineau	20	15.00	40.00	20.00	25.40	276.00	9.2
McHenry	10	12.50	33.50	18.00	18.30	220.00	8.3
Pierce	24	12.00	32.50	20.00	22.90	276.00	8.3
Rolette	25	13.00	35.00	20.00	21.60	235.00	9.2
Cavalier	43	22.50	40.00	30.00	32.10	417.00	7.7
Grand Forks	31	30.00	70.00	40.00	43.00	524.00	8.2
Nelson	29	18.00	36.00	25.00	25.70	277.00	9.3
Pembina	33	20.00	85.00	45.00	50.70	789.00	6.4
Ramsey	31	15.00	40.00	25.00	26.10	319.00	8.2
Towner	34	15.00	37.50	30.00	25.60	287.00	8.9
Walsh	44	20.00	110.00	30.00	43.80	550.00	8.0
Dunn	15	7.50	20.00	15.00	14.50	205.00	7.1
McKenzie	8	10.00	25.00	15.00	17.50	221.00	7.9
McLean	9	12.00	32.50	25.00	24.60	320.00	7.7
Mercer	6	7.00	20.00	12.00	12.40	198.00	6.3
Oliver	15	10.00	25.00	12.00	14.50	187.00	7.7
Eddy	13	17.50	39.00	25.00	25.50	269.00	9.5
Foster	23	20.00	40.00	30.00	28.90	301.00	9.6
Kidder	11	10.00	25.00	12.00	15.80	155.00	10.2
Sheridan	16	8.00	27.50	20.00	20.60	242.00	8.5
Stutsman	13	23.00	40.00	30.00	30.40	286.00	10.6
Wells	20	18.00	40.00	30.00	29.50	329.00	9.0
Barnes	15	20.00	35.00	30.00	29.20	345.00	8.5
Cass	22	25.00	75.00	50.00	51.50	679.00	7.6
Griggs	17	20.00	40.00	35.00	30.30	325.00	9.3
Steele	23	25.00	45.00	40.00	36.70	370.00	9.9
Traill	16	27.50	75.00	60.00	51.80	829.00	6.3
Adams	27	7.00	25.00	15.00	14.40	178.00	8.1
Billings	25	8.00	30.00	20.00	14.90	196.00	7.6
Bowman	20	9.50	20.00	15.00	14.20	157.00	9.0
Golden Valley	13	10.00	30.00	22.00	21.00	248.00	8.5
Hettinger	23	12.00	25.00	20.00	17.40	220.00	7.9
Slope	24	10.00	20.00	14.00	14.70	190.00	7.8
Stark	30	11.00	32.00	15.00	18.10	229.00	7.9
Burleigh	15	10.00	25.00	15.00	15.00	201.00	7.5
Emmons	10	10.00	23.00	15.00	16.00	180.00	8.8
Grant	18	8.00	21.50	12.00	14.40	157.00	9.2
Morton	19	9.00	29.00	20.00	17.00	173.00	9.8
Sioux	19	7.40	25.00	12.00	13.50	130.00	10.4
Dickey	13	15.00	35.00	27.50	25.90	273.00	9.5
LaMoure	19	19.00	40.00	25.00	27.50	341.00	8.1
Logan	13	12.00	28.00	18.00	18.40	236.00	7.8
McIntosh	13	12.50	25.00	17.00	18.20	206.00	8.8
Ransom	17	20.00	50.00	35.00	33.90	339.00	10.0
Richland	20	32.50	65.00	60.00	50.50	732.00	6.9
Sargent	19	25.00	40.00	30.00	32.60	365.00	9.0

## CROPLAND CASH RENT

### Average Cash Rent and Average Value per Acre by County, North Dakota, 1991

County	1991							
	Number of Reports	Minimum Rent Reported	Maximum Rent Reported	Most Frequently Reported Rent	Average Rental Rate	Average Value of Rented Land	Rent as a Percent of Value	
	-- No. --	----- Dollars/Acre -----						Pct.
Burke	33	15.00	40.00	20.00	22.80	256.00	8.9	
Divide	33	14.00	28.00	20.00	20.70	236.00	8.8	
Mountrail	35	15.50	32.50	20.00	22.50	269.00	8.4	
Renville	36	13.50	30.00	25.00	25.40	332.00	7.7	
Ward	49	12.00	37.00	25.00	27.00	354.00	7.6	
Williams	42	14.00	25.00	18.00	18.30	242.00	7.6	
Benson	36	14.00	35.00	25.00	25.30	283.00	8.9	
Bottineau	39	10.00	32.50	25.00	25.50	312.00	8.2	
McHenry	29	10.57	37.50	25.00	23.30	264.00	8.8	
Pierce	34	16.00	35.00	25.00	25.60	289.00	8.9	
Rolette	32	15.00	35.00	25.00	24.50	272.00	9.0	
Cavalier	63	22.50	48.50	30.00	33.00	437.00	7.6	
Grand Forks	49	25.00	87.50	50.00	50.20	599.00	8.4	
Nelson	45	20.00	40.00	30.00	28.80	306.00	9.4	
Pembina	61	30.00	100.00	50.00	55.30	811.00	6.8	
Ramsey	53	20.00	35.00	25.00	27.30	316.00	8.7	
Towner	54	20.00	40.00	25.00	26.40	305.00	8.6	
Walsh	64	25.00	105.00	30.00	45.50	585.00	7.8	
Dunn	26	8.00	22.00	20.00	17.30	210.00	8.2	
McKenzie	32	8.00	35.00	20.00	19.70	237.00	8.3	
McLean	32	10.00	35.00	25.00	24.80	317.00	7.8	
Mercer	23	13.00	25.00	20.00	19.00	241.00	7.9	
Oliver	33	12.00	26.00	20.00	18.70	216.00	8.6	
Eddy	26	20.00	37.00	25.00	27.80	283.00	9.8	
Foster	32	26.50	43.00	32.50	33.30	328.00	10.2	
Kidder	27	10.00	32.50	15.00	19.40	182.00	10.7	
Sheridan	31	15.00	30.00	20.00	22.50	253.00	8.9	
Stutsman	34	15.50	40.00	30.00	31.00	286.00	10.8	
Wells	36	22.00	40.00	30.00	29.10	313.00	9.3	
Barnes	34	20.00	38.00	30.00	31.40	370.00	8.5	
Cass	46	25.00	75.00	55.00	51.50	654.00	7.9	
Griggs	33	22.50	40.00	35.00	33.40	346.00	9.6	
Steele	34	27.00	55.00	40.00	39.90	409.00	9.8	
Traill	30	27.50	85.00	60.00	57.00	815.00	7.0	
Adams	40	8.00	25.00	15.00	16.60	186.00	8.9	
Billings	33	10.00	26.00	20.00	16.70	207.00	8.1	
Bowman	30	12.00	30.00	18.00	17.00	198.00	8.6	
Golden Valley	34	11.00	30.00	20.00	22.30	248.00	9.0	
Hettinger	44	11.00	30.00	20.00	19.50	233.00	8.4	
Slope	38	10.00	25.00	15.00	17.40	208.00	8.3	
Stark	44	12.50	32.00	20.00	19.90	239.00	8.3	
Burleigh	33	12.00	26.00	20.00	19.80	208.00	9.5	
Emmons	27	12.00	30.00	20.00	21.20	208.00	10.2	
Grant	29	10.00	25.00	20.00	18.70	177.00	10.6	
Morton	33	15.00	30.00	20.00	21.10	214.00	9.9	
Sioux	26	8.00	25.00	12.00	16.30	148.00	11.0	
Dickey	28	19.00	35.00	25.00	25.30	255.00	9.9	
LaMoure	27	20.00	40.00	30.00	29.20	292.00	10.0	
Logan	29	13.50	30.00	20.00	22.30	236.00	9.4	
McIntosh	25	15.00	30.00	20.00	20.40	219.00	9.3	
Ransom	23	25.00	52.50	40.00	36.40	353.00	10.3	
Richland	28	38.00	70.00	55.00	54.80	766.00	7.2	
Sargent	29	22.50	50.00	35.00	35.00	390.00	9.0	

PASTURELAND CASH RENT

Average Cash Rent and Average Value per Acre by County, North Dakota, 1991

County	1991						
	Number of Reports	Minimum Rent Reported	Maximum Rent Reported	Most Frequently Reported Rent	Average Rental Rate	Average Value of Rented Land	Rent as a Percent of Value
	-- No. --			----- Dollars/Acre -----			Pct.
Burke	22	2.75	15.00	7.00	6.70	97.00	6.9
Divide	20	2.00	12.00	6.00	7.60	113.00	6.8
Mountrail	29	3.25	10.00	5.00	6.40	110.00	5.8
Renville	25	4.50	12.00	10.00	8.10	138.00	5.9
Ward	39	5.00	15.00	10.00	8.70	135.00	6.4
Williams	24	3.00	10.00	6.00	6.40	110.00	5.8
Benson	28	5.00	13.50	8.00	8.70	131.00	6.6
Bottineau	20	5.00	15.00	10.00	8.70	155.00	5.6
McHenry	25	3.60	13.00	8.00	8.70	132.00	6.6
Pierce	30	3.20	17.50	10.00	9.10	123.00	7.4
Rolette	27	5.00	15.00	10.00	9.00	130.00	6.9
Cavalier	23	2.50	17.50	10.00	8.70	124.00	7.1
Grand Forks	24	4.00	15.00	10.00	8.80	164.00	5.4
Nelson	24	3.00	15.00	10.00	7.90	121.00	6.5
Pembina	22	4.50	27.50	10.00	13.00	220.00	5.9
Ramsey	14	4.50	13.50	10.00	9.40	135.00	6.9
Towner	25	3.00	20.00	10.00	8.90	141.00	6.3
Walsh	29	4.00	20.00	8.00	11.30	155.00	7.3
Dunn	23	3.00	12.50	10.00	8.90	142.00	6.3
McKenzie	23	3.00	11.00	5.00	6.80	104.00	6.5
McLean	22	3.50	11.00	10.00	8.10	138.00	5.9
Mercer	22	5.00	12.00	8.00	8.20	135.00	6.1
Oliver	33	6.00	11.50	8.00	8.30	137.00	6.0
Eddy	27	5.00	15.00	10.00	9.80	135.00	7.3
Foster	27	6.50	17.50	12.00	11.10	138.00	8.0
Kidder	30	5.00	15.00	10.00	9.70	120.00	8.1
Sheridan	28	4.00	12.50	10.00	8.50	121.00	7.0
Stutsman	29	5.00	15.00	10.00	10.50	139.00	7.5
Wells	24	6.00	15.00	10.00	9.20	157.00	5.8
Barnes	23	7.00	15.00	10.00	10.00	159.00	6.3
Cass	10	10.00	20.00	10.00	13.00	176.00	7.4
Griggs	28	7.50	17.50	10.00	11.00	140.00	7.9
Steele	17	5.00	15.00	10.00	10.90	135.00	8.0
Traill	5	4.50	20.00	15.00	13.40	167.00	8.0
Adams	34	2.50	17.00	10.00	8.80	108.00	8.2
Billings	31	4.50	15.00	10.00	9.30	130.00	7.2
Bowman	31	4.00	15.00	8.00	7.70	95.00	8.1
Golden Valley	28	2.50	13.33	5.00	6.30	94.00	6.7
Hettinger	38	2.34	16.50	10.00	9.40	138.00	6.9
Slope	36	3.00	15.00	8.00	8.00	113.00	7.1
Stark	35	6.00	12.50	10.00	9.60	143.00	6.7
Burleigh	31	6.00	13.00	8.00	8.60	117.00	7.3
Emmons	30	3.00	15.00	10.00	10.30	126.00	8.2
Grant	28	5.00	12.00	10.00	8.50	113.00	7.5
Morton	34	7.00	15.00	10.00	9.30	121.00	7.7
Sioux	16	3.00	14.00	5.00	5.50	86.00	6.5
Dickey	25	7.50	17.50	10.00	11.90	131.00	9.1
LaMoure	25	2.00	17.00	10.00	11.00	148.00	7.5
Logan	30	7.80	16.00	10.00	10.70	148.00	7.3
McIntosh	25	7.00	15.00	10.00	10.70	135.00	7.9
Ransom	14	10.00	20.00	10.00	12.00	153.00	7.9
Richland	13	8.00	20.00	10.00	12.50	224.00	5.6
Sargent	18	5.00	20.00	11.00	12.70	168.00	7.6