



County Level Rents for Agricultural Land North Dakota, 1990

May 1990

Introduction

The National Agricultural Statistics Service (NASS) of USDA conducts an annual survey of farmers and ranchers to obtain value of land and rental rates in their localities. The survey is designed to provide state level land values and agricultural statistic district cash rents. In 1989 and 1990, however, North Dakota's State Land Department contracted with the North Dakota office of NASS (North Dakota Agricultural Statistics Service) 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 1990 Survey

In North Dakota, a sample of 500 operations is normally used to get state and district data. To obtain county information, an additional sample of 2,200 farming operations was drawn. The survey was conducted during late January and early February by mail with phone follow-up of those not responding by mail. There were nearly 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 value of rental land are included in this report. Also shown is the ratio of rent to the rental property value (expressed in percent). 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 1989 individual county rent or value.

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.

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
Whole Farms Rented for Cash: Average Cash Rent Per Acre
and Rent as a Percent of Value, by County, North Dakota, 1990

County	1990						
	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 Per Acre -----			Pct.
Burke	10	12.50	30.00	20.00	20.10	236.00	8.5
Divide	6	14.00	24.00	14.00	18.00	246.00	7.3
Mountrail	13	16.00	32.00	25.00	26.00	283.00	9.2
Renville	12	20.00	32.00	25.00	25.80	345.00	7.5
Ward	10	20.00	30.00	20.00	25.10	350.00	7.2
Williams	10	10.94	18.00	18.00	15.20	238.00	6.4
Benson	24	15.00	36.00	25.00	23.50	279.00	8.4
Bottineau	21	20.00	35.00	20.00	24.40	330.00	7.4
McHenry	16	10.00	40.00	20.00	23.40	196.00	12.0
Pierce	16	12.00	35.00	20.00	22.20	241.00	9.2
Rolette	16	15.00	35.00	20.00	22.50	232.00	9.7
Cavalier	28	18.00	40.00	30.00	30.60	362.00	8.4
Grand Forks	34	25.00	75.00	40.00	46.50	570.00	8.2
Nelson	42	15.00	35.00	25.00	26.40	294.00	9.0
Pembina	36	30.00	110.00	50.00	55.10	952.00	5.8
Ramsey	35	18.00	35.00	25.00	26.60	320.00	8.3
Towner	41	15.00	45.00	25.00	25.70	301.00	8.5
Walsh	39	20.00	100.00	25.00	48.80	662.00	7.4
Dunn	13	8.00	30.00	8.00	13.50	184.00	7.3
McKenzie	9	6.00	35.00	15.00	15.10	161.00	9.4
McLean	12	12.00	30.00	25.00	23.80	332.00	7.2
Mercer	11	13.50	18.00	15.00	15.40	228.00	6.8
Oliver	13	10.00	25.00	15.00	15.50	185.00	8.4
Eddy	10	20.00	29.00	20.00	23.40	258.00	9.0
Foster	15	20.00	42.00	30.00	32.30	347.00	9.3
Kidder	18	9.00	25.00	15.00	15.80	139.00	11.3
Sheridan	6	12.00	26.00	12.00	18.40	211.00	8.7
Stutsman	14	10.00	32.00	30.00	25.40	269.00	9.4
Wells	16	19.00	40.00	22.00	27.20	295.00	9.2
Barnes	20	25.00	40.00	35.00	31.80	369.00	8.6
Cass	12	30.00	70.00	50.00	48.30	670.00	7.2
Griggs	12	15.00	35.00	20.00	25.20	281.00	9.0
Steele	23	25.00	55.00	35.00	38.70	397.00	9.7
Traill	22	40.00	70.00	60.00	55.70	751.00	7.4
Adams	24	10.00	30.00	15.00	16.20	194.00	8.4
Billings	16	10.00	27.50	10.00	15.90	191.00	8.3
Bowman	17	5.00	20.00	20.00	14.60	170.00	8.6
Golden Valley	16	6.00	25.00	18.00	16.80	223.00	7.5
Hettinger	19	15.00	25.00	20.00	19.70	251.00	7.9
Slope	16	10.00	25.00	10.00	16.40	205.00	8.0
Stark	21	12.00	27.50	15.00	16.10	238.00	6.8
Burleigh	11	6.75	20.00	12.00	14.30	200.00	7.1
Emmons	12	7.00	18.00	15.00	14.10	197.00	7.2
Grant	21	10.00	25.00	15.00	16.40	171.00	9.6
Morton	21	10.00	25.00	15.00	15.60	179.00	8.7
Sioux	18	7.00	22.00	10.00	11.50	120.00	9.6
Dickey	9	18.00	30.00	20.00	22.00	230.00	9.6
LaMoure	8	20.00	35.00	20.00	27.10	287.00	9.4
Logan	17	10.00	25.00	15.00	16.40	219.00	7.5
McIntosh	13	13.00	22.00	15.00	16.70	203.00	8.2
Ransom	15	30.00	48.00	35.00	36.50	375.00	9.7
Richland	13	30.00	65.00	45.00	47.30	644.00	7.3
Sargent	17	18.00	55.00	35.00	35.90	387.00	9.3

CROPLAND CASH RENT
Cropland Rented for Cash: Average Cash Rent Per Acre
and Rent as a Percent of Value, by County, North Dakota, 1990

County	1990						
	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 Per Acre -----			Pct.
Burke	27	15.00	35.00	20.00	21.50	249.00	8.6
Divide	39	14.00	40.00	20.00	21.60	249.00	8.7
Mountrail	38	14.00	40.00	25.00	23.80	279.00	8.5
Renville	35	20.00	32.00	25.00	25.70	319.00	8.1
Ward	43	18.00	37.50	30.00	27.60	342.00	8.1
Williams	38	10.00	23.00	20.00	18.00	254.00	7.1
Benson	43	15.00	35.00	25.00	23.90	279.00	8.6
Bottineau	43	17.50	35.00	25.00	26.80	319.00	8.4
McHenry	30	15.00	35.00	20.00	23.60	224.00	10.5
Pierce	32	15.00	32.50	25.00	24.40	252.00	9.7
Rolette	24	17.00	37.50	25.00	25.20	254.00	9.9
Cavalier	60	18.00	40.00	35.00	32.30	410.00	7.9
Grand Forks	46	25.00	80.00	40.00	47.80	573.00	8.3
Nelson	56	20.00	40.00	30.00	29.00	310.00	9.4
Pembina	54	30.00	115.00	60.00	55.30	928.00	6.0
Ramsey	59	20.00	35.00	25.00	26.90	330.00	8.2
Towner	60	18.00	38.00	25.00	26.20	294.00	8.9
Walsh	59	25.00	100.00	60.00	50.30	683.00	7.4
Dunn	23	7.00	25.00	14.00	17.30	203.00	8.5
McKenzie	24	12.00	35.00	20.00	18.00	240.00	7.5
McLean	30	15.00	35.00	25.00	26.50	373.00	7.1
Mercer	26	14.00	26.00	20.00	19.80	263.00	7.5
Oliver	32	10.00	25.00	20.00	19.00	216.00	8.8
Eddy	25	20.00	40.00	25.00	27.70	305.00	9.1
Foster	28	25.00	40.00	30.00	31.50	341.00	9.2
Kidder	31	10.00	30.00	15.00	17.70	162.00	11.0
Sheridan	32	18.00	30.00	20.00	22.40	238.00	9.4
Stutsman	39	16.00	40.00	30.00	29.10	292.00	9.9
Wells	30	13.50	40.00	25.00	26.70	297.00	9.0
Barnes	31	25.00	47.50	35.00	33.00	382.00	8.6
Cass	26	30.00	75.00	50.00	51.80	656.00	7.9
Griggs	26	20.00	40.00	35.00	28.70	321.00	8.9
Steele	38	25.00	55.00	40.00	41.20	426.00	9.7
Traill	30	40.00	70.00	60.00	56.10	773.00	7.3
Adams	40	9.00	25.00	18.00	18.40	210.00	8.7
Billings	20	12.00	32.50	18.00	17.70	223.00	7.9
Bowman	31	10.00	27.50	15.00	18.10	216.00	8.4
Golden Valley	26	10.00	26.00	25.00	20.70	254.00	8.2
Hettinger	38	15.00	28.00	20.00	21.50	275.00	7.8
Slope	32	15.00	35.00	20.00	19.40	231.00	8.4
Stark	36	11.50	27.50	20.00	19.80	243.00	8.2
Burleigh	29	12.00	30.00	20.00	20.90	228.00	9.2
Emmons	31	12.00	25.00	20.00	20.60	224.00	9.2
Grant	33	5.60	30.00	20.00	21.10	201.00	10.5
Morton	34	10.00	28.00	20.00	20.40	212.00	9.6
Sioux	30	7.00	22.00	12.00	15.00	127.00	11.8
Dickey	23	20.00	35.00	25.00	26.80	257.00	10.4
LaMoure	26	22.50	40.00	30.00	30.30	303.00	10.0
Logan	29	15.00	27.50	20.00	21.50	227.00	9.5
McIntosh	24	17.00	26.00	20.00	20.20	211.00	9.5
Ransom	27	25.00	48.00	35.00	37.70	379.00	10.0
Richland	30	35.00	70.00	50.00	51.20	697.00	7.3
Sargent	25	25.00	55.00	35.00	35.60	370.00	9.6

PASTURELAND CASH RENT
Pasture Rented for Cash: Average Cash Rent Per Acre
and Rent as a Percent of Value, by County, North Dakota, 1990

County	1990						
	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 Per Acre -----			Pct.
Burke	19	4.50	15.00	7.00	7.70	109.00	7.1
Divide	26	3.50	12.00	5.00	7.00	116.00	6.0
Mountrail	28	3.33	10.00	5.00	5.70	116.00	4.9
Renville	21	5.00	11.00	10.00	8.00	131.00	6.1
Ward	33	4.00	11.50	7.00	7.70	142.00	5.4
Williams	25	2.00	10.00	5.00	5.50	104.00	5.3
Benson	38	5.00	15.00	10.00	8.30	126.00	6.6
Bottineau	21	3.00	12.00	7.00	8.00	127.00	6.3
McHenry	29	6.00	15.00	8.00	9.00	116.00	7.7
Pierce	23	5.00	15.00	7.00	8.20	116.00	7.0
Rolette	20	5.50	15.00	8.00	9.10	128.00	7.1
Cavalier	18	3.00	20.00	5.00	9.50	139.00	6.8
Grand Forks	22	5.00	20.00	8.00	9.30	159.00	5.9
Nelson	36	5.00	18.00	10.00	8.50	132.00	6.5
Pembina	10	5.00	30.00	10.00	16.10	222.00	7.2
Ramsey	13	7.00	18.00	10.00	11.20	147.00	7.6
Towner	26	2.50	15.00	10.00	8.20	119.00	6.9
Walsh	22	3.00	15.00	10.00	9.10	137.00	6.6
Dunn	22	5.00	15.00	10.00	8.50	123.00	6.9
McKenzie	22	2.00	10.00	5.00	4.70	94.00	5.0
McLean	25	3.00	15.00	8.00	8.10	135.00	6.0
Mercer	26	4.00	13.00	7.00	7.90	155.00	5.1
Oliver	29	6.00	12.00	8.00	8.60	133.00	6.5
Eddy	25	8.00	13.00	10.00	10.00	152.00	6.6
Foster	21	7.00	12.00	12.00	10.00	131.00	7.6
Kidder	33	7.00	15.00	10.00	9.90	104.00	9.5
Sheridan	30	2.40	12.00	8.00	7.70	107.00	7.2
Stutsman	34	7.00	15.00	10.00	10.10	131.00	7.7
Wells	21	6.00	13.00	10.00	9.10	128.00	7.1
Barnes	23	7.00	15.00	10.00	10.00	147.00	6.8
Cass	6	10.00	20.00	10.00	13.30	220.00	6.1
Griggs	20	8.00	16.00	10.00	10.90	132.00	8.2
Steele	19	7.00	25.00	10.00	10.00	132.00	7.6
Traill	11	7.00	25.00	15.00	15.90	221.00	7.2
Adams	30	3.00	15.00	8.00	8.70	118.00	7.4
Billings	18	4.50	15.00	10.00	8.90	129.00	6.9
Bowman	28	2.00	15.00	6.00	7.60	111.00	6.9
Golden Valley	22	1.85	15.00	5.00	6.90	93.00	7.4
Hettinger	34	7.00	15.00	10.00	10.40	150.00	6.9
Slope	29	3.00	13.50	10.00	8.30	135.00	6.2
Stark	32	5.00	15.00	10.00	10.20	147.00	6.9
Burleigh	30	7.00	15.00	8.00	9.10	131.00	7.0
Emmons	32	5.00	11.00	10.00	9.00	127.00	7.1
Grant	34	2.00	12.50	10.00	8.80	121.00	7.2
Morton	28	4.00	12.00	10.00	8.50	122.00	7.0
Sioux	25	2.00	12.00	8.00	6.50	74.00	8.9
Dickey	21	7.00	15.00	10.00	11.20	134.00	8.4
LaMoure	20	8.50	18.00	10.00	11.40	139.00	8.2
Logan	29	7.00	12.00	10.00	10.00	140.00	7.1
McIntosh	23	8.00	15.00	10.00	10.40	120.00	8.7
Ransom	17	8.00	25.00	12.00	14.20	181.00	7.9
Richland	17	5.00	25.00	15.00	13.40	204.00	6.6
Sargent	12	9.50	17.50	10.00	12.40	162.00	7.7