

**OATS: Production Costs and Returns, Heartland Region,
Excluding Government Payments, 1999-2006 1/ 2/**

Item	1999	2000	2001	2002	2003	2004	2005	2006
	Dollars per Planted Acre							
Gross value of production (excluding direct Government payments)								
Oats	68.26	69.90	85.42	103.02	119.02	94.43	123.93	83.09
Oats straw, hay, silage, and grazing 3/	45.34	46.48	48.18	48.77	49.35	49.89	69.38	46.24
Total, gross value of production	113.60	116.38	133.60	151.79	168.37	144.32	193.31	129.33
Cash expenses								
Seed	9.02	8.30	8.23	8.11	10.53	9.96	9.27	9.76
Fertilizer, soil conditioners, and manure	17.90	18.24	21.16	18.39	20.14	22.09	19.60	20.91
Chemicals	1.26	1.25	1.27	1.28	1.29	1.28	1.65	1.72
Custom operations	5.75	5.76	5.82	5.78	5.80	5.83	10.52	11.00
Fuel, lube, and electricity	3.72	5.52	5.19	4.53	6.28	7.30	14.63	16.19
Repairs	6.70	6.57	6.69	6.77	6.80	7.38	10.88	11.27
Hired Labor	2.00	2.18	2.17	2.31	2.57	2.49	0.19	0.20
Other variable cash expenses 4/	1.67	1.71	1.78	1.80	1.82	1.84	5.53	5.73
Total, variable cash expenses	48.02	49.53	52.31	48.97	55.23	58.17	72.27	76.78
General farm overhead	5.08	5.21	5.38	5.50	5.63	5.76	8.86	9.18
Taxes and insurance 5/	20.15	21.16	21.54	21.32	21.76	21.98	4.53	4.77
Interest on operating inputs	6.13	6.48	6.60	6.02	6.02	5.96	1.23	1.30
Total, fixed cash expenses	31.36	32.85	33.52	32.84	33.41	33.70	14.62	15.25
Total, cash expenses	79.38	82.38	85.83	81.81	88.64	91.87	86.89	92.03
Gross value of production less cash expenses listed	34.22	34.00	47.77	69.98	79.73	52.45	106.42	37.30
Harvest-period price (dollars/bu.)	1.10	1.02	1.32	1.67	1.67	1.41	1.52	1.74
Yield (bu./planted acre)	62.05	68.53	64.71	61.69	71.27	66.97	82.00	48.00

1/ Data from 1999-2004 reported from the North Central Region which included Minnesota, Iowa, Wisconsin, Illinois, Michigan, and Ohio.

2/ The Heartland Region includes portions of South Dakota, Nebraska, Iowa, Missouri, Illinois, Indiana, Ohio, and Minnesota's Ag. Statistics Districts 4, 7, 8, and 9. Minnesota is also part of the Northern Crescent and Northern Great Plains Regions. Information is available about the Northern Crescent and Northern Great Plains Regions on the ERS website, listed below.

3/ 1999-2004 only includes the value of oat straw.

4/ Cost of straw baling.

5/ Survey base changed in 2005 – Real Estate taxes were removed from this item. The expense is now included in the opportunity cost of land (not listed)

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C. Internet Web Site: (www.ers.usda.gov/data/)

**SUGARBEETS: Production Costs and Returns, Red River Valley,
Excluding Government Payments, 1999-2006 1/**

Item	1999	2000	2001	2002	2003	2004	2005	2006
	Dollars per Planted Acre							
Gross value of production								
Beets – gross value of production	739.11	723.06	752.49	721.69	911.27	759.13	852.16	1,004.36
Cash expenses								
Seed	45.55	44.89	45.01	48.02	48.02	51.67	52.75	56.75
Fertilizer, soil conditioners, and manure	33.83	28.74	37.21	29.79	36.96	39.10	45.80	48.87
Chemicals	70.62	109.03	109.80	109.72	109.60	108.30	110.09	114.57
Custom operations	24.79	23.49	23.02	23.53	24.81	24.73	24.94	25.35
Fuel, lube, and electricity	19.18	24.86	24.55	23.07	24.40	28.03	36.69	40.60
Repairs	34.38	32.52	34.59	37.00	38.59	38.93	40.60	41.43
Hired Labor	84.88	51.76	55.21	55.95	58.44	61.89	63.82	66.14
Purchased irrigation water	0.04	0.06	0.06	0.06	0.06	0.07	0.07	0.07
Freight and dirt hauling charges	10.85	13.62	13.91	13.88	15.08	15.54	17.17	23.41
Miscellaneous 2/	15.77	13.30	13.75	13.65	14.39	15.14	16.06	16.87
Hauling allowance (-)	-10.36	-10.34	-10.44	-10.45	-10.45	-10.45	-11.09	-11.65
Total, variable cash expenses	329.53	331.93	346.67	344.22	359.90	372.95	396.90	422.41
General farm overhead	29.48	27.55	28.30	28.92	29.58	30.24	31.59	32.72
Taxes and insurance	40.76	14.57	12.59	12.84	13.13	13.43	16.16	17.00
Interest	49.59	8.38	4.96	2.44	1.60	2.54	5.85	8.85
Total, fixed cash expenses	119.83	50.50	45.85	44.20	44.31	46.21	53.60	58.57
Total, cash expenses	449.36	382.43	392.52	388.42	404.21	419.16	450.50	480.98
Gross value of production less cash expenses listed	289.75	340.63	366.97	333.27	507.06	339.97	401.66	523.38
Season-average price (dollars/ton) 3/	37.16	35.10	42.27	39.01	44.89	38.34	45.57	42.20
Yield (net tons/planted acre)	19.89	20.60	17.80	18.50	20.30	19.80	18.70	23.80

1/ The Red River Valley Region includes Minnesota and eastern North Dakota.

2/ Includes costs deducted by the processor from the net payment and non-cash benefits.

3/ Sugarbeet prices for 2006 were held at the U.S. level because State prices for 2006 were unavailable at the time of the ERS publication.

Source: Economic Research Service, United States Department of Agriculture, Washington, D.C. Internet Web Site: (www.ers.usda.gov/data/)