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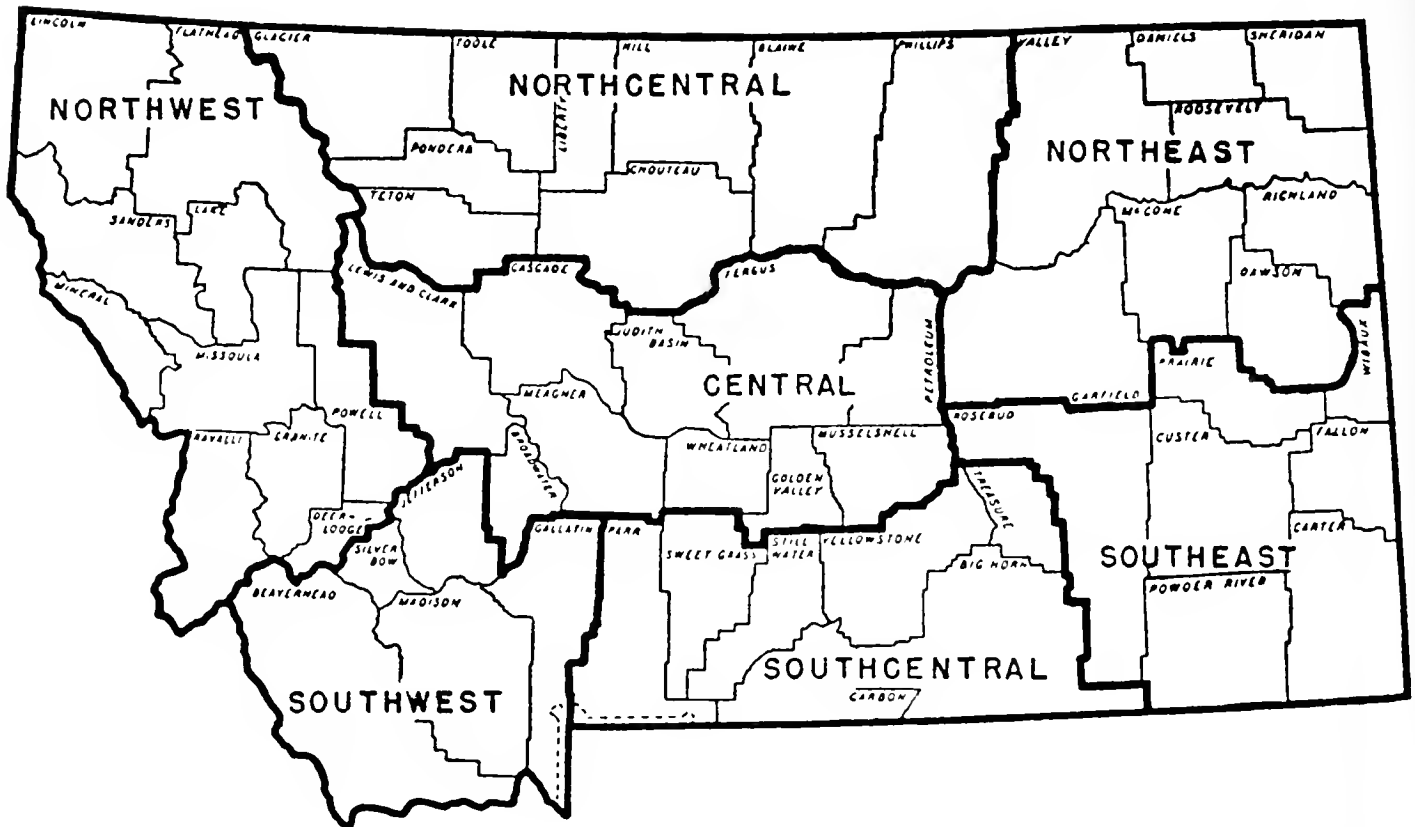
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ACKNOWLEDGEMENTS

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MONTANA AGRICULTURAL STATISTICS

VOLUME XXIX

OCTOBER 1992

STATE OF MONTANA

STAN STEPHENS, GOVERNOR

MONTANA DEPARTMENT OF AGRICULTURE

EVERETT SNORTLAND, DIRECTOR

COOPERATING WITH

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

CHARLES E. CAUDILL, ADMINISTRATOR

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COMMENTS FROM THE GOVERNOR

In order to maintain a competitive market position in worldwide agriculture, Montana producers must have accurate information and statistics. The information contained in this bulletin assists agricultural producers in evaluating alternatives and in making informed decisions within a dynamic industry. Ensuring access to desired and useful information is part of our effort to improve the business environment in our great state.

Increasingly, today's agriculture is becoming a complex, technologically advanced business, one that requires sophisticated management, marketing, and investment decisions. The agricultural statistics bulletin helps Montana producers capitalize on opportunities and become more

competitive in the markets with which they must deal.

Through the dedication and persistence of agricultural business people, our state's number one industry has endured many difficulties. Montana producers continue to provide consumers with an abundance of excellent quality products. Enhanced opportunities for agricultural products processed in Montana have functioned to create and maintain jobs. This places more value on our excellent agricultural products.

With our exceptional high quality products, we will continue to make agriculture the economic basis of Montana.

Sincerely,

A handwritten signature in black ink, which appears to read "Stan Stephens". The signature is written in a cursive, flowing style.

Stan Stephens
Governor



MESSAGE FROM THE DIRECTOR

Considering the economic and climatic adversities facing our agricultural industry today, it is essential that relevant statistical information be available to producers and agriculturally related businesses.

The dynamic nature of the agricultural business environment challenges Montana producers to make quality decisions. These decisions are a product of concise and reliable information. The statistics found in this bulletin will help reduce uncertainties, facilitate more informed decisions and enable Montana

agriculture to project a positive position with respect to the future use of our land and other resources.

Montana's economic foundation is agriculture, its largest and most important industry. It is the foundation that allows our farmers and ranchers to readily adapt to changes in the industry. The continual changes that occur in agriculture make access to accurate information an essential aspect of conducting business.

With relevant and timely information, Montana producers can advance in areas such as biotechnology, world markets, and better quality products of added value. It is essential that Montana's agricultural industry be prepared to capitalize on these advances.

Sincerely,

A handwritten signature in cursive script that reads "Everett".

Everett M. Snortland
Director



NOTES FROM THE STATE STATISTICIAN

This year's edition of "Montana Agricultural Statistics" marks the twenty-ninth year that we have issued this publication for use by Montana's agricultural community. A big thank you is owed all of Montana's farmers, ranchers and agri-businessmen for their willingness to provide the basic information that is the foundation of all of these estimates. Without their continued support this publication would not be possible.

Since cattle and calf production is the largest single enterprise in Montana's number one industry, agriculture, we chose to highlight that segment on our bulletin cover this year.

Producers in the Treasure State faced many difficulties this past year. The crop year started out very dry, then in June it turned wet and cool, aphids and weeds became a problem in many areas of the state and to top it off we received several inches of snow during the latter part of August in many locations. Despite all of these problems, Montana's producers persevered.

As you look over this report, please feel free to pass on your comments and suggestions. Again, thank all of you for your support. Thanks also to our staff of statisticians, technicians and enumerators who are dedicated to providing Montana's agriculture with high quality statistics. A special thank you to Wendy Bruski, who had overall responsibility for the layout, design, and production of this report.

James K. Sands

James K. Sands
State Statistician

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REPORTS ISSUED & PUBLICATION DATES

(on back cover)



NORTHERN TRACTOR RESOURCE CENTER AND AGRICULTURAL TRACTOR PERFORMANCE

- Is your tractor properly weighted?
- Does your tractor have the correct amount of tire slip?
- Is the front-to-rear weight split proper on your 4X4 tractor?
- Do your tractor tires have correct inflation pressures?
- Does your tractor ride rough or have power hop problems
- Are you wasting fuel and drastically reducing your power train life?
- Are you putting horsepower to work?

In response to the needs of farm machinery owners, a team of faculty at Northern Montana College in Havre, Montana, is establishing a tractor resource center. The center will provide in-the-field agricultural tractor testing, set-up, agricultural tractor/equipment clinics, and collect and disseminate tractor and equipment performance information. The Center's main goal will be to assist agricultural producers in putting horsepower to work.

The center will be affiliated with Northern Montana College, which has a mission of applied technology and the center will work closely with the Alberta Farm Machinery Research Centre (AFMRC) in Lethbridge, Alberta. AFMRC has an established reputation as a testing center for agricultural implements and equipment and is in close proximity to Havre, Montana. The Resource Center will network with equipment manufacturers, dealers, the extension service and others to cooperatively provide a unique service for farmers throughout the region.

Resource Center activities will result in improved agricultural tractor and machinery performance and help maximize net returns for Montana and Alberta prairie region farmers through savings on repair, maintenance, and fuel. The Center will also provide opportunities for Northern Montana College technology students.

Resource Center and AFMRC personnel have developed an on-board data acquisition package allowing dynamic in-field tractor performance testing. The instrumentation consists of: (1) A lap-top computer for on-board data acquisition; (2) A 50,000 pound load cell for measuring draft; (3) Two radar guns for measuring wheel and ground speeds; (4) An accelerometer for measuring bounce (ride characteristics); (4) An electronic tachometer for engine rpm; (5) Various gauges for monitoring engine performance; (6) Portable electronic platform scales for determining tractor weight and front and rear weight splits; (7) A dynamic fuel consumption device (being developed).

Tractors are instrumentated and then a series of runs are made at varied implement depths and in selected gear and rpm ranges. The on-board data acquisition package records all information dynamically at five times per second and each run is recorded on disk. A discussion will be held with each operator on field speeds, cultivator depth, gear selection, etc. The center will be sensitive to the specific farming methods of each individual producer. Tests will be conducted at the farm site with the farmer's implement so the tractor performance is tuned for the conditions it will be working in.

Drawbar horsepower will be calculated from each run and the results compared with typical engine horsepower and tractor weight performance levels. Ballast amounts, weight distribution, tire pressures and other variables can be adjusted and modified to improve tractive performance. Engines and drive train components will be checked prior to testing to be sure they are capable of performing properly. Areas of consideration are: fuel quality, fuel restriction and the fuel system, air intake and exhaust gas restriction, blow-by, idle and no-load high idle rpm, fluid levels and leaks, turbo boost pressures, tire pressures and cooling system integrity. Tractors are subjected to maximum performance levels of drawbar horsepower and tractive effort during the test procedure.

Tractor center services may include: (1) The locating and isolating of mechanical problems (minor repairs may be immediately made but major repairs must be arranged); (2) Liquid ballast removal and replacement; (3) In-field weighing for proper total tractor weight and front to rear splits; (4) Tire pressure management based on the tractor's static load, with emphasis on radial tires; (5) Computerized in-field testing and report summaries; (6) Adjusting and modifying tractors and equipment for optimum performance.

NOTE: Northern Tractor Resource personnel should be available to test and customize agricultural tractors during the spring and summer of 1993. Center coordinators (Greg Clouse, Lynn Stilger, Tom Welch) can be reached at Northern Montana College, Havre, MT 59501 or called at (406) 265-3700.

NOTE: Development monies and other tractor center resources were provided by: Montana Wheat & Barley Committee, Montana Growth Through Agriculture Program, Economic Development Administration, BearPaw Development, Burlington Northern Railroad, First Security Bank of Havre, First Bank of Havre and Bank of Montana of Havre, Northern Montana College and the Alberta Farm Machinery Research Centre.

MONTANA DEPARTMENT OF AGRICULTURE

The Department of Agriculture, through the Director, is responsible for administration of a \$6.5 million annual budget with 89 full-time and 10 seasonal FTE. The Director oversees the department's five divisions and nine bureaus. The function of each division is summarized below.

Central Management Division performs technical, fiscal, and administrative support functions for the department. Responsibilities of the division include activities for internal operations of the department.

State Grain Laboratory Division is located in Great Falls, operating the only official USDA-FGIS state grain grading laboratory in the State of Montana. The lab provides unbiased grain grading, analytical services, and oil seed analysis to the state's grain industry.

Agricultural and Biological Sciences Division is responsible for the registration of 5,200 pesticide products; the training, certification and licensing of 1,446 commercial and government applicators, 1,138 operators, 502 pesticide dealers, and 8,000 private applicators. The division is also responsible for providing an evaluation of pest management problems and programs; training and licensing of government and commercial pesticide applicators and dealers; and providing analytical laboratory and consultative services to other agencies and the public.

The passage of the Montana Agricultural Chemical Ground Water Protection Act (1990) provides that the department will protect ground water and the environment from impairment or degradation due to the use of agricultural chemicals.

The Vertebrate Pest Management program provides on-site demonstrations, educational materials and technical bulletins to assist producers in reducing damage caused by field rodents, birds and other large mammals.

The Weed Management program is responsible for administering statewide efforts aimed at control and/or eradication of noxious and other undesirable weeds.

The Plant Industry Division is responsible for the administration and enforcement of regulatory laws controlling the production, manufacturing, and marketing of agricultural commodities exported from or distributed within Montana. The division investigates consumer complaints; performs technical expertise and licenses for 650 nurseries, 530 feed dealers, 215 fertilizer dealers, 315 seed dealers, and 195 grain merchandisers. The division also registers some 4,500 commercial feed products and 1,400 fertilizers, and 5,000 bee yards.

The Agricultural Development Division is responsible for administering programs directed at promoting and enhancing Montana agriculture. The Agriculture Finance program is responsible for making grants and lower interest-rate loans for rural youth, rural youth organizations, and other qualified farmers and ranchers. The State Hail Insurance program insures any type of crop grown in Montana from losses caused by hail damage.

The Marketing Program is responsible for market enhancement and development through direct market development activities, grants, seed capital loan investments in new/innovative marketing, and product development. Statewide agricultural statistics and projections are developed through a Federal/State cooperative agreement administered through the division, which are made available through a comprehensive agricultural statistics bulletin and grain movement summary along with other production, price, and income reports. Research and market development efforts are promoted for alfalfa seed through the Montana Alfalfa Seed Committee.

The division is responsible for promoting and encouraging intensive scientific and practical research in all phases of wheat culture, production, and marketing under the guidelines and policies developed by the Montana Wheat and Barley Committee. Similar research and market development efforts are promoted for alfalfa seed through the Montana Alfalfa Seed Committee.

MONTANA CROP, LIVESTOCK, AND WEATHER DIGEST, 1991

JANUARY: Soils in the plains remained mostly dry, and most of the snow cover was in the eastern third of the state. Above normal temperatures melted the snow pack in the winter wheat areas, but very little wind damage occurred. The warmer temperatures opened grazing in many locations with roughly a third of the area open to grazing for the month.

FEBRUARY: Winter wheat broke dormancy a little ahead of normal due to warmer temperatures. The condition of the crop was somewhat poor due to inadequate moisture in the fall and freeze damage in December. The soils remained mostly dry during the month. Grazing was mostly open.

MARCH: The month was warm and dry with soils in most areas short of both topsoil and subsoil moisture. Very little freeze damage to winter wheat occurred. Calving and lambing was continuing under ideal conditions.

APRIL: Field tillage and small grain seeding started at the usual time with mostly dry soils at the beginning of the month. By the end of the month, soil moisture was much improved and seeding was on schedule with about half the acreage in the ground.

MAY: Small grain seeding fell behind normal at mid-month as rain and cool temperatures prevailed. By the end of May seeding was only slightly behind normal, but emergence was delayed by cool temperatures.

JUNE: June was cool and wet. This promoted good growth and development of crops, but made early hay harvest difficult.

JULY: The weather turned warm and dry providing good haying conditions. Small grains were mostly good to excellent, and winter wheat harvest began at the end of the month.

AUGUST: Winter wheat harvest neared completion at month's end, slightly behind schedule because of heavy yields and scattered showers. Harvest of other small grains was near the normal pace to slightly behind normal. Crop conditions were mostly good to excellent.

SEPTEMBER: Topsoil moisture was mostly short the first half of the month, but improved with later rains. Winter wheat seeding by month's end was ahead of normal. Other small grain harvest was virtually complete, slightly ahead of normal.

OCTOBER: Most of the month was warm and dry allowing late season crops to be harvested under good conditions. The last week of the month brought sudden change to cold and wet.

NOVEMBER: Extreme cold early in November caught winter wheat with little or no snow cover protection. Supplemental feeding of livestock was ushered in earlier than usual as snow limited grazing at mid-month.

DECEMBER: Warm, dry weather left winter wheat without snow protection, but opened grazing in most areas.

CLIMATOLOGICAL DATA: Precipitation and Number of Days Between Freezing Temperatures 1990-1991

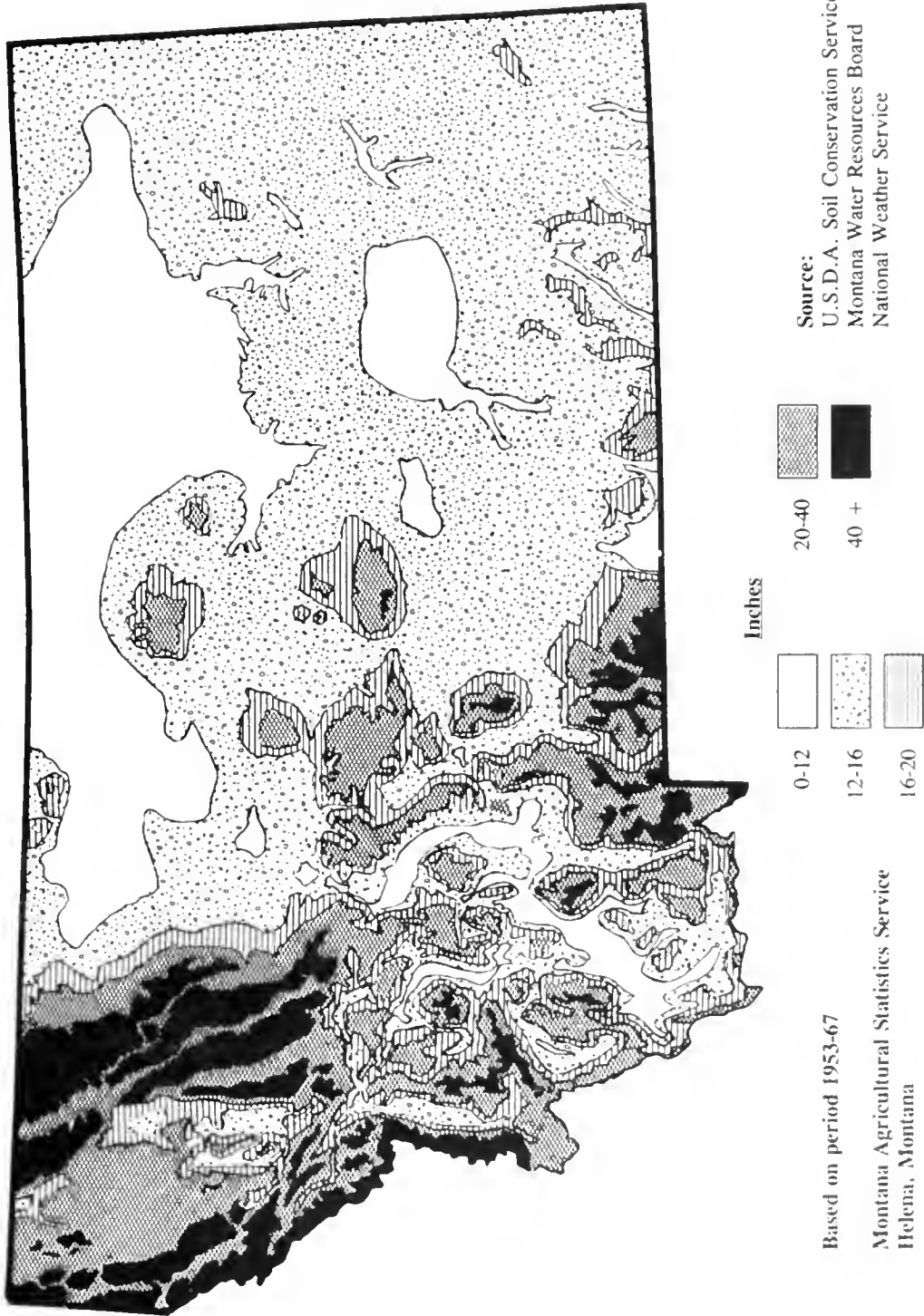
COUNTY & DISTRICT	STATIONS	PRECIPITATION						FROST FREE DAYS ^{1/}		
		ANNUAL			APRIL - SEPTEMBER			1990	1991	Normal ^{3/}
		1990	1991	Normal ^{2/}	1990	1991	Normal ^{2/}			
--Inches--										
Deer Lodge	Anaconda	12.72	14.26	--	9.96	9.20	--	123	91	--
Flathead	Kalispell	23.93	15.15	15.93	12.04	8.50	8.55	148	68	135
Granite	Philipsburg	14.72	13.94	14.22	10.85	10.86	9.77	87	76	55
Lake	St. Ignatius	16.36	13.54	16.18	10.08	8.56	9.91	149	112	119
Mineral	Superior	16.63	17.72	17.46	7.24	10.60	8.14	149	117	85
Missoula	Missoula	13.52	11.62	13.29	8.80	6.69	7.30	138	118	112
Powell	Ovando	13.77	--	--	9.04	--	--	90	75	39
Ravalli	Hamilton	10.69	11.01	13.11	6.13	6.49	7.11	149	118	122
Sanders	Thompson Falls	26.84	24.76	22.77	8.11	11.73	8.83	149	140	115
NORTHWEST	Averages	16.58	15.25	16.14	9.14	9.08	8.52	131	102	98
Blaine	Chinook	9.42	13.88	11.93	6.40	10.47	9.05	115	135	119
Chouteau	Ft. Benton	10.67	13.02	14.60	7.90	9.96	10.24	128	135	127
Glacier	Cut Bank	9.19	15.11	11.99	6.75	13.37	9.81	129	113	108
Hill	Havre	4.99	13.05	11.17	3.26	10.35	8.14	129	134	138
Liberty	Chester	12.03	13.31	10.65	10.22	11.01	8.36	97	110	118
Phillips	Malta	10.55	11.82	--	7.89	10.51	--	128	113	131
Pondera	Valier	9.54	15.88	12.28	7.93	14.37	10.05	136	131	114
Teton	Fairfield	9.49	13.22	12.51	7.93	11.25	9.80	133	135	125
NORTH CENTRAL	Averages	9.12	13.66	12.16	6.87	11.41	9.35	128	126	123
Daniels	Scobey	9.21	16.87	13.49	7.59	15.52	10.24	120	120	116
Dawson	Glendive	9.88	19.70	13.45	7.91	18.61	10.55	141	133	139
Garfield	Jordan	8.07	14.30	12.54	6.31	11.88	9.74	128	133	108
McCone	Vida	7.52	16.77	15.70	5.56	15.17	11.93	131	134	110
Richland	Savage	11.02	19.59	13.86	9.58	18.16	11.36	138	134	131
Roosevelt	Culbertson	9.30	18.30	14.29	8.25	17.13	11.40	120	134	114
Sheridan	Medicine Lake	8.16	14.55	14.30	6.69	13.09	11.44	135	135	107
Valley	Glasgow	6.84	10.98	11.55	4.99	9.13	9.07	138	135	124
NORTHEAST	Averages	8.75	16.38	13.65	7.11	14.84	10.72	131	132	119
Broadwater	Townsend	7.98	8.83	11.11	6.61	6.51	8.17	141	135	119
Cascade	Great Falls	14.06	14.04	15.24	10.35	10.33	10.20	132	135	135
Fergus	Lewistown	--	18.67	17.66	8.70	13.11	12.75	139	135	107
Golden Valley	Barber	--	14.91	12.49	7.88	12.21	9.41	128	135	108
Judith Basin	Stanford	13.49	16.21	15.34	10.13	12.05	11.51	108	135	104
Lewis & Clark	Helena	8.43	11.92	11.37	5.97	8.41	7.79	149	135	134
Meagher	White Splhr Spgs	10.80	13.21	15.77	7.99	9.86	9.16	112	94	97
Musselshell	Roundup	11.64	19.06	12.01	9.19	16.74	9.31	138	135	129
Petroleum	Flatwillow	12.16	15.56	13.33	10.54	13.58	10.16	131	135	122
Wheatland	Harlowton	--	16.71	12.88	8.30	13.17	9.67	--	132	96
CENTRAL	Averages	8.73	14.91	13.72	8.57	11.60	9.81	118	131	115
Beaverhead	Dillon	10.55	10.22	9.53	8.80	8.09	7.18	120	121	99
Gallatin	Bozeman	16.14	19.03	18.63	8.99	12.80	12.20	143	113	107
Madison	Virginia City	13.37	11.86	16.26	7.95	8.36	11.29	112	91	94
Silver Bow	Butte	9.81	--	11.73	7.37	--	8.58	107	88	81
SOUTHWEST	Averages	12.47	13.70	14.04	8.28	9.75	9.81	121	103	95
Big Horn	Crow Agency	10.55	--	15.31	6.44	--	10.09	--	--	125
Carbon	Bridger	11.06	16.02	12.67	5.81	11.19	8.33	143	135	126
Carbon	Red Lodge	16.82	21.28	25.02	10.86	14.80	15.34	100	91	104
Park	Livingston	11.18	13.13	15.12	7.84	9.19	10.67	131	91	116
Stillwater	Columbus	13.67	19.36	13.87	9.03	15.31	9.80	136	135	121
Sweet Grass	Big Timber	11.97	18.14	15.20	8.76	13.76	10.77	139	135	123
Treasure	Hysham	6.53	14.50	12.77	4.88	12.70	9.21	146	137	121
Yellowstone	Billings	11.27	20.73	15.09	6.91	16.24	9.55	150	152	132
SOUTH CENTRAL	Averages	11.79	17.59	15.63	7.73	13.31	10.47	135	110	121
Carter	Ekalaka	9.74	--	16.21	7.34	12.83	12.54	142	134	122
Custer	Miles City	9.16	19.94	14.11	7.23	17.89	10.29	160	135	150
Fallon	Plevna	8.07	17.00	13.21	6.01	15.01	10.34	129	134	118
Power River	Broadus	9.22	12.83	13.84	6.52	9.54	10.01	120	134	128
Prairie	Mildred	8.18	16.10	--	6.70	15.20	--	134	134	119
Rosebud	Forsyth	10.11	17.72	--	7.79	15.27	--	129	135	130
Wibaux	Wibaux	9.29	19.88	13.84	6.96	18.62	11.32	128	133	107
SOUTHEAST	Averages	8.90	17.25	14.24	6.87	14.91	10.90	133	134	125

^{1/} Days between last frost in spring to first frost in fall after June 30.

^{2/} Normal for period 1951-1980. ^{3/} Normal for period 1941-1970. -- Data not available.

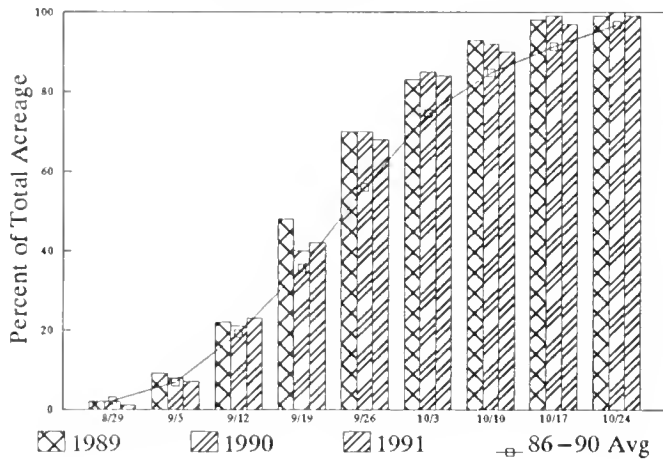
SOURCE: THE NATIONAL WEATHER SERVICE, GREAT FALLS, MONTANA-NOAA.

AVERAGE ANNUAL PRECIPITATION

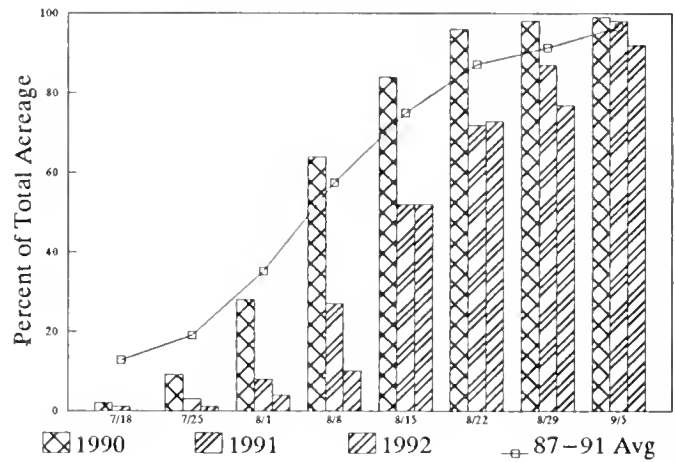


Percent of Total Acreage Seeded and Harvested by Date, 1989-1992

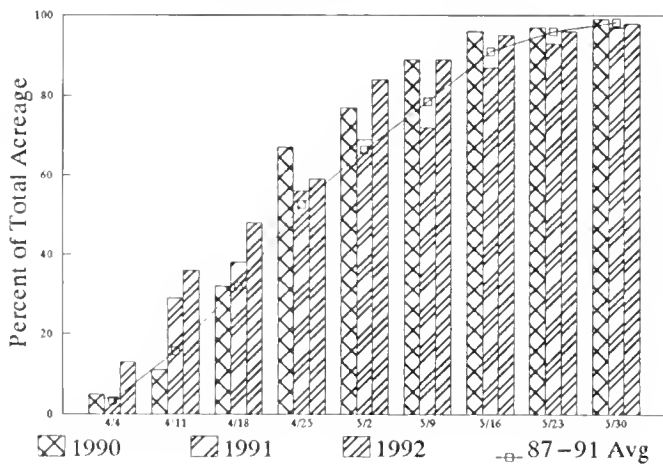
Winter Wheat -- Seeded



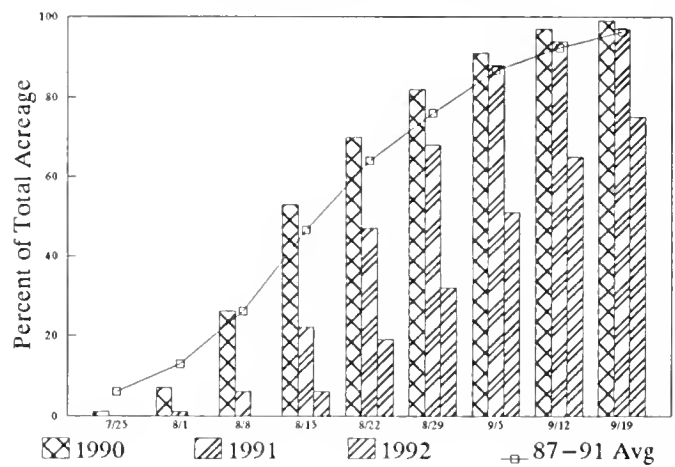
Winter Wheat -- Harvested



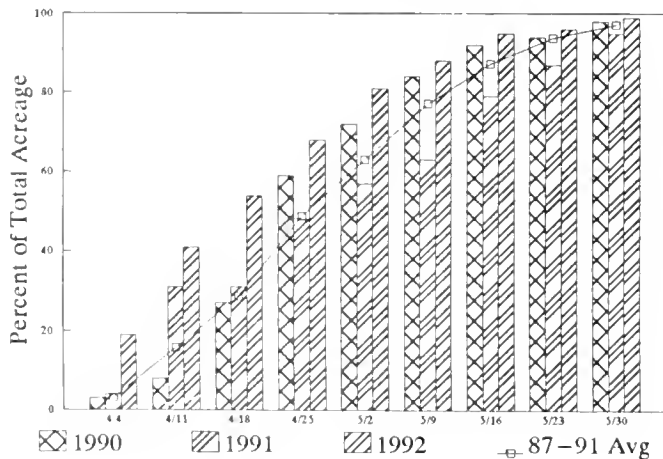
Spring Wheat -- Seeded



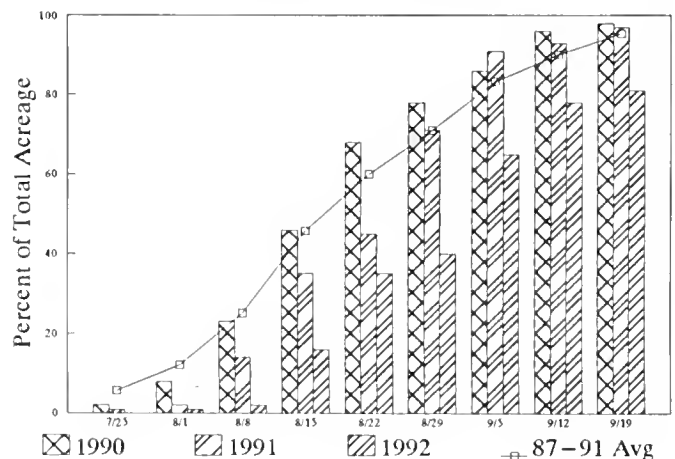
Spring Wheat -- Harvested



Barley -- Seeded



Barley -- Harvested



MONTANA FACTS AND FIGURES

Montana's 1990 population, at 799,065, rose 1.6 percent from 1980. Population density, measured in people per square mile, was 5.5 in 1990--third lowest in the United States. Montana's 60.2 million acres of land in farms and ranches ranks second in the nation behind Texas.

MONTANA POPULATION

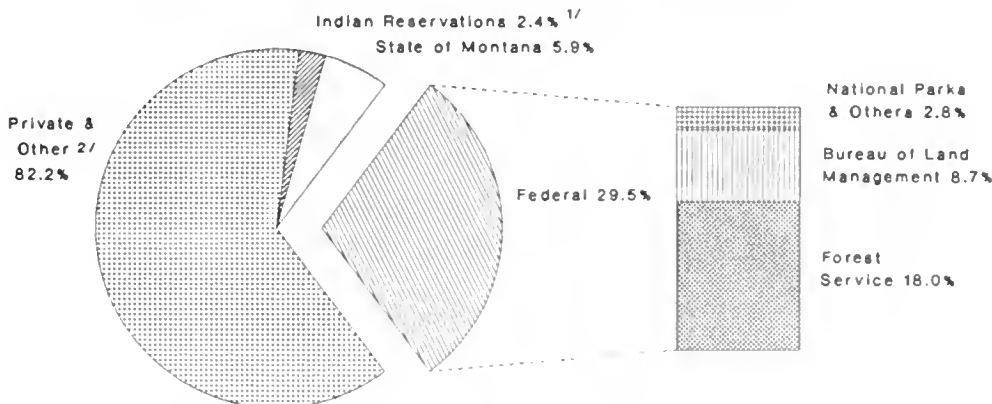
Total, 1990 Census	799,065
People Per Square Mile	5.5
Farm Population	45,718
People Per Farm	1.9

LAND AND LAND UTILIZATION ^{1/}

Montana Total Land Area, Miles	145,388 Sq. Miles
Montana Total Land Area, Acres	93.0 Mil. Acres
All Land in Farms & Ranches	60,203,993 Acres
Proportion of Land in Farms & Ranches	64.7 Percent

^{1/} 1987 U.S. Census of Agriculture.

MONTANA LAND AREA: Ownership as Percentage of Total



^{1/} Tribal lands only. ^{2/} Includes roads, railroads, airports, etc.

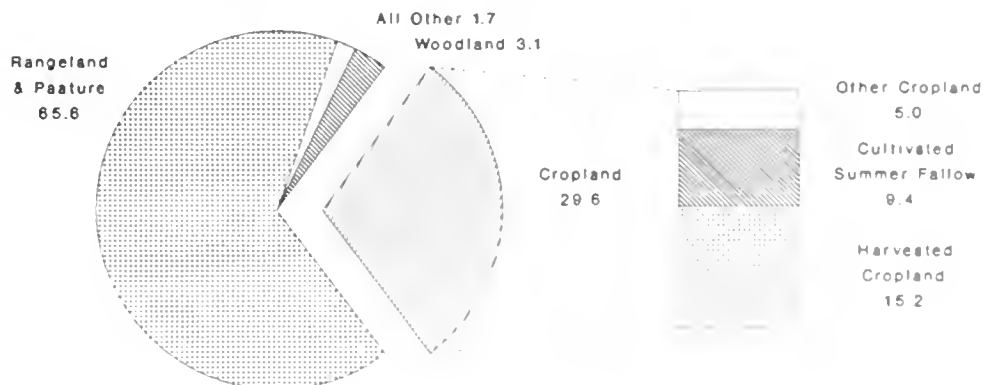
SOURCE: BLM "Public Land Statistics, 1983," USFS, BIA, State of Montana, Department of State Lands.

FARM COUNTS AND MEASUREMENTS, 1990

Number of Farms & Ranches ^{1/}	24,700	Real Estate Value/Farm or Ranch ^{3/}	\$600,644
Average Size of Farm or Ranch ^{1/}	2,449 Acres	Average Value Per Acre ^{4/}	\$243
Total Farm & Ranch Assets ^{2/}	\$20.3 Bil.	Farm & Ranch Debt Per Operation ^{5/}	\$107,170
Average Value Per Farm or Ranch ^{2/}	\$822,385		

^{1/} Places with annual sale of agricultural products of \$1,000 or more. ^{2/} Includes household, buildings, machinery, livestock, crops, savings and investments. ^{3/} Includes dwelling and other farm buildings. ^{4/} Per acre, land and buildings, February 1, 1990. ^{5/} Includes real estate, non-real estate, and CCC loans.

LAND IN FARMS AND RANCHES: Utilization as Percentage of Total ^{1/}



^{1/} 1987 U.S. Census of Agriculture.

NUMBER OF FARMS, Montana, 1910-1949

Year	Number of Farms Thous.	Year	Number of Farms Thous.	Year	Number of Farms Thous.	Year	Number of Farms Thous.
1910	28.8	1920	57.7	1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912	34.0	1922	55.0	1932	54.0	1942	41.0
1913	37.0	1923	52.5	1933	53.5	1943	40.8
1914	40.0	1924	51.0	1934	53.0	1944	40.6
1915	45.0	1925	50.0	1935	52.0	1945	40.4
1916	50.0	1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	39.2
1918	56.0	1928	53.5	1938	46.0	1948	38.5
1919	57.0	1929	54.0	1939	45.0	1949	37.8

NUMBER OF FARMS, ALL LAND IN FARMS, AND AVERAGE SIZE OF FARMS, Montana, 1950-1992

Year	Number of Farms Thous.	All Land in Farms Thous. Acres	Average Size of All Farms Acres	Census ^{1/} Farms Reporting Cropland Thous.	Census ^{1/} Acres of Cropland Thous. Acres	Census ^{1/} Cropland Avg. Size Acres
1950	37.2	65,000	1,747			
1951	36.8	65,200	1,772			
1952	36.4	65,500	1,799			
1953	35.9	65,800	1,833			
1954	35.4	66,100	1,867	31.2	14,508	465
1955	34.8	66,100	1,899			
1956	34.2	66,200	1,936			
1957	33.6	66,300	1,973			
1958	33.0	66,500	2,015			
1959	32.4	66,600	2,056	27.5	15,078	549
1960	31.7	66,700	2,104			
1961	30.8	66,800	2,169			
1962	30.1	66,800	2,219			
1963	29.5	66,800	2,264			
1964	28.9	67,200	2,325	25.2	15,388	611
1965	28.4	66,700	2,349			
1966	28.0	66,200	2,364			
1967	27.6	65,700	2,380			
1968	27.1	65,200	2,406			
1969	26.7	64,700	2,423	22.7	16,109	710
1970	26.4	64,200	2,432			
1971	26.0	63,700	2,450			
1972	25.5	63,200	2,478			
1973	25.1	63,000	2,510			
1974	24.6	62,800	2,553	21.4	15,446	722
1975	23.4 ^{2/}	62,200	2,658			
1976	23.4	62,200	2,658			
1977	23.5	62,100	2,643			
1978	23.6	62,100	2,631	21.4	16,233	759
1979	23.7	62,100	2,620			
1980	23.8	61,900	2,601			
1981	23.9	61,700	2,582			
1982	24.0	61,500	2,563	20.7	16,452	795
1983	24.1	61,300	2,544			
1984	24.2	61,100	2,525			
1985	24.3	61,000	2,510			
1986	24.4	60,900	2,496			
1987	24.5	60,800	2,482	21.1	17,830	845
1988	24.6	60,700	2,467			
1989	24.7	60,600	2,453			
1990	24.7	60,500	2,449			
1991	24.7	60,300	2,441			
1992	24.6	60,000	2,439			

^{1/} United States Census of Agriculture. ^{2/} Places which had annual sale of agricultural products of \$1,000 or more. Series initiated with 1975.

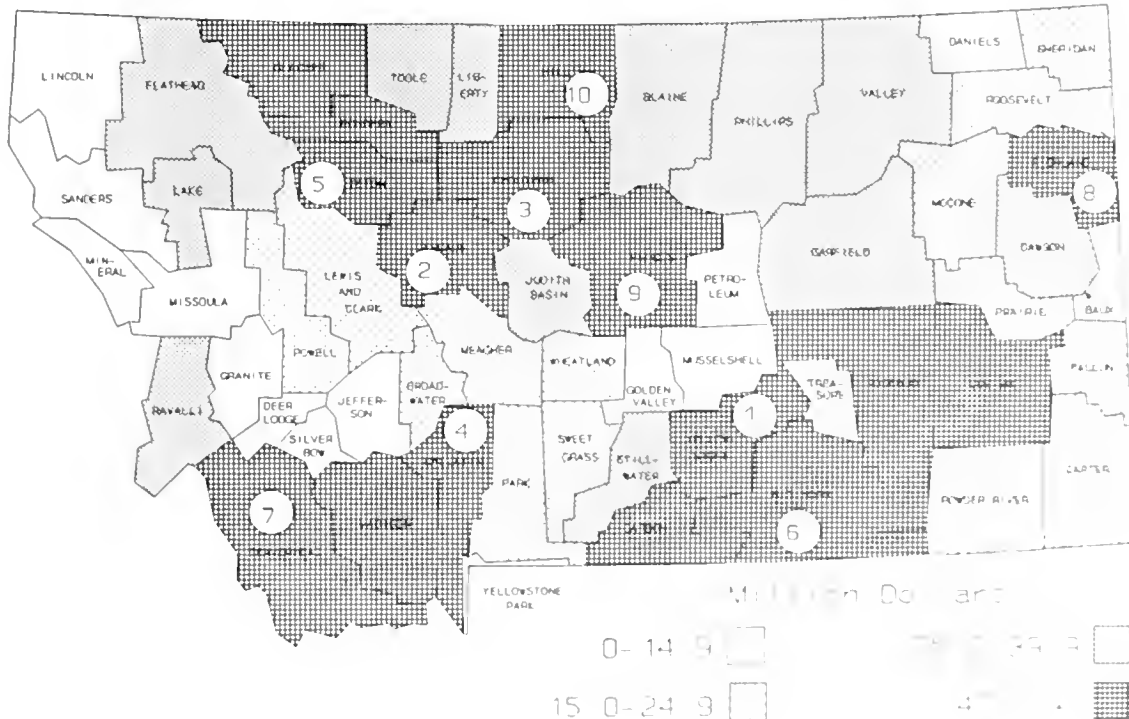
NUMBER OF LIVESTOCK FARMS, Montana, 1985-1991

ITEM	1985	1986	1987	1988	1989	1990	1991
	--Thousands--						
All Cattle	16.2	16.0	15.7	15.4	14.7	14.0	13.4
Milk Cows	2.7	2.5	2.3	2.2	2.0	1.9	1.8
Hogs	1.6	1.4	1.5	1.8	1.6	1.5	1.3
All Sheep	2.8	2.8	2.8	2.8	2.8	2.8	2.8

CASH RECEIPTS: From the Sale of Principal Products and Government Payments, Montana, 1982-1991

	Livestock & Livestock Products	Crops	Total Receipts from Marketing ---Thousand Dollars---	Government Payments	Total All Cash Receipts
1982	654,022	898,355	1,552,377	116,916	1,669,293
1983	655,141	846,892	1,502,033	230,324	1,732,357
1984	752,116	689,420	1,441,536	239,609	1,681,145
1985	806,306	453,622	1,259,928	220,876	1,480,804
1986	597,888	499,170	1,097,058	344,450	1,441,508
1987	764,702	649,650	1,414,352	352,330	1,766,682
1988	816,262	585,173	1,401,435	386,734	1,788,169
1989	929,256	623,736	1,552,992	289,382	1,842,374
1990	888,169	765,972	1,654,141	299,620	1,953,761
1991	790,428	740,741	1,531,169	320,100	1,851,269

CASH RECEIPTS FROM FARM MARKETINGS-1990 EXCLUDING GOVERNMENT PAYMENTS



Numbers show ranking of top ten.

CASH RECEIPTS: From Sale of Principal Products and Government Payments, 1990 ^{1/2}

COUNTY & DISTRICT	LIVESTOCK & LIVESTOCK PRODUCTS		CROPS		TOTAL CASH RECEIPTS	GOVERNMENT PAYMENTS	ALL CASH RECEIPTS	
	Thou. Dols.	Rank	Thou. Dols.	Rank	Thou. Dols.	Thou. Dols.	Thou. Dols.	Rank
Deer Lodge	4,001	53	602	53	4,603	157	4,760	53
Flathead	15,488	28	15,284	18	30,772	610	31,382	28
Granite	10,974	36	747	52	11,721	107	11,828	47
Lake	22,154	15	15,149	19	37,303	1,316	38,619	23
Lincoln	2,134	55	269	56	2,403	2/	2,403	55
Mineral	658	56	329	55	987	2/	987	56
Missoula	6,300	47	2,065	48	8,365	338	8,703	52
Powell	13,331	33	3,059	42	16,390	172	16,562	45
Ravalli	25,586	13	5,145	37	30,731	460	31,191	29
Sanders	8,979	42	2,544	46	11,523	232	11,755	48
NORTHWEST	109,605		45,193		154,798	3,392	158,190	
Blaine	18,859	22	17,622	14	36,481	11,233	47,714	16
Chouteau	16,659	26	59,259	1	75,918	26,050	101,968	2
Glacier	18,294	24	29,029	9	47,323	7,713	55,036	12
Hill	10,825	37	38,981	2	49,806	22,527	72,333	7
Liberty	10,410	39	27,977	10	38,387	11,018	49,405	14
Phillips	23,260	14	11,714	24	34,974	10,861	45,835	18
Pondera	9,635	41	37,072	4	46,707	8,779	55,486	11
Teton	36,157	7	37,323	3	73,480	10,374	83,854	4
Toole	6,052	48	26,054	11	32,106	13,477	45,583	20
NORTH CENTRAL	150,151		285,031		435,182	122,032	557,214	
Daniels	4,622	52	7,208	29	11,830	11,626	23,456	35
Dawson	13,183	34	14,647	20	27,830	7,879	35,709	24
Garfield	19,720	17	6,627	34	26,347	6,227	32,574	27
McCone	8,078	45	11,744	23	19,822	11,128	30,950	30
Richland	25,887	12	30,217	6	56,104	9,330	65,434	8
Roosevelt	5,193	49	15,331	17	20,524	13,227	33,751	25
Sheridan	5,011	51	10,973	25	15,984	13,751	29,735	31
Valley	18,905	21	14,543	21	33,448	16,940	50,388	13
NORTHEAST	100,599		111,290		211,889	90,108	301,997	
Broadwater	9,648	40	6,647	32	16,295	3,515	19,810	42
Cascade	49,666	3	33,129	5	82,795	8,931	91,726	3
Fergus	30,676	9	23,925	12	54,601	9,663	64,264	9
Golden Valley	10,640	38	2,573	45	13,213	2,824	16,037	46
Judith Basin	19,652	19	15,668	16	35,320	3,983	39,303	22
Lewis & Clark	14,907	29	6,736	31	21,643	1,084	22,727	37
Meagher	17,212	25	2,433	47	19,645	903	20,548	39
Musselshell	8,329	44	6,637	33	14,966	2,287	17,253	44
Petroleum	8,658	43	1,556	51	10,214	1,116	11,330	49
Wheatland	13,762	31	3,550	40	17,312	2,767	20,079	40
CENTRAL	183,150		102,854		286,004	37,073	323,077	
Beaverhead	52,840	2	9,277	26	62,117	1,454	63,571	10
Gallatin	45,897	5	29,451	8	75,348	3,113	78,461	5
Jefferson	7,685	46	1,816	49	9,501	461	9,962	51
Madison	36,950	6	7,483	28	44,433	1,387	45,820	19
Silver Bow	3,619	54	554	54	4,173	68	4,241	54
SOUTHWEST	146,991		48,581		195,572	6,483	202,055	
Big Horn	49,651	4	23,679	13	73,330	4,382	77,712	6
Carbon	30,578	10	16,822	15	47,400	1,567	48,967	15
Park	18,675	23	4,444	38	23,119	1,070	24,189	34
Stillwater	19,703	18	8,752	27	28,455	4,454	32,909	26
Sweet Grass	15,939	27	1,797	50	17,736	503	18,239	43
Treasure	12,268	35	7,189	30	19,457	585	20,042	41
Yellowstone	104,119	1	29,936	7	134,055	6,052	140,107	1
SOUTH CENTRAL	250,933		92,619		343,552	18,613	362,165	
Carter	19,069	20	2,751	43	21,820	3,350	25,170	33
Custer	35,317	8	6,610	35	41,927	2,387	44,314	21
Fallon	13,685	32	3,569	39	17,254	4,076	21,330	38
Powder River	20,739	16	3,286	41	24,025	2,224	26,249	32
Prairie	14,231	30	5,962	36	20,193	2,555	22,748	36
Rosebud	29,164	11	13,021	22	42,185	4,101	46,286	17
Wibaux	5,053	50	2,688	44	7,741	3,172	10,913	50
SOUTHEAST	137,258		37,887		175,145	21,865	197,010	
MONTANA	1,078,687		723,455		1,802,142	299,599	2,101,741	

^{1/} Includes estimates of inter-farm sales and intra-state sales resulting in larger total cash receipts than shown in USDA estimates on other pages. ^{2/} Payments of less than \$50,000, included in State totals.

SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington D.C.

CASH RECEIPTS: From Marketings by Commodities, Montana, 1987-1991 ^{1/}

ITEM	1987	1988	1989	1990	1991
--Thousand Dollars--					
LIVESTOCK and PRODUCTS					
Cattle and calves	641,623	693,345	797,523	751,743	665,647
Dairy products	40,878	41,254	42,752	42,963	39,954
Sheep and lambs	21,582	21,286	20,758	18,746	19,086
Wool	5,268	8,386	7,836	5,646	3,729
Hogs and pigs	30,836	28,613	34,181	42,150	36,845
Eggs	8,542	7,760	11,250	9,747	9,020
Chickens	149	174	197	116	73
Honey	4,264	2,369	2,961	4,287	4,272
Other ^{2/}	11,560	13,075	11,798	12,771	11,802
TOTAL	764,702	816,262	929,256	888,169	790,428
CROPS					
Wheat	368,612	306,877	375,049	440,282	406,097
Barley	131,984	117,148	81,064	148,574	155,797
Sugar beets	45,829	46,646	45,039	53,568	56,678
Hay	61,856	71,633	78,832	77,809	73,738
Potatoes	12,311	11,565	15,130	16,834	19,092
Oats	1,693	2,233	2,758	2,385	2,261
Dry beans	1,473	1,752	2,709	3,343	2,616
Corn	1,452	1,927	1,468	734	1,710
Cherries	2,280	1,042	0	250	250
All other ^{3/}	22,160	24,350	21,687	22,193	22,502
TOTAL	649,650	585,173	623,736	765,972	740,741
All commodities	1,414,352	1,401,435	1,552,992	1,654,141	1,531,169

^{1/} Revised. ^{2/} Includes honey, beeswax, bees; turkey & turkey eggs; rabbits; mink; and others. ^{3/} Includes other field crops and fruits; vegetables; seeds; and greenhouse, nursery and forest products.

CASH RECEIPTS: From Marketings by Commodities, as a Percent of Total Receipts For All Commodities, Montana, 1987-1991 ^{1/}

ITEM	1987	1988	1989	1990	1991
--Percent--					
LIVESTOCK and PRODUCTS					
Cattle and calves	45.4	49.5	51.4	45.4	43.5
Dairy products	2.9	2.9	2.8	2.6	2.6
Sheep and lambs	1.5	1.5	1.3	1.1	1.2
Wool	0.4	0.6	0.5	0.3	0.2
Hogs and pigs	2.2	2.0	2.2	2.5	2.4
Chickens and eggs	0.6	0.6	0.7	0.6	0.6
Honey	0.3	0.2	0.2	0.3	0.3
Other	0.8	0.9	0.8	0.8	0.8
TOTAL	54.1	58.2	59.8	53.7	51.6
CROPS					
Wheat	26.1	21.9	24.2	26.6	26.5
Barley	9.3	8.4	5.2	9.0	10.2
Sugar beets	3.2	3.3	2.9	3.2	3.7
Hay	4.4	5.1	5.1	4.7	4.8
Potatoes	0.9	0.8	1.0	1.0	1.2
Other	2.1	2.2	1.8	1.7	1.9
TOTAL	45.9	41.8	40.2	46.3	48.4
All commodities	100.0	100.0	100.0	100.0	100.0

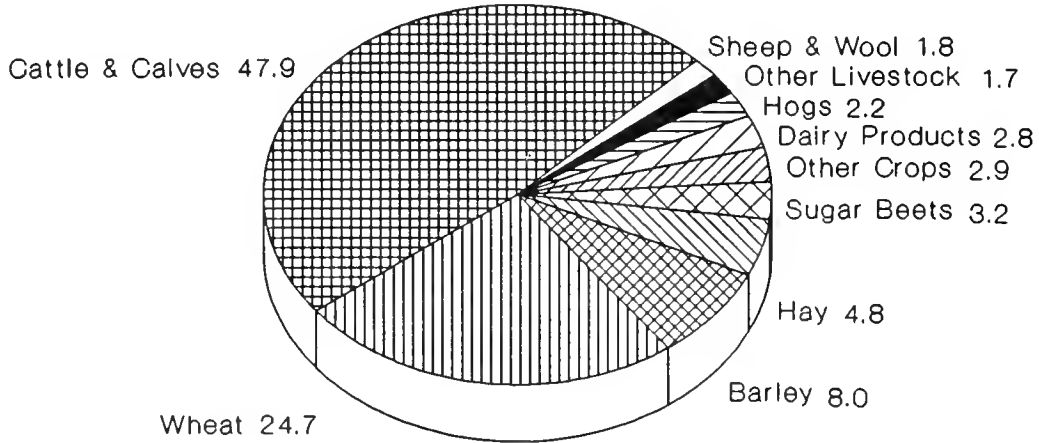
^{1/} Revised and details may not add to total because of rounding.

CASH RECEIPTS FROM MARKETINGS OF COMMODITIES, MONTANA ^{1/}

1987-1990 AVERAGE

LIVESTOCK
\$849,595,000
56.4%

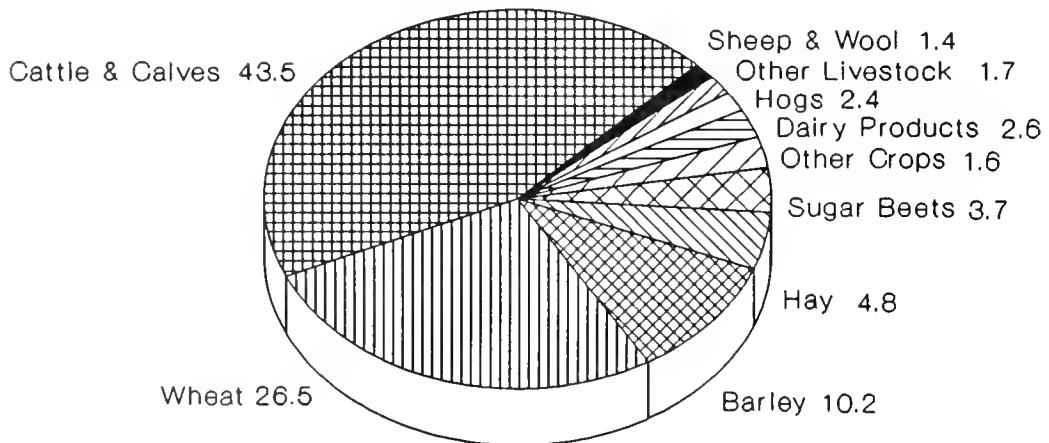
CROPS
\$655,730,000
43.6%



1991

LIVESTOCK
\$790,428,000
51.6%

CROPS
\$740,741,000
48.4%



^{1/} Details may not add because of rounding.

GROSS and NET INCOME FROM FARMING: Montana, 1987-1991 ^{1/}

ITEM	1987	1988	1989	1990	1991
			--Million Dollars--		
GROSS FARM INCOME ^{2/}	1,867.7	1,733.4	2,181.6	2,085.0	2,225.7
CASH INCOME	1,816.0	1,839.3	1,901.6	2,010.9	1,906.6
Farm marketing	1,414.4	1,401.4	1,553.0	1,654.1	1,531.2
Crops	649.7	585.2	623.7	766.0	740.7
Livestock & products	764.7	816.3	929.3	888.2	790.4
Government payments	352.3	386.7	289.4	299.6	320.1
Other farm related income ^{3/}	49.3	51.2	59.2	57.1	55.3
NONCASH INCOME	80.2	86.9	91.5	95.4	94.0
Value of home consumption	11.7	11.4	11.6	10.9	11.5
Rental value of dwellings	68.5	75.5	79.9	84.5	82.5
VALUE OF INVENTORY ADJUSTMENT	(28.5)	(192.8)	188.5	(21.2)	225.1
TOTAL PRODUCTION EXPENSES ^{2/}	1,533.1	1,547.2	1,679.3	1,719.7	1,710.3
INTERMEDIATE PRODUCT EXPENSES	746.1	768.5	830.1	860.3	852.1
Farm origin	207.4	229.4	242.6	244.9	236.4
Feed purchased	117.1	138.2	142.5	139.8	131.6
Livestock & poultry purchased	62.8	63.0	70.3	75.1	71.4
Seed purchased	27.4	28.2	29.9	30.1	33.4
Manufactured inputs	247.3	251.2	267.0	287.3	290.3
Fertilizer & lime	74.3	76.8	80.3	80.3	80.0
Pesticides	60.6	61.4	73.0	76.7	84.7
Fuel & oil	89.8	88.8	87.0	104.3	99.4
Electricity	22.7	24.1	26.7	26.1	26.1
Other	291.4	287.9	320.5	328.0	325.5
Repairs & maintenance	101.7	104.1	115.7	112.9	108.6
Other miscellaneous ^{4/}	189.8	183.8	204.9	215.0	216.9
INTEREST	295.2	273.5	258.2	253.5	242.6
Real estate	182.4	169.5	158.8	152.7	146.9
Nonreal estate	112.9	104.0	99.4	100.8	95.6
CONTRACT & HIRED LABOR ^{5/}	89.3	93.9	100.1	112.9	112.8
NET RENT FOR NON-OPERATOR LANDLORD	86.4	90.0	156.8	141.6	144.1
CAPITAL CONSUMPTION	242.0	246.1	254.7	256.1	255.6
PROPERTY TAXES	74.1	75.2	79.4	95.3	103.1
NET FARM INCOME	334.6	186.2	502.3	365.4	515.4

^{1/} Details may not add to total because of rounding.

^{2/} Includes operator dwelling.

^{3/} Includes forest products sales, custom feeding services, and other farm business-related income.

^{4/} Includes machine hire and customwork expenses; marketing, storage, and transportation expenses; and miscellaneous expenses.

^{5/} Includes contract labor expenses, hired labor wages and social security payments.

SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA-ERS.



AGRICULTURAL SALES FALL IN 1991

A comparison of selected Montana industries shows a 5 percent decrease in agricultural cash income for 1991. A closer look reveals crop sales were down 3 percent, livestock sales decreased by 11 percent, while government payments increased 7 percent.

Gross sales in other industries were mixed. Travel receipts were up 9 percent while lumber was up 2 percent. Mining of metals, including coal, was down 5 percent, and gas was down 18 percent.

	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>91/90</u>
	--Millions of Dollars--			% Change
Agriculture ^{1/}	1,901.6	2,010.9	1,906.6	94.8
Mining ^{2/}	736.8	831.4	787.5	94.7
Gas & Oil ^{2/}	365.1	466.1	382.0	82.0
Travel ^{3/}	NA	1,029.0	1,118.0	108.6
Lumber ^{4/}	993.0	973.0	995.0	102.3

^{1/} Cash income including government payments.

^{2/} Gross value, Montana Department of Revenue (1991 estimate).

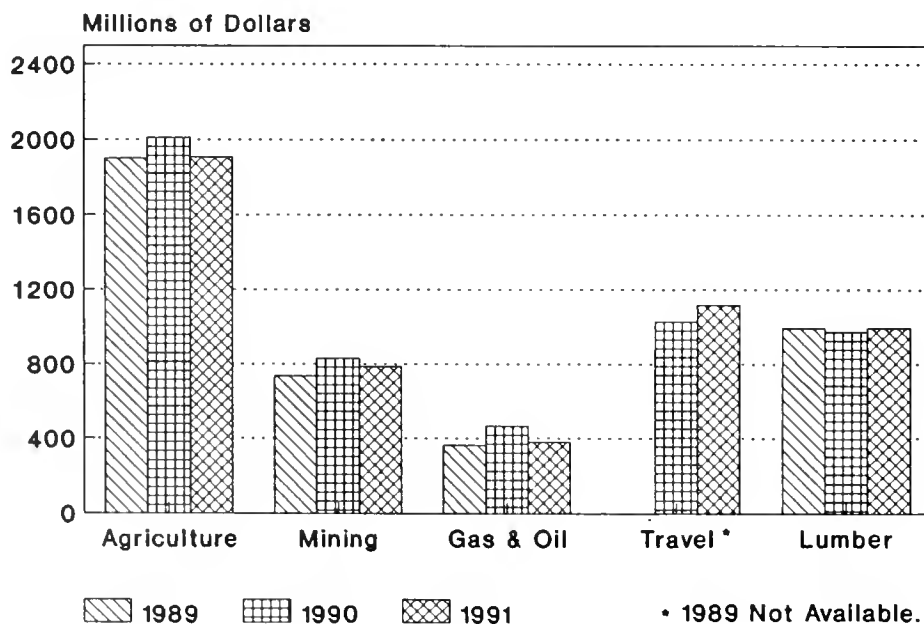
^{3/} Resident and Non-Resident Direct Economic Impact, Montana Department of Commerce, Promotion Division (estimate).

^{4/} Bureau of Business and Economic Research, University of Montana.

NA - Not Available.

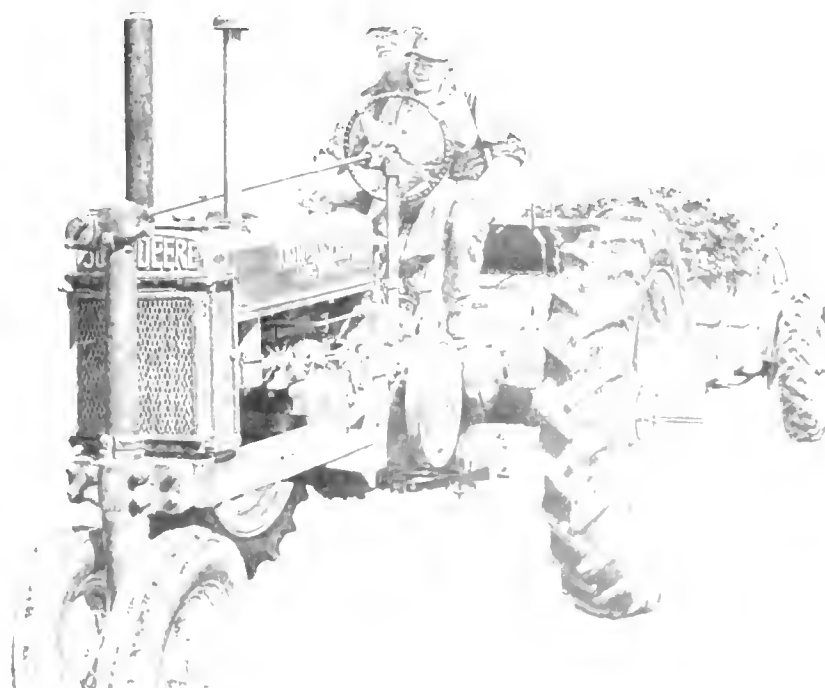
A COMPARISON OF SELECTED INDUSTRIES

Montana, 1989-1991



FERTILIZER AND FERTILIZER MATERIALS SOLD IN MONTANA, 1986-1991 ^{1/}

MATERIALS	1986	1987	1988	1989	1990	1991
	--Tons--					
Anhydrous Ammonia	34,970	45,567	22,181	42,277	44,942	46,806
Ammonium Nitrate	63,729	63,469	54,121	63,873	47,911	50,944
Ammonium Sulfate	6,380	8,334	7,531	11,067	9,077	11,755
Ammonium Thiosulfate	1,230	1,702	836	2,299	944	453
Urea	39,725	71,185	52,774	72,253	81,978	62,966
Nitrogen Solutions	22,416	14,087 ^{2/}	10,178	14,112	12,573	9,478
0-44-0, 0-45-0	11,664 ^{2/}	8,567 ^{2/}	6,334 ^{2/}	12,198 ^{2/}	2,315	5,083
Phosphoric Acid	--	--	--	--	3,293	3,840
Potash	17,421	19,477	17,186	21,149	21,691	24,942
Compost	1,787	1,525	730	1,506	2,722	3,958
Gypsum, Lime & Sulphur	2,083	1,499	1,541	1,353	1,028	1,092
Micronutrient Materials	352	813	608	844	410	474
AMMONIATED PHOSPHATES & MIXTURES						
18-46-0	48,063	54,282	34,004	45,914	39,735	36,387
16-20-0	14,375	12,991	10,866	14,216	15,185	8,224
11-52-0	57,992	74,877	52,891	76,372	84,234	80,508
30-10-0	599	789	625	38	N/A	N/A
10-34-0 (Liquid)	7,946	8,183	5,004	8,192	5,309	3,656
2-1-0 Ratios	1,885	2,851	933	2,271	2,360	8,457
1-1-0 Ratios	628	680	494	3,393	2,156	3,038
1-1-1 Ratios	1,399	1,335	469	354	806	3,112
Misc. Custom Blends	2,983	1,292	310 ^{3/}	1,352 ^{3/}	8,412 ^{3/}	3,668 ^{3/}
Misc. Spec Fertilizers	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL All Fertilizers & Materials	337,627	393,505	279,616	395,033	387,583	368,871
TOTAL Nitrogen	96,082	120,496	117,088	117,854	115,766	111,257
TOTAL Phosphate	64,049	74,166	71,858	73,254	69,962	68,258
TOTAL Potash	10,453	11,815	12,275	12,825	13,059	15,332

^{1/} Montana Commercial Fertilizer Report^{2/} All Phosphorus Materials^{3/} Other

PRICES RECEIVED BY MONTANA FARMERS: Selected Commodities By Months, 1988-1992

Crop & Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg.
<u>ALL WHEAT</u>													
	--Dollars per Bushel--												
1988	2.78	2.81	2.85	2.87	2.95	3.25	3.68	3.86	3.95	3.96	3.98	4.04	3.42
1989	4.01	4.03	4.08	4.13	4.06	4.10	4.00	3.81	3.77	3.71	3.70	3.70	3.93
1990	3.74	3.62	3.61	3.56	3.50	3.39	3.22	2.79	2.66	2.61	2.57	2.59	3.16
1991	2.62	2.53	2.55	2.65	2.69	2.72	2.65	2.61	2.71	2.86	3.05	3.20	2.74
1992	3.25	3.34	3.52	3.70	3.77	3.76	3.54	3.09	3.23*				
<u>WINTER WHEAT</u>													
1988	2.73	2.77	2.80	2.82	2.83	3.01	3.30	3.31	3.55	3.79	3.83	3.89	3.22
1989	3.93	3.93	4.02	4.05	3.99	4.09	3.98	3.82	3.80	3.76	3.81	3.87	3.92
1990	3.84	3.70	3.68	3.58	3.51	3.37	3.01	2.60	2.55	2.51	2.47	2.48	3.11
1991	2.53	2.43	2.46	2.55	2.61	2.65	2.62	2.66	2.75	2.89	3.06	3.22	2.70
1992	3.19	3.32	3.48	3.69	3.64	3.51	3.47	3.01	3.14*				
<u>SPRING WHEAT EXCLUDING DURUM</u>													
1988	2.78	2.83	2.87	2.87	2.98	3.26	3.74	3.94	4.11	4.10	4.04	4.07	3.47
1989	4.16	4.11	4.20	4.20	4.15	4.12	4.04	3.81	3.76	3.68	3.63	3.73	3.96
1990	3.69	3.57	3.58	3.56	3.50	3.40	3.29	3.03	2.82	2.75	2.67	2.69	3.21
1991	2.70	2.65	2.71	2.80	2.86	2.83	2.71	2.55	2.68	2.86	3.06	3.23	2.80
1992	3.35	3.40	3.59	3.77	3.88	3.93	3.75	3.11	3.46*				
<u>DURUM WHEAT</u>													
1988	3.39	3.64	3.22	3.38	3.44	4.01	5.07	5.48	5.80	5.41	5.66	5.53	4.50
1989	4.96	5.03	4.49	4.33	4.44	4.11	3.79	3.65	3.22	3.34	3.26	3.26	3.99
1990	3.05	3.14	3.31	3.30	3.27	3.38	3.28	3.14	2.96	2.68	2.70	2.51	3.06
1991	2.73	2.55	2.56	2.66	2.74	2.62	2.38	2.30	2.31	2.41	2.67	2.73	2.56
1992	2.85	2.99	3.18	3.21	3.22	3.12	3.10	2.76	3.06*				
<u>BARLEY</u>													
1988	1.68	1.77	1.65	1.64	1.60	1.84	2.67	2.76	2.81	2.90	3.03	2.92	2.27
1989	2.95	2.98	2.77	2.85	2.72	2.41	2.15	2.61	2.21	2.06	2.17	2.12	2.50
1990	2.17	2.22	2.24	2.18	2.21	2.19	2.40	2.44	2.20	2.24	2.26	2.22	2.25
1991	2.24	2.25	2.36	2.52	2.53	2.18	2.55	2.84	2.18	2.46	2.39	2.60	2.43
1992	2.25	2.18	2.09	2.11	2.20	2.09	2.47	2.90	2.94*				
<u>OATS</u>													
1988	1.48	1.61	1.64	1.54	1.57	1.99	2.42	2.24	2.49	2.04	2.19	2.23	1.95
1989	2.31	2.41	2.24	2.17	2.23	1.90	1.85	1.24	1.45	1.56	1.40	1.38	1.85
1990	1.37	1.37	1.43	1.22	1.29	1.26	1.29	1.05	1.22	1.19	1.05	1.27	1.25
1991	1.25	1.28	1.28	1.31	1.34	1.30	1.28	1.04	1.19	1.20	1.33	1.29	1.26
1992	1.42	1.36	1.40	1.42	1.39	1.27	1.29	1.15	1.20*				
<u>ALL HAY</u>													
	--Dollars per Ton--												
1988	46.00	43.00	41.00	41.00	42.00	60.00	70.00	82.00	87.00	89.00	89.00	89.00	64.92
1989	93.00	92.00	99.00	104.00	101.00	85.00	67.00	70.00	70.00	69.00	66.00	69.00	82.08
1990	71.00	70.00	66.00	67.00	67.00	66.00	67.00	66.00	66.00	64.00	67.00	66.00	66.92
1991	63.00	59.00	59.00	60.00	58.00	56.00	53.00	50.00	51.00	51.00	51.00	52.00	55.25
1992	50.00	49.00	49.00	50.00	52.00	73.00	73.00	70.00	70.00*				
<u>ALFALFA HAY</u>													
1988	46.00	44.00	41.00	41.00	42.00	61.00	71.00	83.00	88.00	90.00	90.00	90.00	65.58
1989	94.00	93.00	100.00	105.00	103.00	86.00	68.00	70.00	70.00	70.00	67.00	70.00	83.00
1990	72.00	70.00	67.00	68.00	68.00	67.00	68.00	67.00	67.00	65.00	68.00	67.00	67.83
1991	64.00	60.00	60.00	61.00	59.00	57.00	53.00	50.00	52.00	52.00	52.00	53.00	56.08
1992	51.00	50.00	50.00	51.00	52.00	74.00	74.00	71.00	71.00*				
<u>ALL OTHER HAY</u>													
1988	41.00	38.00	36.00	37.00	37.00	55.00	61.00	72.00	78.00	80.00	80.00	80.00	57.92
1989	86.00	83.00	90.00	94.00	85.00	73.00	60.00	65.00	65.00	62.00	58.00	60.00	73.42
1990	62.00	65.00	59.00	59.00	58.00	57.00	57.00	57.00	57.00	58.00	62.00	57.00	59.00
1991	54.00	53.00	52.00	52.00	51.00	51.00	49.00	47.00	46.00	46.00	44.00	45.00	49.17
1992	45.00	44.00	44.00	44.00	47.00	64.00	64.00	64.00	56.00*				

* Preliminary figures.

PRICES RECEIVED BY MONTANA FARMERS: Selected Commodities By Months, 1988-1992

Crop & Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg
<u>BEEF CATTLE</u>													
	--Dollars per Hundredweight--												
1988	68.10	70.60	69.40	66.50	61.30	54.60	53.30	63.50	69.00	68.70	62.60	63.40	64.25
1989	68.20	71.50	67.20	62.60	60.90	55.10	55.20	63.80	72.20	75.50	70.20	64.70	65.59
1990	69.90	72.70	73.70	69.70	68.20	60.60	63.10	84.40	77.30	70.30	63.20	68.90	70.17
1991	72.00	76.70	81.90	71.30	68.10	59.30	57.80	56.70	66.80	75.60	66.00	63.70	67.99
1992	65.10	73.20	72.70	67.10	61.90	57.60	53.20	59.40	69.20*				
<u>STIERS & HEIFERS</u>													
1988	80.30	78.70	77.80	75.00	73.10	70.20	69.50	75.50	76.20	81.80	79.10	79.10	76.36
1989	81.20	79.80	75.90	73.80	73.10	71.30	69.20	76.40	77.20	84.30	83.70	80.60	77.21
1990	81.40	81.70	80.80	79.40	78.40	75.30	80.00	88.30	85.20	85.00	85.50	87.50	82.38
1991	87.20	89.70	89.20	85.10	87.30	79.60	77.20	73.90	78.50	84.40	83.50	80.30	82.99
1992	79.60	81.00	79.90	77.60	74.00	78.00	73.40	76.40	80.90*				
<u>COWS</u>													
1988	48.30	51.60	49.80	50.70	49.50	45.10	46.30	45.50	45.70	44.30	42.50	44.30	46.97
1989	45.20	47.80	46.90	45.70	46.00	46.40	48.00	48.50	48.90	46.20	45.40	47.00	46.83
1990	48.60	52.50	52.60	51.80	52.90	55.10	54.70	54.20	52.90	49.80	48.20	51.40	52.06
1991	49.50	54.20	54.40	53.90	54.20	55.10	53.20	50.80	50.60	48.30	45.90	46.80	51.41
1992	48.00	49.70	53.10	50.70	50.60	51.20	48.90	49.10	47.40*				
<u>CALVES</u>													
1988	90.10	90.50	91.70	86.70	84.30	81.80	92.90	97.00	91.30	90.20	91.10	89.00	89.72
1989	90.20	92.20	88.60	85.10	86.10	87.70	83.90	91.80	87.80	89.00	87.60	87.60	88.13
1990	88.80	93.00	91.60	92.80	98.00	96.40	98.00	104.00	98.10	94.70	97.20	101.00	96.13
1991	102.00	105.00	103.00	101.00	101.00	97.50	93.20	99.80	94.30	92.00	90.80	90.30	97.49
1992	87.90	92.00	90.40	88.30	85.30	91.10	90.50	93.90	100.00*				
<u>SHEEP</u>													
1988	22.60	33.60	27.00	20.30	25.00	17.30	24.40	22.80	19.20	22.00	25.40	25.60	23.77
1989	28.00	26.30	28.70	22.60	17.20	23.40	19.40	18.20	20.30	17.40	26.60	26.70	22.90
1990	27.80	25.30	24.60	22.00	12.70	17.10	17.10	19.70	13.00	14.40	20.20	22.60	19.71
1991	25.20	20.50	25.60	19.40	16.30	15.00	20.20	18.50	17.70	15.60	18.00	21.20	19.43
1992	27.90	31.80	28.50	28.00	17.00	21.20	21.10	26.60	26.30*				
<u>LAMBS</u>													
1988	90.60	80.20	72.80	68.70	72.20	62.50	61.30	61.90	63.60	67.60	70.00	71.20	70.22
1989	69.00	68.40	67.50	61.30	65.10	68.50	65.50	67.60	68.30	63.70	60.00	64.90	65.82
1990	58.00	67.30	64.30	55.90	55.90	59.70	52.10	49.20	48.50	47.00	43.80	43.20	53.74
1991	44.80	41.20	46.20	50.00	53.10	52.60	52.60	49.30	45.00	44.80	45.70	49.50	47.90
1992	51.40	53.90	59.60	60.80	57.40	62.70	57.50	52.60	52.80*				
<u>HOGS</u>													
1988	33.60	40.10	35.90	34.80	40.40	40.50	38.20	40.40	35.40	34.00	31.30	33.90	36.54
1989	36.60	38.20	34.50	31.40	35.60	36.80	37.40	40.80	39.30	42.20	39.50	44.00	38.03
1990	40.00	46.10	47.10	49.30	56.70	58.10	56.60	52.30	49.00	50.70	44.50	44.90	49.61
1991	46.90	47.20	46.40	46.40	51.20	49.70	48.80	47.00	43.00	39.90	33.60	35.60	44.64
1992	33.50	36.60	35.20	37.40	41.10	41.40	38.60	39.20	36.50*				
<u>ALL MILK</u>													
1988	12.47	12.38	12.05	11.63	11.37	11.21	11.36	11.88	12.40	12.67	13.29	13.54	12.18
1989	13.80	14.00	13.80	12.50	12.20	12.40	12.40	13.00	13.60	14.50	15.10	15.20	13.54
1990	15.30	14.50	13.70	12.85	12.90	13.10	13.90	14.40	14.20	14.40	13.70	11.90	13.74
1991	11.90	11.50	11.60	11.60	11.50	11.00	11.60	12.20	12.50	13.30	13.70	14.20	12.21
1992	14.00	13.40	13.00	12.70	12.20	12.70	13.30	13.60	14.20*				
<u>EGGS</u>													
	--Dollars per Dozen--												
1988	.41	.42	.47	.42	.37	.36	.56	.54	.59	.60	.67	.71	.51
1989	.69	.66	.82	.66	.64	.64	.70	.65	.70	.70	.83	.74	.70
1990	.85	.64	.80	.69	.49	.62	.55	.68	.63	.74	.73	.84	.69
1991	.81	.66	.84	.58	.55	.57	.65	.64	.62	.59	.63	.71	.65
1992	.53	.50	.49	.48	.37	.38	.45	.43	.54*				
<u>WOOL</u>													
	--Dollars per Pound--												
1988	.93	1.42	1.46	1.53	1.44	1.47	1.67	1.29	1.32	1.44	1.37	1.12	1.37
1989	1.72	1.33	1.44	1.34	1.35	1.35	1.41	1.40	1.25	.92	.89	.82	1.27
1990	1.48	.98	.88	.87	.96	.88	1.03	.90	.86	.62	.60	.66	.89
1991	.68	.86	.50	.50	.53	.62	.56	.57	.83	.76	.89	.77	.67
1992	.60	.60	.80	.80	.75	.80	.80	.80	.80*				

* Preliminary figures.

BARLEY & WHEAT: Production Costs and Returns Per Planted Acre, Northern Plains, 1988-90

Item	BARLEY			WHEAT		
	1988	1989	1990	1988	1989	1990
	Dollars					
Gross value of production:						
Primary Crop	51.24	96.28	90.20	47.99	93.95	83.46
Secondary Crop	2.35	2.00	1.55	2.77	0.83	0.84
Total	53.59	98.28	91.75	50.76	94.78	84.30
Cash expenses:						
Seed	5.15	7.47	6.37	6.19	7.47	7.24
Fertilizer	14.29	14.62	12.69	10.87	10.84	9.16
Chemicals	5.56	5.70	6.04	4.35	6.40	6.88
Custom operations	0.99	1.67	1.90	2.21	2.46	2.71
Fuel, lubrication, and electricity	4.43	5.25	5.97	4.57	7.00	8.15
Repairs	5.31	6.83	6.76	5.27	6.35	6.83
Hired labor	4.35	4.77	5.02	1.77	3.58	3.51
Purchased irrigation water	1.09	1.11	1.13	n.a.	0.01	0.01
Technical services	0.27	0.28	0.28	0.04	0.08	0.07
Total variable cash expenses	41.44	47.70	46.16	35.27	44.19	44.56
General farm overhead	5.51	5.26	6.10	3.83	4.97	6.57
Taxes and insurance	5.96	7.13	6.71	6.78	8.65	9.98
Interest on operating loans	3.07	3.18	3.43	2.00	3.37	4.30
Interest on real estate	5.57	5.64	6.31	3.82	6.60	8.43
Total, fixed cash expenses	20.11	21.21	22.55	16.43	23.59	29.28
Total, cash expenses	61.55	68.91	68.71	51.70	67.78	73.84
Gross value of production less cash expenses	-7.96	29.37	23.04	-0.94	27.00	10.46
Economic (full ownership) costs:						
Variable cash expenses	41.44	47.70	46.16	35.27	44.19	44.56
General farm overhead	5.51	5.26	6.10	3.83	4.97	6.57
Taxes and insurance	5.96	7.13	6.71	6.78	8.65	9.98
Capital replacement	20.19	25.69	25.52	20.06	9.79	11.24
Operating capital	0.72	0.95	0.82	0.74	1.78	1.66
Other nonland capital	4.12	6.45	7.09	4.08	10.27	11.75
Land	23.25	30.40	29.76	24.60	25.94	21.00
Unpaid labor	10.95	12.02	12.42	3.95	9.63	9.76
Subtotal	112.14	135.60	134.58	99.31	115.22	116.52
Residual returns to management and risk . .	-58.55	-37.32	-42.83	-48.55	-20.44	-32.22
Harvest-month price (dollars per bushel)	3.04	2.54	1.93	3.82	3.67	2.55
Yield (bushels per planted acre)	16.87	37.88	46.66	12.56	25.60	32.73

SOURCE: Economic Indicators of the Farm Sector, Cost of Production--Major Field Crops, 1990, USDA--ERS

COW-CALF: Production Costs and Returns, All Sizes of Operations, West, 1988-90

Item	1988	1989 Dollars per cow	1990
Cash Receipts:			
Steer calves (1.021 cwt) ^{1/}	95.24	99.49	104.93
Heifer Calves (0.704 cwt)	60.73	61.80	64.77
Feeder steers (1.335 cwt)	108.06	111.32	117.20
Feeder heifers (0.902 cwt)	70.71	73.15	77.06
Cull cows (0.925 cwt)	40.26	41.38	46.10
Total, cash receipts	375.00	387.14	410.06
Cash expenses:			
Feed--			
Grain (1.77 cwt)	8.62	9.53	8.96
Silage (0.09 ton)	1.97	1.46	1.55
Protein supplements (1.03 cwt)	13.11	13.85	13.14
Salt and minerals (0.36 cwt)	2.02	2.11	2.14
Hay (1.36 ton)	41.55	37.00	39.62
Pasture	36.91	38.89	37.09
Public grazing	1.60	1.71	1.74
Total feed costs	105.78	104.55	104.24
Other--			
Veterinary and medicine	7.55	8.13	8.48
Livestock hauling	2.87	3.06	3.20
Marketing	4.45	4.69	4.86
Fuel, lube, and electricity	11.89	13.59	16.53
Machinery and building repairs	21.60	22.40	22.83
Hired labor (5.06 hours)	24.45	25.51	27.28
Total, variable cash expenses	178.59	181.93	187.42
General farm overhead	26.49	27.88	28.81
Taxes and insurance	26.71	28.14	29.50
Interest	52.81	50.80	50.30
Total, fixed cash expenses	106.01	106.82	108.61
Total, cash expenses	284.60	288.75	296.03
Cash receipts less cash expenses	90.40	98.39	114.03
Capital replacement ^{2/}	58.69	59.67	61.62
Total, cash expenses and replacement	343.29	348.42	357.65
Net cash returns	31.71	38.72	52.41
Total, cash receipts	375.00	387.14	410.06
Economic (full ownership) costs:			
Variable cash expenses	178.59	181.93	187.42
General farm overhead	26.49	27.88	28.81
Taxes and insurance	26.71	28.14	29.50
Capital replacement	58.69	59.67	61.62
Operating capital ^{3/}	6.18	7.31	7.00
Other nonland capital ^{4/}	26.75	28.89	32.76
Land ^{5/}	54.21	59.88	66.46
Unpaid labor (25.8 hrs)	83.41	88.99	93.13
Total, economic costs	461.03	482.69	506.70
Residual returns to management and risk	-86.03	-95.55	-96.64

^{1/} Quantities per unit in parentheses are for latest year and will vary for earlier years. ^{2/} Capital replacement cost is treated as a cash cost. ^{3/} Variable expense items multiplied by part of year used and 6-month U.S. Treasury Bill rate.

^{4/} Value of machinery and equipment multiplied by longrun real rate of return to production assets in farm sector.

^{5/} Value of land multiplied by long run real rate of return to production assets in farm sector.

SOURCE: Economic Indicators of the Farm Sector, Costs of Production--Livestock and Dairy, 1990, USDA--ERS

ALL WHEAT: Acreage, Production, Price, Total Value, and Value Per Acre, 1982-1991

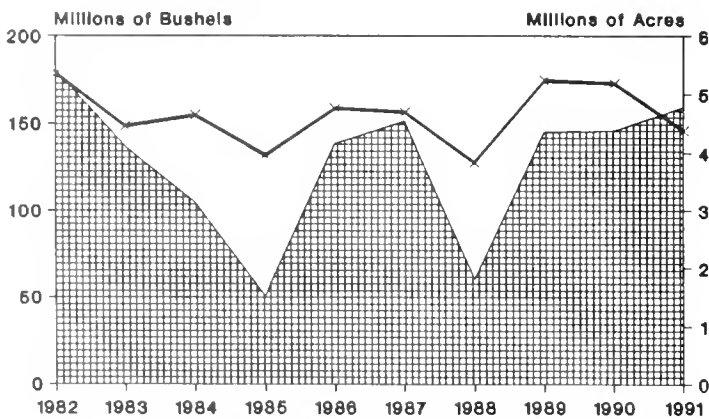
	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production --Dollars--	Value Per Acre
			--Bushels--				
1982	5,750,000	5,360,000	33.6	180,320,000	3.55	639,544,000	119.32
1983	4,810,000	4,455,000	30.7	136,930,000	3.69	505,238,000	113.41
1984	5,015,000	4,640,000	22.6	104,655,000	3.56	372,396,000	80.26
1985	5,660,000	3,960,000	12.7	50,240,000	3.47	174,147,000	43.98
1986	5,015,000	4,760,000	29.1	138,520,000	2.52	348,764,000	73.27
1987	4,895,000	4,690,000	32.2	151,220,000	2.74	414,186,000	88.31
1988	4,730,000	3,830,000	15.7	59,970,000	3.98	238,578,000	62.29
1989	6,340,000	5,235,000	27.7	145,030,000	2.64	530,779,000	101.39
1990	5,745,000	5,185,000	28.1	145,865,000	2.65	384,439,800	74.14
1991	5,130,000	4,379,000	36.4	159,507,000	3.25	514,668,900	117.53

	IRRIGATED			TOTAL NON-IRRIGATED		
	Harvested for Grain --Acres--	Yield Per Acre	Production --Bushels--	Harvested for Grain --Acres--	Yield Per Acre	Production --Bushels--
1982	100,000	58.3	5,826,600	5,260,000	33.2	174,493,400
1983	96,700	61.7	5,963,000	4,358,300	30.1	130,967,000
1984	114,600	55.3	6,340,900	4,525,400	21.7	98,314,100
1985	114,500	47.2	5,403,000	3,845,500	11.7	44,837,000
1986	114,500	56.2	6,433,000	4,645,500	28.4	132,087,000
1987	121,000	61.0	7,327,000	4,569,000	31.0	143,893,000
1988	112,000	44.5	4,979,000	3,718,000	14.8	54,991,000
1989	186,500	53.2	9,920,000	5,048,500	26.8	135,110,000
1990	187,700	54.2	10,180,000	4,997,300	27.2	135,685,000
1991	155,900	55.0	8,570,000	4,961,900	35.7	150,937,000

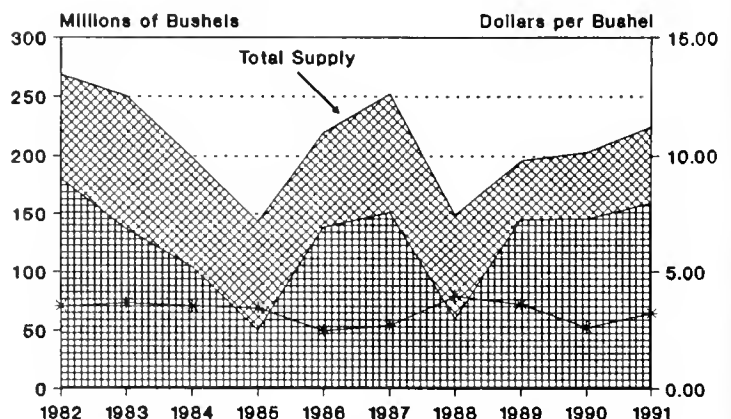
	NON-IRRIGATED SUMMERFALLOW			NON-IRRIGATED CONTINUOUSLY CROPPED		
	Harvested for Grain --Acres--	Yield Per Acre	Production --Bushels--	Harvested for Grain --Acres--	Yield Per Acre	Production --Bushels--
1982	4,944,700	33.4	165,356,700	315,300	29.0	9,136,700
1983	4,140,900	30.5	126,402,500	217,400	21.0	4,564,500
1984	4,310,400	22.0	95,021,100	215,000	15.3	3,293,000
1985	3,631,500	11.8	42,807,000	214,000	9.5	2,030,000
1986	4,035,500	28.6	115,362,000	610,000	27.4	16,725,000
1987	4,014,000	32.0	128,092,000	555,000	28.0	15,801,000
1988	3,544,700	15.0	53,221,000	173,300	10.2	1,770,000
1989	4,478,500	27.2	121,860,000	570,000	23.2	13,250,000
1990	4,306,300	28.1	121,060,000	691,000	21.2	14,625,000
1991	3,546,100	37.1	131,587,000	677,000	28.6	19,350,000

Montana All Wheat

Montana All Wheat



— Harvested Acres ■ Production



■ Production ▨ June 1 Stocks * Price per Bushel

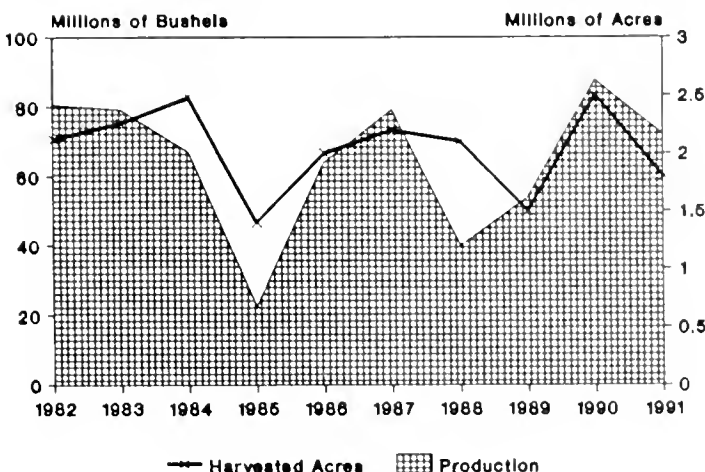
WINTER WHEAT: Acreage, Production, Price, Total Value, and Value Per Acre, 1982-1991

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1982	2,450,000	2,120,000	38.0	80,560,000	3.55	285,988,000	134.90
1983	2,550,000	2,260,000	35.0	79,100,000	3.57	282,387,000	124.95
1984	2,700,000	2,480,000	27.0	66,960,000	3.46	231,682,000	93.42
1985	2,460,000	1,400,000	16.0	22,400,000	3.28	73,472,000	52.48
1986	2,150,000	2,000,000	32.0	64,000,000	2.39	152,960,000	76.48
1987	2,300,000	2,200,000	36.0	79,200,000	2.66	210,672,000	95.76
1988	2,450,000	2,100,000	19.0	39,900,000	3.86	154,014,000	73.34
1989	2,500,000	1,500,000	36.0	54,000,000	3.73	201,420,000	134.28
1990	2,700,000	2,500,000	35.0	87,500,000	2.53	221,375,000	88.55
1991	2,350,000	1,800,000	40.0	72,000,000	3.30	237,600,000	132.00

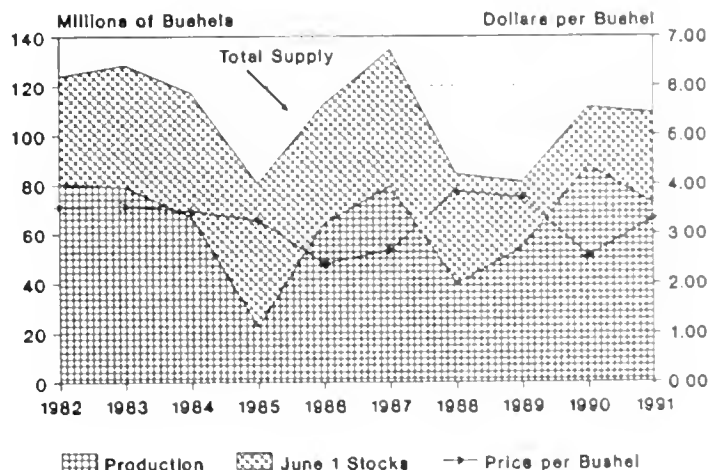
	IRRIGATED			TOTAL NON-IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1982	13,000	56.5	735,000	2,107,000	37.9	79,825,000
1983	13,500	57.4	775,500	2,246,500	34.9	78,324,500
1984	19,000	56.0	1,064,000	2,461,000	26.8	65,896,000
1985	20,000	43.0	860,000	1,380,000	15.6	21,540,000
1986	15,000	61.0	915,000	1,985,000	31.8	63,085,000
1987	20,000	63.0	1,260,000	2,180,000	36.0	77,940,000
1988	23,000	50.0	1,150,000	2,077,000	19.0	38,750,000
1989	24,000	60.0	1,430,000	1,476,000	35.6	52,570,000
1990	26,000	60.0	1,560,000	2,474,000	34.7	85,940,000
1991	18,000	60.0	1,080,000	1,782,000	39.8	70,920,000

	NON-IRRIGATED SUMMERFALLOW			NON-IRRIGATED CONTINUOUSLY CROPPED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1982	2,035,000	38.2	77,664,600	72,000	30.0	2,160,400
1983	2,206,500	35.0	77,336,500	40,000	24.7	988,000
1984	2,378,000	27.0	64,319,000	83,000	19.0	1,577,000
1985	1,289,000	15.9	20,448,000	91,000	12.0	1,092,000
1986	1,690,000	32.1	54,235,000	295,000	30.0	8,850,000
1987	1,915,000	37.0	69,940,000	265,000	30.0	8,000,000
1988	1,986,700	19.0	37,650,000	90,300	12.0	1,100,000
1989	1,326,000	36.0	47,870,000	150,000	31.0	4,700,000
1990	2,158,000	36.0	78,040,000	316,000	25.0	7,900,000
1991	1,532,000	41.0	62,720,000	250,000	33.0	8,200,000

Montana Winter Wheat



Montana Winter Wheat



SPRING WHEAT EXCLUDING DURUM: Acreage, Production, Price, Total Value, and Value Per Acre, 1982-1991

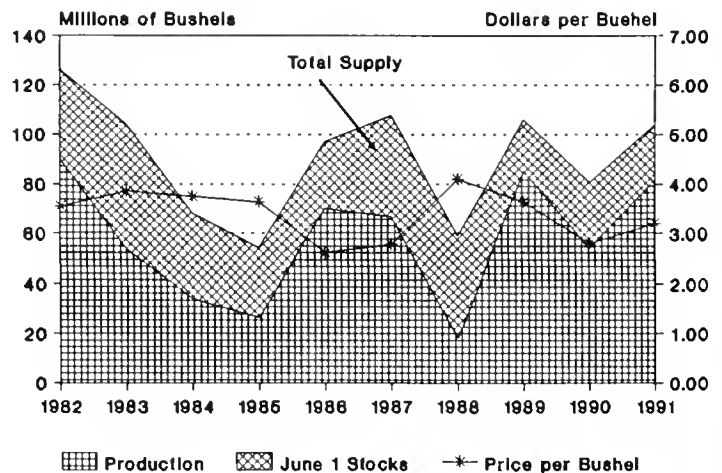
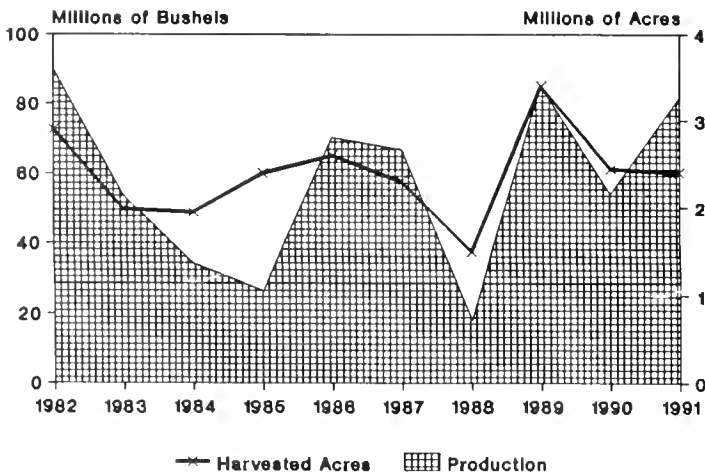
	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre --Bushels--	Total	Price Per Bu.	Value of Production --Dollars--	Value Per Acre
1982	2,950,000	2,900,000	31.0	89,900,000	3.55	319,145,000	110.05
1983	2,050,000	1,990,000	27.0	53,730,000	3.85	206,861,000	103.95
1984	2,100,000	1,950,000	17.5	34,125,000	3.75	127,969,000	65.63
1985	3,000,000	2,400,000	11.0	26,400,000	3.64	96,096,000	40.04
1986	2,700,000	2,600,000	27.0	70,200,000	2.62	183,924,000	70.74
1987	2,400,000	2,300,000	29.0	66,700,000	2.78	185,426,000	80.62
1988	2,000,000	1,500,000	12.0	18,000,000	4.10	73,800,000	49.20
1989	3,500,000	3,400,000	25.0	85,000,000	3.64	309,400,000	91.00
1990	2,800,000	2,450,000	22.0	53,900,000	2.80	150,920,000	61.60
1991	2,600,000	2,400,000	34.0	81,600,000	3.20	261,120,000	108.80

	IRRIGATED			TOTAL NON-IRRIGATED		
	Harvested for Grain --Acres--	Yield Per Acre --Bushels--	Production --Bushels--	Harvested for Grain --Acres--	Yield Per Acre --Bushels--	Production --Bushels--
1982	86,000	58.6	5,039,600	2,814,000	30.2	84,860,400
1983	80,000	63.0	5,040,000	1,910,000	25.5	48,690,000
1984	93,000	55.0	5,115,700	1,857,000	15.6	29,009,300
1985	91,000	49.0	4,459,000	2,309,000	9.5	21,941,000
1986	96,000	55.0	5,280,000	2,504,000	25.9	64,920,000
1987	98,000	60.0	5,890,000	2,202,000	28.0	60,810,000
1988	85,000	43.0	3,650,000	1,415,000	10.0	14,350,000
1989	158,000	52.0	8,250,000	3,242,000	24.0	76,750,000
1990	155,000	53.0	8,215,000	2,295,000	19.9	45,685,000
1991	133,000	54.0	7,200,000	2,267,000	32.8	74,400,000

	NON-IRRIGATED SUMMERFALLOW			NON-IRRIGATED CONTINUOUSLY CROPPED		
	Harvested for Grain --Acres--	Yield Per Acre --Bushels--	Production --Bushels--	Harvested for Grain --Acres--	Yield Per Acre --Bushels--	Production --Bushels--
1982	2,602,200	30.3	78,719,400	211,800	29.0	6,141,000
1983	1,750,000	26.0	45,500,000	160,000	19.9	3,190,000
1984	1,732,000	15.8	27,384,300	125,000	13.0	1,625,000
1985	2,194,000	9.6	21,067,000	115,000	7.6	874,000
1986	2,204,000	26.1	57,420,000	300,000	25.0	7,500,000
1987	1,932,000	28.0	53,510,000	270,000	27.0	7,300,000
1988	1,345,000	10.0	13,775,000	70,000	8.0	575,000
1989	2,872,000	24.0	68,950,000	370,000	21.0	7,800,000
1990	1,945,000	20.2	39,385,000	350,000	18.0	6,300,000
1991	1,865,000	34.0	64,000,000	402,000	26.0	10,400,000

Montana Spring Wheat

Montana Spring Wheat



DURUM WHEAT: Acreage, Production, Price, Total Value, and Value Per Acre, 1982-1991

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1982	350,000	340,000	29.0	9,860,000	3.49	34,411,000	101.21
1983	210,000	205,000	20.0	4,100,000	3.90	15,990,000	78.00
1984	215,000	210,000	17.0	3,570,000	3.57	12,745,000	60.69
1985	200,000	160,000	9.0	1,440,000	3.18	4,579,000	28.62
1986	165,000	160,000	27.0	4,320,000	2.75	11,880,000	74.25
1987	195,000	190,000	28.0	5,320,000	3.40	18,088,000	95.20
1988	280,000	230,000	9.0	2,070,000	5.20	10,764,000	46.80
1989	340,000	335,000	18.0	6,030,000	3.31	19,959,000	59.58
1990	245,000	235,000	19.0	4,465,000	2.72	12,144,800	51.68
1991	180,000	179,000	33.0	5,907,000	2.70	15,948,900	89.10

	IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production
	--Acres--		--Bushels--
1982	1,000	52.0	52,000
1983	3,200	46.1	147,500
1984	2,600	62.0	161,200
1985	3,500	24.0	84,000
1986	3,500	68.0	238,000
1987	3,000	59.0	177,000
1988	4,000	45.0	179,000
1989	4,500	53.0	240,000
1990	6,700	60.4	405,000
1991	4,900	59.0	290,000

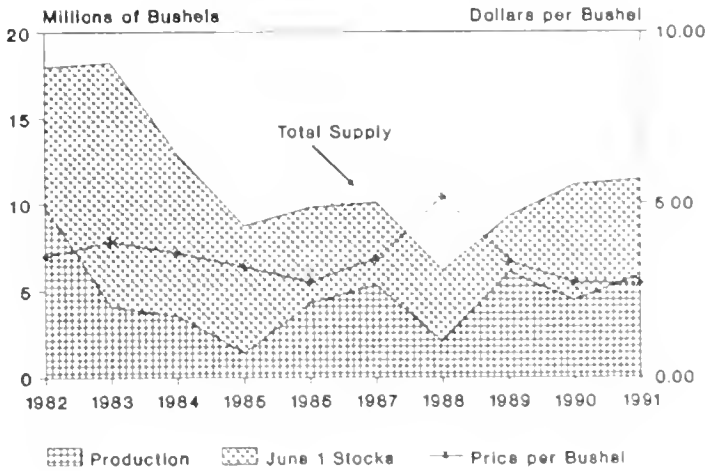
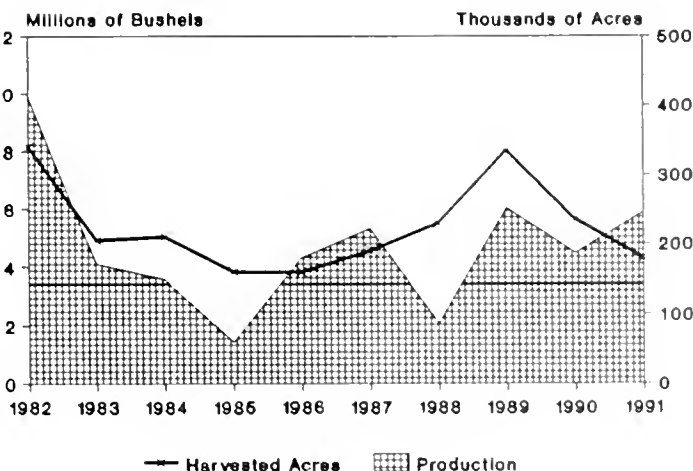
	TOTAL NON-IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production
	--Acres--		--Bushels--
1982	339,000	28.9	9,808,000
1983	201,800	19.6	3,952,500
1984	207,400	16.4	3,408,800
1985	156,500	8.7	1,356,000
1986	156,500	26.1	4,082,000
1987	187,000	28.0	5,143,000
1988	226,000	8.0	1,891,000
1989	330,500	18.0	5,790,000
1990	228,300	17.8	4,060,000
1991	174,100	32.3	5,617,000

	NON-IRRIGATED SUMMERFALLOW		
	Harvested for Grain	Yield Per Acre	Production
	--Acres--		--Bushels--
1982	307,500	29.2	8,972,700
1983	184,400	19.3	3,566,000
1984	200,400	16.6	3,317,800
1985	148,500	8.7	1,292,000
1986	141,500	26.2	3,707,000
1987	167,000	28.0	4,642,000
1988	213,000	8.0	1,796,000
1989	280,500	18.0	5,040,000
1990	203,300	17.9	3,635,000
1991	149,100	33.0	4,867,000

	NON-IRRIGATED CONTINUOUSLY CROPPED		
	Harvested for Grain	Yield Per Acre	Production
	--Acres--		--Bushels--
1982	31,500	26.5	835,300
1983	17,400	22.2	386,500
1984	7,000	13.0	91,000
1985	8,000	8.0	64,000
1986	15,000	25.0	375,000
1987	20,000	25.0	501,000
1988	13,000	7.0	95,000
1989	50,000	15.0	750,000
1990	25,000	17.0	425,000
1991	25,000	30.0	750,000

Montana Durum Wheat

Montana Durum Wheat



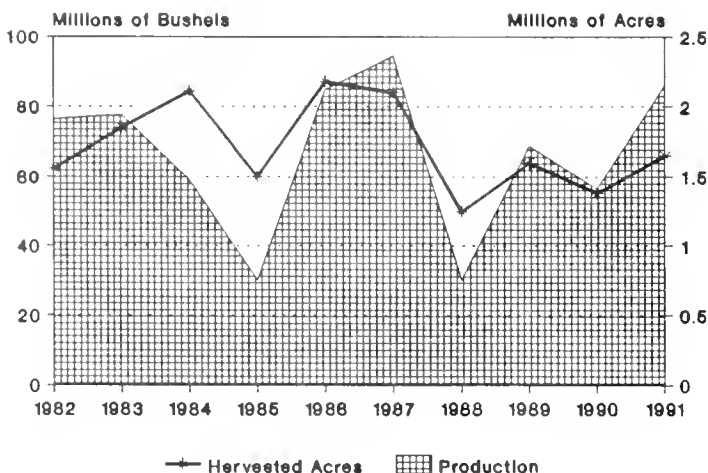
BARLEY: Acreage, Production, Price, Total Value and Value Per Acre, 1982-1991

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total --Bushels--	Price Per Bu.	Value of Production --Dollars--	Value Per Acre
1982	1,650,000	1,560,000	49.0	76,440,000	2.06	157,466,000	100.94
1983	1,950,000	1,850,000	42.0	77,700,000	2.40	186,480,000	100.80
1984	2,320,000	2,110,000	28.0	59,080,000	2.41	142,383,000	67.48
1985	2,350,000	1,500,000	20.0	30,000,000	2.03	60,900,000	40.60
1986	2,400,000	2,180,000	39.0	85,020,000	1.60	136,032,000	62.40
1987	2,300,000	2,100,000	45.0	94,500,000	1.82	171,990,000	81.90
1988	1,800,000	1,250,000	24.0	30,000,000	2.82	84,600,000	67.68
1989	1,700,000	1,600,000	43.0	68,800,000	2.21	152,048,000	95.03
1990	1,600,000	1,380,000	41.0	56,580,000	2.30	130,134,000	94.30
1991	1,800,000	1,650,000	52.0	85,800,000	2.45	210,210,000	127.40

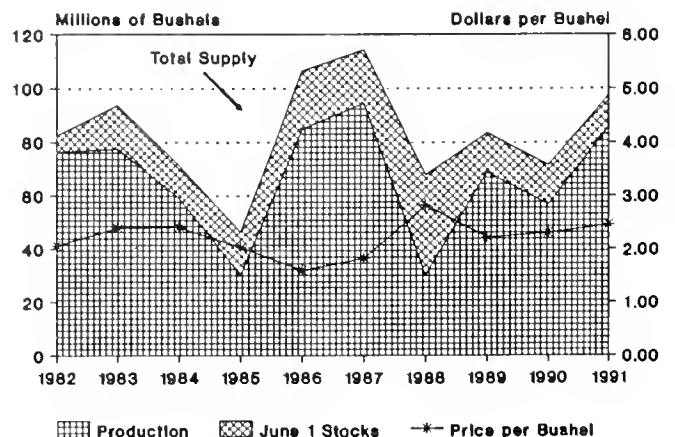
	IRRIGATED			TOTAL NON-IRRIGATED		
	Harvested for Grain --Acres--	Yield Per Acre --Bushels--	Production	Harvested for Grain --Acres--	Yield Per Acre --Bushels--	Production
1982	190,200	71.4	13,575,100	1,369,800	45.9	62,864,900
1983	207,100	73.0	15,108,100	1,642,900	38.1	62,591,900
1984	225,000	65.0	14,625,000	1,885,000	23.6	44,455,000
1985	170,000	63.0	10,710,000	1,330,000	14.5	19,290,000
1986	215,000	72.0	15,480,000	1,965,000	35.4	69,540,000
1987	219,000	75.0	16,400,000	1,881,000	42.0	78,100,000
1988	215,000	59.0	12,700,000	1,035,000	17.0	17,300,000
1989	250,000	66.0	16,600,000	1,350,000	39.0	52,200,000
1990	275,000	74.4	20,450,000	1,105,000	32.7	36,130,000
1991	275,000	77.0	21,270,000	1,375,000	46.9	64,530,000

	NON-IRRIGATED SUMMERFALLOW			NON-IRRIGATED CONTINUOUSLY CROPPED		
	Harvested for Grain --Acres--	Yield Per Acre --Bushels--	Production	Harvested for Grain --Acres--	Yield Per Acre --Bushels--	Production
1982	845,600	48.1	40,645,000	524,200	42.4	22,219,900
1983	1,096,400	39.5	43,320,900	546,500	35.3	19,271,000
1984	1,291,000	24.3	31,387,000	594,000	22.0	13,068,000
1985	990,000	15.0	14,870,000	340,000	13.0	4,420,000
1986	1,250,000	35.6	44,515,000	715,000	35.0	25,025,000
1987	1,226,000	44.0	53,600,000	655,000	37.0	24,500,000
1988	835,000	18.0	14,770,000	200,000	13.0	2,530,000
1989	845,000	39.0	33,153,000	505,000	38.0	19,047,000
1990	575,000	34.9	20,080,000	530,000	30.3	16,050,000
1991	817,000	50.0	40,660,000	558,000	43.0	23,870,000

Montana Barley



Montana Barley



OATS: Acreage, Production, Price, Total Value and Value Per Acre, 1982-1991

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield	Total	Price Per Bu.	Value of Production --Dollars--	Value Per Acre
			Per Acre --Bushels--				
1982	260,000	150,000	51.0	7,650,000	1.53	11,705,000	77.01
1983	210,000	120,000	44.0	5,280,000	1.58	8,342,000	69.52
1984	220,000	105,000	37.0	3,885,000	1.77	6,876,000	65.49
1985	225,000	70,000	33.0	2,310,000	1.50	3,465,000	49.50
1986	200,000	90,000	46.0	4,140,000	1.37	5,672,000	63.02
1987	235,000	110,000	55.0	6,050,000	1.49	9,015,000	81.95
1988	210,000	90,000	31.0	2,790,000	2.26	6,305,000	70.06
1989	250,000	145,000	46.0	6,670,000	1.42	9,471,000	65.32
1990	160,000	70,000	40.0	2,800,000	1.25	3,500,000	50.00
1991	200,000	110,000	55.0	6,050,000	1.35	8,167,500	74.25

	IRRIGATED			NON-IRRIGATED		
	Harvested for Grain --Acres--	Yield	Production --Bushels--	Harvested for Grain --Acres--	Yield	Production --Bushels--
		Per Acre			Per Acre	
1982	32,000	72.4	2,315,400	118,000	45.2	5,334,600
1983	24,300	74.9	1,819,200	95,700	36.2	3,460,800
1984	27,000	60.0	1,620,000	78,000	29.0	2,265,000
1985	21,000	61.0	1,281,000	49,000	21.0	1,029,000
1986	24,000	70.0	1,680,000	66,000	37.3	2,460,000
1987	21,000	81.0	1,700,000	89,000	49.0	4,350,000
1988	24,000	68.0	1,620,000	66,000	18.0	1,170,000
1989	36,000	74.0	2,670,000	109,000	37.0	4,000,000
1990	20,000	70.0	1,400,000	50,000	28.0	1,400,000
1991	22,000	70.0	1,540,000	88,000	51.0	4,510,000

CORN: Acreage, Production, Price, Total Value, 1982-1991

	TOTAL PLANTED ACRES	HARVESTED FOR GRAIN				HARVESTED FOR SILAGE			
		Harvested Acres	Production		Price Per Bu.	Value of Production --Dollars--	Harvested Acres	Production	
			Yield Per Acre --Bushels--	Total				Yield Per Acre --Tons--	Total
1982	80,000	14,000	100.0	1,400,000	2.35	3,290,000	63,000	17.5	1,103,000
1983	65,000	13,000	105.0	1,365,000	3.20	4,368,000	44,000	18.0	792,000
1984	90,000	15,000	92.0	1,380,000	3.10	4,278,000	69,000	18.0	1,242,000
1985	84,000	11,000	95.0	1,045,000	2.80	2,926,000	69,000	19.0	1,311,000
1986	80,000	13,000	115.0	1,495,000	2.10	3,140,000	63,000	19.0	1,197,000
1987	80,000	15,000	105.0	1,575,000	2.20	3,465,000	64,000	18.0	1,152,000
1988	90,000	20,000	110.0	2,200,000	3.15	6,930,000	67,000	19.0	1,273,000
1989	80,000	4,000	80.0	320,000	2.60	832,000	75,000	18.0	1,350,000
1990	65,000	9,000	95.0	855,000	2.50	2,138,000	55,000	19.0	1,045,000
1991	75,000	15,000	120.0	1,800,000	2.70	4,860,000	59,000	18.0	1,062,000

POTATOES: Acreage, Production, Price, Total Value, and Value Per Acre, Principally Irrigated, 1982-1991

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield	Total Cwt	Price Per Cwt	Value of Production --Dollars--	Value Per Acre
			Per Acre --Cwt--				
1982	7,500	7,400	260	1,924,000	7.50	14,430,000	1,950
1983	7,300	7,200	250	1,800,000	9.20	16,560,000	2,300
1984	7,500	7,400	260	1,924,000	9.50	18,278,000	2,470
1985	7,900	7,000	270	1,890,000	8.75	16,538,000	2,363
1986	7,800	7,700	290	2,233,000	6.65	14,849,000	1,928
1987	8,000	7,900	300	2,370,000	5.65	13,391,000	1,695
1988	7,800	7,700	280	2,156,000	7.75	16,709,000	2,170
1989	8,200	8,100	275	2,228,000	8.25	18,381,000	2,269
1990	9,000	8,900	280	2,492,000	8.75	21,805,000	2,450
1991	9,400	9,300	300	2,790,000	5.70	15,903,000	1,710

DRY BEANS: Acreage, Production, Price, Total Value, & Value Per Acre, Principally Irrigated, 1982-1991

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Pounds Per Acre	Total Cwt	Price Per Cwt	Value of Production --Dollars--	Value Per Acre
1982	8,500	7,000	1,680	118,000	11.00	1,298,000	185.43
1983	3,000	2,800	1,320	37,000	18.00	666,000	237.86
1984	8,500	8,000	1,900	152,000	15.00	2,280,000	285.00
1985	3,400	3,000	1,900	57,000	17.00	969,000	323.00
1986	4,800	4,500	2,160	97,000	15.00	1,455,000	323.33
1987	5,800	5,700	2,190	125,000	12.00	1,500,000	263.16
1988	4,400	4,000	1,900	76,000	28.00	2,128,000	532.00
1989	6,000	5,900	2,200	130,000	27.50	3,575,000	605.93
1990	13,500	13,000	1,690	220,000	13.60	2,992,000	230.15
1991	9,000	8,300	1,900	158,000	13.20	2,085,600	251.28

SUGAR BEETS: Acreage, Production, Price, Total Value, & Value Per Acre, 1982-1991

	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre --Tons--	Total	Price Per Ton ^{1/2}	Value of Production ^{1/2} --Dollars--	Value Per Acre ^{1/2}
1982	43,100	43,000	19.8	850,000	42.40	36,040,000	838
1983	41,600	41,300	19.8	818,000	37.60	30,757,000	745
1984	25,200	24,600	16.9	416,000	35.50	14,768,000	600
1985	43,500	42,700	19.0	811,000	35.10	28,466,000	667
1986	47,200	46,800	21.7	1,016,000	39.10	39,726,000	849
1987	49,200	48,900	22.2	1,086,000	42.20	45,829,000	937
1988	49,600	48,900	21.1	1,032,000	45.20	46,646,400	954
1989	52,700	51,900	19.9	1,033,000	43.60	45,039,000	868
1990	55,200	55,100	22.5	1,240,000	43.20	53,568,000	951
1991	56,600	56,300	23.3	1,312,000			

^{1/2} Excludes Government payments.

SWEET CHERRIES: Production, Price, and Value, 1982-1991

	PRODUCTION		VALUE	
	Production --Tons--	Production Having Value	Average Price Per Ton	Value of Production --Dollars--
1982	3,400	3,100	624.00	1,934,000
1983	1,800	1,365	457.00	624,000
1984	2,300	1,400	666.00	932,000
1985	4,600	3,500	644.00	2,255,000
1986	1,600	1,000	480.00	480,000
1987	3,800	2,600	877.00	2,280,000
1988	3,300	1,900	548.00	1,042,000
1989 ^{1/2}	0	0	0	0
1990	280	150	1,670.00	250,000
1991 ^{1/2}	0	0	0	0

^{1/2} Freeze out, no commercial production.

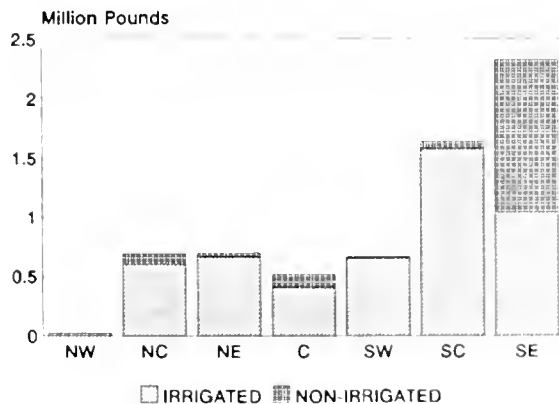
ALFALFA SEED: Estimates by Agricultural Statistics Districts, 1990

District	TOTAL			IRRIGATED			NON-IRRIGATED		
	Acres	Production Pounds	Yield	Acres	Production Pounds	Yield	Acres	Production Pounds	Yield
Northwest	100	30,000	300	100	30,000	300	--	--	--
North Central	2,300	693,000	301	1,100	583,000	530	1,200	110,000	92
Northeast	1,400	190,000	136	400	100,000	250	1,000	90,000	90
Central	3,300	798,000	242	1,300	546,000	420	2,000	252,000	126
Southwest	300	77,000	257	200	66,000	330	100	11,000	110
South Central	5,100	2,360,000	463	3,500	2,150,000	614	1,600	210,000	131
Southeast	13,500	2,742,000	203	1,900	1,145,000	603	11,600	1,597,000	138
MONTANA	26,000	6,890,000	265	8,500	4,620,000	544	17,500	2,270,000	130

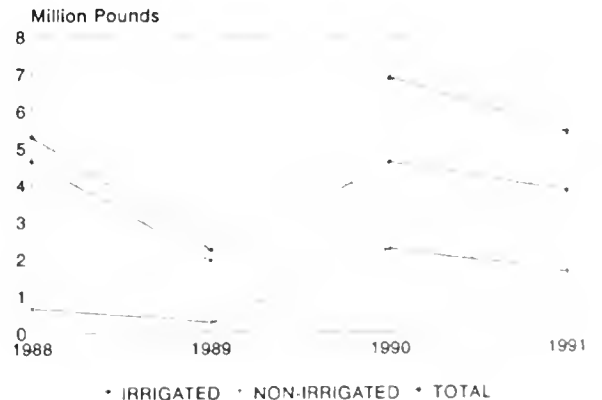
ALFALFA SEED: Estimates by Agricultural Statistics Districts, 1991

District	TOTAL			IRRIGATED			NON-IRRIGATED		
	Acres	Production Pounds	Yield	Acres	Production Pounds	Yield	Acres	Production Pounds	Yield
Northwest	100	30,000	300	100	30,000	300	--	--	--
North Central	2,500	698,000	279	1,200	607,000	506	1,300	91,000	70
Northeast	600	97,000	162	300	67,000	223	300	30,000	100
Central	2,100	518,000	247	1,300	407,000	313	800	111,000	139
Southwest	300	78,000	260	200	66,000	330	100	12,000	120
South Central	3,400	1,642,000	483	2,700	1,579,000	585	700	63,000	90
Southeast	11,000	2,327,000	212	2,200	1,044,000	475	8,800	1,283,000	146
MONTANA	20,000	5,390,000	270	8,000	3,800,000	475	12,000	1,590,000	133

MONTANA ALFALFA SEED PRODUCTION
1991 DISTRICT ESTIMATES



MONTANA ALFALFA SEED PRODUCTION
1988-91 PRODUCTION ESTIMATES



ALL HAY: Acreage, Production, Price, Total Value, and Value Per Acre, 1982-1991

	ACRES		PRODUCTION		Price Per Ton Baled	VALUE	
	Harvested	Yield Per Acre --Tons--	Total	Yield Per Acre --Tons--		Value of Production --Dollars--	Value Per Acre
1982	2,450,000	2.01	4,915,000		50.00	245,750,000	100.31
1983	2,170,000	1.86	4,041,000		63.00	254,583,000	117.32
1984	2,200,000	1.72	3,780,000		78.00	294,840,000	134.02
1985	1,950,000	1.42	2,760,000		84.50	233,220,000	119.60
1986	2,250,000	1.92	4,320,000		51.00	220,320,000	97.92
1987	2,200,000	1.91	4,210,000		45.00	189,450,000	86.11
1988	1,800,000	1.55	2,790,000		85.00	237,150,000	131.75
1989	2,350,000	1.90	4,470,000		69.50	310,665,000	132.20
1990	2,150,000	2.09	4,495,000		64.00	287,680,000	133.80
1991	2,400,000	2.16	5,190,000		51.00	264,690,000	110.29

	IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre --Tons--	Production	Harvested Acres	Yield Per Acre --Tons--	Production
1982	1,276,900	2.51	3,206,000	1,173,100	1.46	1,709,000
1983	1,118,000	2.47	2,762,000	1,052,000	1.22	1,279,000
1984	1,317,000	2.19	2,882,500	883,000	1.02	897,500
1985	1,200,000	1.93	2,310,000	750,000	.60	450,000
1986	1,115,000	2.57	2,869,000	1,135,000	1.28	1,451,000
1987	1,120,000	2.70	2,970,000	1,080,000	1.10	1,240,000
1988	1,150,000	2.10	2,430,000	650,000	.60	360,000
1989	1,175,000	2.60	3,085,000	1,175,000	1.20	1,385,000
1990	1,150,000	2.90	3,310,000	1,000,000	1.20	1,185,000
1991	1,205,000	2.90	3,490,000	1,195,000	1.42	1,700,000

ALFALFA HAY: Acreage and Production, 1982-1991

	TOTAL			IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre --Tons--	Production	Harvested Acres	Yield Per Acre --Tons--	Production	Harvested Acres	Yield Per Acre --Tons--	Production
1982	1,350,000	2.50	3,375,000	699,000	3.22	2,251,600	651,000	1.73	1,123,400
1983	1,170,000	2.30	2,691,000	608,000	3.10	1,884,800	562,000	1.43	806,200
1984	1,150,000	2.10	2,415,000	650,000	2.85	1,852,400	500,000	1.13	562,600
1985	950,000	1.80	1,710,000	600,000	2.50	1,500,000	350,000	.60	210,000
1986	1,300,000	2.30	2,990,000	680,000	3.10	2,108,000	620,000	1.42	882,000
1987	1,300,000	2.20	2,860,000	700,000	3.10	2,200,000	600,000	1.10	660,000
1988	1,100,000	1.90	2,090,000	740,000	2.50	1,850,000	360,000	.70	240,000
1989	1,350,000	2.20	2,970,000	725,000	3.00	2,200,000	625,000	1.20	770,000
1990	1,350,000	2.50	3,375,000	750,000	3.40	2,550,000	600,000	1.40	825,000
1991	1,500,000	2.50	3,750,000	790,000	3.40	2,685,000	710,000	1.50	1,065,000

OTHER HAY: Acreage and Production, 1982-1991 ^{1/}

	TOTAL			IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre --Tons--	Production	Harvested Acres	Yield Per Acre --Tons--	Production	Harvested Acres	Yield Per Acre --Tons--	Production
1982	1,100,000	1.40	1,540,000	577,900	1.65	954,400	522,100	1.12	585,600
1983	1,000,000	1.35	1,350,000	510,000	1.72	877,200	490,000	.96	472,800
1984	1,050,000	1.30	1,365,000	667,000	1.54	1,030,100	383,000	.87	334,900
1985	1,000,000	1.05	1,050,000	600,000	1.35	810,000	400,000	.60	240,000
1986	950,000	1.40	1,330,000	435,000	1.75	761,000	515,000	1.10	569,000
1987	900,000	1.50	1,350,000	420,000	1.80	770,000	480,000	1.20	580,000
1988	700,000	1.00	700,000	410,000	1.40	580,000	290,000	.40	120,000
1989	1,000,000	1.50	1,500,000	450,000	2.00	885,000	550,000	1.10	615,000
1990	800,000	1.40	1,120,000	400,000	1.90	760,000	400,000	.90	360,000
1991	900,000	1.60	1,440,000	415,000	1.90	805,000	485,000	1.30	635,000

^{1/} Includes wild, clover-timothy, grain and other hay.

STOCKS OF MAJOR GRAINS 1983-1992

Crop & Year	MARCH 1 ^{1/}		JUNE 1		SEPTEMBER 1 ^{1/}		DECEMBER 1 ^{1/}	
	On Farm Total	Total All Positions ^{2/}	On Farm Total	Total All Positions ^{2/}	On Farm Total	Total All Positions ^{2/}	On Farm Total	Total All Positions ^{2/}
--Thousand Bushels--								
ALL WHEAT								
1983	113,602	138,576	91,963	113,774	167,055	203,575	130,084	161,030
1984	97,220	122,710	72,573	93,630	130,819	161,220	109,888	141,913
1985	80,584	110,454	66,979	93,105	81,891	114,841	69,331	104,513
1986	52,250	86,848	48,230	81,060	146,000	186,790	124,000	162,901
1987	85,000	120,521	60,000	101,210	165,000	217,608	129,000	172,624
1988	92,000	127,495	64,000	88,997	87,000	119,183	71,000	99,035
1989	51,000	73,448	39,000	51,095	150,000	174,265	114,000	142,119
1990	75,000	99,440	44,000	57,158	145,000	169,527	110,000	128,352
1991	73,000	95,331	48,000	64,951	150,000	183,095	108,000	135,546
1992	54,000	77,637	25,000	37,000				
WINTER WHEAT								
1983	43,161	57,515	37,829	49,354	92,428	111,946	69,915	86,169
1984	51,504	65,365	37,963	50,225	78,182	96,907	64,842	85,358
1985	44,620	64,091	40,610	57,980	46,928	68,344	37,027	59,760
1986	31,816	53,072	28,454	48,709	72,000	96,602	61,000	84,145
1987	41,000	62,242	31,000	55,466	83,000	114,590	65,000	89,964
1988	45,000	65,338	31,000	44,151	50,000	68,393	39,000	55,777
1989	25,500	38,691	20,500	27,078	52,000	64,130	43,000	52,957
1990	25,000	33,437	19,000	23,807	83,000	96,944	64,000	73,335
1991	42,000	53,080	28,000	37,012	70,000	87,178	47,000	59,731
1992	22,000	34,115	11,000	15,000				
DURUM WHEAT								
1983	3/	14,594	3/	14,111	3/	13,453	3/	12,588
1984	3/	10,825	3/	9,407	3/	11,084	3/	10,294
1985	3/	9,298	3/	7,303	3/	6,323	3/	6,043
1986	3/	5,610	3/	5,488	3/	9,175	3/	7,775
1987	3/	6,649	3/	4,748	3/	10,374	3/	8,644
1988	3/	6,368	3/	4,067	3/	5,263	3/	4,103
1989	3/	3,322	3/	3,234	3/	9,020	3/	8,092
1990	3/	7,667	3/	6,656	3/	8,889	3/	6,865
1991	3/	5,922	3/	5,525	3/	11,022	3/	9,666
1992	3/	7,714	3/	4,645	3/		3/	
ALL SPRING WHEAT								
1983	70,441	81,061	54,134	64,420	74,627	91,629	60,169	74,861
1984	45,716	57,345	34,610	43,405	52,637	64,313	45,046	56,555
1985	35,964	46,363	26,369	35,125	34,963	46,497	32,304	44,753
1986	20,434	33,776	19,776	32,351	74,000	90,188	63,000	78,756
1987	44,000	58,279	29,000	45,744	82,000	103,018	64,000	82,660
1988	47,000	62,157	33,000	44,846	37,000	50,790	32,000	43,258
1989	25,500	34,757	18,500	24,017	98,000	110,135	71,000	89,162
1990	50,000	66,003	25,000	33,351	62,000	72,583	46,000	55,017
1991	31,000	42,251	20,000	27,939	80,000	95,917	61,000	75,815
1992	32,000	43,522	14,000	21,550				
OATS								
1983	4,055	4,388	3,443	3,679	6,072	6,369	5,386	5,695
1984	3,115	3,553	2,165	2,289	4,740	4,867	4,351	4,497
1985	2,448	2,568	1,709	1,812	3,003	3,383	2,495	2,895
1986	3/	3/	993	1,343	3/	3/	3/	3/
1987	3/	3/	1,200	1,360	3/	3/	3	3
1988	3/	3/	2,500	2,645	3/	3/	3	3
1989	3/	3/	1,400	1,550	3	3/	3	3
1990	5,200	5,400	2,500	2,662	5,200	5,700	4,600	4,689
1991	3,000	3,060	1,500	1,628	5,000	5,213	4,900	5,176
1992	3,500	1,338	2,200	2,750				
BARLEY								
1983	28,283	33,212	12,995	15,985	60,606	68,925	37,296	42,962
1984	17,094	22,413	10,101	12,251	49,036	56,003	38,402	45,184
1985	20,678	25,421	12,998	16,280	30,000	39,098	27,600	32,811
1986	3/	3/	12,900	21,502	3/	3/	3	3
1987	3/	3/	14,000	19,964	84,000	94,175	65,000	74,891
1988	42,000	51,607	30,000	37,931	33,000	44,364	26,000	37,739
1989	17,000	23,924	10,000	14,856	60,000	67,503	45,000	54,955
1990	27,000	36,000	10,000	14,840	50,000	57,000	34,000	40,117
1991	15,000	20,394	9,000	11,638	65,000	73,307	50,000	60,469
1992	23,000	30,220	10,000	18,400				

^{1/} Quarters prior to September 1, 1986 were January 1, April 1, June 1, and October 1.

^{2/} Includes farm stock at mills, elevators, warehouses, terminals, processors and stocks owned by Commodity Credit Corporation.

^{3/} Data not available for publication.

WHEAT: Shipped Out of State by Class and Destination, 1982-1991

YEAR ^{2/}	ALL WHEAT				WINTER WHEAT				SPRING WHEAT ^{1/}			
	East	West	Other ^{3/}	Total	East	West	Other ^{3/}	Total	East	West	Other ^{3/}	Total
	--Thousand Bushels--				--Thousand Bushels--				--Thousand Bushels--			
1982	2,627	120,264	806	123,697	672	61,045	130	61,847	1,955	59,219	676	61,850
1983	4,289	113,142	1,481	118,912	909	51,154	203	52,266	3,380	61,988	1,278	66,646
1984	2,368	81,667	1,948	85,983	636	44,743	512	45,891	1,732	36,924	1,436	40,092
1985	3,822	49,698	2,736	56,256	578	21,073	204	21,855	3,244	28,625	2,532	34,401
1986	2,653	92,793	2,773	98,219	743	45,486	858	47,087	1,910	47,307	1,915	51,132
1987	2,799	133,102	2,189	138,090	624	71,547	724	72,895	2,175	61,555	1,465	65,195
1988	1,025	72,609	1,002	74,636	270	39,898	538	40,706	755	32,710	465	33,930
1989	1,612	96,820	937	99,369	301	45,934	284	46,519	1,311	50,886	653	52,850
1990	2,056	97,281	2,693	102,030	546	48,014	177	48,737	1,510	49,267	2,516	53,293
1991	2,342	150,892	1,592	154,826	322	78,534	168	79,024	2,020	72,358	1,424	75,802

^{1/} Includes durum wheat.

^{2/} Crop year June through May.

^{3/} Other and unknown.

WHEAT: Shipped Out of State By Class, District, Mode, and Destination ^{1/}, June 1990-May 1992

DISTRICT OF ORIGIN, MODE, & DESTINATION	JUNE 1990-MAY 1991			JUNE 1991-MAY 1992		
	Winter Wheat	Spring Wheat ^{2/}	All Wheat	Winter Wheat	Spring Wheat ^{2/}	All Wheat
	--Thousand Bushels--					
WEST ^{3/}	1,008	3,949	4,957	921	5,171	6,092
NORTH CENTRAL ...	26,206	32,937	59,143	45,200	40,493	85,693
NORTHEAST	841	10,984	11,825	2,099	22,704	24,803
CENTRAL	11,149	3,204	14,353	18,182	3,241	21,423
SOUTH CENTRAL	8,401	1,205	9,606	10,348	1,674	12,022
SOUTHEAST	1,132	1,014	2,146	2,274	2,519	4,793
STATE						
Truck East	98	213	311	82	206	288
Truck West	4,509	4,475	8,984	5,110	4,744	9,854
Truck Other ^{4/}	133	513	646	164	468	632
Total by Truck	4,740	5,201	9,941	5,356	5,418	10,774
Rail East	448	1,297	1,745	240	1,814	2,054
Rail West	43,505	44,792	88,297	73,424	67,614	141,038
Rail Other ^{4/}	44	2,003	2,047	4	956	960
Total by Rail	43,997	48,092	92,089	73,668	70,384	144,052
Total Wheat Shipped ..	48,737	53,293	102,030	79,024	75,802	154,826

^{1/} Based on data reported by commercial elevators and licensed truckers. Reported data were expanded to represent 100 percent of elevator capacity.

^{2/} Includes durum wheat.

^{3/} Northwest and Southwest combined to avoid disclosure of individual operations.

^{4/} Other and unknown.

NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

ALL WHEAT: Production, Stocks, and Utilization, By Marketing Years 1986-1990

SUPPLY	1986	1987	1988	1989	1990
	--Million Bushels--				
Beginning stocks ^{1/}	81.1	101.2	89.0	51.1	57.2
Production	<u>138.5</u>	<u>151.2</u>	<u>60.0</u>	<u>145.0</u>	<u>145.9</u>
Total Supply	219.6	252.4	149.0	196.1	203.1
DISPOSITION					
Recorded movement out of State ^{2/}	98.2	138.1	74.6	99.4	102.0
Milled for flour in Montana	^{5/}	^{5/}	^{5/}	^{5/}	^{5/}
Used for seed in Montana	4.8	4.6	6.2	5.6	9.0
Used for livestock feed ^{3/}	8.5 ^{5/}	9.0 ^{5/}	8.0 ^{5/}	9.0 ^{5/}	5.0 ^{5/}
Unaccounted disappearance (to balance) ^{4/}	<u>6.9</u>	<u>11.7</u>	<u>9.1</u>	<u>24.9</u>	<u>22.1</u>
Total Disposition	118.4	163.4	97.9	138.9	138.1
Ending Stocks ^{1/}	101.2	89.0	51.1	57.2	65.0

^{1/} Farm, commercial--June 1 stocks.

^{2/} Reported by elevators, licensed truckers and special survey of truck destinations and barge traffic.

^{3/} Utilization for feed--on farms where grown, cattle feeders, feed mills and purchased by other farmers for feed.

^{4/} Due to unknowns in components, probably most is unrecorded truck movement.

^{5/} Milled for flour combined with livestock feed to avoid individual disclosure.

ALL WHEAT: Movement to Pacific Northwest, Utilization, and Exports ^{1/}, By Marketing Years ^{2/}, 1986-1990

ITEM	1986	1987	1988	1989	1990
	--Million Bushels--				
Beginning Stocks ^{3/}	81.1	101.2	89.0	51.1	57.2
Production	138.5	151.2	60.0	145.0	145.9
Ending Stocks	<u>-101.2</u>	<u>-89.0</u>	<u>-51.1</u>	<u>-57.2</u>	<u>-65.0</u>
Total Disposition ^{4/}	118.4	163.4	97.9	138.9	138.1
Shipments of wheat into Pacific Northwest ^{5/} (adjusted for unaccounted disappearance)	94.1	137.8	75.8	116.2	109.0
Estimated Montana wheat milled for flour in Pacific Northwest (includes hulgar) ^{6/}	20.0	22.5	21.5	23.0	21.0
Estimated Montana wheat exported from Pacific Northwest ports ^{7/}	79.3	115.3	54.3	93.2	88.0
Percent of total disposition	67%	71%	55%	67%	64%
Inspected exports of Hard Red Spring, Hard Red Winter and Durum from Pacific Northwest ports	167.8	225.8	193.7	195.0	196.7
Montana exports as percent of total HRS, HIRW and Durum exports from Pacific Northwest ports	47%	51%	28%	48%	45%

^{1/} Pacific Northwest--Oregon and Washington.

^{2/} June 1 - May 31.

^{3/} June 1 stocks.

^{4/} Beginning stocks plus production minus ending stocks.

^{5/} Source: Montana Grain Movement project.

^{6/} Total Pacific Northwest wheat millings minus estimated wheat originating from Oregon, Washington or other states.

^{7/} Estimated Montana wheat shipped to Pacific Northwest minus estimated Montana wheat milled in Pacific Northwest.

NOTE: Funding for the above statistics was provided by the Montana Wheat & Barley Committee.

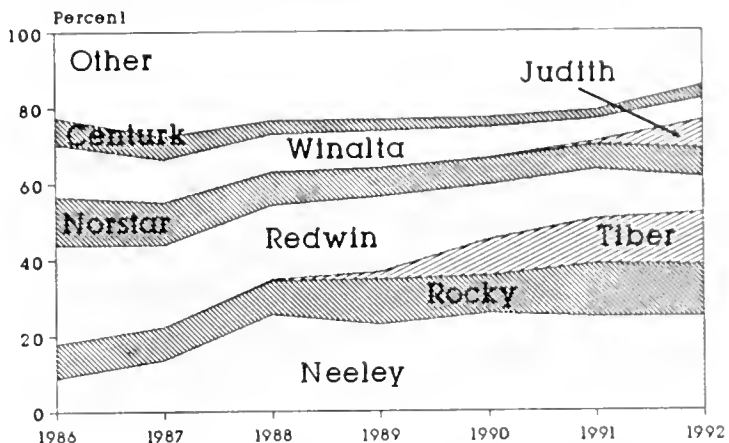
MONTANA WHEAT VARIETIES: Percent of Total Seeded Acreage 1987-1992 & Seeded Acreage 1991 ^{1/}-1992 ^{2/}

CLASS & VARIETY	PERCENT OF TOTAL SEEDED ACREAGE						SEEDED ACREAGE	
	1987	1988	1989	1990	1991	1992	1991 ^{1/}	1992 ^{2/}
							--(000)--	
WINTER WHEAT								
Neeley	13.7	25.5	22.8	25.7	24.7	24.7	579.9	643.0
Rocky	8.7	9.0	12.0	9.9	14.0	13.6	328.9	353.4
Tiber	--	0.3	1.9	9.5	11.7	13.6	274.5	353.0
Redwin	21.5	19.6	19.8	14.5	13.0	9.4	305.8	244.0
Norstar	11.3	8.7	7.6	6.9	6.6	7.7	154.9	200.3
Judith	--	--	--	0.1	0.8	7.3	19.6	191.0
Winalta	11.2	9.8	9.7	8.0	5.8	5.8	135.6	151.8
Centurk	6.1	3.8	3.0	2.7	2.4	3.5	55.3	90.6
Roughrider	4.5	4.1	2.0	1.9	3.6	2.4	84.7	62.2
Cimmaron	--	0.2	0.5	0.1	0.6	1.1	14.1	27.6
Hawk	0.2	0.6	1.2	0.7	0.9	1.0	20.3	26.5
Cree	4.2	2.9	3.1	3.9	2.0	0.9	47.6	22.9
Cheyenne	3.4	1.7	1.4	1.8	1.2	0.8	27.7	20.6
Warrior	0.6	0.8	1.0	1.1	0.4	0.6	9.4	15.5
Weston	1.0	1.1	1.6	1.6	1.8	0.6	42.8	14.3
Sage	0.6	1.1	0.6	1.5	0.3	0.4	7.1	11.6
Archer	0.3	0.2	0.4	0.4	0.5	0.4	11.8	11.5
Thunderbird	0.2	0.4	0.5	1.1	1.8	0.4	43.0	10.7
Bighorn	0.1	0.1	0.3	0.6	0.8	0.3	17.8	6.9
Vona	0.5	0.3	0.4	0.5	0.6	0.3	15.4	6.9
Other & Unknown	11.9	9.8	10.2	7.5	6.5	5.2	153.8	135.7
STATE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	2,350.0	2,600.0
SPRING WHEAT								
Amidon (ND 606)	--	--	0.6	4.7	11.7	20.0	304.8	531.3
WestBred Rambo	0.4	6.6	9.0	15.5	13.5	16.0	351.7	424.1
Newana	21.0	16.2	19.7	16.6	13.3	12.4	346.7	328.2
Len	11.3	15.1	15.2	12.7	11.9	8.6	308.3	227.9
Lew	10.4	10.4	10.2	10.7	14.1	8.6	367.2	226.7
Stoa	4.2	10.3	7.9	10.0	8.1	7.0	210.1	185.2
Fortuna	19.7	11.8	14.6	9.0	8.2	6.2	213.2	164.0
Olaf	5.7	5.9	5.8	4.5	3.6	2.8	93.0	74.0
Tioga	3.8	3.1	1.1	1.4	1.1	1.4	28.8	37.2
Pondera	3.0	1.8	2.4	2.2	0.8	1.3	20.5	35.4
Northrup King	1.8	0.9	0.5	1.3	0.8	1.2	21.2	30.9
Leader	1.5	0.9	1.1	0.7	0.4	1.2	11.6	30.7
WestBred 926	--	0.1	0.1	0.3	0.7	0.8	17.4	21.9
Grandin	--	--	--	--	0.2	0.8	5.2	21.6
Glenman	1.7	1.1	2.4	1.4	1.5	0.7	37.7	17.5
Celtic	--	--	--	--	0.4	0.6	10.8	17.0
Bounty 309	0.4	0.3	0.2	0.2	0.3	0.6	7.8	16.7
Butte	1.9	0.8	0.4	0.4	2.0	0.5	51.3	12.8
Cutlass	0.2	1.1	0.5	0.7	0.7	0.5	17.3	12.0
Other & Unknown	13.0	13.6	8.3	7.7	6.7	8.8	175.4	234.9
STATE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	2,600.0	2,650.0
DURUM WHEAT								
Vic	52.1	29.7	27.4	24.0	15.5	27.0	27.9	35.1
Medora	1.4	8.6	7.8	19.0	14.0	21.1	25.2	27.4
Monroe	0.3	6.1	8.3	14.3	14.2	10.4	25.5	13.5
WestBred Laker	3.0	4.0	15.2	12.7	12.6	8.5	22.7	11.0
Renville	--	--	--	0.6	6.0	6.0	10.9	7.8
Ward	12.3	17.0	18.5	10.2	14.1	5.9	25.3	7.7
Crosby	9.9	14.7	6.3	4.3	4.3	4.8	7.7	6.3
Kyle	--	0.1	0.3	--	--	2.0	--	2.6
Wakooma	--	0.7	1.3	4.0	0.2	1.4	0.4	1.8
Wascana	--	1.7	--	1.0	--	1.2	--	1.6
Lloyd	4.1	6.6	4.6	1.4	5.4	0.2	9.7	0.3
Other & Unknown	16.9	10.8	10.3	8.5	13.7	11.5	24.7	14.9
STATE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	180.0	130.0

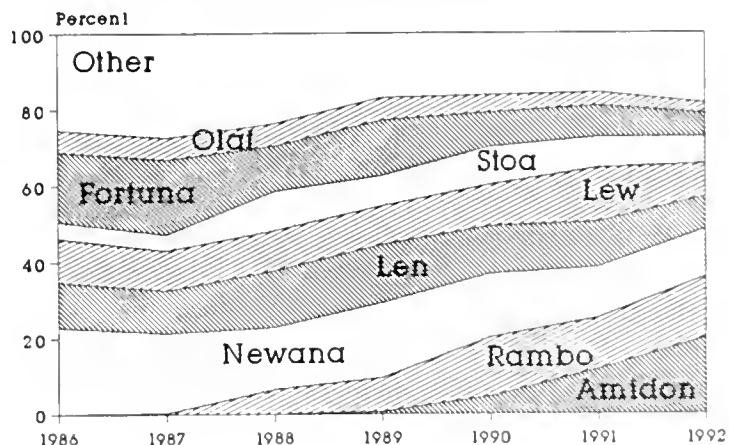
^{1/} Revised ^{2/} Preliminary

NOTE: Funding for wheat varieties was provided by the Montana Wheat & Barley Committee.

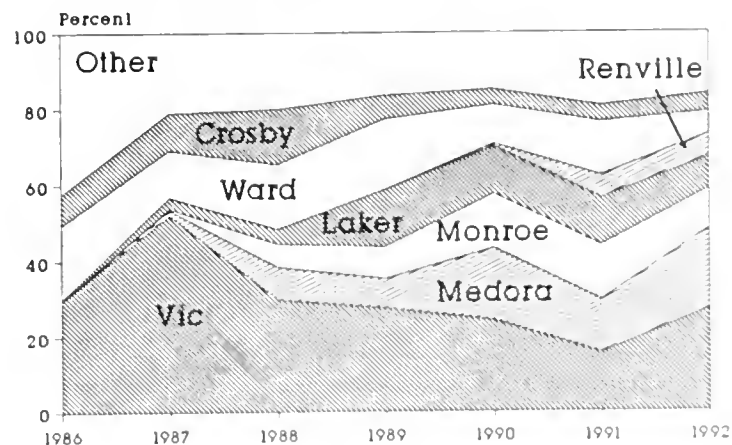
Winter Wheat Varieties, Montana, 1987-1992
Major Varieties as a Percent of Total Acreage



Spring Wheat Varieties, Montana, 1987-1992
Major Varieties as a Percent of Total Acreage



Durum Wheat Varieties, Montana, 1987-1992
Major Varieties as a Percent of Total Acreage



MONTANA BARLEY VARIETIES: Percent of Total Seeded Acreage 1987-1992 & Seeded Acreage 1991 ^{1/}-1992 ^{2/}

VARIETY	PERCENT OF TOTAL SEEDED ACREAGE						SEEDED ACREAGE	
	1987	1988	1989	1990	1991	1992	1991 ^{1/}	1992 ^{2/}
							--(000)--	
Hector	31.9	31.8	29.8	22.9	25.8	24.2	464.4	327.2
Harrington	9.4	10.5	15.6	22.7	25.3	23.0	456.1	311.1
Piroline	13.0	11.3	7.3	7.4	7.0	9.4	125.6	127.1
Gallatin	0.1	2.6	6.0	5.4	5.6	7.9	101.3	106.6
Bowman	2.9	5.1	3.0	2.7	4.3	7.7	77.2	104.1
AB Varieties	--	0.6	2.7	5.0	3.9	6.0	70.5	81.2
Morex	1.2	1.9	2.3	4.1	4.6	3.0	83.6	40.0
Clark	10.9	6.7	7.2	4.7	4.1	2.5	73.7	33.3
Lewis	1.8	3.2	2.4	2.1	3.0	2.1	53.1	28.3
Moravian III	0.5	1.0	1.2	2.5	1.7	1.9	29.8	25.2
Horsford	0.8	0.7	1.6	1.8	2.2	1.4	40.4	19.4
Menuet	2.2	1.7	1.1	1.2	1.7	1.2	31.2	16.2
Bearpaw	--	--	--	--	0.2	0.8	3.7	10.3
WestBred Medallion	--	--	--	--	0.1	0.5	1.8	7.2
Stephoe	0.3	0.2	0.1	0.1	0.1	0.4	1.8	4.8
Kimberly	2.7	2.5	2.4	1.8	1.2	0.3	21.7	4.6
Summit	0.7	1.1	0.4	0.5	--	0.3	0.7	4.5
Klages	14.6	11.0	9.8	7.2	3.3	0.3	58.8	3.9
Sprinter	--	--	--	0.4	--	0.3	--	3.5
Unitan	0.5	0.6	0.6	0.8	0.7	0.2	12.9	3.1
Other & Unknown	6.5	7.5	6.5	6.7	5.2	6.6	91.7	88.4
STATE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	1,800.0	1,350.0

^{1/} Revised ^{2/} Preliminary

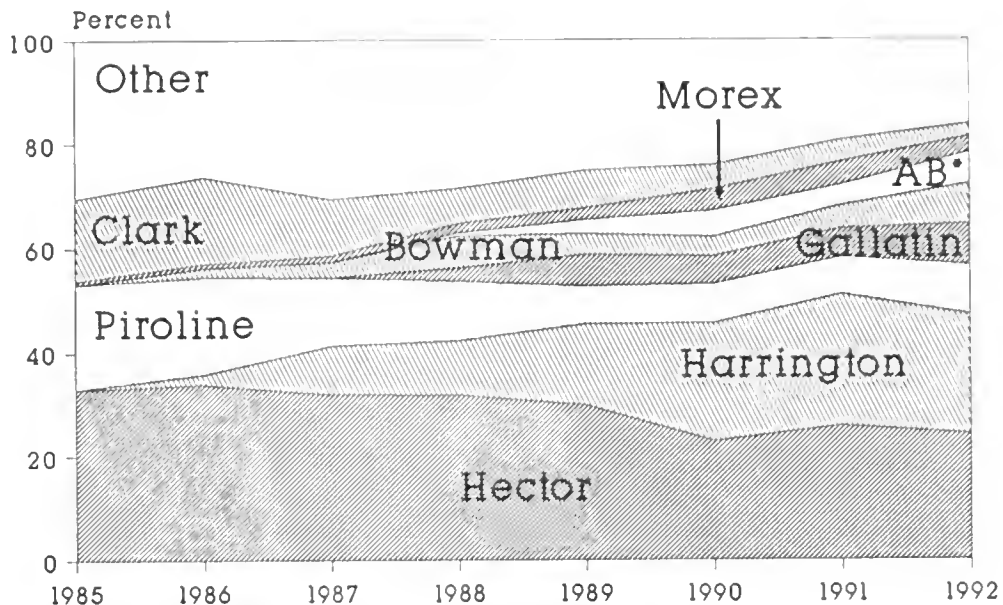
MONTANA BARLEY VARIETIES: Seeded Acreage and Percent of Total By Districts, 1992 ^{1/}

Variety	Northwest		N. Central		Northeast		Central		Southwest		S. Central		Southeast		State	
	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Hector	0.1	0.3	108.5	17.8	88.1	42.0	86.9	33.4	2.3	3.8	21.7	20.7	19.6	28.4	327.2	24.2
Harrington ^{2/}	0.7	1.9	258.6	42.4	0.2	0.1	50.7	19.5	--	--	0.9	0.9	--	--	311.1	23.0
Piroline	--	--	62.1	10.2	2.2	1.0	47.3	18.2	1.2	2.0	6.7	6.4	7.6	11.0	127.1	9.4
Gallatin	11.4	31.6	34.5	5.7	1.4	0.7	22.8	8.8	13.3	22.2	14.1	13.4	9.1	13.2	106.6	7.9
Bowman	--	--	6.6	1.1	63.6	30.3	6.1	2.3	--	--	13.2	12.6	14.6	21.2	104.1	7.7
AB Varieties ^{3/}	--	--	60.9	10.0	1.5	0.7	13.1	5.0	--	--	5.7	5.4	--	--	81.2	6.0
Morex ^{2/}	--	--	24.7	4.0	0.8	0.4	2.3	0.9	5.0	8.3	7.2	6.8	--	--	40.0	3.0
Clark	0.7	2.0	1.4	0.2	11.7	5.6	6.0	2.3	6.9	11.5	6.6	6.3	--	--	33.3	2.5
Lewis	3.4	9.3	7.9	1.3	5.8	2.8	5.0	1.9	5.5	9.2	--	--	0.7	1.0	28.3	2.1
Moravian III ^{2/}	--	--	11.2	1.8	--	--	--	--	--	--	14.0	13.3	--	--	25.2	1.9
Horsford	1.3	3.5	1.4	0.2	9.1	4.3	2.2	0.9	0.7	1.2	2.2	2.1	2.5	3.6	19.4	1.4
Menuet	9.5	26.5	1.6	0.3	0.5	0.2	--	--	4.3	7.2	0.3	0.3	--	--	16.2	1.2
Bearpaw	--	--	5.3	0.9	--	--	3.9	1.5	1.1	1.8	--	--	--	--	10.3	0.8
WestBred Medallion	--	--	--	--	0.9	0.4	1.5	0.6	4.2	7.0	0.6	0.6	--	--	7.2	0.5
Stephoe	0.7	2.0	0.3	--	1.7	0.8	--	--	--	--	--	--	2.1	3.0	4.8	0.4
Kimberly	--	--	4.0	0.7	0.6	0.3	--	--	--	--	--	--	--	--	4.6	0.3
Summit	--	--	2.3	0.4	--	--	2.2	0.9	--	--	--	--	--	--	4.5	0.3
Klages ^{2/}	--	--	1.5	0.2	--	--	1.3	0.5	--	--	1.1	1.0	--	--	3.9	0.3
Sprinter	1.6	4.6	--	--	1.3	0.6	0.6	0.2	--	--	--	--	--	--	3.5	0.3
Unitan	0.2	0.5	--	--	--	--	0.2	0.1	0.8	1.3	--	--	1.9	2.8	3.1	0.2
Other & Unknown	6.4	17.8	17.2	2.8	20.6	9.8	7.9	3.0	14.7	24.5	10.7	10.2	10.9	15.8	88.4	6.6
ALL VARIETIES	36.0	100.0	610.0	100.0	210.0	100.0	260.0	100.0	60.0	100.0	105.0	100.0	69.0	100.0	1,350.0	100.0

^{1/} Preliminary ^{2/} American Malting Barley Association, Inc. recommended for malting and brewing in Montana. ^{3/} Includes varieties recommended for malting and brewing in Montana.

NOTE: Funding for barley varieties was provided by the American Malting Barley Association, Inc. and the Montana Wheat & Barley Committee.

Barley Varieties, Montana, 1985-1992 Major Varieties as a Percent of Total Acreage



* AB varieties combined.

MARKETINGS OF MAJOR CROPS: Estimated Percent of Farm Sales, Monthly, 1985-86 to 1990-91

Marketing Year:	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
<u>ALL WHEAT</u>												
	--Percent--											
1985-86	3	8	9	10	9	12	13	5	7	7	7	10
1986-87	4	7	10	6	7	11	10	10	10	8	8	9
1987-88	5	10	9	11	6	8	13	9	8	7	7	7
1988-89	8	12	7	7	7	10	13	8	9	6	7	6
1989-90	3	7	8	9	11	11	11	8	7	9	9	7
1990-91	5	8	9	10	8	10	15	10	11	6	4	4
<u>BARLEY</u>												
	--Percent--											
1985-86	8	9	10	7	6	9	15	6	6	9	7	8
1986-87	4	6	8	10	10	12	13	16	12	4	2	3
1987-88	4	9	11	10	6	11	14	6	10	6	6	7
1988-89	14	14	9	7	8	7	11	5	7	8	6	4
1989-90	2	7	6	8	7	8	12	10	12	10	10	8
1990-91	8	9	9	11	10	13	18	6	6	5	3	2
<u>OATS</u>												
	--Percent--											
1985-86	9	11	13	12	1	3	8	5	11	18	7	12
1986-87	6	8	11	10	9	17	3	12	8	6	6	4
1987-88	2	8	11	14	8	12	11	9	7	4	8	6
1988-89	10	22	8	6	11	5	5	7	11	6	5	4
1989-90	10	7	14	11	5	6	9	10	7	6	9	6
1990-91	13	3	9	6	8	7	16	9	9	6	7	7
<u>ALL HAY</u>												
	--Percent--											
1985-86	5	11	6	8	9	10	13	10	9	9	7	3
1986-87	3	6	10	5	10	12	12	10	9	10	5	8
1987-88	2	7	9	5	9	11	13	9	10	11	7	7
1988-89	8	13	11	8	10	12	12	8	6	6	4	2
1989-90	6	12	11	8	9	12	12	9	8	7	4	2
1990-91	10	8	10	10	11	9	7	10	7	9	4	5

MONTANA'S RANK IN THE NATION'S AGRICULTURE

ITEM	UNIT	PERIOD OR DATE	RANK
Land in farms and ranches	60,300,000 acres	1991	2
Income from cash receipts, excluding Gov't payments:			
Total	1,605,731,000 dollars	1990	33
Crops	742,052,000 dollars	1990	31
Livestock	863,679,000 dollars	1990	30

LIVESTOCK INVENTORY AND PRODUCTION

All Cattle & Calves	2,550,000 head	Jan. 1, 1992	13
All Cows	1,490,000 head	Jan. 1, 1992	8
Beef Cows	1,466,000 head	Jan. 1, 1992	6
Milk Cows	24,000 head	Jan. 1, 1992	42
Cattle on Feed	90,000 head	Jan. 1, 1992	20
Hogs and Pigs	225,000 head	Dec. 1, 1991	24
Sheep and Lambs	688,000 head	Jan. 1, 1992	5
Wool Production	6,226,000 pounds	1990	4
All Chickens	780,000 birds	Dec. 1, 1991	42
Egg Production	164,000,000 eggs	1991	41
Honey Production	7,912,000 pounds	1991	7

CROPS (Production)

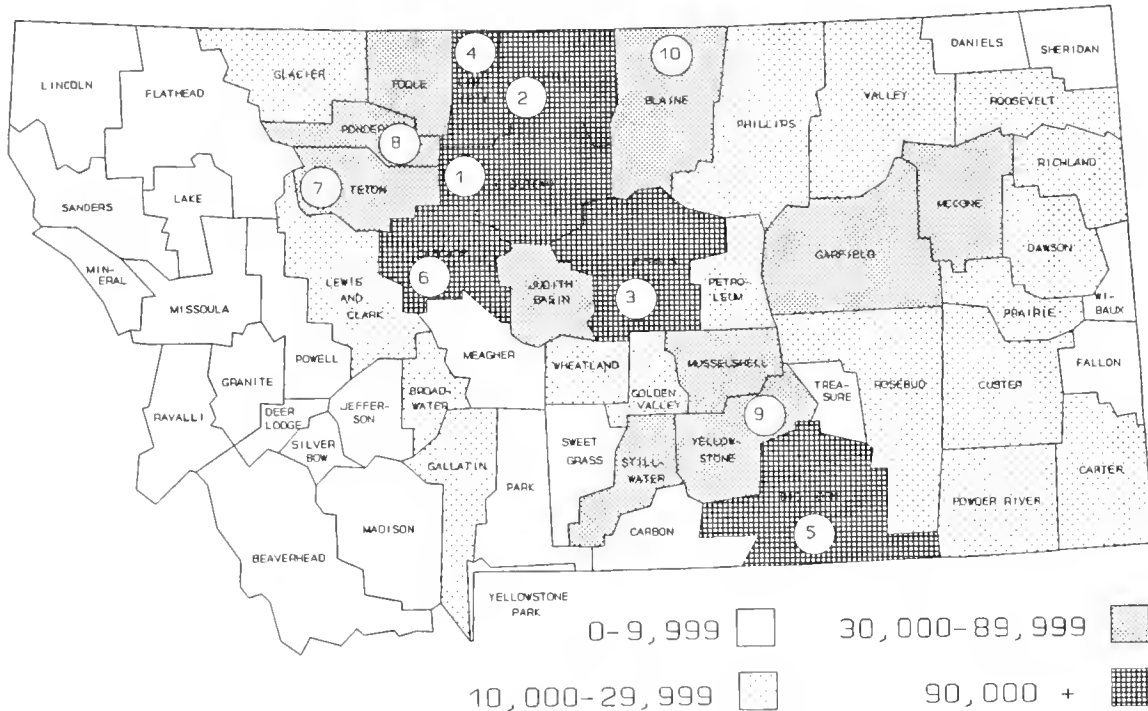
All Wheat	159,507,000 bushels	1991	3
Winter Wheat	72,000,000 bushels	1991	4
Durum Wheat	5,907,000 bushels	1991	2
Spring Wheat Other than Durum	81,600,000 bushels	1991	2
Barley	85,800,000 bushels	1991	2
Oats	6,050,000 bushels	1991	11
All Hay	5,190,000 tons	1991	10
Alfalfa Hay	3,750,000 tons	1991	9
Dry Beans	158,000 cwt	1991	14
Potatoes--fall	2,790,000 cwt	1991	12
Sugar Beets	1,312,000 tons	1991	8
Corn			
Grain	1,800,000 bushels	1991	40
Silage	1,062,000 tons	1991	23

CROPS AND LIVESTOCK: Record Highs and Lows, Montana

Item	Unit	RECORD HIGH		RECORD LOW		Year Estimate Started
		Quantity	Mo/Year ^{1/}	Quantity	Mo/Year ^{1/}	
BARLEY						
Planted	Acres	2,400,000	1986	146,000	1938	1926
Harvested	Acres	2,180,000	1986	2,000	1883	1882
Yield	Bu.	52.0	1991	12.0	1919	1882
Production	Bu.	94,500,000	1987	79,000	1883	1882
Price	\$/Bu.	3.04	Nov-1974	.23	Feb-1933	1910
All Stocks	Bu.	94,175,000	Sep-1987	2,886,000	July-1953	1945
CORN						
Planted All Purposes	Acres	236,000	1935	62,000	1970	1926
Harvested for GRAIN	Acres	101,000	1923	3,000	1965	1919
Grain Yield	Bu.	120.0	1991	8.5	1919	1919
Grain Production	Bu.	2,200,000	1988	135,000	1954	1919
Season Average Price	\$/Bu.	3.60	1980	.40	1932	1919
Harvested for SILAGE	Acres	75,000	1989	2,000	1931	1919
Silage Yield	Tons	21.0	1978	1.5	1934	1919
Silage Production	Tons	1,491,000	1978	7,000	1928	1919
ALFALFA HAY						
Harvested	Acres	1,500,000	1991	374,000	1919	1919
Yield	Tons	2.60	1981	1.20	1935	1919
Production	Tons	3,750,000	1991	598,000	1919	1919
Price	\$/Ton	105.00	Apr-1989	6.70	Aug-1939	1939
ALL OTHER HAY						
Harvested	Acres	1,390,000	1965	700,000	1988	1963
Yield	Tons	1.60	1991	1.00	1988	1963
Production	Tons	1,678,000	1965	700,000	1988	1963
Price	\$/Ton	94.00	Apr-1989	12.00	May-1958	1953
ALL HAY						
Harvested	Acres	2,585,000	1953	1,125,000	1910	1909
Yield	Tons	2.16	1991	.88	1936	1909
Production	Tons	5,190,000	1991	1,283,000	1910	1909
Price	\$/Ton	104.00	Apr-1989	6.50	Aug-1939	1939
All Stocks	Tons	4,842,000	Dec-1987	73,000	May-1932	1930
OATS						
Planted	Acres	781,000	1970	160,000	1990	1929
Harvested	Acres	650,000	1918	46,000	1882	1882
Yield	Bu.	55.0	1987	13.5	1919	1882
Production	Bu.	25,650,000	1915	1,600,000	1889	1882
Price	\$/Bu.	2.49	Sep-1988	.20	Feb-1933	1910
All Stock	Bu.	29,432,000	Oct-1970	1,338,000	July-1950	1945
ALL WHEAT						
Planted	Acres	6,340,000	1989	2,543,000	1916	1916
Harvested	Acres	5,969,000	1953	9,000	1876	1873
Yield	Bu.	36.4	1991	5.0	1919	1873
Production	Bu.	180,320,000	1982	162,000	1876	1873
Price	\$/Bu.	5.45	Feb-1974	.25	Dec-1932	1910
All Stocks	Bu.	234,709,000	Oct-1982	1,763,000	July-1932	1930
DURUM WHEAT						
Planted	Acres	1,017,000	1956	15,000	1954	1954
Harvested	Acres	978,000	1956	14,000	1954	1954
Yield	Bu.	33.0	1991	9.0	1988	1954
Production	Bu.	18,093,000	1956	189,000	1954	1954
Price	\$/Bu.	7.47	Jan-1974	1.20	Feb-1970	1955
All Stocks	Bu.	17,320,000	Oct-1982	487,000	July-1966	1964
SPRING WHEAT OTHER THAN DURUM						
Planted	Acres	3,500,000	1989	1,129,000	1969	1954
Harvested	Acres	3,400,000	1989	1,104,000	1969	1954
Yield	Bu.	34.0	1991	9.0	1961	1954
Production	Bu.	89,900,000	1982	13,518,000	1961	1954
Price	\$/Bu.	5.33	Feb-1974	.26	Dec-1932	1929
All Stocks	Bu.	109,861,000	Oct-1982	9,062,000	July-1975	1971
WINTER WHEAT						
Planted	Acres	3,200,000	1976	150,000	1909	1909
Harvested	Acres	3,080,000	1976	127,000	1909	1909
Yield	Bu.	40.0	1991	5.2	1919	1909
Production	Bu.	105,000,000	1975	2,798,000	1919	1909
Price	\$/Bu.	5.40	Feb-1974	.24	Dec-1932	1929
All Stocks	Bu.	114,590,000	Sep-1987	7,418,000	July-1974	1971
CATTLE						
All Cattle & Calves, Jan. 1	Head	3,380,000	1974	309,000	1875	1875
Beef Cows, Jan. 1 ^{2/}	Head	1,746,000	1974	294,000	1938	1924
Milk Cows, Jan. 1 ^{2/}	Head	215,000	1934	8,000	1880	1875
Calves Born	Head	1,730,000	1973	350,000	1938	1924
Beef Cattle Prices	\$/Cwt.	84.40	Aug-1990	2.70	Dec-1933	1910
Calif Prices	\$/Cwt.	105.00	Feb-1991	4.10	Jan-1934	1910
HOGS						
All Hogs, Dec. 1	Head	445,000	1944	1,000	1867	1867
Dec-May Pig Crop	Head	421,000	1943	83,000	1937	1924
June-Nov Pig Crop	Head	277,000	1943	57,000	1934	1924
All Hog & Pig Prices	\$/Cwt.	58.10	Jun-1990	2.60	Jan-1933	1910
SHEEP						
All Sheep & Lambs, Jan. 1	Head	4,280,000	1934	523,000	1986	1930
Total Stock Sheep, Jan. 1	Head	5,736,000	1903	3,000	1867	1867
Sheep/Lambs on Feed, Jan. 1	Head	428,000	1945	14,000	1980	1930
Ewes - 1 Yr Plus, Jan. 1	Head	3,268,000	1931	371,000	1977	1930
Lambs Crop	Head	2,695,000	1934	360,000	1979	1924
Sheep Prices	\$/Cwt.	33.70	Dec-1985	1.95	Nov-1932	1910
Lamb Prices	\$/Cwt.	90.60	Jan-1988	3.50	Jan-1932	1910
Wool Production	Pounds	38,370,000	1911	4,379,000	1978	1909
Wool Price	\$/Lb.	1.72	Jan-1989	.07	July-1932	1910
CHICKEN & EGGS						
All Chickens, Dec. 1	Head	2,738,000	1944	760,000	1990	1924
Average number of Layers	Head	1,870,000	1925	626,000	1991	1924
Egg Production	Eggs	265,000,000	1944	162,000,000	1937	1924

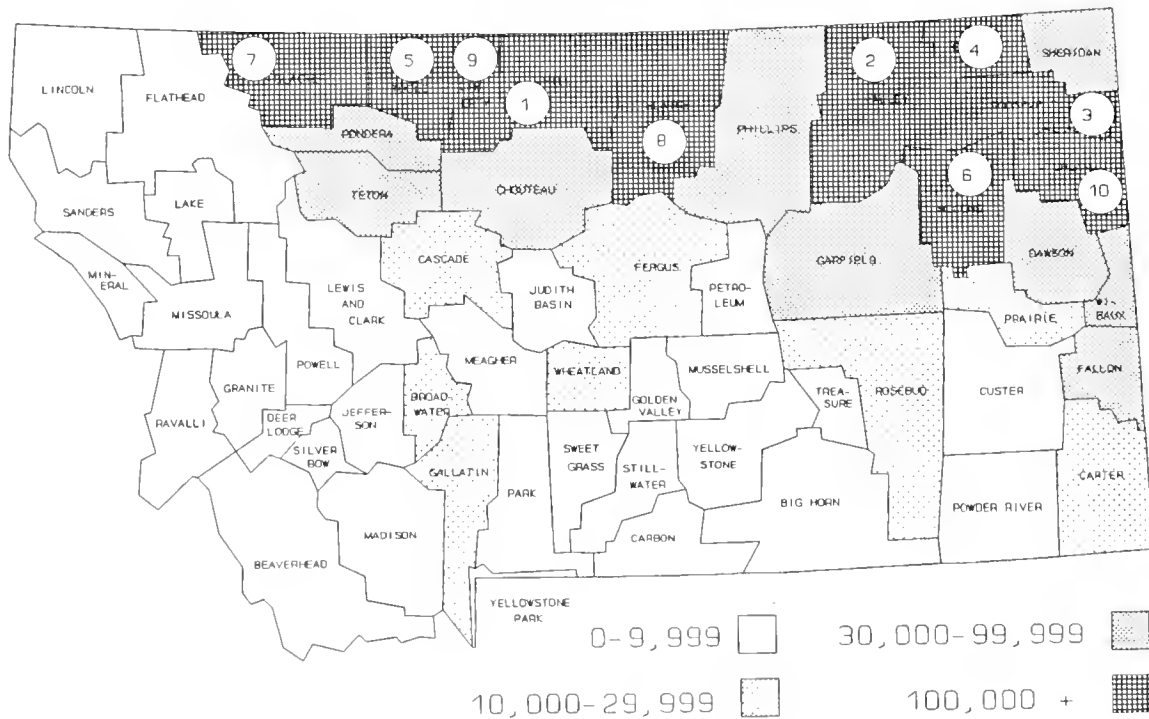
^{1/} In case of a tie, the most recent year was used. ^{2/} Cows two years old and older prior to 1970. Cows calved since 1970.

WINTER WHEAT - 1991 HARVESTED ACREAGE



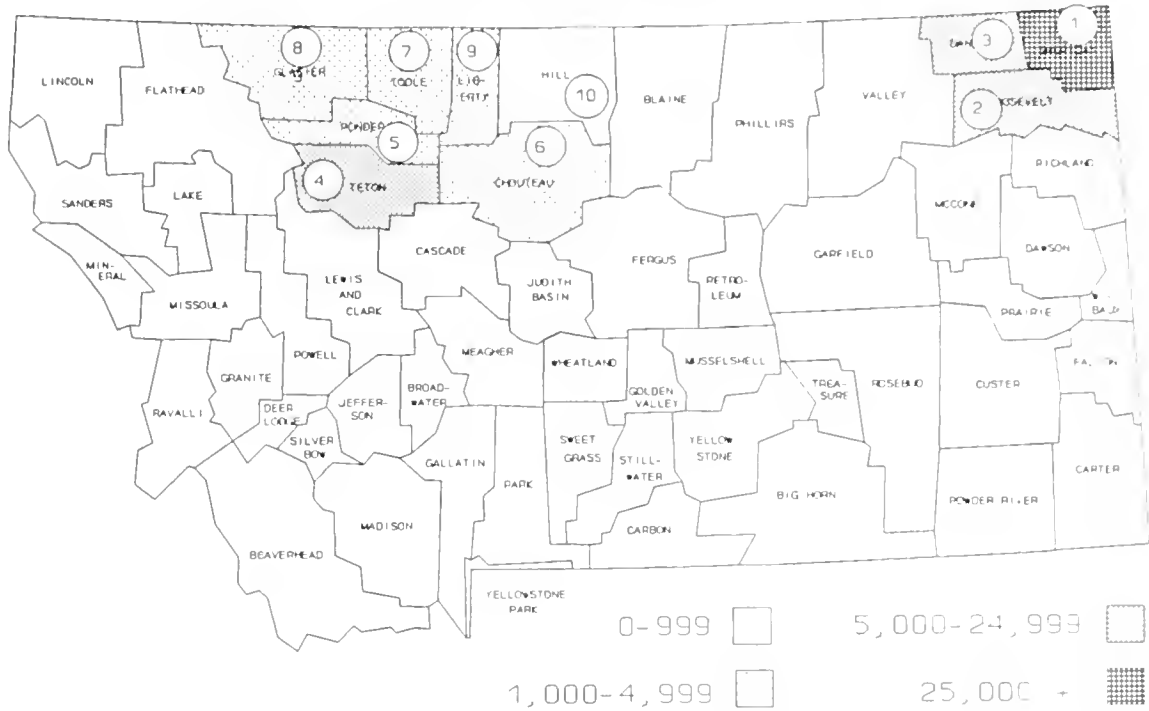
Numbers show ranking of top ten.

SPRING WHEAT EXCLUDING DURUM - 1991 HARVESTED ACREAGE



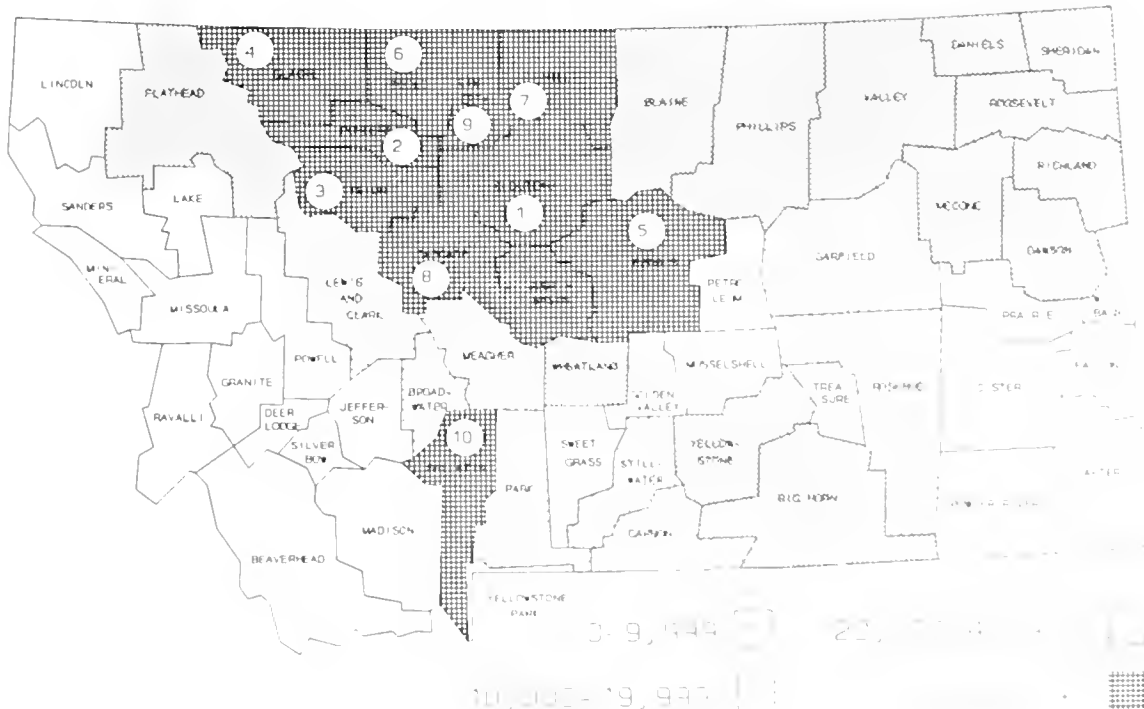
Numbers show ranking of top ten.

DURUM WHEAT - 1991 HARVESTED ACREAGE



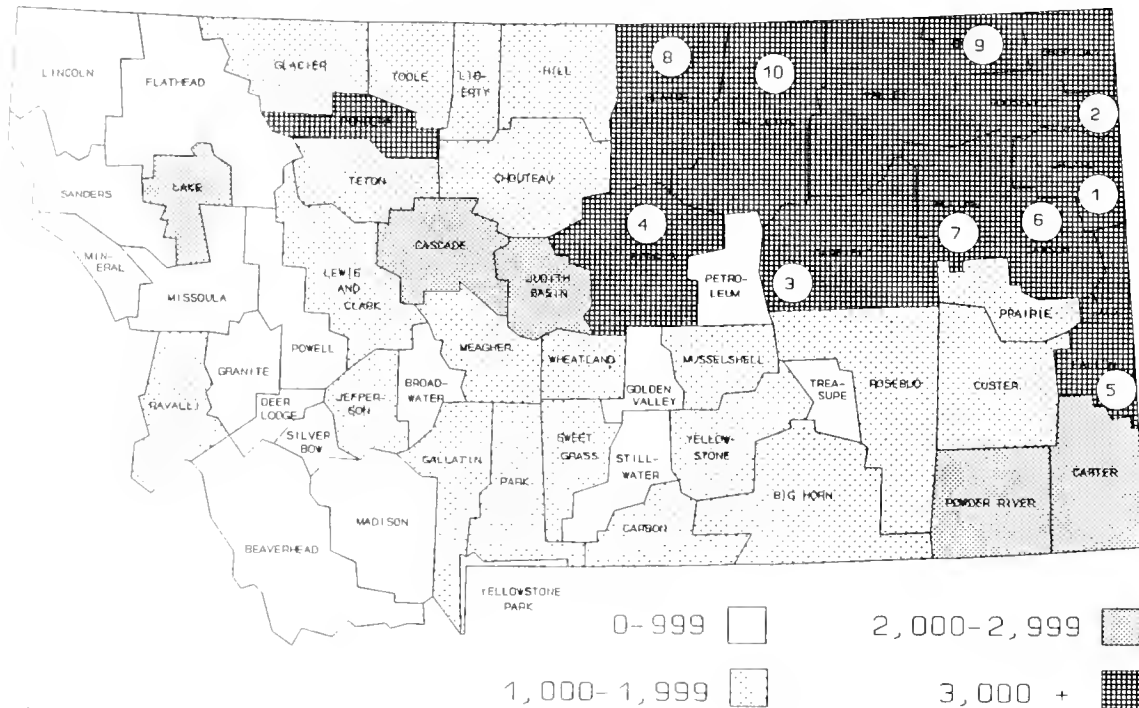
Numbers show ranking of top ten.

BARLEY - 1991 HARVESTED ACREAGE



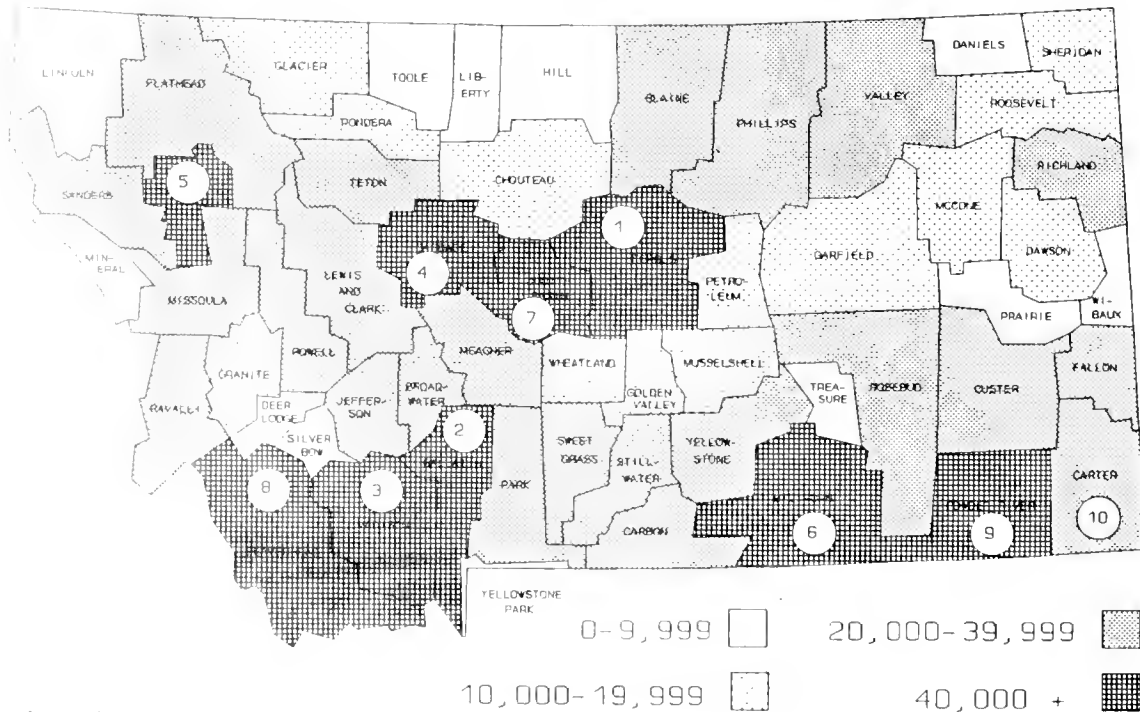
Numbers show ranking of top ten.

OATS - 1991 HARVESTED ACREAGE



Numbers show ranking of top ten.

ALFALFA HAY - 1991 HARVESTED ACREAGE



Numbers show ranking of top ten.

ALL CROPS: Harvested Acres, Irrigated and Non-Irrigated, 1990-1991

COUNTY & DISTRICT	IRRIGATED		NON-IRRIGATED	
	Harvested Acres - 1990	Harvested Acres - 1991	Harvested Acres - 1990	Harvested Acres - 1991
Deerlodge	13,900	15,460	700	1,100
Flathead	38,150	36,640	41,600	44,600
Granite	29,400	32,400	1,000	2,000
Lake	76,130	72,020	28,200	25,100
Lincoln	7,800	6,600	4,500	5,500
Mineral	1,600	1,500	2,500	2,600
Missoula	24,330	24,100	10,100	11,000
Powell	44,790	48,800	6,300	10,100
Ravalli	51,180	53,200	5,000	3,500
Sanders	21,000	21,400	21,100	21,200
Other	--	1,710	--	1,500
NORTHWEST	308,280	313,830	121,000	139,100
Blaine	44,405	37,100	228,100	221,100
Chouteau	13,010	16,000	698,100	695,600
Glacier	33,110	34,200	238,300	240,600
Hill	4,605	4,900	581,900	521,100
Liberty	5,610	5,400	301,400	274,000
Phillips	32,910	32,100	191,000	193,800
Pondera	72,010	65,000	271,400	247,600
Teton	94,105	93,800	250,100	213,700
Toole	4,505	6,000	325,500	294,200
Other	--	14,970	--	267,700
NORTH CENTRAL	304,270	309,470	3,085,800	2,776,400
Daniels	1,805	2,200	204,100	225,700
Dawson	17,855	17,390	179,700	177,000
Garfield	4,205	3,600	133,200	41,000
McCone	6,205	5,200	201,400	57,000
Richland	45,740	43,450	163,900	142,300
Roosevelt	12,595	9,600	258,600	2,400
Sheridan	4,735	7,300	301,800	278,000
Valley	46,410	46,600	275,900	277,500
Other	--	3,400	--	241,500
NORTHEAST	139,550	138,740	1,718,600	1,774,800
Broadwater	47,020	41,245	42,400	32,300
Cascade	38,905	33,700	225,900	1,4,300
Fergus	16,910	18,400	374,400	2,6,800
Golden Valley	7,305	8,200	61,300	54,500
Judith Basin	9,705	10,600	192,200	171,000
Lewis & Clark	43,205	51,200	32,900	34,100
Meagher	41,505	36,900	25,400	16,800
Musselshell	10,305	12,000	54,700	47,800
Petroleum	8,700	11,400	34,200	2,000
Wheatland	14,010	22,200	65,600	49,900
Other	--	7,060	--	1,300
CENTRAL	237,570	252,905	1,109,000	1,055,000
Beaverhead	127,100	127,495	12,800	7,000
Gallatin	94,310	98,770	84,000	82,000
Jefferson	34,400	40,200	7,400	4,000
Madison	100,480	101,240	9,500	1,000
Silver Bow	9,600	9,300	400	1,000
Other	--	3,100	--	1,300
SOUTHWEST	365,890	380,105	114,100	113,000
Big Horn	55,110	38,690	180,700	1,000
Carbon	65,735	52,390	37,500	1,000
Park	55,300	55,300	20,700	1,000
Stillwater	21,370	19,790	103,000	1,000
Sweet Grass	32,600	32,500	23,300	1,000
Treasure	18,860	18,720	9,000	1,000
Yellowstone	75,425	76,750	118,700	1,000
Other	--	8,960	--	1,000
SOUTH CENTRAL	324,400	303,100	492,900	461,000
Carter	5,560	4,500	89,200	1,000
Custer	20,615	25,100	65,100	1,000
Fallon	2,405	4,100	89,900	1,000
Powder River	13,300	15,200	77,700	1,000
Prairie	13,265	14,610	50,900	1,000
Rosebud	33,085	35,680	77,600	1,000
Wibaux	1,510	1,400	64,500	1,000
Other	--	760	--	1,000
SOUTHEAST	89,740	101,350	514,900	574,000
MONTANA	1,769,700	1,799,500	7,156,300	6,851,400

ALL WHEAT: Acreage, Yield, and Production by Counties and Districts, 1990

County and District	ALL						IRRIGATED			
	Planted Acres	Net Planted Acres ^{1/}	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	1,300	1,300	1,300	53.1	69,000	51	1,200	1,200	55.80	67,000
Flathead	13,200	13,000	12,600	55.5	699,000	38	5,200	5,000	63.80	319,000
Granite	900	900	900	36.7	33,000	53	500	500	44.00	22,000
Lake	17,900	17,900	17,200	54.7	940,000	30	9,500	9,300	56.30	524,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	400	400	400	37.5	15,000	54	--	--	--	--
Missoula	4,900	4,900	4,600	37.6	173,000	46	1,900	1,900	47.40	90,000
Powell	1,400	1,400	1,300	36.9	48,000	52	500	500	48.00	24,000
Ravalli	2,900	2,900	2,700	33.0	89,000	50	800	700	65.70	46,000
Sanders	3,100	3,100	3,000	42.0	126,000	48	900	900	56.70	51,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHWEST	46,000	45,800	44,000	49.8	2,192,000	--	20,500	20,000	57.20	1,143,000
Blaine	205,100	204,200	195,000	25.4	4,953,000	8	11,900	11,700	39.70	465,000
Chouteau	565,400	563,800	527,000	38.8	20,424,000	1	3,400	3,400	57.40	195,000
Glacier	148,600	147,800	144,500	28.4	4,106,000	11	6,300	6,300	41.60	262,000
Hill	517,700	512,900	504,600	30.7	15,478,000	2	1,300	1,300	47.70	62,000
Liberty	263,800	263,400	256,500	38.0	9,751,000	3	2,600	2,600	53.80	140,000
Phillips	148,200	147,300	135,200	18.7	2,525,000	19	4,600	4,000	53.50	214,000
Pondera	209,600	208,300	205,200	42.5	8,711,000	4	16,200	15,800	50.80	803,000
Teton	176,100	174,900	171,000	40.0	6,837,000	6	10,000	9,900	47.70	472,000
Toole	250,300	250,300	246,000	32.4	7,970,000	5	400	400	45.00	18,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	2,484,800	2,472,900	2,385,000	33.9	80,755,000	--	56,700	55,400	47.50	2,631,000
Daniels	208,600	208,500	177,900	12.0	2,139,000	23	200	200	50.00	10,000
Dawson	159,000	156,800	139,000	18.9	2,623,000	17	1,600	1,600	48.10	77,000
Garfield	122,100	121,400	105,100	26.1	2,745,000	16	400	400	40.00	16,000
McCone	218,700	215,100	165,500	15.6	2,587,000	18	1,300	900	50.00	45,000
Richland	167,100	164,900	126,000	19.7	2,479,000	21	11,100	10,900	57.20	623,000
Roosevelt	326,500	322,400	229,000	12.7	2,902,000	15	1,800	1,600	48.10	77,000
Sheridan	279,500	278,100	261,000	15.5	4,052,000	12	800	800	55.00	44,000
Valley	303,500	302,200	245,500	12.8	3,151,000	13	14,400	13,400	53.10	711,000
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	1,785,000	1,769,400	1,449,000	15.7	22,678,000	--	31,600	29,800	53.80	1,603,000
Broadwater	46,100	46,100	44,100	30.8	1,359,000	26	14,700	13,900	56.50	786,000
Cascade	161,800	159,300	135,800	34.2	4,641,000	10	7,800	7,300	47.50	347,000
Fergus	187,100	182,300	176,100	36.8	6,480,000	7	1,200	1,200	50.00	60,000
Golden Valley	52,000	52,000	47,000	25.8	1,212,000	27	1,100	1,100	42.70	47,000
Judith Basin	94,000	94,000	90,000	27.8	2,506,000	20	600	600	46.70	28,000
Lewis & Clark	19,000	18,200	18,000	39.0	702,000	37	4,100	4,100	57.60	236,000
Meagher	12,500	12,500	11,000	23.0	253,000	45	1,100	1,000	57.00	57,000
Musselshell	35,000	35,000	29,000	29.1	843,000	34	500	500	54.00	27,000
Petroleum	24,500	24,500	23,000	26.4	608,000	39	800	700	42.90	30,000
Wheatland	45,000	43,500	42,000	22.3	936,000	31	500	500	44.00	22,000
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	677,000	667,400	616,000	31.7	19,540,000	--	32,400	30,900	53.10	1,640,000
Beaverhead	9,300	9,300	8,300	38.1	316,000	42	4,300	4,200	53.30	224,000
Gallatin	48,300	48,200	46,900	47.6	2,234,000	22	13,100	13,000	64.20	834,000
Jefferson	4,500	4,500	4,500	20.4	92,000	49	300	300	50.00	15,000
Madison	10,700	10,700	10,100	30.3	306,000	44	3,500	3,400	48.20	164,000
Silver Bow	400	400	400	22.5	9,000	55	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	73,200	73,100	70,200	42.1	2,957,000	--	21,200	20,900	59.20	1,237,000
Big Horn	143,800	143,700	140,600	34.4	4,839,600	9	8,900	8,700	62.20	541,000
Carbon	19,700	19,700	19,100	31.4	598,800	40	3,000	3,000	59.00	177,000
Park	14,600	14,600	14,100	35.3	497,600	41	2,900	2,900	58.30	169,000
Stillwater	56,600	56,600	54,500	28.0	1,527,000	25	500	500	66.00	33,000
Sweetgrass	5,500	5,400	5,000	26.0	130,000	47	100	100	50.00	5,000
Treasure	6,000	6,000	6,000	51.7	310,000	43	2,400	2,400	80.80	194,000
Yellowstone	101,100	101,100	96,000	30.7	2,949,000	14	4,900	4,800	60.00	288,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	347,300	347,100	335,300	32.4	10,852,000	--	22,700	22,400	62.80	1,407,000
Carter	42,000	40,300	37,000	19.8	734,000	36	--	--	--	--
Custer	48,500	48,500	46,000	21.5	991,000	29	2,400	2,200	60.90	134,000
Fallon	54,500	54,000	47,000	16.8	791,000	35	--	--	--	--
Powder River	31,500	31,200	29,000	30.6	887,000	32	900	900	42.20	38,000
Prairie	41,000	41,000	35,000	28.4	995,000	28	1,700	1,500	57.30	86,000
Rosebud	56,100	56,100	52,100	31.0	1,614,000	24	3,700	3,500	70.90	248,000
Wibaux	58,100	57,200	39,400	22.3	879,000	33	200	200	65.00	13,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	331,700	328,300	285,500	24.1	6,891,000	--	8,900	8,300	62.50	519,000
MONTANA	5,745,000	5,704,000	5,185,000	28.1	145,865,000	--	194,000	187,700	54.20	10,180,000

^{1/} Planted acres less winter wheat acres replanted to spring wheat.

ALL WHEAT: Acreage, Yield, and Production by Counties and Districts, Non-Irrigated 1990

County and District	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acres Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acres Bu.	Production Bu.
Deerlodge	100	100	20.0	2,000	--	--	--	--
Flathead	4,800	4,500	52.4	236,000	3,200	3,100	46.5	144,000
Granite	400	400	27.5	11,000	--	--	--	--
Lake	6,300	5,900	54.9	324,000	2,100	2,000	46.0	92,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	200	200	30.0	6,000	200	200	45.0	9,000
Missoula	1,700	1,600	30.0	48,000	1,300	1,100	31.8	35,000
Powell	800	700	31.4	22,000	100	100	20.0	2,000
Ravalli	2,000	1,900	20.5	39,000	100	100	40.0	4,000
Sanders	1,200	1,200	38.3	46,000	1,000	900	32.2	29,000
Other	--	--	--	--	--	--	--	--
NORTHWEST	17,500	16,500	44.5	734,000	8,000	7,500	42.0	315,000
Blaine	175,200	167,300	24.3	4,062,000	18,000	16,000	26.6	426,000
Chouteau	446,900	416,600	41.3	17,190,000	115,100	107,000	28.4	3,039,000
Glacier	113,800	109,900	28.4	3,123,000	28,500	28,300	25.5	721,000
Hill	468,900	456,800	31.1	14,226,000	47,500	46,500	25.6	1,190,000
Liberty	238,000	230,900	38.6	8,904,000	23,200	23,000	30.7	707,000
Phillips	128,700	117,200	18.0	2,112,000	14,900	14,000	14.2	199,000
Pondera	168,800	165,000	43.8	7,234,000	24,600	24,400	27.6	674,000
Teton	126,900	124,100	43.1	5,347,000	39,200	37,000	27.5	1,018,000
Toole	235,000	230,800	32.9	7,586,000	14,900	14,800	24.7	366,000
Other	--	--	--	--	--	--	--	--
SOUTHWEST	2,102,200	2,018,600	34.6	69,784,000	325,900	311,000	26.8	8,340,000
Daniels	188,100	160,600	12.4	1,996,000	20,300	17,100	7.8	133,000
Dawson	128,800	114,400	20.0	2,290,000	28,600	23,000	11.1	256,000
Garfield	115,600	99,700	26.6	2,652,000	6,100	5,000	15.4	77,000
McCone	186,400	146,000	16.0	2,331,000	31,000	18,600	11.3	211,000
Richland	114,500	87,600	17.2	1,504,000	41,500	27,500	12.8	352,000
Roosevelt	286,700	208,100	12.6	2,627,000	38,000	19,300	10.3	198,000
Sheridan	247,800	232,300	15.6	3,635,000	30,900	27,900	13.4	373,000
Valley	230,500	197,600	11.1	2,191,000	58,600	34,500	7.2	249,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	1,498,400	1,246,300	15.4	19,226,000	255,000	172,900	10.7	1,849,000
Broadwater	20,200	19,200	20.3	389,000	11,200	11,000	16.7	184,000
Cascade	116,400	93,500	33.6	3,140,000	37,600	35,000	33.0	1,154,000
Fergus	149,400	140,800	40.6	5,711,000	36,500	34,100	20.8	709,000
Golden Valley	42,000	38,900	26.7	1,040,000	8,900	7,000	17.9	125,000
Judith Basin	71,700	69,400	27.9	1,939,000	21,700	20,000	27.0	539,000
Lewis & Clark	11,900	10,900	35.3	385,000	3,000	3,000	27.0	81,000
Meagher	7,400	6,000	22.2	133,000	4,000	4,000	15.8	63,000
Musselshell	31,400	26,000	29.6	770,000	3,100	2,500	18.4	46,000
Petroleum	22,100	20,800	26.6	553,000	1,600	1,500	16.7	25,000
Wheatland	33,000	31,500	23.5	739,000	11,500	10,000	17.5	175,000
Other	--	--	--	--	--	--	--	--
CENTRAL	505,500	457,000	32.4	14,799,000	139,100	128,100	24.2	3,101,000
Beaverhead	4,000	3,600	23.9	86,000	1,000	500	12.0	6,000
Gallatin	33,000	32,000	41.9	1,342,000	2,200	1,900	30.5	58,000
Jefferson	3,500	3,500	18.6	65,000	700	700	17.1	12,000
Madison	5,200	4,800	24.8	119,000	2,000	1,900	12.1	23,000
Silver Bow	400	400	22.5	9,000	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	46,100	44,300	36.6	1,621,000	5,900	5,000	19.8	99,000
Big Horn	129,600	126,700	33.1	4,191,600	5,300	5,200	20.6	107,000
Carbon	13,900	13,300	27.6	366,800	2,800	2,800	19.6	55,000
Park	11,000	10,500	29.8	312,600	700	700	22.9	16,000
Stillwater	46,900	45,600	29.1	1,329,000	9,200	8,400	19.6	165,000
Sweetgrass	3,200	2,700	31.1	84,000	2,200	2,200	18.6	41,000
Treasure	2,100	2,100	36.2	76,000	1,500	1,500	26.7	40,000
Yellowstone	92,700	88,000	29.5	2,599,000	3,500	3,200	19.4	62,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	299,400	288,900	31.0	8,959,000	25,200	24,000	20.3	486,000
Carter	30,100	26,500	23.8	631,000	11,900	10,500	9.8	103,000
Custer	40,800	39,100	20.6	805,000	5,300	4,700	11.1	52,000
Fallon	39,000	35,600	19.4	690,000	15,500	11,400	8.9	101,000
Powder River	27,700	25,900	31.6	818,000	2,900	2,200	14.1	31,000
Prairie	35,500	31,000	28.4	880,000	3,800	2,500	11.6	29,000
Rosebud	45,600	43,400	30.3	1,315,000	6,800	5,200	9.8	51,000
Wibaux	48,200	33,200	24.0	798,000	9,700	6,000	11.3	68,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	266,900	234,700	25.3	5,937,000	55,900	42,500	10.2	435,000
MONTANA	4,736,000	4,306,300	28.1	121,060,000	815,000	691,000	21.2	14,625,000

ALL WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1991

County and District	ALL						IRRIGATED			
	Planted Acres ^{1/}	Net Planted Acres ^{2/}	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	1,700	1,700	1,700	53.5	91,000	34	1,200	1,200	57.5	69,000
Flathead	12,200	12,100	11,000	59.6	656,000	28	4,800	4,700	61.1	287,000
Granite	600	600	600	53.3	32,000	39	200	200	55.0	11,000
Lake	16,800	16,800	15,100	56.4	851,000	27	9,200	8,900	55.3	492,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	600	600	600	46.7	28,000	40	--	--	--	--
Missoula	2,700	2,700	2,300	39.1	90,000	35	600	600	53.3	32,000
Powell	1,200	1,200	1,100	48.2	53,000	38	300	300	50.0	15,000
Ravalli	1,400	1,400	1,200	53.3	64,000	37	500	400	52.5	21,000
Sanders	--	--	--	--	--	--	--	--	--	--
Other	3,100	3,100	2,800	47.5	133,000	--	1,100	1,100	59.1	65,000
NORTHWEST	40,300	40,200	36,400	54.9	1,998,000	--	17,900	17,400	57.0	992,000
Blaine	--	--	--	--	--	--	--	--	--	--
Chouteau	475,800	435,400	414,700	45.5	18,856,000	1	4,100	4,100	68.0	279,000
Glacier	142,700	136,800	132,400	42.4	5,617,000	11	6,500	6,400	33.6	215,000
Hill	486,200	441,300	429,100	41.0	17,601,000	2	1,100	1,100	40.9	45,000
Liberty	242,600	225,600	219,300	46.8	10,266,000	3	2,300	2,300	49.6	114,000
Phillips	--	--	--	--	--	--	--	--	--	--
Pondera	184,200	162,200	160,300	47.5	7,608,000	5	15,100	14,900	61.4	915,000
Teton	156,900	136,500	129,800	47.1	6,116,000	8	9,400	7,800	54.4	424,000
Toole	225,000	211,800	204,000	42.6	8,682,000	4	300	300	46.7	14,000
Other	324,900	294,800	281,400	33.5	9,418,000	--	14,800	14,400	45.2	651,000
NORTH CENTRAL	2,238,300	2,044,400	1,971,000	42.7	84,164,000	--	53,600	51,300	51.8	2,657,000
Daniels	185,600	184,700	175,900	32.3	5,688,000	10	100	100	50.0	5,000
Dawson	145,200	130,300	114,700	27.4	3,141,000	13	900	900	51.1	46,000
Garfield	--	--	--	--	--	--	--	--	--	--
McCone	--	--	--	--	--	--	--	--	--	--
Richland	148,400	142,000	122,400	29.2	3,574,000	12	9,900	8,700	52.4	456,000
Roosevelt	295,000	275,300	226,500	27.5	6,218,000	7	900	800	48.8	39,000
Sheridan	234,000	230,000	213,900	30.0	6,420,000	6	2,200	2,100	52.4	110,000
Valley	288,500	260,200	228,400	26.6	6,074,000	9	13,800	12,500	40.9	512,000
Other	308,700	274,500	243,000	30.3	7,367,000	--	2,000	1,900	50.0	95,000
NORTHEAST	1,605,400	1,497,000	1,324,800	29.0	38,482,000	--	29,800	27,000	46.8	1,263,000
Broadwater	33,400	30,200	30,100	33.9	1,019,000	22	11,700	11,400	53.7	612,000
Cascade	--	--	--	--	--	--	--	--	--	--
Fergus	--	--	--	--	--	--	--	--	--	--
Golden Valley	43,800	39,800	37,800	29.7	1,121,000	20	800	700	51.4	36,000
Judith Basin	--	--	--	--	--	--	--	--	--	--
Lewis & Clark	27,500	27,500	23,800	41.3	983,000	23	4,900	4,900	71.8	352,000
Meagher	13,000	13,000	7,500	25.7	193,000	32	500	500	48.0	24,000
Musselshell	42,200	42,200	37,400	34.4	1,286,000	18	400	400	55.0	22,000
Petroleum	26,300	26,300	20,400	42.4	864,000	26	900	800	47.5	38,000
Wheatland	39,000	38,800	34,600	25.9	895,000	25	300	200	50.0	10,000
Other	381,300	353,300	305,100	37.4	11,416,000	--	7,200	6,500	53.7	349,000
CENTRAL	606,500	571,100	496,700	35.8	17,777,000	--	26,700	25,400	56.8	1,443,000
Beaverhead	7,300	6,400	5,900	39.5	233,000	31	2,500	2,500	66.4	166,000
Gallatin	44,700	41,500	34,400	41.5	1,428,000	16	10,300	9,400	70.7	665,000
Jefferson	--	--	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	12,300	11,300	9,400	32.7	307,000	--	3,200	3,100	53.2	165,000
SOUTHWEST	64,300	59,200	49,700	39.6	1,968,000	--	16,000	15,000	66.4	996,000
Big Horn	--	--	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--	--	--	--
Park	12,800	12,800	11,100	25.6	284,000	30	2,100	1,800	38.3	69,000
Stillwater	46,900	46,900	42,100	31.2	1,313,000	17	400	400	62.5	25,000
Sweetgrass	4,400	4,400	3,800	20.5	78,000	36	100	100	50.0	5,000
Treasure	4,800	4,800	3,900	44.6	174,000	33	1,900	1,400	67.1	94,000
Yellowstone	86,800	86,700	72,800	32.1	2,338,000	14	3,000	2,800	66.4	186,000
Other	141,600	139,300	122,000	32.5	3,966,000	--	8,200	6,000	64.7	388,000
SOUTH CENTRAL	297,300	294,900	255,700	31.9	8,153,000	--	15,700	12,500	61.4	767,000
Carter	--	--	--	--	--	--	--	--	--	--
Custer	39,000	39,000	34,900	26.3	918,000	24	2,000	2,000	70.0	140,000
Fallon	42,000	38,900	37,300	30.9	1,151,000	19	--	--	--	--
Powder River	27,600	25,800	24,700	24.4	602,000	29	700	700	45.7	32,000
Prairie	42,000	36,900	34,100	29.9	1,020,000	21	1,600	1,500	81.3	122,000
Rosebud	56,100	56,100	49,500	30.6	1,513,000	15	4,100	3,100	51.0	158,000
Wibaux	--	--	--	--	--	--	--	--	--	--
Other	71,200	68,500	64,200	27.4	1,761,000	--	--	--	--	--
SOUTHEAST	277,900	265,200	244,700	28.5	6,965,000	--	8,400	7,300	62.0	452,000
MONTANA	5,130,000	4,772,000	4,379,000	36.4	159,507,000	--	168,100	155,900	55.0	8,570,000

^{1/} Counties with less than 500 acres planted of one class of wheat are combined into "other" counties to avoid disclosure of individual information.^{2/} Planted acres less winter wheat acres replanted to spring wheat.

ALL WHEAT: Non-Irrigated, Acreage, Yield, and Production, by Counties and Districts, 1991

County and District	SUMMER FAJLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	500	500	44.0	22,000	--	--	--	--
Flathead	4,600	3,600	63.3	228,000	2,800	2,700	52.2	141,000
Granite	400	400	52.5	21,000	--	--	--	--
Lake	6,400	5,200	58.5	304,000	1,200	1,000	55.0	55,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	400	400	52.5	21,000	200	200	35.0	7,000
Missoula	1,800	1,400	37.1	52,000	300	300	20.0	6,000
Powell	200	200	45.0	9,000	700	600	48.3	29,000
Ravalli	900	800	53.8	43,000	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	1,100	900	50.0	45,000	900	800	28.8	23,000
NORTHWEST	16,300	13,400	55.6	745,000	6,100	5,600	46.6	261,000
Blaine	--	--	--	--	--	--	--	--
Chouteau	368,100	315,600	48.8	15,394,000	103,600	95,000	33.5	3,183,000
Glacier	107,700	99,000	45.9	4,542,000	28,500	27,000	31.9	860,000
Hill	449,400	393,900	41.9	16,486,000	35,700	34,100	31.4	1,070,000
Liberty	218,400	195,600	48.2	9,436,000	21,900	21,400	33.5	716,000
Phillips	--	--	--	--	--	--	--	--
Pondera	134,400	113,800	49.2	5,595,000	34,700	31,600	34.7	1,098,000
Teton	122,900	102,000	48.9	4,992,000	24,600	20,000	35.0	700,000
Toole	208,300	188,400	43.3	8,151,000	16,400	15,300	33.8	517,000
Other	288,500	246,800	33.6	8,298,000	21,600	20,200	23.2	469,000
NORTH CENTRAL	1,897,700	1,655,100	44.0	72,894,000	287,000	264,600	32.6	8,613,000
Daniels	153,500	150,700	33.0	4,968,000	32,000	25,100	28.5	715,000
Dawson	127,400	100,900	27.6	2,784,000	16,900	12,900	24.1	311,000
Garfield	--	--	--	--	--	--	--	--
McCone	--	--	--	--	--	--	--	--
Richland	112,600	92,100	28.4	2,614,000	25,900	21,600	23.3	504,000
Roosevelt	238,800	189,100	28.7	5,433,000	55,300	36,600	20.4	746,000
Sheridan	199,100	184,500	29.9	5,520,000	32,700	27,300	28.9	790,000
Valley	203,900	174,800	27.0	4,717,000	70,800	41,100	20.6	845,000
Other	279,100	219,400	30.7	6,744,000	27,600	21,700	24.3	528,000
NORTHEAST	1,314,400	1,111,500	29.5	32,780,000	261,200	186,300	23.8	4,439,000
Broadwater	16,700	13,700	23.8	326,000	5,000	5,000	16.2	81,000
Cascade	--	--	--	--	--	--	--	--
Fergus	--	--	--	--	--	--	--	--
Golden Valley	34,600	29,600	31.2	924,000	8,400	7,500	21.5	161,000
Judith Basin	--	--	--	--	--	--	--	--
Lewis & Clark	19,900	16,300	34.4	561,000	2,700	2,600	26.9	70,000
Meagher	10,800	6,800	24.3	165,000	1,700	200	20.0	4,000
Musselshell	37,200	32,500	35.5	1,155,000	4,600	4,500	24.2	109,000
Petroleum	24,100	18,300	43.1	789,000	1,300	1,300	28.5	37,000
Wheatland	30,900	27,200	27.4	744,000	7,800	7,200	19.6	141,000
Other	261,400	198,900	39.5	7,861,000	112,700	99,700	32.2	3,206,000
CENTRAL	435,600	343,300	36.5	12,525,000	144,200	128,000	29.8	3,809,000
Beaverhead	4,300	3,000	19.7	59,000	500	400	20.0	8,000
Gallatin	31,100	22,700	30.8	700,000	3,300	2,300	27.4	63,000
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	8,000	5,400	22.8	123,000	1,100	900	21.1	19,000
SOUTHWEST	43,400	31,100	28.4	882,000	4,900	3,600	25.0	90,000
Big Horn	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--	--
Park	10,500	9,100	23.2	211,000	200	200	20.0	4,000
Stillwater	38,400	34,000	32.1	1,092,000	8,100	7,700	25.5	196,000
Sweetgrass	2,900	2,300	20.4	47,000	1,400	1,400	18.6	26,000
Treasure	2,900	2,500	32.0	80,000	--	--	--	--
Yellowstone	77,500	63,800	31.0	1,978,000	6,300	6,200	28.1	174,000
Other	105,100	88,700	33.5	2,973,000	28,300	27,300	22.2	605,000
SOUTH CENTRAL	237,300	200,400	31.8	6,381,000	44,300	42,800	23.5	1,005,000
Carter	--	--	--	--	--	--	--	--
Custer	34,300	30,500	24.0	733,000	2,700	2,400	18.8	45,000
Fallon	32,300	27,800	33.6	935,000	9,700	9,500	22.7	216,000
Powder River	21,000	18,500	24.2	448,000	5,900	5,500	22.2	122,000
Prairie	35,700	28,200	27.9	788,000	4,700	4,400	25.0	110,000
Rosebud	47,000	42,100	29.7	1,250,000	5,000	4,300	24.4	105,000
Wibaux	--	--	--	--	--	--	--	--
Other	50,900	44,200	27.7	1,226,000	20,300	20,000	26.8	535,000
SOUTHEAST	221,200	191,300	28.1	5,380,000	48,300	46,100	24.6	1,133,000
MONTANA	4,165,900	3,546,100	37.1	131,587,000	796,000	677,000	28.6	19,350,000

WINTER WHEAT: Acreage, Yield, and Production by Counties and Districts, 1990

County and District	ALL						IRRIGATED			
	Planted Acres	Net Planted Acres ^{1/}	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	300	300	300	67	20,000	51	300	300	67	20,000
Flathead	6,300	6,100	5,800	58	338,000	36	1,100	1,000	69	69,000
Granite	300	300	300	30	9,000	54	--	--	--	--
Lake	9,200	9,200	8,700	57	498,000	29	1,300	1,300	72	94,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	300	300	300	43	13,000	52	--	--	--	--
Missoula	1,300	1,300	1,300	43	56,000	48	200	200	70	14,000
Powell	300	300	300	40	12,000	53	--	--	--	--
Ravalli	1,500	1,500	1,500	27	41,000	49	100	100	70	7,000
Sanders	1,500	1,500	1,500	39	58,000	47	100	100	60	6,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHWEST	21,000	20,800	20,000	52	1,045,000		3,100	3,000	70	210,000
Blaine	75,000	74,100	70,000	31	2,189,000	11	1,000	1,000	51	51,000
Chouteau	438,000	436,400	407,000	43	17,423,000	1	100	100	50	5,000
Glacier	16,000	15,200	15,000	40	594,000	28	300	300	70	21,000
Hill	221,000	216,200	212,000	35	7,368,000	2	100	100	70	7,000
Liberty	152,000	151,600	147,000	42	6,216,000	3	500	500	52	26,000
Phillips	48,000	47,100	45,000	25	1,103,000	18	1,000	1,000	52	52,000
Pondera	114,000	112,700	110,000	50	5,453,000	5	1,300	1,100	59	65,000
Teton	117,000	115,800	114,000	45	5,154,000	6	900	900	64	58,000
Toole	71,000	71,000	70,000	42	2,939,000	9	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	1,252,000	1,240,100	1,190,000	41	48,439,000		5,200	5,000	57	285,000
Daniels	6,500	6,400	6,000	30	177,000	40	--	--	--	--
Dawson	54,000	51,800	47,000	21	974,000	19	100	100	60	6,000
Garfield	79,000	78,300	70,000	28	1,926,000	13	--	--	--	--
McCone	83,000	79,400	70,000	21	1,444,000	15	400	300	63	19,000
Richland	34,000	31,800	25,000	19	467,000	30	600	500	56	28,000
Roosevelt	54,000	49,900	40,000	16	629,000	27	100	100	50	5,000
Sheridan	10,500	9,100	9,000	16	143,000	42	100	100	50	5,000
Valley	63,000	61,700	50,000	17	840,000	21	900	900	52	47,000
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	384,000	368,400	317,000	21	6,600,000		2,200	2,000	55	110,000
Broadwater	20,000	20,000	19,000	24	454,000	31	2,300	2,100	50	106,000
Cascade	132,000	129,500	110,000	36	3,988,000	8	1,800	1,700	50	85,000
Fergus	163,000	158,200	153,000	39	5,927,000	4	300	300	57	17,000
Golden Valley	33,000	33,000	32,000	30	951,000	20	400	400	53	21,000
Judith Basin	72,000	72,000	70,000	30	2,089,000	12	300	300	57	17,000
Lewis & Clark	12,000	11,200	11,000	39	431,000	32	100	100	60	6,000
Meagher	10,000	10,000	9,000	23	211,000	39	500	500	62	31,000
Musselshell	30,000	30,000	25,000	31	764,000	23	200	200	65	13,000
Petroleum	14,000	14,000	13,000	32	410,000	34	100	100	50	5,000
Wheatland	32,000	30,500	30,000	25	743,000	25	300	300	47	14,000
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	518,000	508,400	472,000	34	15,968,000		6,300	6,000	53	315,000
Beaverhead	3,500	3,500	3,500	27	93,000	46	200	200	65	13,000
Gallatin	33,500	33,400	32,800	45	1,471,000	14	2,500	2,500	78	195,000
Jefferson	1,500	1,500	1,500	26	39,000	50	--	--	--	--
Madison	4,300	4,300	4,000	31	123,000	44	300	300	57	17,000
Silver Bow	200	200	200	30	6,000	55	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	43,000	42,900	42,000	41	1,732,000		3,000	3,000	75	225,000
Big Horn	133,000	132,900	130,000	34	4,373,000	7	3,100	3,000	57	170,000
Carbon	14,000	14,000	13,500	32	429,000	33	800	800	63	50,000
Park	11,500	11,500	11,000	34	370,000	35	1,200	1,200	54	65,000
Stillwater	50,000	50,000	48,500	29	1,418,000	16	--	--	--	--
Sweetgrass	4,500	4,400	4,000	29	115,000	45	--	--	--	--
Treasure	4,000	4,000	4,000	36	142,000	43	400	400	65	26,000
Yellowstone	92,000	92,000	88,000	30	2,631,000	10	600	600	65	39,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	309,000	308,800	299,000	32	9,478,000		6,100	6,000	58	350,000
Carter	15,000	13,300	12,000	23	277,000	37	--	--	--	--
Custer	35,500	35,500	35,000	19	661,000	26	200	200	70	14,000
Fallon	15,500	15,000	14,000	20	275,000	38	--	--	--	--
Powder River	26,000	25,700	24,000	32	759,000	24	--	--	--	--
Prairie	30,000	30,000	27,000	30	812,000	22	400	400	63	25,000
Rosebud	45,000	45,000	43,000	30	1,298,000	17	300	200	65	13,000
Wibaux	6,000	5,100	5,000	31	156,000	41	200	200	65	13,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	173,000	169,600	160,000	26	4,238,000		1,100	1,000	65	65,000
MONTANA	2,700,000	2,659,000	2,500,000	35	87,500,000		27,000	26,000	60	1,560,000

^{1/} Planted acres less winter wheat acres replanted to spring wheat.

WINTER WHEAT: Acreage, Yield, and Production by Counties and Districts, Non-Irrigated 1990

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--
Flathead	4,000	3,700	58	214,000	1,200	1,100	50	55,000
Granite	300	300	30	9,000	--	--	--	--
Lake	6,100	5,700	56	319,000	1,800	1,700	50	85,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	100	100	40	4,000	200	200	45	9,000
Missoula	800	800	38	30,000	300	300	40	12,000
Powell	300	300	40	12,000	--	--	--	--
Ravalli	1,300	1,300	23	30,000	100	100	40	4,000
Sanders	800	800	40	32,000	600	600	33	20,000
Other	--	--	--	--	--	--	--	--
NORTHWEST	13,700	13,000	50	650,000	4,200	4,000	46	185,000
Blaine	63,000	60,000	32	1,906,000	11,000	9,000	26	232,000
Chouteau	366,900	342,400	45	15,283,000	71,000	64,500	33	2,135,000
Glacier	12,600	11,700	41	476,000	3,100	3,000	32	97,000
Hill	207,900	199,900	35	7,031,000	13,000	12,000	28	330,000
Liberty	148,400	143,500	43	6,104,000	3,100	3,000	29	86,000
Phillips	40,500	38,000	25	941,000	6,500	6,000	18	110,000
Pondera	105,000	101,400	51	5,138,000	7,700	7,500	33	250,000
Teton	94,600	93,100	48	4,462,000	21,500	20,000	32	634,000
Toole	68,900	68,000	42	2,863,000	2,100	2,000	38	76,000
Other	--	--	--	--	--	--	--	--
SOUTHWEST	1,107,800	1,058,000	42	44,204,000	139,000	127,000	31	3,950,000
Daniels	5,300	5,000	33	167,000	1,200	1,000	10	10,000
Dawson	41,800	36,900	24	868,000	12,100	10,000	10	100,000
Garfield	74,900	66,000	28	1,860,000	4,100	4,000	17	66,000
McCone	70,600	62,200	21	1,310,000	12,000	7,500	15	115,000
Richland	21,900	17,000	20	334,000	11,500	7,500	14	105,000
Roosevelt	38,400	31,400	17	535,000	15,500	8,500	10	89,000
Sheridan	4,900	3,900	22	84,000	5,500	5,000	11	54,000
Valley	43,000	36,600	19	687,000	19,100	12,500	8	106,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	300,800	259,000	23	5,845,000	81,000	56,000	12	645,000
Broadwater	11,500	10,900	20	223,000	6,200	6,000	21	125,000
Cascade	98,300	78,300	36	2,841,000	31,900	30,000	35	1,062,000
Fergus	131,500	123,700	43	5,320,000	31,200	29,000	20	590,000
Golden Valley	27,100	26,600	31	825,000	5,500	5,000	21	105,000
Judith Basin	56,200	54,700	30	1,652,000	15,500	15,000	28	420,000
Lewis & Clark	9,900	8,900	40	356,000	2,000	2,000	35	69,000
Meagher	5,500	4,500	26	117,000	4,000	4,000	16	63,000
Musselshell	29,300	24,300	31	742,000	500	500	18	9,000
Petroleum	13,400	12,400	32	398,000	500	500	14	7,000
Wheatland	24,000	22,700	26	599,000	7,700	7,000	19	130,000
Other	--	--	--	--	--	--	--	--
CENTRAL	406,700	367,000	36	13,073,000	105,000	99,000	26	2,580,000
Beaverhead	3,300	3,300	24	80,000	--	--	--	--
Gallatin	30,600	29,900	42	1,266,000	400	400	25	10,000
Jefferson	1,300	1,300	25	33,000	200	200	30	6,000
Madison	3,600	3,300	30	98,000	400	400	20	8,000
Silver Bow	200	200	30	6,000	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	39,000	38,000	39	1,483,000	1,000	1,000	24	24,000
Big Horn	125,300	122,500	34	4,111,000	4,600	4,500	20	92,000
Carbon	11,200	10,700	31	335,000	2,000	2,000	22	44,000
Park	9,800	9,300	31	292,000	500	500	26	13,000
Stillwater	44,400	43,500	30	1,304,000	5,600	5,000	23	114,000
Sweetgrass	3,000	2,500	32	81,000	1,500	1,500	23	34,000
Treasure	2,100	2,100	36	76,000	1,500	1,500	27	40,000
Yellowstone	89,300	85,400	30	2,542,000	2,100	2,000	25	50,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	285,100	276,000	32	8,741,000	17,800	17,000	23	387,000
Carter	14,500	11,500	23	268,000	500	500	18	9,000
Custer	31,600	31,300	20	611,000	3,700	3,500	10	36,000
Fallon	13,900	12,500	21	259,000	1,600	1,500	11	16,000
Powder River	24,500	23,000	33	748,000	1,500	1,000	11	11,000
Prairie	28,100	25,100	31	772,000	1,500	1,500	10	15,000
Rosebud	41,100	39,300	32	1,250,000	3,600	3,500	10	35,000
Wihaux	5,200	4,300	32	136,000	600	500	14	7,000
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	158,900	147,000	28	4,044,000	13,000	12,000	11	129,000
MONTANA	2,312,000	2,158,000	36	78,040,000	361,000	316,000	25	7,900,000

WINTER WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1991

County and District	ALL						IRRIGATED			
	Planted Acres ^{1/}	Net Planted Acres ^{2/}	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--	--	--
Flathead	6,200	6,100	5,000	68	339,000	32	1,100	1,000	76	76,000
Granite	--	--	--	--	--	--	--	--	--	--
Lake	8,200	8,200	7,000	62	431,000	29	1,800	1,700	70	119,000
Lincoln	--	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--	--
Missoula	1,900	1,900	1,500	34	51,000	44	200	200	40	8,000
Powell	600	600	500	50	25,000	50	--	--	--	--
Ravalli	900	900	800	54	43,000	48	100	100	40	4,000
Sanders	1,300	1,300	1,000	48	48,000	45	100	100	50	5,000
Other	900	900	900	61	55,000	--	300	300	70	21,000
NORTHWEST	20,000	19,900	16,700	59	992,000	--	3,600	3,400	69	233,000
Blaine	68,100	52,400	51,600	37	1,895,000	11	800	700	53	37,000
Chouteau	385,000	344,600	326,000	49	15,993,000	1	100	100	50	5,000
Glacier	18,000	12,100	11,300	48	540,000	25	300	200	75	15,000
Hill	218,000	173,100	170,500	43	7,327,000	2	100	100	40	4,000
Liberty	129,100	112,100	109,800	51	5,600,000	3	500	500	60	30,000
Phillips	36,100	21,700	21,500	29	618,000	23	300	300	50	15,000
Pondera	93,700	71,700	71,400	52	3,710,000	7	1,500	1,300	60	78,000
Teton	107,000	86,600	81,900	52	4,221,000	5	1,100	800	70	56,000
Toole	55,000	41,800	41,700	46	1,904,000	10	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	1,110,000	916,100	885,700	47	41,808,000	--	4,700	4,000	60	240,000
Daniels	4,000	3,100	3,000	16	47,000	46	--	--	--	--
Dawson	42,400	27,500	22,900	27	621,000	22	--	--	--	--
Garfield	54,000	34,500	30,800	27	831,000	17	--	--	--	--
McCone	51,300	36,600	33,300	32	1,059,000	15	--	--	--	--
Richland	28,700	22,300	17,000	29	500,000	26	200	200	50	10,000
Roosevelt	53,000	33,300	20,700	23	473,000	28	--	--	--	--
Sheridan	16,000	12,000	8,800	29	258,000	35	--	--	--	--
Valley	41,000	12,700	12,500	23	290,000	34	600	500	44	22,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	290,400	182,000	149,000	27	4,079,000	--	800	700	46	32,000
Broadwater	13,300	10,100	10,100	25	249,000	37	1,500	1,200	49	59,000
Cascade	126,000	110,500	93,600	43	4,055,000	6	1,600	900	59	53,000
Fergus	142,000	134,300	118,100	39	4,641,000	4	100	100	60	6,000
Golden Valley	35,500	31,500	29,600	29	870,000	16	300	200	75	15,000
Judith Basin	62,300	57,500	42,800	32	1,370,000	12	--	--	--	--
Lewis & Clark	17,500	17,500	14,000	36	497,000	27	100	100	50	5,000
Meagher	12,100	12,100	6,600	24	160,000	39	--	--	--	--
Musselshell	36,200	36,200	31,500	35	1,118,000	14	--	--	--	--
Petroleum	23,000	23,000	17,400	43	754,000	20	--	--	--	--
Wheatland	26,500	26,300	23,400	26	601,000	24	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	494,400	459,000	387,100	37	14,315,000	--	3,600	2,500	55	138,000
Beaverhead	3,200	2,300	2,300	20	46,000	47	--	--	--	--
Gallatin	31,400	28,200	22,700	34	776,000	19	2,000	1,900	64	121,000
Jefferson	--	--	--	--	--	--	--	--	--	--
Madison	3,000	3,000	2,300	30	68,000	42	200	200	60	12,000
Silver Bow	--	--	--	--	--	--	--	--	--	--
Other	2,400	1,400	1,200	17	20,000	--	--	--	--	--
SOUTHWEST	40,000	34,900	28,500	32	910,000	--	2,200	2,100	63	133,000
Big Horn	120,700	118,400	104,700	32	3,300,000	8	3,000	2,500	66	165,000
Carbon	10,000	10,000	8,400	35	297,000	33	100	100	50	5,000
Park	10,800	10,800	9,300	24	221,000	38	1,200	1,100	30	33,000
Stillwater	42,400	42,400	37,600	31	1,180,000	13	100	100	70	7,000
Sweetgrass	3,600	3,600	3,100	19	60,000	43	--	--	--	--
Treasure	3,300	3,300	2,800	34	96,000	41	400	300	53	16,000
Yellowstone	82,000	81,900	68,100	31	2,137,000	9	900	800	70	56,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	272,800	270,400	234,000	31	7,291,000	--	5,700	4,900	58	282,000
Carter	18,300	15,600	14,000	18	250,000	36	--	--	--	--
Custer	28,000	28,000	25,800	25	634,000	21	--	--	--	--
Fallon	8,000	4,900	4,600	21	96,000	40	--	--	--	--
Powder River	18,000	16,200	15,300	25	385,000	31	100	100	50	5,000
Prairie	18,000	12,900	12,100	33	403,000	30	300	200	65	13,000
Rosebud	30,100	30,100	26,000	31	807,000	18	100	100	40	4,000
Wibaux	2,000	2,000	1,200	25	30,000	49	--	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	122,400	109,700	99,000	26	2,605,000	--	500	400	55	22,000
MONTANA	2,350,000	1,992,000	1,800,000	40	72,000,000	--	21,100	18,000	60	1,080,000

^{1/} Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

^{2/} Planted acres less winter wheat acres replanted to spring wheat.

WINTER WHEAT: Non-Irrigated, Acreage, Yield, & Production, by Counties & Districts, 1991

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--
Flathead	4,300	3,300	65	214,000	800	700	70	49,000
Granite	--	--	--	--	--	--	--	--
Lake	5,400	4,500	59	267,000	1,000	800	56	45,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	1,500	1,100	35	39,000	200	200	20	4,000
Powell	--	--	--	--	600	500	50	25,000
Ravalli	800	700	56	39,000	--	--	--	--
Sanders	800	600	53	32,000	400	300	37	11,000
Other	600	600	57	34,000	--	--	--	--
NORTHWEST	13,400	10,800	58	625,000	3,000	2,500	54	134,000
Blaine	63,600	48,000	37	1,776,000	3,700	2,900	28	82,000
Chouteau	327,600	276,000	51	13,977,000	57,300	49,900	40	2,011,000
Glacier	14,200	7,900	49	388,000	3,500	3,200	43	137,000
Hill	210,800	163,700	43	7,035,000	7,100	6,700	43	288,000
Liberty	125,700	106,600	51	5,463,000	2,900	2,700	40	107,000
Phillips	31,700	17,500	30	523,000	4,100	3,700	22	80,000
Pondera	80,200	60,800	55	3,321,000	12,000	9,300	33	311,000
Teton	94,900	74,500	52	3,909,000	11,000	6,600	39	256,000
Toole	53,700	40,500	46	1,863,000	1,300	1,200	34	41,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL ..	1,002,400	795,500	48	38,255,000	102,900	86,200	38	3,313,000
Daniels	3,300	2,600	16	41,000	700	400	15	6,000
Dawson	37,500	20,100	28	559,000	4,900	2,800	22	62,000
Garfield	54,000	30,800	27	831,000	--	--	--	--
McCone	45,100	29,500	33	962,000	6,200	3,800	26	97,000
Richland	24,400	13,200	30	400,000	4,100	3,600	25	90,000
Roosevelt	36,000	14,700	23	336,000	17,000	6,000	23	137,000
Sheridan	10,100	4,400	32	139,000	5,900	4,400	27	119,000
Valley	24,100	7,300	23	165,000	16,300	4,700	22	103,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	234,500	122,600	28	3,433,000	55,100	25,700	24	614,000
Broadwater	9,800	6,900	23	156,000	2,000	2,000	17	34,000
Cascade	83,400	57,600	47	2,703,000	41,000	35,100	37	1,299,000
Fergus	113,300	91,900	39	3,617,000	28,600	26,100	39	1,018,000
Golden Valley	30,300	25,400	30	770,000	4,900	4,000	21	85,000
Judith Basin	41,200	26,200	35	914,000	21,100	16,600	27	456,000
Lewis & Clark	16,400	13,000	35	461,000	1,000	900	34	31,000
Meagher	10,600	6,600	24	160,000	1,500	--	--	--
Musselshell	35,300	30,700	36	1,091,000	900	800	34	27,000
Petroleum	22,500	16,900	44	738,000	500	500	32	16,000
Wheatland	22,000	19,100	27	518,000	4,500	4,300	19	83,000
Other	--	--	--	--	--	--	--	--
CENTRAL	384,800	294,300	38	11,128,000	106,000	90,300	34	3,049,000
Beaverhead	3,200	2,300	20	46,000	--	--	--	--
Gallatin	27,800	19,700	32	622,000	1,600	1,100	30	33,000
Jefferson	--	--	--	--	--	--	--	--
Madison	2,800	2,100	27	56,000	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	2,200	1,000	16	16,000	200	200	20	4,000
SOUTHWEST	36,000	25,100	29	740,000	1,800	1,300	28	37,000
Big Horn	91,900	77,100	33	2,575,000	25,800	25,100	22	560,000
Carbon	8,900	7,300	37	270,000	1,000	1,000	22	22,000
Park	9,600	8,200	23	188,000	--	--	--	--
Stillwater	36,700	32,300	32	1,033,000	5,600	5,200	27	140,000
Sweetgrass	2,700	2,200	20	44,000	900	900	18	16,000
Treasure	2,900	2,500	32	80,000	--	--	--	--
Yellowstone	75,600	61,900	31	1,919,000	5,500	5,400	30	162,000
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL ..	228,300	191,500	32	6,109,000	38,800	37,600	24	900,000
Carter	17,200	13,000	17	223,000	1,100	1,000	27	27,000
Custer	27,100	25,000	25	615,000	900	800	24	19,000
Fallon	6,200	3,000	21	64,000	1,800	1,600	20	32,000
Powder River	16,300	13,900	25	348,000	1,600	1,300	25	32,000
Prairie	16,200	10,700	33	357,000	1,500	1,200	28	33,000
Rosebud	29,500	25,400	31	793,000	500	500	20	10,000
Wibaux	2,000	1,200	25	30,000	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHEAST	114,500	92,200	26	2,430,000	7,400	6,400	24	153,000
MONTANA	2,013,900	1,532,000	41	62,720,000	315,000	250,000	33	8,200,000

OTHER SPRING WHEAT: Acreage, Yield, and Production by Counties and Districts, 1990

COUNTY and DISTRICT	ALL					IRRIGATED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	1,000	1,000	49	49,000	48	900	900	52	47,000
Flathead	6,900	6,800	53	361,000	28	4,100	4,000	63	250,000
Granite	600	600	40	24,000	52	500	500	44	22,000
Lake	8,700	8,500	52	442,000	26	8,200	8,000	54	430,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	100	100	20	2,000	55	--	--	--	--
Missoula	3,600	3,300	35	117,000	43	1,700	1,700	45	76,000
Powell	1,100	1,000	36	36,000	51	500	500	48	24,000
Ravalli	1,400	1,200	40	48,000	49	700	600	65	39,000
Sanders	1,600	1,500	45	68,000	46	800	800	56	45,000
Other	--	--	--	--	--	--	--	--	--
NORTHWEST	25,000	24,000	48	1,147,000	--	17,400	17,000	55	933,000
Blaine	129,000	124,000	22	2,739,000	7	10,900	10,700	39	414,000
Chouteau	122,000	115,000	25	2,838,000	6	2,500	2,500	53	133,000
Glacier	129,000	126,000	27	3,416,000	4	6,000	6,000	40	241,000
Hill	294,000	290,000	28	8,060,000	1	1,200	1,200	46	55,000
Liberty	108,000	106,000	33	3,445,000	3	2,100	2,100	54	114,000
Phillips	100,000	90,000	16	1,417,000	14	3,600	3,000	54	162,000
Pondera	90,000	90,000	34	3,044,000	5	12,100	12,100	49	588,000
Teton	51,000	50,000	29	1,448,000	13	9,100	9,000	46	414,000
Toole	173,000	170,000	28	4,832,000	2	400	400	45	18,000
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	1,196,000	1,161,000	27	31,239,000	--	47,900	47,000	46	2,139,000
Daniels	200,000	170,000	11	1,939,000	10	200	200	50	10,000
Dawson	104,000	91,000	18	1,617,000	12	1,000	1,000	46	46,000
Garfield	43,000	35,000	23	817,000	18	400	400	40	16,000
McCone	135,000	95,000	12	1,137,000	15	900	600	43	26,000
Richland	132,000	100,000	20	1,997,000	9	10,500	10,400	57	595,000
Roosevelt	250,000	168,000	11	1,928,000	11	500	400	43	17,000
Sheridan	92,000	80,000	14	1,081,000	16	200	200	45	9,000
Valley	240,000	195,000	12	2,305,000	8	13,500	12,500	53	664,000
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	1,196,000	934,000	14	12,821,000	--	27,200	25,700	54	1,383,000
Broadwater	26,000	25,000	36	898,000	17	12,300	11,700	58	673,000
Cascade	29,000	25,000	24	595,000	21	5,200	4,800	43	204,000
Fergus	24,000	23,000	24	550,000	22	900	900	48	43,000
Golden Valley	19,000	15,000	17	261,000	33	700	700	37	26,000
Judith Basin	22,000	20,000	21	417,000	27	300	300	37	11,000
Lewis & Clark	7,000	7,000	39	271,000	32	4,000	4,000	58	230,000
Meagher	2,500	2,000	21	42,000	50	600	500	52	26,000
Musselshell	5,000	4,000	20	79,000	45	300	300	47	14,000
Petroleum	10,500	10,000	20	198,000	35	700	600	42	25,000
Wheatland	13,000	12,000	16	193,000	36	200	200	40	8,000
Other	--	--	--	--	--	--	--	--	--
CENTRAL	158,000	143,000	25	3,504,000	--	25,200	24,000	53	1,260,000
Beaverhead	5,800	4,800	46	223,000	34	4,100	4,000	53	211,000
Gallatin	14,700	14,000	54	755,000	19	10,500	10,400	61	631,000
Jefferson	3,000	3,000	18	53,000	47	300	300	50	15,000
Madison	6,300	6,000	29	176,000	38	3,100	3,000	47	140,000
Silver Bow	200	200	15	3,000	54	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	30,000	28,000	43	1,210,000	--	18,000	17,700	56	997,000
Big Horn	10,700	10,500	44	464,000	24	5,800	5,700	65	371,000
Carbon	5,600	5,500	30	167,000	40	2,200	2,200	58	127,000
Park	3,000	3,000	42	125,000	42	1,700	1,700	61	104,000
Stillwater	6,600	6,000	18	109,000	44	500	500	66	33,000
Sweetgrass	1,000	1,000	15	15,000	53	100	100	50	5,000
Treasure	2,000	2,000	84	168,000	39	2,000	2,000	84	168,000
Yellowstone	9,100	8,000	40	318,000	30	4,300	4,200	59	249,000
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	38,000	36,000	38	1,366,000	--	16,600	16,400	64	1,057,000
Carter	27,000	25,000	18	457,000	25	--	--	--	--
Custer	13,000	11,000	30	330,000	29	2,200	2,000	60	120,000
Fallon	39,000	33,000	16	516,000	23	--	--	--	--
Powder River	5,500	5,000	26	128,000	41	900	900	42	38,000
Prairie	11,000	8,000	23	183,000	37	1,300	1,100	55	61,000
Rosebud	11,000	9,000	34	308,000	31	3,300	3,200	71	227,000
Wibaux	50,500	33,000	21	691,000	20	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
NORTHWEST	157,000	124,000	21	2,613,000	--	7,700	7,200	62	446,000
MONTANA	2,800,000	2,450,000	22	53,900,000	--	160,000	155,000	53	8,215,000

OTHER SPRING WHEAT: Non-Irrigated, Acreage, Yield, & Production by Counties & Districts, 1990

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	100	100	20	2,000	--	--	--	--
Flathead	800	800	28	22,000	2,000	2,000	45	89,000
Granite	100	100	20	2,000	--	--	--	--
Lake	200	200	25	5,000	300	300	23	7,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	100	100	20	2,000	--	--	--	--
Missoula	900	800	23	18,000	1,000	800	29	23,000
Powell	500	400	25	10,000	100	100	20	2,000
Ravalli	700	600	15	9,000	--	--	--	--
Sanders	400	400	35	14,000	400	300	30	9,000
Other	--	--	--	--	--	--	--	--
NORTHWEST	3,800	3,500	24	84,000	3,800	3,500	37	130,000
Blaine	111,100	106,300	20	2,131,000	7,000	7,000	28	194,000
Chouteau	77,000	71,500	26	1,842,000	42,500	41,000	21	863,000
Glacier	98,500	95,500	27	2,577,000	24,500	24,500	24	598,000
Hill	258,300	254,300	28	7,145,000	34,500	34,500	25	860,000
Liberty	85,800	83,900	32	2,710,000	20,100	20,000	31	621,000
Phillips	88,000	79,000	15	1,166,000	8,400	8,000	11	89,000
Pondera	61,900	61,900	33	2,053,000	16,000	16,000	25	403,000
Teton	26,900	26,000	27	710,000	15,000	15,000	22	324,000
Toole	160,600	157,600	29	4,546,000	12,000	12,000	22	268,000
Other	--	--	--	--	--	--	--	--
SOUTHWEST	968,100	936,000	27	24,880,000	180,000	178,000	24	4,220,000
Daniels	180,800	153,800	12	1,807,000	19,000	16,000	8	122,000
Dawson	86,500	77,000	18	1,415,000	16,500	13,000	12	156,000
Garfield	40,600	33,600	24	790,000	2,000	1,000	11	11,000
McCone	115,300	83,400	12	1,016,000	18,800	11,000	9	95,000
Richland	91,500	69,600	17	1,155,000	30,000	20,000	12	247,000
Roosevelt	227,900	157,600	11	1,812,000	21,600	10,000	10	99,000
Sheridan	86,200	74,800	13	993,000	5,600	5,000	16	79,000
Valley	187,000	160,500	9	1,498,000	39,500	22,000	7	143,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL ..	1,015,800	810,300	13	10,486,000	153,000	98,000	10	952,000
Broadwater	8,700	8,300	20	166,000	5,000	5,000	12	59,000
Cascade	18,100	15,200	20	299,000	5,700	5,000	18	92,000
Fergus	17,900	17,100	23	391,000	5,200	5,000	23	116,000
Golden Valley	14,900	12,300	17	215,000	3,400	2,000	10	20,000
Judith Basin	15,500	14,700	20	287,000	6,200	5,000	24	119,000
Lewis & Clark	2,000	2,000	15	29,000	1,000	1,000	12	12,000
Meagher	1,900	1,500	11	16,000	--	--	--	--
Musselshell	2,100	1,700	16	28,000	2,600	2,000	19	37,000
Petroleum	8,700	8,400	18	155,000	1,100	1,000	18	18,000
Wheatland	9,000	8,800	16	140,000	3,800	3,000	15	45,000
Other	--	--	--	--	--	--	--	--
CENTRAL	98,800	90,000	19	1,726,000	34,000	29,000	18	518,000
Beaverhead	700	300	20	6,000	1,000	500	12	6,000
Gallatin	2,400	2,100	36	76,000	1,800	1,500	32	48,000
Jefferson	2,200	2,200	15	32,000	500	500	12	6,000
Madison	1,600	1,500	14	21,000	1,600	1,500	10	15,000
Silver Bow	200	200	15	3,000	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL ...	7,100	6,300	22	138,000	4,900	4,000	19	75,000
Big Horn	4,200	4,100	19	78,000	700	700	21	15,000
Carbon	2,600	2,500	12	29,000	800	800	14	11,000
Park	1,100	1,100	16	18,000	200	200	15	3,000
Stillwater	2,500	2,100	12	25,000	3,600	3,400	15	51,000
Sweetgrass	200	200	15	3,000	700	700	10	7,000
Treasure	--	--	--	--	--	--	--	--
Yellowstone	3,400	2,600	22	57,000	1,400	1,200	10	12,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	14,000	12,600	17	210,000	7,400	7,000	14	99,000
Carter	15,600	15,000	24	363,000	11,400	10,000	9	94,000
Custer	9,200	7,800	25	194,000	1,600	1,200	13	16,000
Fallon	25,100	23,100	19	431,000	13,900	9,900	9	85,000
Powder River	3,200	2,900	24	70,000	1,400	1,200	17	20,000
Prairie	7,400	5,900	18	108,000	2,300	1,000	14	14,000
Rosebud	4,500	4,100	16	65,000	3,200	1,700	9	16,000
Wihaux	41,400	27,500	23	630,000	9,100	5,500	11	61,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	106,400	86,300	22	1,861,000	42,900	30,500	10	306,000
MONTANA	2,214,000	1,945,000	20	39,385,000	426,000	350,000	18	6,300,000

OTHER SPRING WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1991

COUNTY & DISTRICT	ALL					IRRIGATED				
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	
Deerlodge	1,400	1,400	50	70,000	44	900	900	53	48,000	
Flathead	6,000	6,000	53	317,000	29	3,700	3,700	57	211,000	
Granite	--	--	--	--	--	--	--	--	--	
Lake	8,600	8,100	52	420,000	27	7,400	7,200	52	373,000	
Lincoln	--	--	--	--	--	--	--	--	--	
Mineral	--	--	--	--	--	--	--	--	--	
Missoula	800	800	49	39,000	47	400	400	60	24,000	
Powell	600	600	47	28,000	49	300	300	50	15,000	
Ravalli	500	400	53	21,000	50	400	300	57	17,000	
Sanders	1,500	1,500	44	66,000	45	700	700	59	41,000	
Other	600	600	43	26,000	--	200	200	55	11,000	
NORTHWEST	20,000	19,400	51	987,000	--	14,000	13,700	54	740,000	
Blaine	120,000	116,400	38	4,436,000	8	10,600	10,400	45	464,000	
Chouteau	87,000	84,900	32	2,736,000	12	3,800	3,800	69	263,000	
Glacier	123,000	119,400	42	5,015,000	6	6,200	6,200	32	200,000	
Hill	267,300	257,700	40	10,235,000	1	1,000	1,000	41	41,000	
Liberty	112,500	108,500	43	4,632,000	7	1,800	1,800	47	84,000	
Phillips	100,000	91,200	27	2,444,000	14	3,100	3,000	45	135,000	
Pondera	86,000	84,500	43	3,651,000	10	11,900	11,900	60	719,000	
Teton	44,000	42,000	39	1,625,000	16	7,900	6,600	52	346,000	
Toole	167,500	159,800	42	6,686,000	2	300	300	47	14,000	
Other	--	--	--	--	--	--	--	--	--	
NORTH CENTRAL	1,107,300	1,064,400	39	41,460,000	--	46,600	45,000	50	2,266,000	
Daniels	175,000	166,300	33	5,469,000	4	100	100	50	5,000	
Dawson	102,000	91,000	27	2,498,000	13	800	800	53	42,000	
Garfield	60,000	51,500	31	1,587,000	17	500	400	50	20,000	
McCone	142,800	126,900	31	3,875,000	9	1,500	1,500	50	75,000	
Richland	119,000	104,700	29	3,052,000	11	9,700	8,500	52	446,000	
Roosevelt	228,000	192,200	28	5,305,000	5	800	700	50	35,000	
Sheridan	84,000	71,400	27	1,911,000	15	600	600	50	30,000	
Valley	246,900	215,300	27	5,765,000	3	13,000	11,800	41	482,000	
Other	--	--	--	--	--	--	--	--	--	
NORTHEAST	1,157,700	1,019,300	29	29,462,000	--	27,000	24,400	47	1,135,000	
Broadwater	20,100	20,000	39	770,000	20	10,200	10,200	54	553,000	
Cascade	23,400	23,300	31	723,000	21	4,700	4,700	54	252,000	
Fergus	18,600	18,500	23	427,000	26	300	300	53	16,000	
Golden Valley	8,300	8,200	31	251,000	32	500	500	42	21,000	
Judith Basin	8,600	8,400	22	186,000	37	400	400	43	17,000	
Lewis & Clark	10,000	9,800	50	486,000	25	4,800	4,800	72	347,000	
Meagher	900	900	37	33,000	48	500	500	48	24,000	
Musselshell	6,000	5,900	28	168,000	38	400	400	55	22,000	
Petroleum	3,300	3,000	37	110,000	42	900	800	48	38,000	
Wheatland	12,500	11,200	26	294,000	30	300	200	50	10,000	
Other	--	--	--	--	--	--	--	--	--	
CENTRAL	111,700	109,200	32	3,448,000	--	23,000	22,800	57	1,300,000	
Beaverhead	4,100	3,600	52	187,000	36	2,500	2,500	66	166,000	
Gallatin	13,100	11,500	55	638,000	23	8,100	7,300	73	530,000	
Jefferson	--	--	--	--	--	--	--	--	--	
Madison	4,900	4,000	42	166,000	39	2,700	2,600	52	134,000	
Silver Bow	--	--	--	--	--	--	--	--	--	
Other	1,900	1,800	27	48,000	--	200	200	70	14,000	
SOUTHWEST	24,000	20,900	50	1,039,000	--	13,500	12,600	67	844,000	
Big Horn	7,700	5,700	42	237,000	33	3,600	1,900	69	132,000	
Carbon	3,000	3,000	42	126,000	41	1,500	1,500	57	86,000	
Park	2,000	1,800	35	63,000	46	900	700	51	36,000	
Stillwater	4,500	4,500	30	133,000	40	300	300	60	18,000	
Sweetgrass	800	700	26	18,000	51	100	100	50	5,000	
Treasure	1,500	1,100	71	78,000	43	1,500	1,100	71	78,000	
Yellowstone	4,800	4,700	43	201,000	35	2,100	2,000	65	130,000	
Other	--	--	--	--	--	--	--	--	--	
SOUTH CENTRAL	24,300	21,500	40	856,000	--	10,000	7,600	64	485,000	
Carter	14,000	13,000	30	394,000	28	--	--	--	--	
Custer	11,000	9,100	31	284,000	31	2,000	2,000	70	140,000	
Fallon	34,000	32,700	32	1,055,000	19	--	--	--	--	
Powder River	9,600	9,400	23	217,000	34	600	600	45	27,000	
Prairie	24,000	22,000	28	617,000	24	1,300	1,300	84	109,000	
Rosebud	26,000	23,500	30	706,000	22	4,000	3,000	51	154,000	
Wibaux	36,400	35,600	30	1,075,000	18	--	--	--	--	
Other	--	--	--	--	--	--	--	--	--	
SOUTHEAST	155,000	145,300	30	4,348,000	--	7,900	6,900	62	430,000	
MONTANA	2,600,000	2,400,000	34	81,600,000	--	142,000	133,000	54	7,200,000	

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

OTHER SPRING WHEAT: Non-Irrigated, Acreage, Yield, & Production, by Counties & Districts, 1991

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	500	500	44	22,000	--	--	--	--
Flathead	300	300	47	14,000	2,000	2,000	46	92,000
Granite	--	--	--	--	--	--	--	--
Lake	1,000	700	53	37,000	200	200	50	10,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	300	300	43	13,000	100	100	20	2,000
Powell	200	200	45	9,000	100	100	40	4,000
Ravalli	100	100	40	4,000	--	--	--	--
Sanders	300	300	43	13,000	500	500	24	12,000
Other	200	200	40	8,000	200	200	35	7,000
NORTHWEST	2,900	2,600	46	120,000	3,100	3,100	41	127,000
Blaine	103,700	100,400	38	3,819,000	5,700	5,600	27	153,000
Chouteau	37,700	36,800	36	1,317,000	45,500	44,300	26	1,156,000
Glacier	92,400	90,000	46	4,104,000	24,400	23,200	31	711,000
Hill	237,700	229,300	41	9,412,000	28,600	27,400	29	782,000
Liberty	92,000	88,300	45	3,948,000	18,700	18,400	33	600,000
Phillips	88,800	80,200	27	2,155,000	8,100	8,000	19	154,000
Pondera	52,400	51,300	43	2,192,000	21,700	21,300	35	740,000
Teton	23,100	22,600	38	853,000	13,000	12,800	33	426,000
Toole	152,200	145,500	43	6,199,000	15,000	14,000	34	473,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	880,000	844,400	40	33,999,000	180,700	175,000	30	5,195,000
Daniels	144,300	142,200	34	4,773,000	30,600	24,000	29	691,000
Dawson	89,200	80,100	28	2,207,000	12,000	10,100	25	249,000
Garfield	55,500	48,100	31	1,509,000	4,000	3,000	19	58,000
McCone	124,100	110,700	31	3,433,000	17,200	14,700	25	367,000
Richland	87,500	78,200	28	2,192,000	21,800	18,000	23	414,000
Roosevelt	190,200	162,200	29	4,706,000	37,000	29,300	19	564,000
Sheridan	75,600	66,900	27	1,774,000	7,800	3,900	27	107,000
Valley	179,400	167,100	27	4,541,000	54,500	36,400	20	742,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	945,800	855,500	29	25,135,000	184,900	139,400	23	3,192,000
Broadwater	6,900	6,800	25	170,000	3,000	3,000	16	47,000
Cascade	10,900	10,800	30	325,000	7,800	7,800	19	146,000
Fergus	7,900	7,800	24	186,000	10,400	10,400	22	225,000
Golden Valley	4,300	4,200	37	154,000	3,500	3,500	22	76,000
Judith Basin	4,500	4,400	25	110,000	3,700	3,600	16	59,000
Lewis & Clark	3,500	3,300	30	100,000	1,700	1,700	23	39,000
Meagher	200	200	25	5,000	200	200	20	4,000
Musselshell	1,900	1,800	36	64,000	3,700	3,700	22	82,000
Petroleum	1,600	1,400	36	51,000	800	800	26	21,000
Wheatland	8,900	8,100	28	226,000	3,300	2,900	20	58,000
Other	--	--	--	--	--	--	--	--
CENTRAL	50,600	48,800	29	1,391,000	38,100	37,600	20	757,000
Beaverhead	1,100	700	19	13,000	500	400	20	8,000
Gallatin	3,300	3,000	26	78,000	1,700	1,200	25	30,000
Jefferson	--	--	--	--	--	--	--	--
Madison	1,500	900	23	21,000	700	500	22	11,000
Silver Bow	--	--	--	--	--	--	--	--
Other	1,500	1,400	21	30,000	200	200	20	4,000
SOUTHWEST	7,400	6,000	24	142,000	3,100	2,300	23	53,000
Big Horn	3,200	3,200	30	96,000	900	600	15	9,000
Carbon	1,000	1,000	29	29,000	500	500	22	11,000
Park	900	900	26	23,000	200	200	20	4,000
Stillwater	1,700	1,700	35	59,000	2,500	2,500	22	56,000
Sweetgrass	200	100	30	3,000	500	500	20	10,000
Treasure	--	--	--	--	--	--	--	--
Yellowstone	1,900	1,900	31	59,000	800	800	15	12,000
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	8,900	8,800	31	269,000	5,400	5,100	20	102,000
Carter	9,100	8,100	33	267,000	4,900	4,900	26	127,000
Custer	7,200	5,500	21	118,000	1,800	1,600	16	26,000
Fallon	26,100	24,800	35	871,000	7,900	7,900	23	184,000
Powder River	4,700	4,600	22	100,000	4,300	4,200	21	90,000
Prairie	19,500	17,500	25	431,000	3,200	3,200	24	77,000
Rosebud	17,500	16,700	27	457,000	4,500	3,800	25	95,000
Wibaux	22,300	21,700	32	700,000	14,100	13,900	27	375,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	106,400	98,900	30	2,944,000	40,700	39,500	25	974,000
MONTANA	2,002,000	1,865,000	34	64,000,000	456,000	402,000	26	10,400,000

DURUM WHEAT: Acreage, Yield, and Production by Counties and Districts, 1990

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--	--
Flathead	--	--	--	--	--	--	--	--	--
Granite	--	--	--	--	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
NORTHWEST									
Blaine	1,100	1,000	25	25,000	13	--	--	--	--
Chouteau	5,400	5,000	33	163,000	6	800	800	71	57,000
Glacier	3,600	3,500	27	96,000	7	--	--	--	--
Hill	2,700	2,600	19	50,000	10	--	--	--	--
Liberty	3,800	3,500	26	90,000	8	--	--	--	--
Phillips	200	200	25	5,000	22	--	--	--	--
Pondera	5,600	5,200	41	214,000	4	2,800	2,600	58	150,000
Teton	8,100	7,000	34	235,000	3	--	--	--	--
Toole	6,300	6,000	33	199,000	5	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	36,800	34,000	32	1,077,000		3,600	3,400	61	207,000
Daniels	2,100	1,900	12	23,000	14	--	--	--	--
Dawson	1,000	1,000	32	32,000	11	500	500	50	25,000
Garfield	100	100	20	2,000	27	--	--	--	--
McCone	700	500	12	6,000	21	--	--	--	--
Richland	1,100	1,000	15	15,000	15	--	--	--	--
Roosevelt	22,500	21,000	16	345,000	2	1,200	1,100	50	55,000
Sheridan	177,000	172,000	16	2,828,000	1	500	500	60	30,000
Valley	500	500	12	6,000	20	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	205,000	198,000	16	3,257,000		2,200	2,100	52	110,000
Broadwater	100	100	70	7,000	18	100	100	70	7,000
Cascade	800	800	73	58,000	9	800	800	73	58,000
Fergus	100	100	30	3,000	23	--	--	--	--
Golden Valley	--	--	--	--	--	--	--	--	--
Judith Basin	--	--	--	--	--	--	--	--	--
Lewis & Clark	--	--	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--	--	--
Musselshell	--	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--	--
Wheatland	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
CENTRAL	1,000	1,000	68	68,000		900	900	72	65,000
Beaverhead	--	--	--	--	--	--	--	--	--
Gallatin	100	100	80	8,000	16	100	100	80	8,000
Jefferson	--	--	--	--	--	--	--	--	--
Madison	100	100	70	7,000	19	100	100	70	7,000
Silver Bow	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	200	200	75	15,000		200	200	75	15,000
Big Horn	100	100	26	2,600	26	--	--	--	--
Carbon	100	100	28	2,800	24	--	--	--	--
Park	100	100	26	2,600	25	--	--	--	--
Stillwater	--	--	--	--	--	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--	--
Yellowstone	--	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	300	300	27	8,000					
Carter	--	--	--	--	--	--	--	--	--
Custer	--	--	--	--	--	--	--	--	--
Fallon	--	--	--	--	--	--	--	--	--
Powder River	--	--	--	--	--	--	--	--	--
Prairie	--	--	--	--	--	--	--	--	--
Rosebud	100	100	80	8,000	17	100	100	80	8,000
Wibaux	1,600	1,400	23	32,000	12	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	1,700	1,500	27	40,000		100	100	80	8,000
MONTANA	245,000	235,000	19	4,465,000		7,000	6,700	60	405,000

DURUM WHEAT: Acreage, Yield, and Production by Counties and Districts, Non-Irrigated 1990

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--
Flathead	--	--	--	--	--	--	--	--
Granite	--	--	--	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
NORTHWEST	--	--	--	--	--	--	--	--
Blaine	1,100	1,000	25	25,000	--	--	--	--
Chouteau	3,000	2,700	24	65,000	1,600	1,500	27	41,000
Glacier	2,700	2,700	26	70,000	900	800	33	26,000
Hill	2,700	2,600	19	50,000	--	--	--	--
Liberty	3,800	3,500	26	90,000	--	--	--	--
Phillips	200	200	25	5,000	--	--	--	--
Pondera	1,900	1,700	25	43,000	900	900	23	21,000
Teton	5,400	5,000	35	175,000	2,700	2,000	30	60,000
Toole	5,500	5,200	34	177,000	800	800	28	22,000
Other	--	--	--	--	--	--	--	--
SOUTHWEST	26,300	24,600	28	700,000	6,900	6,000	28	170,000
Daniels	2,000	1,800	12	22,000	100	100	10	1,000
Dawson	500	500	14	7,000	--	--	--	--
Garfield	100	100	20	2,000	--	--	--	--
McCone	500	400	13	5,000	200	100	10	1,000
Richland	1,100	1,000	15	15,000	--	--	--	--
Roosevelt	20,400	19,100	15	280,000	900	800	13	10,000
Sheridan	156,700	153,600	17	2,558,000	19,800	17,900	13	240,000
Valley	500	500	12	6,000	--	--	--	--
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	181,800	177,000	16	2,895,000	21,000	18,900	13	252,000
Broadwater	--	--	--	--	--	--	--	--
Cascade	--	--	--	--	--	--	--	--
Fergus	--	--	--	--	100	100	30	3,000
Golden Valley	--	--	--	--	--	--	--	--
Judith Basin	--	--	--	--	--	--	--	--
Lewis & Clark	--	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--	--
Musselshell	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--
Wheatland	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
CENTRAL	--	--	--	--	100	100	30	3,000
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	--	--	--	--	--	--	--	--
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	--	--	--	--	--	--	--	--
Big Horn	100	100	26	2,600	--	--	--	--
Carbon	100	100	28	2,800	--	--	--	--
Park	100	100	26	2,600	--	--	--	--
Stillwater	--	--	--	--	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
NORTHEAST	300	300	27	8,000	--	--	--	--
Carter	--	--	--	--	--	--	--	--
Custer	--	--	--	--	--	--	--	--
Fallon	--	--	--	--	--	--	--	--
Powder River	--	--	--	--	--	--	--	--
Prairie	--	--	--	--	--	--	--	--
Rosebud	--	--	--	--	--	--	--	--
Wibaux	1,600	1,400	23	32,000	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHEAST	1,600	1,400	23	32,000	--	--	--	--
MONTANA	210,000	203,300	18	3,635,000	28,000	25,000	17	425,000

DURUM WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1991

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--	--
Flathead	--	--	--	--	--	--	--	--	--
Granite	--	--	--	--	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--	--
Other	300	300	63	19,000	--	300	300	63	19,000
NORTHWEST	300	300	63	19,000	--	300	300	63	19,000
Blaine	--	--	--	--	--	--	--	--	--
Chouteau	3,800	3,800	33	127,000	6	200	200	55	11,000
Glacier	1,700	1,700	36	62,000	8	--	--	--	--
Hill	900	900	43	39,000	9	--	--	--	--
Liberty	1,000	1,000	34	34,000	10	--	--	--	--
Phillips	--	--	--	--	--	--	--	--	--
Pondera	4,500	4,400	56	247,000	4	1,700	1,700	69	118,000
Teton	5,900	5,900	46	270,000	3	400	400	55	22,000
Toole	2,500	2,500	37	92,000	7	--	--	--	--
Other	11700	700	36	25,000	--	--	--	--	--
NORTH CENTRAL	21,000	20,900	43	896,000	--	2,300	2,300	66	151,000
Daniels	6,600	6,600	26	172,000	5	--	--	--	--
Dawson	800	800	28	22,000	11	100	100	40	4,000
Garfield	--	--	--	--	--	--	--	--	--
McCone	--	--	--	--	--	--	--	--	--
Richland	700	700	31	22,000	12	--	--	--	--
Roosevelt	14,000	13,600	33	440,000	2	100	100	40	4,000
Sheridan	134,000	133,700	32	4,251,000	1	1,600	1,500	53	80,000
Valley	600	600	32	19,000	13	200	200	40	8,000
Other	600	500	30	15,000	--	--	--	--	--
NORTHEAST	157,300	156,500	32	4,941,000	--	2,000	1,900	51	96,000
Broadwater	--	--	--	--	--	--	--	--	--
Cascade	--	--	--	--	--	--	--	--	--
Fergus	--	--	--	--	--	--	--	--	--
Golden Valley	--	--	--	--	--	--	--	--	--
Judith Basin	--	--	--	--	--	--	--	--	--
Lewis & Clark	--	--	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--	--	--
Musselshell	--	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--	--
Wheatland	--	--	--	--	--	--	--	--	--
Other	400	400	35	14,000	--	100	100	50	5,000
CENTRAL	400	400	35	14,000	--	100	100	50	5,000
Beaverhead	--	--	--	--	--	--	--	--	--
Gallatin	--	--	--	--	--	--	--	--	--
Jefferson	--	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--	--
Other	300	300	63	19,000	--	300	300	63	19,000
SOUTHWEST	300	300	63	19,000	--	300	300	63	19,000
Big Horn	--	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--	--	--
Park	--	--	--	--	--	--	--	--	--
Stillwater	--	--	--	--	--	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--	--
Yellowstone	--	--	--	--	--	--	--	--	--
Other	200	200	30	6,000	--	--	--	--	--
SOUTH CENTRAL	200	200	30	6,000	--	--	--	--	--
Carter	--	--	--	--	--	--	--	--	--
Custer	--	--	--	--	--	--	--	--	--
Fallon	--	--	--	--	--	--	--	--	--
Powder River	--	--	--	--	--	--	--	--	--
Prairie	--	--	--	--	--	--	--	--	--
Rosebud	--	--	--	--	--	--	--	--	--
Wibaux	--	--	--	--	--	--	--	--	--
Other	500	400	30	12,000	--	--	--	--	--
SOUTHEAST	500	400	30	12,000	--	--	--	--	--
MONTANA	180,000	179,000	33	5,907,000	--	5,000	4,900	59	290,000

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

DURUM WHEAT: Non-Irrigated, Acreage, Yield, and Production, by Counties and Districts, 1991

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--
Flathead	--	--	--	--	--	--	--	--
Granite	--	--	--	--	--	--	--	--
Lake	--	--	--	--	--	--	--	--
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	--	--	--	--
Powell	--	--	--	--	--	--	--	--
Ravalli	--	--	--	--	--	--	--	--
Sanders	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
NORTHWEST	--	--	--	--	--	--	--	--
Blaine	--	--	--	--	--	--	--	--
Chouteau	2,800	2,800	36	100,000	800	800	20	16,000
Glacier	1,100	1,100	45	50,000	600	600	20	12,000
Hill	900	900	43	39,000	--	--	--	--
Liberty	700	700	36	25,000	300	300	30	9,000
Phillips	--	--	--	--	--	--	--	--
Pondera	1,800	1,700	48	82,000	1,000	1,000	47	47,000
Teton	4,900	4,900	47	230,000	600	600	30	18,000
Toole	2,400	2,400	37	89,000	100	100	30	3,000
Other	700	700	36	25,000	--	--	--	--
NORTH CENTRAL	15,300	15,200	42	640,000	3,400	3,400	31	105,000
Daniels	5,900	5,900	26	154,000	700	700	26	18,000
Dawson	700	700	26	18,000	--	--	--	--
Garfield	--	--	--	--	--	--	--	--
McCone	--	--	--	--	--	--	--	--
Richland	700	700	31	22,000	--	--	--	--
Roosevelt	12,600	12,200	32	391,000	1,300	1,300	35	45,000
Sheridan	113,400	113,200	32	3,607,000	19,000	19,000	30	564,000
Valley	400	400	28	11,000	--	--	--	--
Other	400	300	30	9,000	200	200	30	6,000
NORTHEAST	134,100	133,400	32	4,212,000	21,200	21,200	30	633,000
Broadwater	--	--	--	--	--	--	--	--
Cascade	--	--	--	--	--	--	--	--
Fergus	--	--	--	--	--	--	--	--
Golden Valley	--	--	--	--	--	--	--	--
Judith Basin	--	--	--	--	--	--	--	--
Lewis & Clark	--	--	--	--	--	--	--	--
Meagher	--	--	--	--	--	--	--	--
Musselshell	--	--	--	--	--	--	--	--
Petroleum	--	--	--	--	--	--	--	--
Wheatland	--	--	--	--	--	--	--	--
Other	200	200	30	6,000	100	100	30	3,000
CENTRAL	200	200	30	6,000	100	100	30	3,000
Beaverhead	--	--	--	--	--	--	--	--
Gallatin	--	--	--	--	--	--	--	--
Jefferson	--	--	--	--	--	--	--	--
Madison	--	--	--	--	--	--	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHWEST	--	--	--	--	--	--	--	--
Big Horn	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	--	--	--	--
Park	--	--	--	--	--	--	--	--
Stillwater	--	--	--	--	--	--	--	--
Sweetgrass	--	--	--	--	--	--	--	--
Treasure	--	--	--	--	--	--	--	--
Yellowstone	--	--	--	--	--	--	--	--
Other	100	100	30	3,000	100	100	30	3,000
SOUTH CENTRAL	100	100	30	3,000	100	100	30	3,000
Carter	--	--	--	--	--	--	--	--
Custer	--	--	--	--	--	--	--	--
Fallon	--	--	--	--	--	--	--	--
Powder River	--	--	--	--	--	--	--	--
Prairie	--	--	--	--	--	--	--	--
Rosebud	--	--	--	--	--	--	--	--
Wibaux	--	--	--	--	--	--	--	--
Other	300	200	30	6,000	200	200	30	6,000
SOUTHEAST	300	200	30	6,000	200	200	30	6,000
MONTANA	150,000	149,100	33	4,867,000	25,000	25,000	30	750,000

BARLEY: Acreage, Yield, and Production by Counties and Districts, 1990

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	1,300	800	74	59,000	50	1,300	800	74	59,000
Flathead	32,600	30,300	70	2,124,000	9	12,500	12,400	76	943,000
Granite	1,200	400	65	26,000	54	1,000	400	65	26,000
Lake	10,000	8,100	56	451,000	22	5,900	4,800	63	304,000
Lincoln	100	100	70	7,000	56	100	100	70	7,000
Mineral	100	100	70	7,000	55	100	100	70	7,000
Missoula	2,700	2,100	34	71,000	47	1,500	1,000	44	44,000
Powell	4,000	1,300	52	67,000	48	3,000	1,000	59	59,000
Ravalli	6,200	5,100	57	291,000	33	4,300	4,100	63	260,000
Sanders	800	700	46	32,000	52	300	300	70	21,000
Other	--	--	--	--	--	--	--	--	--
NORTHWEST	59,000	49,000	64	3,135,000		30,000	25,000	69	1,730,000
Blaine	37,800	33,100	36	1,200,000	15	7,800	7,500	70	527,000
Chouteau	180,000	152,000	38	5,775,000	3	1,600	1,500	72	108,000
Glacier	100,000	95,000	41	3,860,000	4	16,000	15,700	68	1,065,000
Hill	65,000	62,000	27	1,680,000	11	1,300	1,200	72	86,000
Liberty	45,200	43,500	42	1,843,000	10	1,400	1,300	72	93,000
Phillips	38,000	30,400	23	696,000	18	3,700	3,100	33	101,000
Pondera	120,000	113,000	57	6,392,000	2	44,600	43,100	76	3,279,000
Teton	129,000	122,000	61	7,400,000	1	57,000	56,000	80	4,477,000
Toole	73,000	70,000	46	3,206,000	5	1,600	1,600	66	105,000
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	788,000	721,000	44	32,052,000		135,000	131,000	75	9,841,000
Daniels	19,200	12,700	15	187,000	39	200	100	60	6,000
Dawson	25,000	19,100	21	398,000	25	700	500	66	33,000
Garfield	14,200	11,700	26	306,000	32	400	400	60	24,000
McCone	28,300	16,100	16	260,000	34	200	100	60	6,000
Richland	34,600	20,500	25	507,000	20	1,600	1,300	75	97,000
Roosevelt	25,400	12,700	15	187,000	38	200	200	50	10,000
Sheridan	27,500	21,100	16	337,000	29	300	300	70	21,000
Valley	33,800	25,100	15	369,000	27	2,400	2,100	41	86,000
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	208,000	139,000	18	2,551,000		6,000	5,000	57	283,000
Broadwater	15,900	15,200	46	692,000	19	8,000	7,600	72	546,000
Cascade	65,000	57,000	44	2,490,000	8	13,600	12,200	81	987,000
Fergus	99,000	93,000	31	2,919,000	6	600	500	60	30,000
Golden Valley	7,100	3,600	26	92,000	43	900	800	40	32,000
Judith Basin	61,000	56,000	24	1,358,000	13	1,200	1,200	58	70,000
Lewis & Clark	12,500	12,200	58	704,000	17	7,000	6,900	79	547,000
Meagher	16,600	9,300	34	320,000	31	3,500	3,200	64	205,000
Musselshell	8,000	6,900	29	202,000	37	300	200	80	16,000
Petroleum	2,800	1,700	35	60,000	49	500	300	53	16,000
Wheatland	19,100	17,100	24	407,000	24	2,400	2,100	45	95,000
Other	--	--	--	--	--	--	--	--	--
CENTRAL	307,000	272,000	34	9,244,000		38,000	35,000	73	2,544,000
Beaverhead	13,600	9,700	42	411,000	23	10,800	7,000	51	358,000
Gallatin	53,000	49,200	56	2,768,000	7	20,900	19,700	79	1,554,000
Jefferson	3,600	1,600	27	43,000	51	1,300	500	52	26,000
Madison	11,100	9,000	56	506,000	21	10,300	8,300	58	485,000
Silver Bow	700	500	62	31,000	53	700	500	62	31,000
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	82,000	70,000	54	3,759,000		44,000	36,000	68	2,454,000
Big Horn	24,400	21,700	62	1,355,000	14	10,700	10,200	87	887,000
Carbon	14,400	13,400	72	961,000	16	9,600	9,200	91	835,000
Park	11,400	8,700	41	353,000	28	4,300	3,800	68	257,000
Stillwater	17,400	16,400	23	372,000	26	1,200	1,000	89	89,000
Sweetgrass	4,500	3,400	26	90,000	44	800	500	54	27,000
Treasure	3,100	2,500	84	211,000	36	2,400	2,100	92	193,000
Yellowstone	25,800	22,900	61	1,387,000	12	13,000	12,200	88	1,072,000
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	101,000	89,000	53	4,729,000		42,000	39,000	86	3,360,000
Carter	5,400	3,400	23	79,000	45	200	--	--	--
Custer	8,000	5,700	37	211,000	35	1,300	1,200	63	76,000
Fallon	10,200	6,800	11	74,000	46	--	--	--	--
Powder River	5,700	4,600	29	132,000	41	200	200	50	10,000
Prairie	7,200	5,600	33	182,000	40	1,000	700	46	32,000
Rosebud	11,000	9,200	35	320,000	30	2,300	1,900	63	120,000
Wibaux	7,500	4,700	24	112,000	42	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	55,000	40,000	28	1,110,000		5,000	4,000	60	238,000
MONTANA	1,600,000	1,380,000	41	56,580,000		300,000	275,000	74	20,450,000

BARLEY: Acreage, Yield, and Production by Counties and Districts, Non-Irrigated 1990

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--
Flathead	9,000	7,700	62	477,000	11,100	10,200	69	704,000
Granite	200	--	--	--	--	--	--	--
Lake	1,300	800	48	38,000	2,800	2,500	44	109,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	800	800	19	15,000	400	300	40	12,000
Powell	300	200	20	4,000	700	100	40	4,000
Ravalli	1,200	400	18	7,000	700	600	40	24,000
Sanders	200	100	30	3,000	300	300	27	8,000
Other	--	--	--	--	--	--	--	--
NORTHWEST	13,000	10,000	54	544,000	16,000	14,000	62	861,000
Blaine	22,700	19,200	27	524,000	7,300	6,400	23	149,000
Chouteau	52,400	38,500	40	1,552,000	126,000	112,000	37	4,115,000
Glacier	58,100	53,600	36	1,934,000	25,900	25,700	34	861,000
Hill	40,200	37,700	28	1,039,000	23,500	23,100	24	555,000
Liberty	25,900	24,400	44	1,079,000	17,900	17,800	38	671,000
Phillips	29,600	23,900	23	548,000	4,700	3,400	14	47,000
Pondera	46,200	41,600	51	2,123,000	29,200	28,300	35	990,000
Teton	39,100	34,100	49	1,678,000	32,900	31,900	39	1,245,000
Toole	60,800	58,000	46	2,689,000	10,600	10,400	40	412,000
Other	--	--	--	--	--	--	--	--
SOUTHWEST	375,000	331,000	40	13,166,000	278,000	259,000	35	9,045,000
Daniels	7,800	7,300	19	138,000	11,200	5,300	8	43,000
Dawson	14,800	11,600	22	253,000	9,500	7,000	16	112,000
Garfield	11,600	9,500	27	256,000	2,200	1,800	14	26,000
McCone	18,300	9,300	17	160,000	9,800	6,700	14	94,000
Richland	23,900	12,900	25	328,000	9,100	6,300	13	82,000
Roosevelt	15,200	8,400	13	113,000	10,000	4,100	16	64,000
Sheridan	7,700	5,900	16	96,000	19,500	14,900	15	220,000
Valley	15,700	10,100	13	131,000	15,700	12,900	12	152,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	115,000	75,000	20	1,475,000	87,000	59,000	13	793,000
Broadwater	4,800	4,600	23	104,000	3,100	3,000	14	42,000
Cascade	4,000	3,000	31	92,000	47,400	41,800	34	1,411,000
Fergus	47,400	42,500	34	1,430,000	51,000	50,000	29	1,459,000
Golden Valley	2,100	1,300	30	39,000	4,100	1,500	14	21,000
Judith Basin	22,300	18,700	25	468,000	37,500	36,100	23	820,000
Lewis & Clark	3,400	3,300	26	86,000	2,100	2,000	36	71,000
Meagher	5,500	4,000	23	92,000	7,600	2,100	11	23,000
Musselshell	6,500	5,600	30	168,000	1,200	1,100	16	18,000
Petroleum	1,600	1,000	34	34,000	700	400	25	10,000
Wheatland	5,400	4,000	26	104,000	11,300	11,000	19	208,000
Other	--	--	--	--	--	--	--	--
CENTRAL	103,000	88,000	30	2,617,000	166,000	149,000	27	4,083,000
Beaverhead	2,600	2,600	19	49,000	200	100	40	4,000
Gallatin	22,400	20,400	42	857,000	9,700	9,100	39	357,000
Jefferson	1,700	800	18	14,000	600	300	10	3,000
Madison	300	200	15	3,000	500	500	36	18,000
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	27,000	24,000	38	923,000	11,000	10,000	38	382,000
Big Horn	9,000	7,400	34	248,000	4,700	4,100	54	220,000
Carbon	3,200	2,700	30	82,000	1,600	1,500	29	44,000
Park	4,600	3,000	20	60,000	2,500	1,900	19	36,000
Stillwater	4,400	4,000	23	91,000	11,800	11,400	17	192,000
Sweetgrass	2,300	1,700	26	44,000	1,400	1,200	16	19,000
Treasure	600	400	45	18,000	100	--	--	--
Yellowstone	8,900	7,800	31	239,000	3,900	2,900	26	76,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	33,000	27,000	29	782,000	26,000	23,000	26	587,000
Carter	1,800	700	29	20,000	3,400	2,700	22	59,000
Custer	4,600	2,800	30	85,000	2,100	1,700	29	50,000
Fallon	5,300	3,700	13	48,000	4,900	3,100	8	26,000
Powder River	3,300	2,700	34	93,000	2,200	1,700	17	29,000
Prairie	4,900	3,800	34	131,000	1,300	1,100	17	19,000
Rosebud	5,900	4,600	32	146,000	2,800	2,700	20	54,000
Wibaux	3,200	1,700	29	50,000	4,300	3,000	21	62,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	29,000	20,000	29	573,000	21,000	16,000	19	299,000
MONTANA	695,000	575,000	35	20,080,000	605,000	530,000	30	16,050,000

BARLEY: Acreage, Yield, and Production, by Counties and Districts, 1991

COUNTY & DISTRICT	ALL					IRRIGATED			
	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	1,600	1,600	91	146,000	48	1,500	1,500	93	139,000
Flathead	32,200	31,500	75	2,353,000	11	12,700	12,100	84	1,011,000
Granite	1,800	1,200	74	89,000	51	1,600	1,000	78	78,000
Lake	10,400	9,600	68	651,000	28	6,200	5,800	72	418,000
Lincoln	--	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--	--
Missoula	2,800	2,500	54	135,000	50	1,500	1,400	67	94,000
Powell	4,400	3,300	65	215,000	43	2,800	2,100	82	172,000
Ravalli	5,900	4,400	88	385,000	37	5,700	4,200	90	377,000
Sanders	900	800	51	41,000	53	200	200	80	16,000
Other	100	100	80	8,000	--	100	100	80	8,000
NORTHWEST	60,100	55,000	73	4,023,000	--	32,300	28,400	81	2,313,000
Blaine	41,700	38,500	46	1,763,000	14	8,000	7,000	63	439,000
Chouteau	187,000	175,000	51	8,890,000	1	2,300	2,300	77	177,000
Glacier	115,000	110,000	58	6,371,000	4	15,000	14,900	65	967,000
Hill	83,000	76,500	53	4,088,000	6	1,400	1,300	69	90,000
Liberty	57,000	53,000	61	3,243,000	9	1,600	1,600	83	132,000
Phillips	42,500	34,500	39	1,344,000	19	2,400	1,800	52	93,000
Pondera	130,000	125,000	64	7,947,000	3	36,000	35,500	79	2,816,000
Teton	128,000	122,000	65	7,959,000	2	50,000	49,700	87	4,338,000
Toole	81,000	78,500	60	4,694,000	5	3,200	3,200	67	213,000
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	865,200	813,000	57	46,299,000	--	119,900	117,300	79	9,265,000
Daniels	32,700	31,500	40	1,272,000	21	200	100	50	5,000
Dawson	38,100	31,900	41	1,315,000	20	1,700	1,100	62	68,000
Garfield	23,000	19,300	43	838,000	26	200	100	50	5,000
McCone	35,200	32,600	43	1,392,000	16	200	100	60	6,000
Richland	39,800	29,500	42	1,225,000	22	2,100	1,600	72	115,000
Roosevelt	43,600	40,100	39	1,557,000	15	600	400	45	18,000
Sheridan	43,100	39,600	35	1,368,000	17	600	500	66	33,000
Valley	44,600	38,500	35	1,366,000	18	3,300	2,300	41	95,000
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	300,100	263,000	39	10,333,000	--	8,900	6,200	56	345,000
Broadwater	13,900	13,500	42	568,000	32	4,900	4,700	68	321,000
Cascade	71,900	70,500	55	3,870,000	8	12,700	12,400	82	1,020,000
Fergus	99,200	92,500	43	3,982,000	7	1,600	1,600	68	108,000
Golden Valley	6,800	6,400	30	193,000	44	1,000	1,000	54	54,000
Judith Basin	62,300	50,500	38	1,895,000	12	2,100	1,800	62	111,000
Lewis & Clark	13,200	12,800	71	907,000	25	9,200	9,000	86	774,000
Meagher	20,600	17,300	31	540,000	34	4,100	2,700	72	195,000
Musselshell	6,200	5,200	32	167,000	46	800	600	70	42,000
Petroleum	3,400	2,900	58	169,000	45	1,200	1,100	67	74,000
Wheatland	22,000	21,400	44	943,000	24	2,600	2,400	61	147,000
Other	--	--	--	--	--	--	--	--	--
CENTRAL	319,500	293,000	45	13,234,000	--	40,200	37,300	76	2,846,000
Beaverhead	11,200	9,400	65	614,000	30	9,100	7,400	75	552,000
Gallatin	53,300	50,800	58	2,930,000	10	25,400	25,100	74	1,856,000
Jefferson	4,800	3,000	47	142,000	49	2,800	1,500	65	97,000
Madison	12,000	9,400	65	611,000	31	10,900	8,400	69	579,000
Silver Bow	600	400	73	29,000	54	600	400	73	29,000
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	81,900	73,000	59	4,326,000	--	48,800	42,800	73	3,113,000
Big Horn	24,900	20,000	60	1,194,000	23	11,300	9,000	81	732,000
Carbon	14,900	14,500	57	822,000	27	5,700	5,600	92	515,000
Park	11,400	10,300	47	479,000	35	5,800	5,100	67	342,000
Stillwater	17,700	16,600	37	620,000	29	1,300	1,200	83	99,000
Sweetgrass	2,500	2,200	36	79,000	52	600	500	54	27,000
Treasure	3,900	3,400	68	232,000	42	3,200	2,700	76	206,000
Yellowstone	32,000	29,000	63	1,835,000	13	17,100	15,100	85	1,281,000
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	107,300	96,000	55	5,261,000	--	45,000	39,200	82	3,202,000
Carter	6,100	4,700	35	163,000	47	--	--	--	--
Custer	7,000	6,500	46	296,000	39	1,100	800	50	40,000
Fallon	12,300	9,800	44	436,000	36	--	--	--	--
Powder River	6,700	6,400	39	251,000	41	900	900	48	43,000
Prairie	8,500	7,600	35	264,000	40	1,100	800	50	40,000
Rosebud	15,700	14,000	40	557,000	33	1,800	1,300	48	63,000
Wibaux	9,600	8,000	45	357,000	38	--	--	--	--
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	65,900	57,000	41	2,324,000	--	4,900	3,800	49	186,000
MONTANA	1,800,000	1,650,000	52	85,800,000	--	300,000	275,000	77	21,270,000

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

BARLEY: Non-Irrigated, Acreage, Yield, and Production, by Counties and Districts, 1991

COUNTY & DISTRICT	SUMMER FALLOW				CONTINUOUSLY CROPPED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	100	100	70	7,000	--	--	--	--
Flathead	7,700	7,700	78	597,000	11,800	11,700	64	745,000
Granite	100	100	70	7,000	100	100	40	4,000
Lake	2,700	2,300	61	141,000	1,500	1,500	61	92,000
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	400	300	30	9,000	900	800	40	32,000
Powell	700	500	30	15,000	900	700	40	28,000
Ravalli	--	--	--	--	200	200	40	8,000
Sanders	400	300	53	16,000	300	300	30	9,000
Other	--	--	--	--	--	--	--	--
NORTHWEST	12,100	11,300	70	792,000	15,700	15,300	60	918,000
Blaine	28,500	26,700	45	1,195,000	5,200	4,800	27	129,000
Chouteau	75,200	72,700	56	4,103,000	109,500	100,000	46	4,610,000
Glacier	75,900	72,400	61	4,409,000	24,100	22,700	44	995,000
Hill	61,700	58,000	56	3,236,000	19,900	17,200	44	762,000
Liberty	26,900	25,900	65	1,673,000	28,500	25,500	56	1,438,000
Phillips	38,400	31,400	38	1,208,000	1,700	1,300	33	43,000
Pondera	55,200	52,500	63	3,290,000	38,800	37,000	50	1,841,000
Teton	47,800	44,100	50	2,198,000	30,200	28,200	50	1,423,000
Toole	59,700	57,600	62	3,582,000	18,100	17,700	51	899,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	469,300	441,300	56	24,894,000	276,000	254,400	48	12,140,000
Daniels	17,800	16,900	44	742,000	14,700	14,500	36	525,000
Dawson	25,600	21,200	42	893,000	10,800	9,600	37	354,000
Garfield	21,000	18,300	44	804,000	1,800	900	32	29,000
McCone	25,900	24,000	45	1,080,000	9,100	8,500	36	306,000
Richland	31,200	24,500	40	988,000	6,500	3,400	36	122,000
Roosevelt	30,800	28,700	41	1,164,000	12,200	11,000	34	375,000
Sheridan	25,500	23,100	36	833,000	17,000	16,000	31	502,000
Valley	32,400	29,600	37	1,098,000	8,900	6,600	26	173,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	210,200	186,300	41	7,602,000	81,000	70,500	34	2,386,000
Broadwater	5,700	5,500	33	181,000	3,300	3,300	20	66,000
Cascade	16,400	15,700	55	865,000	42,800	42,400	47	1,985,000
Fergus	39,900	36,400	45	1,646,000	57,700	54,500	41	2,228,000
Golden Valley	2,500	2,100	27	57,000	3,300	3,300	25	82,000
Judith Basin	11,700	8,300	40	330,000	48,500	40,400	36	1,454,000
Lewis & Clark	2,100	2,000	36	71,000	1,900	1,800	34	62,000
Meagher	4,500	3,300	28	93,000	12,000	11,300	22	252,000
Musselshell	4,200	3,500	28	99,000	1,200	1,100	24	26,000
Petroleum	2,000	1,600	54	87,000	200	200	40	8,000
Wheatland	9,000	8,700	45	394,000	10,400	10,300	39	402,000
Other	--	--	--	--	--	--	--	--
CENTRAL	98,000	87,100	44	3,823,000	181,300	168,600	39	6,565,000
Beaverhead	2,000	1,900	31	58,000	100	100	40	4,000
Gallatin	19,100	17,000	42	707,000	8,800	8,700	42	367,000
Jefferson	1,800	1,300	32	42,000	200	200	15	3,000
Madison	400	300	20	6,000	700	700	37	26,000
Silver Bow	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHWEST	23,300	20,500	40	813,000	9,800	9,700	41	400,000
Big Horn	9,600	8,500	42	358,000	4,000	2,500	42	104,000
Carbon	7,600	7,400	36	263,000	1,600	1,500	29	44,000
Park	4,000	3,800	28	106,000	1,600	1,400	22	31,000
Stillwater	5,500	5,100	38	194,000	10,900	10,300	32	327,000
Sweetgrass	1,300	1,100	36	40,000	600	600	20	12,000
Treasure	600	600	38	23,000	100	100	30	3,000
Yellowstone	11,300	11,000	42	462,000	3,600	2,900	32	92,000
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	39,900	37,500	39	1,446,000	22,400	19,300	32	613,000
Cartier	4,800	3,400	35	118,000	1,300	1,300	35	45,000
Custer	3,200	3,000	47	140,000	2,700	2,700	43	116,000
Fallon	5,200	4,600	51	235,000	7,100	5,200	39	201,000
Powder River	4,200	3,900	41	160,000	1,600	1,600	30	48,000
Prairie	6,300	5,900	32	189,000	1,100	900	39	35,000
Rosebud	8,700	8,100	32	257,000	5,200	4,600	52	237,000
Wibaux	4,800	4,100	47	191,000	4,800	3,900	43	166,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	37,200	33,000	39	1,290,000	23,800	20,200	42	848,000
MONTANA	890,000	817,000	50	40,660,000	610,000	558,000	43	23,870,000

OATS: Acreage, Yield, and Production, by Counties and Districts, 1990

COUNTY & DISTRICT	1990				
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Rank
Deerlodge	300	100	30	3,000	54
Flathead	900	800	60	48,000	26
Granite	300	100	30	3,000	55
Lake	3,000	2,300	80	185,000	1
Lincoln	500	200	70	14,000	49
Mineral	300	100	30	3,000	56
Missoula	600	600	58	35,000	38
Powell	1,100	400	40	16,000	47
Ravalli	2,400	1,000	93	93,000	5
Sanders	1,100	400	75	30,000	40
Other	--	--	--	--	--
NORTHWEST	10,500	6,000	72	430,000	--
Blaine	6,000	1,900	46	87,000	8
Chouteau	3,200	2,500	40	101,000	4
Glacier	2,500	1,400	41	58,000	21
Hill	2,300	1,300	28	36,000	35
Liberty	1,000	500	54	27,000	42
Phillips	9,300	3,000	26	79,000	10
Pondera	2,400	1,200	49	59,000	19
Teton	1,800	1,200	48	58,000	20
Toole	1,500	1,000	60	60,000	17
Other	--	--	--	--	--
NORTH CENTRAL	30,000	14,000	40	565,000	--
Daniels	3,300	1,300	10	13,000	50
Dawson	6,700	2,900	31	91,000	7
Garfield	5,800	2,600	15	38,000	34
McCone	6,000	2,300	18	41,000	30
Richland	13,000	4,100	32	131,000	2
Roosevelt	8,500	2,100	20	41,000	31
Sheridan	7,000	3,200	16	50,000	25
Valley	6,700	1,500	23	35,000	36
Other	--	--	--	--	--
NORTHEAST	57,000	20,000	22	440,000	--
Broadwater	1,400	600	50	30,000	41
Cascade	2,700	1,800	34	62,000	16
Fergus	4,700	2,100	37	77,000	11
Golden Valley	1,100	800	31	25,000	44
Judith Basin	3,100	1,800	31	55,000	22
Lewis & Clark	1,800	900	58	52,000	23
Meagher	1,900	600	42	25,000	43
Musselshell	2,000	700	31	22,000	45
Petroleum	400	200	55	11,000	52
Wheatland	900	500	42	21,000	46
Other	--	--	--	--	--
CENTRAL	20,000	10,000	38	380,000	--
Beaverhead	800	500	80	40,000	33
Gallatin	1,900	1,100	54	59,000	18
Jefferson	1,600	700	59	41,000	29
Madison	2,000	600	70	42,000	28
Silver Bow	200	100	80	8,000	53
Other	6,500	3,000	63	190,000	--
SOUTHWEST	--	--	--	--	--
Big Horn	2,100	1,500	70	105,000	3
Carbon	2,700	1,100	65	72,000	12
Park	2,300	1,200	60	72,000	13
Stillwater	1,400	900	46	41,000	32
Sweetgrass	2,800	1,400	49	69,000	15
Treasure	800	400	78	31,000	39
Yellowstone	2,400	1,500	47	70,000	14
Other	--	--	--	--	--
SOUTH CENTRAL	14,500	8,000	58	460,000	--
Carter	3,300	800	19	15,000	48
Custer	2,500	900	57	51,000	24
Fallon	4,200	900	13	12,000	51
Powder River	3,500	2,100	44	92,000	6
Prairie	2,000	700	50	35,000	37
Rosebud	2,500	1,600	53	85,000	9
Wibaux	3,500	2,000	23	45,000	27
Other	--	--	--	--	--
SOUTHEAST	21,500	9,000	37	335,000	--
MONTANA	160,000	70,000	40	2,800,000	--

OATS: Acreage, Yield, and Production, by Counties and Districts, 1990

COUNTY & DISTRICT	IRRIGATED				NON-IRRIGATED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	300	100	30	3,000
Flathead	300	300	83	25,000	600	500	46	23,000
Granite	--	--	--	--	300	100	30	3,000
Lake	3,000	2,300	80	185,000	--	--	--	--
Lincoln	500	200	70	14,000	--	--	--	--
Mineral	--	--	--	--	300	100	30	3,000
Missoula	400	400	65	26,000	200	200	45	9,000
Powell	500	200	55	11,000	600	200	25	5,000
Ravalli	2,400	1,000	93	93,000	--	--	--	--
Sanders	700	300	87	26,000	400	100	40	4,000
Other	--	--	--	--	--	--	--	--
NORTHWEST	7,800	4,700	81	380,000	2,700	1,300	38	50,000
Blaine	2,300	800	55	44,000	3,700	1,100	39	43,000
Chouteau	--	--	--	--	3,200	2,500	40	101,000
Glacier	200	100	70	7,000	2,300	1,300	39	51,000
Hill	--	--	--	--	2,300	1,300	28	36,000
Liberty	200	200	75	15,000	800	300	40	12,000
Phillips	1,200	500	62	31,000	8,100	2,500	19	48,000
Pondera	100	100	70	7,000	2,300	1,100	47	52,000
Teton	200	200	55	11,000	1,600	1,000	47	47,000
Toole	--	--	--	--	1,500	1,000	60	60,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	4,200	1,900	61	115,000	25,800	12,100	37	450,000
Daniels	--	--	--	--	3,300	1,300	10	13,000
Dawson	1,600	800	66	53,000	5,100	2,100	18	38,000
Garfield	--	--	--	--	5,800	2,600	15	38,000
McCone	--	--	--	--	6,000	2,300	18	41,000
Richland	2,700	1,100	80	88,000	10,300	3,000	14	43,000
Roosevelt	400	200	85	17,000	8,100	1,900	13	24,000
Sheridan	--	--	--	--	7,000	3,200	16	50,000
Valley	300	200	60	12,000	6,400	1,300	18	23,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	5,000	2,300	74	170,000	52,000	17,700	15	270,000
Broadwater	900	500	56	28,000	500	100	20	2,000
Cascade	500	200	55	11,000	2,200	1,600	32	51,000
Fergus	100	100	60	6,000	4,600	2,000	36	71,000
Golden Valley	200	200	50	10,000	900	600	25	15,000
Judith Basin	300	300	57	17,000	2,800	1,500	25	38,000
Lewis & Clark	800	700	69	48,000	1,000	200	20	4,000
Meagher	1,300	300	60	18,000	600	300	23	7,000
Musselshell	300	200	60	12,000	1,700	500	20	10,000
Petroleum	200	200	55	11,000	200	--	--	--
Wheatland	400	400	48	19,000	500	100	20	2,000
Other	--	--	--	--	--	--	--	--
CENTRAL	5,000	3,100	58	180,000	15,000	6,900	29	200,000
Beaverhead	800	500	80	40,000	--	--	--	--
Gallatin	1,100	500	72	36,000	800	600	38	23,000
Jefferson	1,500	600	63	38,000	100	100	30	3,000
Madison	1,900	500	76	38,000	100	100	40	4,000
Silver Bow	200	100	80	8,000	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHWEST	5,500	2,200	73	160,000	1,000	800	38	30,000
Big Horn	700	300	77	23,000	1,400	1,200	68	82,000
Carbon	1,400	1,000	68	68,000	1,300	100	40	4,000
Park	1,500	1,100	62	68,000	800	100	40	4,000
Stillwater	400	400	65	26,000	1,000	500	30	15,000
Sweetgrass	2,100	900	58	52,000	700	500	34	17,000
Treasure	800	400	78	31,000	--	--	--	--
Yellowstone	1,600	700	74	52,000	800	800	23	18,000
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	8,500	4,800	67	320,000	6,000	3,200	44	140,000
Carter	--	--	--	--	3,300	800	19	15,000
Custer	600	400	80	32,000	1,900	500	38	19,000
Fallon	--	--	--	--	4,200	900	13	12,000
Powder River	--	--	--	--	3,500	2,100	44	92,000
Prairie	300	200	75	15,000	1,700	500	40	20,000
Rosebud	1,100	400	70	28,000	1,400	1,200	48	57,000
Wibaux	--	--	--	--	3,500	2,000	23	45,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	2,000	1,000	75	75,000	19,500	8,000	33	260,000
MONTANA	38,000	20,000	70	1,400,000	122,000	50,000	28	1,400,000

OATS: Acreage, Yield, and Production, by Counties and Districts, 1991

COUNTY & DISTRICT	1991				
	Planted Acres ^{1/}	Harvested Acres	Yield Per Acre Bu.	Production Bushels	Rank
Deerlodge	--	--	--	--	--
Flathead	1,300	700	59	41,000	43
Granite	500	200	70	14,000	50
Lake	4,700	2,600	68	178,000	12
Lincoln	700	100	60	6,000	52
Mineral	--	--	--	--	--
Missoula	1,100	300	43	13,000	51
Powell	1,000	500	52	26,000	46
Ravalli	2,800	1,100	85	93,000	27
Sanders	1,400	800	68	54,000	39
Other	600	200	55	11,000	----
NORTHWEST	14,100	6,500	67	436,000	---
Blaine	7,000	3,800	66	249,000	4
Chouteau	3,500	1,900	53	101,000	23
Glacier	2,700	1,400	68	95,000	26
Hill	4,100	1,900	69	131,000	16
Liberty	2,000	1,400	72	101,000	22
Phillips	13,500	3,400	55	186,000	11
Pondera	3,900	3,300	49	162,000	14
Teton	2,000	1,700	67	114,000	21
Toole	2,200	1,700	72	122,000	19
Other	--	--	--	--	--
NORTH CENTRAL	40,900	20,500	62	1,261,000	---
Daniels	5,900	3,500	61	215,000	7
Dawson	7,900	3,800	49	186,000	10
Garfield	7,600	5,500	47	260,000	3
McCone	8,400	3,800	47	177,000	13
Richland	15,200	7,800	56	435,000	1
Roosevelt	11,800	7,500	49	370,000	2
Sheridan	7,200	3,400	68	231,000	5
Valley	6,600	3,100	47	145,000	15
Other	--	--	--	--	--
NORTHEAST	70,600	38,400	53	2,019,000	---
Broadwater	1,000	500	54	27,000	45
Cascade	2,800	2,000	48	96,000	25
Fergus	6,600	4,700	48	227,000	6
Golden Valley	--	--	--	--	--
Judith Basin	3,700	2,300	56	128,000	17
Lewis & Clark	2,300	1,700	74	125,000	18
Meagher	2,500	1,900	40	76,000	34
Musselshell	2,100	1,600	38	61,000	38
Petroleum	--	--	--	--	--
Wheatland	1,500	1,100	59	65,000	37
Other	1,200	500	50	25,000	--
CENTRAL	23,700	16,300	51	830,000	---
Beaverhead	1,000	200	75	15,000	49
Gallatin	2,400	1,300	66	86,000	29
Jefferson	2,000	1,400	58	81,000	32
Madison	2,800	600	82	49,000	42
Silver Bow	500	200	85	17,000	48
Other	--	--	--	--	--
SOUTHWEST	8,700	3,700	67	248,000	---
Big Horn	1,700	1,400	60	84,000	31
Carbon	2,000	1,200	64	77,000	33
Park	2,300	1,400	37	52,000	40
Stillwater	1,300	900	41	37,000	44
Sweetgrass	2,200	1,400	52	73,000	35
Treasure	500	400	55	22,000	47
Yellowstone	2,300	1,900	52	99,000	24
Other	--	--	--	--	--
SOUTH CENTRAL	12,300	8,600	52	444,000	---
Carter	5,400	2,100	55	115,000	20
Custer	3,900	1,800	51	91,000	28
Fallon	6,800	4,300	46	198,000	9
Powder River	2,800	2,000	43	85,000	30
Prairie	2,800	1,100	45	49,000	41
Rosebud	3,100	1,400	51	71,000	36
Wibaux	4,900	3,300	62	203,000	8
Other	--	--	--	--	--
SOUTHEAST	29,700	16,000	51	812,000	---
MONTANA	200,000	110,000	55	6,050,000	---

^{1/} Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

OATS: Acreage, Yield, and Production, by Counties and Districts, 1991

COUNTY & DISTRICT	IRRIGATED				NON IRRIGATED			
	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deerlodge	--	--	--	--	--	--	--	--
Flathead	500	300	70	21,000	800	400	50	20,000
Granite	400	200	70	14,000	100	--	--	--
Lake	3,900	2,200	71	157,000	800	400	53	21,000
Lincoln	300	100	60	6,000	400	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	800	100	50	5,000	300	200	40	8,000
Powell	600	400	60	24,000	400	100	20	2,000
Ravalli	2,500	1,100	85	93,000	300	--	--	--
Sanders	800	700	73	51,000	600	100	30	3,000
Other	200	100	50	5,000	400	100	60	6,000
NORTHWEST	10,000	5,200	72	376,000	4,100	1,300	46	60,000
Blaine	2,200	1,300	75	98,000	4,800	2,500	60	151,000
Chouteau	200	100	60	6,000	3,300	1,800	53	95,000
Glacier	400	400	63	25,000	2,300	1,000	70	70,000
Hill	100	--	--	--	4,000	1,900	69	131,000
Liberty	--	--	--	--	2,000	1,400	72	101,000
Phillips	2,300	1,300	68	88,000	11,200	2,100	47	98,000
Pondera	300	100	60	6,000	3,600	3,200	49	156,000
Teton	400	300	63	19,000	1,600	1,400	68	95,000
Toole	--	--	--	--	2,200	1,700	72	122,000
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	5,900	3,500	69	242,000	35,000	17,000	60	1,019,000
Daniels	--	--	--	--	5,900	3,500	61	215,000
Dawson	800	200	65	13,000	7,100	3,600	48	173,000
Garfield	--	--	--	--	7,600	5,500	47	260,000
McCone	300	100	60	6,000	8,100	3,700	46	171,000
Richland	1,400	800	70	56,000	13,800	7,000	54	379,000
Roosevelt	700	300	73	22,000	11,100	7,200	48	348,000
Sheridan	200	200	55	11,000	7,000	3,200	69	220,000
Valley	1,000	500	76	38,000	5,600	2,600	41	107,000
Other	--	--	--	--	--	--	--	--
NORTHEAST	4,400	2,100	70	146,000	66,200	36,300	52	1,873,000
Broadwater	600	200	80	16,000	400	300	37	11,000
Cascade	500	300	73	22,000	2,300	1,700	44	74,000
Fergus	500	300	87	26,000	6,100	4,400	46	201,000
Golden Valley	--	--	--	--	--	--	--	--
Judith Basin	300	300	60	18,000	3,400	2,000	55	110,000
Lewis & Clark	1,400	1,300	85	111,000	900	400	35	14,000
Meagher	700	700	50	35,000	1,800	1,200	34	41,000
Musselshell	500	400	45	18,000	1,600	1,200	36	43,000
Petroleum	--	--	--	--	--	--	--	--
Wheatland	700	600	75	45,000	800	500	40	20,000
Other	500	200	65	13,000	700	300	40	12,000
CENTRAL	5,700	4,300	71	304,000	18,000	12,000	44	526,000
Beaverhead	1,000	200	75	15,000	--	--	--	--
Gallatin	1,600	800	79	63,000	800	500	46	23,000
Jefferson	1,700	1,200	62	74,000	300	200	35	7,000
Madison	2,700	600	82	49,000	100	--	--	--
Silver Bow	500	200	85	17,000	--	--	--	--
Other	--	--	--	--	--	--	--	--
SOUTHWEST	7,500	3,000	73	218,000	1,200	700	43	30,000
Big Horn	200	100	70	7,000	1,500	1,300	59	77,000
Carbon	1,200	800	80	64,000	800	400	33	13,000
Park	900	400	58	23,000	1,400	1,000	29	29,000
Stillwater	300	200	60	12,000	1,000	700	36	25,000
Sweetgrass	900	900	57	51,000	1,300	500	44	22,000
Treasure	300	200	65	13,000	200	200	45	9,000
Yellowstone	900	800	69	55,000	1,400	1,100	40	44,000
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	4,700	3,400	66	225,000	7,600	5,200	42	219,000
Carter	--	--	--	--	5,400	2,100	55	115,000
Custer	1,300	100	60	6,000	2,600	1,700	50	85,000
Fallon	--	--	--	--	6,800	4,300	46	198,000
Powder River	300	100	40	4,000	2,500	1,900	43	81,000
Prairie	400	100	60	6,000	2,400	1,000	43	43,000
Rosebud	800	200	65	13,000	2,300	1,200	48	58,000
Wibaux	--	--	--	--	4,900	3,300	62	203,000
Other	--	--	--	--	--	--	--	--
SOUTHEAST	2,800	500	58	29,000	26,900	15,500	51	783,000
MONTANA	41,000	22,000	70	1,540,000	159,000	88,000	51	4,510,000

CORN: Acreage, Utilization, and Yield By Counties, 1990

County and District	Planted All Purposes Acres ^{1/}	GRAIN			SILAGE		
		Harvested Acres	Yield Per Acre Bu.	Production Bu.	Harvested Acres	Yield Per Acre Tons	Production Tons
Lake	500	--	--	--	500	17	8,500
Other	500	--	--	--	500	18	9,100
NORTHWEST	1,000	--	--	--	1,000	18	17,600
Blaine	1,000	100	98	9,800	900	12	10,800
Other	500	--	--	--	500	14	6,900
NORTH CENTRAL	1,500	100	98	9,800	1,400	13	17,700
Dawson	3,400	600	83	49,800	2,700	16	44,100
Garfield	500	100	83	8,300	400	10	4,100
Richland	7,000	1,000	78	77,600	5,800	16	92,800
Roosevelt	1,600	100	74	7,400	1,500	11	16,100
Valley	1,200	--	--	--	1,200	12	14,600
Other	300	--	--	--	300	6	1,900
NORTHEAST	14,000	1,800	80	143,100	11,900	15	173,600
Other	1,000	--	--	--	1,000	19	18,800
CENTRAL	1,000	--	--	--	1,000	19	18,800
Big Horn	4,000	--	--	--	4,000	20	80,900
Carbon	6,000	600	103	61,600	5,300	21	109,300
Treasure	4,400	400	108	43,300	4,000	25	98,200
Yellowstone	14,200	900	92	82,500	13,200	22	284,000
Other	1,900	200	87	17,300	1,700	20	34,200
SOUTH CENTRAL	30,500	2,100	97	204,700	28,200	22	606,600
Custer	5,200	2,500	107	267,200	2,500	20	49,200
Fallon	600	--	--	--	600	15	9,000
Prairie	3,700	800	89	71,000	2,800	19	52,000
Rosebud	5,700	1,100	89	97,900	4,400	19	84,800
Wibaux	900	--	--	--	900	12	11,200
Other	900	600	102	61,300	300	15	4,500
SOUTHEAST	17,000	5,000	99	497,400	11,500	18	210,700
MONTANA	65,000	9,000	95	855,000	55,000	19	1,045,000

^{1/} Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

CORN: Acreage, Utilization, and Yield By Counties, Irrigated and Non-Irrigated, 1990

County and District	IRRIGATED						NON-IRRIGATED		
	Grain			Silage			Silage		
	Harvested Acres	Yield Per Acres Bu.	Production Bu.	Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Production Tons
Lake	--	--	--	500	17	8,500	--	--	--
Other	--	--	--	300	25	7,500	200	8	1,600
NORTHWEST	--	--	--	800	20	16,000	200	8	1,600
Blaine	100	98	9,800	800	13	10,000	100	8	800
Other	--	--	--	500	14	6,900	--	--	--
NORTH CENTRAL	100	98	9,800	1,300	13	16,900	100	8	800
Daniels	--	--	--	--	--	--	--	--	--
Dawson	600	83	49,800	2,600	17	43,300	100	8	800
Garfield	100	83	8,300	300	11	3,300	100	8	800
McCone	--	--	--	--	--	--	--	--	--
Richland	1,000	78	77,600	4,200	20	83,200	1,600	6	9,600
Roosevelt	100	74	7,400	1,200	11	13,100	300	10	3,000
Sheridan	--	--	--	--	--	--	--	--	--
Valley	--	--	--	1,200	12	14,600	--	--	--
Other	--	--	--	200	6	1,100	100	8	800
NORTHEAST	1,800	80	143,100	9,700	16	158,600	2,200	7	15,000
Other	--	--	--	1,000	19	18,800	--	--	--
CENTRAL	--	--	--	1,000	19	18,800	--	--	--
Big Horn	--	--	--	3,900	21	80,100	100	8	800
Carbon	600	103	61,600	5,200	21	108,500	100	8	800
Treasure	400	108	43,300	4,000	25	98,200	--	--	--
Yellowstone	900	92	82,500	13,200	22	284,000	--	--	--
Other	200	87	17,300	1,600	21	33,100	100	11	1,100
SOUTH CENTRAL	2,100	97	204,700	27,900	22	603,900	300	9	2,700
Custer	2,500	107	267,200	2,200	21	46,200	300	10	3,000
Fallon	--	--	--	400	18	7,000	200	10	2,000
Prairie	800	89	71,000	2,800	19	52,000	--	--	--
Rosebud	1,100	89	97,900	4,400	19	84,800	--	--	--
Wibaux	--	--	--	300	18	5,300	600	10	5,900
Other	600	102	61,300	200	18	3,500	100	10	1,000
SOUTHEAST	5,000	99	497,400	10,300	19	198,800	1,200	10	11,900
MONTANA	9,000	95	855,000	51,000	20	1,013,000	4,000	8	32,000

CORN: Acreage, Utilization, and Yield By Counties, 1991

	Planted All Purposes Acres 1/	GRAIN			SILAGE		
		Harvested Acres	Yield Per Acre Bu.	Production Bu.	Harvested Acres	Yield Per Acre Tons	Production Tons
Lake	500	200	140	28,000	300	9	2,800
Other	300	--	--	--	300	19	5,600
NORTHWEST	800	200	140	28,000	600	14	8,400
Blaine	800	--	--	--	600	13	7,800
Other	500	300	123	37,000	200	13	2,600
NORTH CENTRAL	1,300	300	123	37,000	800	13	10,400
Dawson	4,300	1,900	128	244,000	2,400	16	37,900
Richland	8,600	1,300	126	164,000	7,200	16	116,600
Roosevelt	1,500	200	105	21,000	1,300	11	14,200
Valley	1,400	--	--	--	1,400	17	24,000
Other	700	100	120	12,000	600	11	6,600
NORTHEAST	16,500	3,500	126	441,000	12,900	15	199,300
Cascade	600	100	120	12,000	400	17	6,700
Musselshell	600	100	120	12,000	500	16	7,800
Other	300	--	--	--	300	14	4,300
CENTRAL	1,500	200	120	24,000	1,200	16	18,800
Big Horn	4,300	--	--	--	4,200	24	98,700
Carbon	6,300	1,400	126	177,000	4,900	21	103,000
Treasure	5,500	900	131	118,000	4,500	19	84,700
Yellowstone	17,100	900	96	86,000	16,200	21	337,000
Other	2,600	800	131	105,000	1,800	19	33,700
SOUTH CENTRAL	35,800	4,000	122	486,000	31,600	21	657,100
Custer	5,500	2,200	113	248,000	3,300	13	41,800
Fallon	700	100	110	11,000	300	7	2,000
Prairie	4,200	1,700	125	212,000	2,500	15	37,300
Rosebud	6,600	2,600	112	290,000	4,000	17	67,100
Wibaux	1,200	--	--	--	1,100	12	12,800
Other	900	200	115	23,000	700	10	7,000
SOUTHEAST	19,100	6,800	115	784,000	11,900	14	168,000
MONTANA	75,000	15,000	120	1,800,000	59,000	18	1,062,000

1/ Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

CORN: Acreage, Utilization, and Yield By Counties, Irrigated and Non-Irrigated, 1991

	IRRIGATED						NON-IRRIGATED		
	Grain			Silage			Silage		
	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Production Tons
Lake	200	140	28,000	100	12	1,200	200	8	1,600
Other	--	--	--	300	19	5,600	--	--	--
NORTHWEST	200	140	28,000	400	17	6,800	200	8	1,600
Blaine	--	--	--	600	13	7,800	--	--	--
Other	300	123	37,000	200	13	2,600	--	--	--
NORTH CENTRAL	300	123	37,000	800	13	10,400	--	--	--
Dawson	1,900	128	244,000	2,100	17	35,800	300	7	2,100
Richland	1,300	126	164,000	5,000	20	100,300	2,200	7	16,300
Roosevelt	200	105	21,000	400	19	7,600	900	7	6,600
Valley	--	--	--	1,300	18	23,300	100	7	700
Other	100	120	12,000	200	20	4,000	400	7	2,600
NORTHEAST	3,500	126	441,000	9,000	19	171,000	3,900	7	28,300
Cascade	100	120	12,000	400	17	6,700	--	--	--
Musselshell	100	120	12,000	500	16	7,800	--	--	--
Other	--	--	--	300	14	4,300	--	--	--
CENTRAL	200	120	24,000	1,200	16	18,800	--	--	--
Big Horn	--	--	--	4,100	24	98,000	100	7	700
Carbon	1,400	126	177,000	4,900	21	103,000	--	--	--
Treasure	900	131	118,000	4,400	19	84,000	100	7	700
Yellowstone	900	96	86,000	16,200	21	337,000	--	--	--
Other	800	131	105,000	1,700	19	33,000	100	7	700
SOUTH CENTRAL	4,000	122	486,000	31,300	21	655,000	300	7	2,100
Custer	2,200	113	248,000	3,000	13	40,000	300	6	1,800
Fallon	100	110	11,000	--	--	--	300	7	2,000
Prairie	1,700	125	212,000	2,500	15	37,300	--	--	--
Rosebud	2,600	112	290,000	3,900	17	66,500	100	6	600
Wibaux	--	--	--	400	21	8,200	700	7	4,600
Other	200	115	23,000	200	20	4,000	500	6	3,000
SOUTHEAST	6,800	115	784,000	10,000	16	156,000	1,900	6	12,000
MONTANA	15,000	120	1,800,000	52,700	19	1,018,000	6,300	7	44,000

POTATOES: Acreage, Yield, and Production, By Counties, Principally Irrigated, 1990-1991

COUNTY & DISTRICT	1990				1991			
	Planted Acres	Harvested Acres	Yield Per Acre --Cwt.--	Production	Planted Acres ^{1/}	Harvested Acres	Yield Per Acre --Cwt.--	Production
Deer Lodge & Powell	1,000	990	270	267,300	770	760	280	212,800
Flathead	960	950	250	237,500	1,050	1,040	300	312,000
Lake	2,260	2,230	260	569,800	2,350	2,320	265	614,800
Missoula	30	30	210	6,300	--	--	--	--
Ravalli	80	80	200	16,000	--	--	--	--
Other	--	--	--	--	110	110	220	24,200
NORTHWEST	4,330	4,280	256	1,096,900	4,280	4,230	275	1,163,800
NORTH CENTRAL	70	70	220	15,400	70	70	220	15,400
NORTHEAST	70	70	230	16,100	70	70	230	16,100
Broadwater	520	510	270	137,700	450	445	310	137,950
Other	60	60	215	12,900	60	60	240	14,400
CENTRAL	580	570	264	150,600	510	505	302	152,350
Beaverhead	410	400	310	124,000	400	395	300	118,500
Gallatin	3,140	3,110	320	995,200	3,000	2,970	335	994,950
Madison	280	280	260	72,800	950	940	325	305,500
SOUTHWEST	3,830	3,790	315	1,192,000	4,350	4,305	330	1,418,950
SOUTH CENTRAL	60	60	180	10,800	60	60	200	12,000
SOUTHEAST	60	60	170	10,200	60	60	190	11,400
MONTANA	9,000	8,900	280	2,492,000	9,400	9,300	300	2,790,000

^{1/} Counties with less than 100 acres planted are combined into "other" counties to avoid disclosure of individual information.



SUGAR BEETS: Acreage, Yield, and Production, By Counties, All Irrigated, 1990-1991

COUNTY & DISTRICT	1990					1991				
	Planted	Harvested	Yield	Production	Sucrose	Planted	Harvested	Yield	Production	Sucrose
	Acres	Acres	Per Acre			Acres	Acres	Per Acre		
----Tons----			Percent		----Tons----			Percent		
Dawson	3,550	3,540	22.599	80,000	16.860	3,390	3,390	26.608	90,200	15.900
Richland	16,450	16,420	23.118	379,600	17.240	16,960	16,950	24.189	410,000	16.120
Roosevelt	790	790	14.684	11,600	16.730	--	--	--	--	--
Sheridan	130	130	7.692	1,000	17.960	--	--	--	--	--
Other	--	--	--	--	--	1,030	1,030	17.864	18,400	15.850
NORTHEAST	20,920	20,880	22.615	472,200	17.165	21,380	21,370	24.268	518,600	16.070
Big Horn	7,610	7,600	22.053	167,600	17.160	7,580	7,490	24.486	183,400	15.860
Carbon	6,930	6,920	22.168	153,400	16.420	6,760	6,690	22.900	153,200	16.320
Stillwater	760	760	18.816	14,300	16.590	810	790	20.380	16,100	16.370
Treasure	4,150	4,150	23.325	96,800	16.700	4,140	4,120	21.214	87,400	16.050
Yellowstone	9,230	9,210	23.246	214,100	16.760	9,280	9,250	21.600	199,800	16.310
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	28,680	28,640	22.563	646,200	16.770	28,570	28,340	22.579	639,900	16.149
Custer	960	960	21.979	21,100	17.210	1,510	1,500	23.667	35,500	15.610
Prairie	2,670	2,650	22.113	58,600	17.310	3,050	3,010	23.787	71,600	16.120
Rosebud	1,970	1,970	21.269	41,900	17.240	2,090	2,080	22.308	46,400	16.140
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	5,600	5,580	21.792	121,600	17.269	6,650	6,590	23.293	153,500	16.008
MONTANA	55,200	55,100	22.505	1,240,000	16.969	56,600	56,300	23.304	1,312,000	16.100

^{1/} Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.

DRY BEANS: Acreage, Yield, and Production By Counties, All Irrigated, 1990-1991^{1/}

COUNTY & DISTRICT	1990				1991				
	Planted	Harvested	Yield	Production	Planted	Harvested	Yield	Production	
	Acres	Acres	Per Acre		Acres	Acres	Per Acre		
--Lbs.--			--Cwt.--		--Lbs.--			--Cwt.--	
Blaine	1,600	1,500	1,570	23,600	1,200	1,200	1,800	21,600	
Other	--	--	--	--	--	--	--	--	
NORTH CENTRAL	1,600	1,500	1,570	23,600	1,200	1,200	1,800	21,600	
Dawson	1,800	1,700	1,700	28,900	1,100	800	2,100	16,800	
Richland	2,800	2,800	1,690	47,300	1,600	1,600	1,820	29,100	
Other	--	--	--	--	100	100	1,700	1,700	
NORTHEAST	4,600	4,500	1,690	76,200	2,800	2,500	1,900	47,600	
Big Horn	400	400	1,700	6,800	--	--	--	--	
Carbon	3,000	2,800	1,750	49,000	2,100	2,000	2,000	40,000	
Stillwater	--	--	--	--	200	200	2,000	4,000	
Treasure	400	400	1,700	6,800	--	--	--	--	
Yellowstone	1,400	1,400	1,690	23,700	800	700	1,930	13,500	
Other	--	--	--	--	400	400	1,850	7,400	
SOUTH CENTRAL	5,200	5,000	1,730	86,300	3,500	3,300	1,970	64,900	
Custer	100	100	1,700	1,700	--	--	--	--	
Prairie	100	100	1,700	1,700	--	--	--	--	
Rosebud	1,900	1,800	1,690	30,500	1,200	1,000	1,770	17,700	
Other	--	--	--	--	300	300	2,070	6,200	
SOUTHEAST	2,100	2,000	1,700	33,900	1,500	1,300	1,840	23,900	
MONTANA	13,500	13,000	1,690	220,000	9,000	8,300	1,900	158,000	

^{1/} Counties with individual operators having 60 percent or more of acres planted are combined into "other" counties to avoid disclosure of individual information.

ALL HAY: Acreage, Yield, and Production by Counties and Districts, 1990

COUNTY & DISTRICT	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Rank	Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Per Acre	---Tons---		Acres	Per Acre	---Tons---	Acres	Per Acre	---Tons---
Deerlodge	11,500	2.22	25,500	48	11,000	2.27	25,000	500	1.00	500
Flathead	35,000	2.59	90,500	23	19,500	3.15	61,500	15,500	1.87	29,000
Granite	29,000	2.36	68,500	28	28,500	2.39	68,000	500	1.00	500
Lake	74,000	2.73	202,000	5	57,000	2.98	170,000	17,000	1.88	32,000
Lincoln	12,000	2.21	26,500	43	7,500	2.60	19,500	4,500	1.56	7,000
Mineral	3,500	2.14	7,500	56	1,500	2.67	4,000	2,000	1.75	3,500
Missoula	27,000	2.26	61,000	29	21,000	2.52	53,000	6,000	1.33	8,000
Powell	48,000	2.18	104,500	14	43,000	2.26	97,000	5,000	1.50	7,500
Ravalli	47,000	2.90	136,500	8	45,000	2.96	133,000	2,000	1.75	3,500
Sanders	38,000	2.01	76,500	27	19,500	2.77	54,000	18,500	1.22	22,500
Other	--	--	--	--	--	--	--	--	--	--
NORTHWEST	325,000	2.46	799,000		253,500	2.70	685,000	71,500	1.59	114,000
Blaine	40,000	2.23	89,000	24	22,000	3.05	67,000	18,000	1.22	22,000
Chouteau	29,500	1.68	49,500	36	8,000	2.69	21,500	21,500	1.30	28,000
Glacier	30,500	1.77	54,000	32	11,000	2.91	32,000	19,500	1.13	22,000
Hill	18,500	1.22	22,500	49	2,000	3.00	6,000	16,500	1.00	16,500
Liberty	6,500	1.54	10,000	55	1,500	2.67	4,000	5,000	1.20	6,000
Phillips	55,000	1.71	94,000	17	25,000	2.48	62,000	30,000	1.07	32,000
Pondera	24,000	2.31	55,500	31	13,000	3.23	42,000	11,000	1.23	13,500
Teton	50,000	2.54	127,000	12	28,000	3.45	96,500	22,000	1.39	30,500
Toole	13,000	1.65	21,500	51	2,500	2.80	7,000	10,500	1.38	14,500
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	267,000	1.96	523,000		113,000	2.99	338,000	154,000	1.20	185,000
Daniels	14,000	1.00	14,000	54	1,500	3.33	5,000	12,500	0.72	9,000
Dawson	28,000	1.18	33,000	39	6,500	3.23	21,000	21,500	0.56	12,000
Garfield	17,500	1.14	20,000	52	3,000	2.83	8,500	14,500	0.79	11,500
McCone	23,500	1.09	25,500	46	5,000	2.90	14,500	18,500	0.59	11,000
Richland	33,000	1.55	51,000	33	8,000	3.69	29,500	25,000	0.86	21,500
Roosevelt	25,000	1.50	37,500	38	8,500	3.00	25,500	16,500	0.73	12,000
Sheridan	21,000	1.05	22,000	50	3,500	3.57	12,500	17,500	0.54	9,500
Valley	49,000	2.12	104,000	15	29,500	3.10	91,500	19,500	0.64	12,500
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	211,000	1.45	307,000		65,500	3.18	208,000	145,500	0.68	99,000
Broadwater	29,000	3.14	91,000	22	24,500	3.47	85,000	4,500	1.33	6,000
Cascade	70,000	1.89	132,500	10	19,000	3.16	60,000	51,000	1.42	72,500
Fergus	120,000	1.69	202,500	4	15,000	2.73	41,000	105,000	1.54	161,500
Golden Valley	17,000	1.65	28,000	42	5,000	2.80	14,000	12,000	1.17	14,000
Judith Basin	54,000	1.71	92,500	19	7,500	2.87	21,500	46,500	1.53	71,000
Lewis & Clark	45,000	2.46	110,500	13	31,500	3.00	94,500	13,500	1.19	16,000
Meagher	46,000	2.00	92,000	20	37,000	2.22	82,000	9,000	1.11	10,000
Musselshell	28,000	1.77	49,500	35	9,000	3.11	28,000	19,000	1.13	21,500
Petroleum	18,000	1.69	30,500	41	7,500	2.53	19,000	10,500	1.10	11,500
Wheatland	20,000	2.25	45,000	37	11,000	2.82	31,000	9,000	1.56	14,000
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	447,000	1.96	874,000		167,000	2.85	476,000	280,000	1.42	398,000
Beaverhead	121,000	2.20	266,500	1	115,000	2.26	260,000	6,000	1.08	6,500
Gallatin	78,000	3.02	235,500	3	58,000	3.43	199,000	20,000	1.83	36,500
Jefferson	35,000	2.64	92,500	18	33,000	2.73	90,000	2,000	1.25	2,500
Madison	90,000	2.84	255,500	2	88,000	2.86	252,000	2,000	1.75	3,500
Silver Bow	9,000	2.89	26,000	45	9,000	2.89	26,000	--	--	--
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	333,000	2.63	876,000		303,000	2.73	827,000	30,000	1.63	49,000
Big Horn	60,000	2.23	133,500	9	24,000	3.40	81,500	36,000	1.44	52,000
Carbon	54,000	2.55	137,500	7	37,000	3.11	115,000	17,000	1.32	22,500
Park	52,000	2.53	131,500	11	47,500	2.65	126,000	4,500	1.22	5,500
Stillwater	50,000	1.70	85,000	26	17,000	2.59	44,000	33,000	1.24	41,000
Sweetgrass	46,000	2.20	101,000	16	31,000	2.71	84,000	15,000	1.13	17,000
Treasure	10,000	2.55	25,500	47	5,000	3.70	18,500	5,000	1.40	7,000
Yellowstone	49,000	2.90	142,000	6	33,000	3.67	121,000	16,000	1.31	21,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	321,000	2.36	756,000		194,500	3.03	590,000	126,500	1.31	166,000
Carter	52,000	0.97	50,500	34	4,000	2.63	10,500	48,000	0.83	40,000
Custer	28,000	2.04	57,000	30	12,000	3.50	42,000	16,000	0.94	15,000
Fallon	37,000	0.82	30,500	40	2,000	3.00	6,000	35,000	0.70	24,500
Powder River	55,000	1.61	88,500	25	12,000	2.96	35,500	43,000	1.23	53,000
Prairie	16,500	1.61	26,500	44	4,500	4.00	18,000	12,000	0.71	8,500
Rosebud	38,500	2.38	91,500	21	18,000	3.94	71,000	20,500	1.00	20,500
Wibaux	19,000	0.82	15,500	53	1,000	3.00	3,000	18,000	0.69	12,500
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	246,000	1.46	360,000		53,500	3.48	186,000	192,500	0.90	174,000
MONTANA	2,150,000	2.09	4,495,000		1,150,000	2.88	3,310,000	1,000,000	1.19	1,185,000

ALL HAY: Acreage, Yield, and Production by Counties and Districts, 1991

COUNTY & DISTRICT	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Rank	Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Per Acre Tons	Tons		Acres	Per Acre ---Tons---	---Tons---	Acres	Per Acre ---Tons---	---Tons---
Deerlodge	12,500	2.08	26,000	52	12,000	2.08	25,000	500	2.00	1,000
Flathead	37,000	2.58	95,500	25	18,500	3.08	57,000	18,500	2.08	38,500
Granite	33,000	2.27	75,000	31	31,000	2.32	72,000	2,000	1.50	3,000
Lake	77,000	2.60	200,000	5	52,500	3.10	163,000	24,500	1.51	37,000
Lincoln	12,000	2.08	25,000	53	6,500	2.77	18,000	5,500	1.27	7,000
Mineral	3,500	2.14	7,500	56	1,500	2.67	4,000	2,000	1.75	3,500
Missoula	30,000	2.32	69,500	32	22,000	2.59	57,000	8,000	1.56	12,500
Powell	54,000	2.18	117,500	16	46,000	2.34	107,500	8,000	1.25	10,000
Ravalli	50,000	2.92	146,000	9	47,500	2.98	141,500	2,500	1.80	4,500
Sanders	41,000	1.88	77,000	28	20,500	2.59	53,000	20,500	1.17	24,000
Other	--	--	--	--	--	--	--	--	--	--
NORTHWEST	350,000	2.40	839,000	--	258,000	2.71	698,000	92,000	1.53	141,000
Blaine	45,000	2.43	109,500	20	27,000	3.00	81,000	18,000	1.58	28,500
Chouteau	30,000	1.98	59,500	37	9,500	2.53	24,000	20,500	1.73	35,500
Glacier	31,000	1.98	61,500	35	12,500	2.88	36,000	18,500	1.38	25,500
Hill	18,500	1.62	30,000	46	2,500	2.80	7,000	16,000	1.44	23,000
Liberty	6,500	1.54	10,000	55	1,500	2.67	4,000	5,000	1.20	6,000
Phillips	58,000	1.90	110,000	19	29,000	2.41	70,000	29,000	1.38	40,000
Pondera	24,000	2.48	59,500	36	14,500	3.00	43,500	9,500	1.68	16,000
Teton	54,000	2.81	151,500	8	36,000	3.43	123,500	18,000	1.56	28,000
Toole	12,000	1.63	19,500	54	2,500	2.80	7,000	9,500	1.32	12,500
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	279,000	2.19	611,000	--	135,000	2.93	396,000	144,000	1.49	215,000
Daniels	17,000	1.56	26,500	51	2,000	3.00	6,000	15,000	1.37	20,500
Dawson	37,000	1.57	58,000	38	7,000	3.00	21,000	30,000	1.23	37,000
Garfield	20,000	1.50	30,000	47	3,500	2.71	9,500	16,500	1.24	20,500
McCone	26,000	1.67	43,500	41	5,000	2.80	14,000	21,000	1.40	29,500
Richland	39,000	1.68	65,500	33	7,500	3.60	27,000	31,500	1.22	38,500
Roosevelt	28,000	1.73	48,500	40	7,500	3.13	23,500	20,500	1.22	25,000
Sheridan	27,000	1.61	43,500	42	4,500	3.33	15,000	22,500	1.27	28,500
Valley	53,000	2.50	132,500	12	30,000	3.43	103,000	23,000	1.28	29,500
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	247,000	1.81	448,000	--	67,000	3.27	219,000	180,000	1.27	229,000
Broadwater	30,000	3.20	96,000	24	24,500	3.59	88,000	5,500	1.45	8,000
Cascade	75,000	2.03	152,500	7	20,500	3.24	66,500	54,500	1.58	86,000
Fergus	138,000	1.90	262,000	3	16,500	2.85	47,000	121,500	1.77	215,000
Golden Valley	18,000	1.89	34,000	45	6,500	2.77	18,000	11,500	1.39	16,000
Judith Basin	65,000	1.83	119,000	15	8,500	3.41	29,000	56,500	1.59	90,000
Lewis & Clark	49,000	2.91	142,500	10	36,000	3.42	123,000	13,000	1.50	19,500
Meagher	47,000	1.99	93,500	26	33,000	2.30	76,000	14,000	1.25	17,500
Musselshell	28,000	1.95	54,500	39	10,000	3.30	33,000	18,000	1.19	21,500
Petroleum	21,000	1.98	41,500	43	9,500	2.58	24,500	11,500	1.48	17,000
Wheatland	29,000	2.22	64,500	34	19,000	2.47	47,000	10,000	1.75	17,500
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	500,000	2.12	1,060,000	--	184,000	3.00	552,000	316,000	1.61	508,000
Beaverhead	125,000	2.10	262,600	2	117,000	2.15	251,000	8,000	1.45	11,600
Gallatin	92,000	2.81	258,800	4	60,500	3.36	203,000	31,500	1.77	55,800
Jefferson	40,000	2.50	100,000	22	37,500	2.55	95,500	2,500	1.80	4,500
Madison	96,000	2.86	274,800	1	91,300	2.94	268,000	4,700	1.45	6,800
Silver Bow	10,000	2.78	27,800	50	8,700	3.05	26,500	1,300	1.00	1,300
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	363,000	2.55	924,000	--	315,000	2.68	844,000	48,000	1.67	80,000
Big Horn	63,000	1.96	123,500	14	18,000	3.47	62,500	45,000	1.36	61,000
Carbon	52,000	2.46	128,000	13	31,000	3.06	95,000	21,000	1.57	33,000
Park	58,000	2.46	142,500	11	48,000	2.71	130,000	10,000	1.25	12,500
Stillwater	50,000	1.93	96,500	23	17,000	2.91	49,500	33,000	1.42	47,000
Sweetgrass	49,000	2.19	107,500	21	31,000	2.73	84,500	18,000	1.28	23,000
Treasure	11,000	2.64	29,000	48	5,000	3.70	18,500	6,000	1.75	10,500
Yellowstone	54,000	2.83	153,000	6	31,000	3.84	119,000	23,000	1.48	34,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	337,000	2.31	780,000	--	181,000	3.09	559,000	156,000	1.42	221,000
Carter	68,000	1.12	76,000	30	4,500	2.11	9,500	63,500	1.05	66,500
Custer	34,000	2.25	76,500	29	15,500	3.55	55,000	18,500	1.16	21,500
Fallon	70,000	1.14	79,500	27	4,000	2.38	9,500	66,000	1.06	70,000
Powder River	66,000	1.73	114,500	18	13,500	2.89	39,000	52,500	1.44	75,500
Prairie	21,500	1.70	36,500	44	5,000	3.70	18,500	16,500	1.09	18,000
Rosebud	44,000	2.65	116,500	17	21,500	4.07	87,500	22,500	1.29	29,000
Wibaux	20,500	1.39	28,500	49	1,000	3.00	3,000	19,500	1.31	25,500
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	324,000	1.63	528,000	--	65,000	3.42	222,000	259,000	1.18	306,000
MONTANA	2,400,000	2.16	5,190,000	--	1,205,000	2.90	3,490,000	1,195,000	1.42	1,700,000

ALFALFA HAY: Acreage, Yield, and Production by Counties and Districts, 1990

COUNTY & DISTRICT	All			Irrigated			Non-Irrigated		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Per Acre ---Tons---		Acres	Per Acre ---Tons---		Acres	Per Acre ---Tons---	
Deerlodge	5,500	2.8	15,500	5,000	3.0	15,000	500	1.0	500
Flathead	21,000	3.1	65,000	13,500	3.6	49,000	7,500	2.1	16,000
Granite	11,000	3.0	32,500	10,500	3.0	32,000	500	1.0	500
Lake	56,000	3.0	169,000	42,000	3.4	141,000	14,000	2.0	28,000
Lincoln	7,000	2.7	19,000	5,500	2.9	16,000	1,500	2.0	3,000
Mineral	2,500	2.4	6,000	1,000	3.0	3,000	1,500	2.0	3,000
Missoula	19,000	2.5	48,000	14,000	2.9	41,000	5,000	1.4	7,000
Powell	20,000	2.8	56,000	17,000	3.0	51,000	3,000	1.7	5,000
Ravalli	28,000	3.5	98,500	26,000	3.7	95,000	2,000	1.8	3,500
Sanders	30,000	2.2	64,500	15,500	3.0	47,000	14,500	1.2	17,500
Other Counties	--	--	--	--	--	--	--	--	--
NORTHWEST	200,000	2.9	574,000	150,000	3.3	490,000	50,000	1.7	84,000
Blaine	29,000	2.6	74,000	18,000	3.3	59,000	11,000	1.4	15,000
Chouteau	16,500	2.1	34,500	5,000	3.2	16,000	11,500	1.6	18,500
Glacier	16,500	2.3	37,500	8,000	3.3	26,000	8,500	1.4	11,500
Hill	7,500	1.9	14,500	2,000	3.0	6,000	5,500	1.5	8,500
Liberty	2,500	2.0	5,000	1,000	3.0	3,000	1,500	1.3	2,000
Phillips	28,000	2.3	64,000	15,000	3.0	45,000	13,000	1.5	19,000
Pondera	18,000	2.8	49,500	12,000	3.4	41,000	6,000	1.4	8,500
Teton	34,000	3.0	102,000	22,000	3.8	83,000	12,000	1.6	19,000
Toole	8,000	1.9	15,000	2,000	3.0	6,000	6,000	1.5	9,000
Other Counties	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	160,000	2.5	396,000	85,000	3.4	285,000	75,000	1.5	111,000
Daniels	4,000	1.8	7,000	1,500	3.3	5,000	2,500	0.8	2,000
Dawson	9,000	2.4	22,000	5,000	3.8	19,000	4,000	0.8	3,000
Garfield	7,500	1.7	13,000	2,000	3.5	7,000	5,500	1.1	6,000
McCone	7,500	2.2	16,500	4,000	3.3	13,000	3,500	1.0	3,500
Richland	20,000	2.2	44,000	7,000	4.0	28,000	13,000	1.2	16,000
Roosevelt	12,000	2.2	26,500	5,000	4.0	20,000	7,000	0.9	6,500
Sheridan	8,000	1.8	14,500	3,000	4.0	12,000	5,000	0.5	2,500
Valley	27,000	3.2	86,500	22,500	3.6	81,000	4,500	1.2	5,500
Other Counties	--	--	--	--	--	--	--	--	--
NORTHEAST	95,000	2.4	230,000	50,000	3.7	185,000	45,000	1.0	45,000
Broadwater	23,000	3.5	80,500	21,000	3.7	78,000	2,000	1.3	2,500
Cascade	57,000	2.0	113,000	15,000	3.4	51,000	42,000	1.5	62,000
Fergus	96,000	1.7	163,000	11,000	3.0	33,000	85,000	1.5	130,000
Golden Valley	12,000	1.7	20,500	4,000	3.0	12,000	8,000	1.1	8,500
Judith Basin	44,000	1.8	80,000	5,500	3.3	18,000	38,500	1.6	62,000
Lewis & Clark	29,000	3.0	88,000	22,000	3.6	79,000	7,000	1.3	9,000
Meagher	19,000	2.6	48,500	17,000	2.7	46,000	2,000	1.3	2,500
Musselshell	18,000	2.0	36,500	6,500	3.5	23,000	11,500	1.2	13,500
Petroleum	13,000	1.8	23,500	6,000	2.7	16,000	7,000	1.1	7,500
Wheatland	14,000	2.5	35,500	7,000	3.4	24,000	7,000	1.6	11,500
Other Counties	--	--	--	--	--	--	--	--	--
CENTRAL	325,000	2.1	689,000	115,000	3.3	380,000	210,000	1.5	309,000
Beaverhead	44,000	3.3	146,500	43,000	3.4	145,000	1,000	1.5	1,500
Gallatin	59,000	3.3	194,500	43,000	3.8	163,000	16,000	2.0	31,500
Jefferson	20,000	3.2	63,500	19,000	3.3	62,000	1,000	1.5	1,500
Madison	62,000	3.2	200,500	60,000	3.3	197,000	2,000	1.8	3,500
Silver Bow	5,000	3.6	18,000	5,000	3.6	18,000	--	--	--
Other Counties	--	--	--	--	--	--	--	--	--
SOUTHWEST	190,000	3.3	623,000	170,000	3.4	585,000	20,000	1.9	38,000
Big Horn	51,000	2.4	121,000	22,000	3.5	78,000	29,000	1.5	43,000
Carbon	36,000	2.7	98,000	24,000	3.4	82,000	12,000	1.3	16,000
Park	35,000	2.9	100,000	32,000	3.0	96,000	3,000	1.3	4,000
Stillwater	37,000	1.7	64,500	11,000	2.9	32,000	26,000	1.3	32,500
Sweetgrass	34,000	2.4	82,000	23,000	3.0	69,000	11,000	1.2	13,000
Treasure	8,000	2.8	22,000	4,000	4.0	16,000	4,000	1.5	6,000
Yellowstone	29,000	3.4	97,500	19,000	4.3	82,000	10,000	1.6	15,500
Other Counties	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	230,000	2.5	585,000	135,000	3.4	455,000	95,000	1.4	130,000
Carter	34,000	1.1	37,000	3,000	3.0	9,000	31,000	0.9	28,000
Custer	17,000	2.8	47,000	11,000	3.6	40,000	6,000	1.2	7,000
Fallon	22,000	1.0	21,500	2,000	3.0	6,000	20,000	0.8	15,500
Powder River	43,000	1.7	75,000	10,000	3.1	31,000	33,000	1.3	44,000
Prairie	7,500	2.5	19,000	4,000	4.3	17,000	3,500	0.6	2,000
Rosebud	20,500	3.5	71,500	14,000	4.6	64,000	6,500	1.2	7,500
Wibaux	6,000	1.2	7,000	1,000	3.0	3,000	5,000	0.8	4,000
Other Counties	--	--	--	--	--	--	--	--	--
SOUTHEAST	150,000	1.9	278,000	45,000	3.8	170,000	105,000	1.0	108,000
MONTANA	1,350,000	2.5	3,375,000	750,000	3.4	2,550,000	600,000	1.4	825,000

ALFALFA HAY: Acreage, Yield, and Production by Counties and Districts, 1991

COUNTY & DISTRICT	ALL			IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Per Acre ----Tons----		Acres	Per Acre ----Tons----		Acres	Per Acre ----Tons----	
Deerlodge	5,500	2.9	16,000	5,000	3.0	15,000	500	2.0	1,000
Flathead	24,000	3.0	72,500	13,000	3.5	46,000	11,000	2.4	26,500
Granite	13,000	2.7	35,000	12,000	2.8	34,000	1,000	1.0	1,000
Lake	60,000	2.8	169,000	39,000	3.5	137,000	21,000	1.5	32,000
Lincoln	7,000	2.4	17,000	5,000	3.0	15,000	2,000	1.0	2,000
Mineral	2,500	2.4	6,000	1,000	3.0	3,000	1,500	2.0	3,000
Missoula	21,000	2.5	51,500	14,000	2.9	41,000	7,000	1.5	10,500
Powell	25,000	2.4	61,000	19,000	2.9	55,000	6,000	1.0	6,000
Ravalli	29,000	3.6	104,000	27,000	3.7	100,000	2,000	2.0	4,000
Sanders	33,000	1.9	64,000	17,000	2.7	46,000	16,000	1.1	18,000
Other	--	--	--	--	--	--	--	--	--
NORTHWEST	220,000	2.7	596,000	152,000	3.2	492,000	68,000	1.5	104,000
Blaine	32,000	2.8	90,000	21,000	3.3	70,000	11,000	1.8	20,000
Chouteau	17,000	2.3	39,000	6,000	3.0	18,000	11,000	1.9	21,000
Glacier	19,000	2.3	43,000	9,500	3.2	30,500	9,500	1.3	12,500
Hill	6,500	1.9	12,500	2,000	3.0	6,000	4,500	1.4	6,500
Liberty	2,500	2.0	5,000	1,000	3.0	3,000	1,500	1.3	2,000
Phillips	27,000	2.3	62,500	14,000	3.1	44,000	13,000	1.4	18,500
Pondera	17,000	2.8	48,000	11,500	3.3	38,000	5,500	1.8	10,000
Teton	34,000	3.3	110,500	23,000	3.9	90,500	11,000	1.8	20,000
Toole	7,000	1.9	13,500	2,000	3.0	6,000	5,000	1.5	7,500
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	162,000	2.6	424,000	90,000	3.4	306,000	72,000	1.6	118,000
Daniels	5,000	1.8	9,000	1,500	3.3	5,000	3,500	1.1	4,000
Dawson	14,000	2.3	32,000	5,000	3.8	19,000	9,000	1.4	13,000
Garfield	10,000	1.9	18,500	2,500	3.2	8,000	7,500	1.4	10,500
McCone	10,000	2.1	20,500	4,000	3.1	12,500	6,000	1.3	8,000
Richland	22,000	2.0	44,500	7,000	3.7	26,000	15,000	1.2	18,500
Roosevelt	14,000	2.2	30,500	5,000	3.9	19,500	9,000	1.2	11,000
Sheridan	10,000	2.0	20,000	3,000	4.0	12,000	7,000	1.1	8,000
Valley	32,000	3.3	105,000	24,000	3.8	92,000	8,000	1.6	13,000
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	117,000	2.4	280,000	52,000	3.7	194,000	65,000	1.3	86,000
Broadwater	24,000	3.6	86,000	21,000	3.9	82,000	3,000	1.3	4,000
Cascade	64,000	2.1	135,000	17,000	3.4	58,000	47,000	1.6	77,000
Fergus	110,000	1.9	207,000	14,000	2.9	41,000	96,000	1.7	166,000
Golden Valley	13,000	2.1	27,000	5,000	3.0	15,000	8,000	1.5	12,000
Judith Basin	53,000	1.9	100,000	7,000	3.7	26,000	46,000	1.6	74,000
Lewis & Clark	34,000	3.4	114,500	27,000	3.8	103,000	7,000	1.6	11,500
Meagher	23,000	2.4	54,500	19,000	2.5	48,000	4,000	1.6	6,500
Musselshell	19,000	2.2	42,500	8,000	3.5	28,000	11,000	1.3	14,500
Petroleum	15,000	2.1	31,500	8,000	2.6	21,000	7,000	1.5	10,500
Wheatland	15,000	2.5	37,000	8,000	3.1	25,000	7,000	1.7	12,000
Other	--	--	--	--	--	--	--	--	--
CENTRAL	370,000	2.3	835,000	134,000	3.3	447,000	236,000	1.6	388,000
Beaverhead	52,000	3.1	159,000	50,000	3.1	157,000	2,000	1.0	2,000
Gallatin	70,000	3.1	215,000	44,000	3.8	168,000	26,000	1.8	47,000
Jefferson	22,000	2.9	64,000	20,000	3.0	60,000	2,000	2.0	4,000
Madison	70,000	3.1	220,000	66,000	3.2	214,000	4,000	1.5	6,000
Silver Bow	6,000	3.3	20,000	5,000	3.8	19,000	1,000	1.0	1,000
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	220,000	3.1	678,000	185,000	3.3	618,000	35,000	1.7	60,000
Big Horn	54,000	2.0	109,000	16,000	3.7	59,500	38,000	1.3	49,500
Carbon	34,000	2.8	93,500	20,000	3.5	70,500	14,000	1.6	23,000
Park	37,000	2.8	102,500	31,000	3.0	94,000	6,000	1.4	8,500
Stillwater	36,000	1.9	68,000	11,000	3.2	35,500	25,000	1.3	32,500
Sweetgrass	36,000	2.4	87,500	24,000	2.9	70,500	12,000	1.4	17,000
Treasure	9,000	2.8	25,000	4,000	4.0	16,000	5,000	1.8	9,000
Yellowstone	31,000	3.3	103,500	19,000	4.4	84,000	12,000	1.6	19,500
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	237,000	2.5	589,000	125,000	3.4	430,000	112,000	1.4	159,000
Carter	38,000	1.1	43,000	2,500	3.0	7,500	35,500	1.0	35,500
Custer	20,000	3.1	61,000	13,000	3.9	51,000	7,000	1.4	10,000
Fallon	26,000	1.3	34,500	2,500	3.0	7,500	23,500	1.1	27,000
Powder River	48,000	1.9	91,500	12,000	3.0	36,000	36,000	1.5	55,500
Prairie	9,500	2.3	22,000	4,000	4.1	16,500	5,500	1.0	5,500
Rosebud	26,000	3.4	87,500	17,000	4.5	76,500	9,000	1.2	11,000
Wibaux	6,500	1.3	8,500	1,000	3.0	3,000	5,500	1.0	5,500
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	174,000	2.0	348,000	52,000	3.8	198,000	122,000	1.2	150,000
MONTANA	1,500,000	2.5	3,750,000	790,000	3.4	2,685,000	710,000	1.5	1,065,000

ALL OTHER HAY: Acreage, Yield, and Production by Counties and Districts, 1990

COUNTY & DISTRICT	All			Irrigated			Non-Irrigated		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Per Acre		Acres	Per Acre		Acres	Per Acre	
			---Tons---			---Tons---			---Tons---
Deerlodge	6,000	1.7	10,000	6,000	1.7	10,000	--	--	--
Flathead	14,000	1.8	25,500	6,000	2.1	12,500	8,000	1.6	13,000
Granite	18,000	2.0	36,000	18,000	2.0	36,000	--	--	--
Lake	18,000	1.8	33,000	15,000	1.9	29,000	3,000	1.3	4,000
Lincoln	5,000	1.5	7,500	2,000	1.8	3,500	3,000	1.3	4,000
Mineral	1,000	1.5	1,500	500	2.0	1,000	500	1.0	500
Missoula	8,000	1.6	13,000	7,000	1.7	12,000	1,000	1.0	1,000
Powell	28,000	1.7	48,500	26,000	1.8	46,000	2,000	1.3	2,500
Ravalli	19,000	2.0	38,000	19,000	2.0	38,000	--	--	--
Sanders	8,000	1.5	12,000	4,000	1.8	7,000	4,000	1.3	5,000
Other Counties	--	--	--	--	--	--	--	--	--
NORTHWEST	125,000	1.8	225,000	103,500	1.9	195,000	21,500	1.4	30,000
Blaine	11,000	1.4	15,000	4,000	2.0	8,000	7,000	1.0	7,000
Chouteau	13,000	1.2	15,000	3,000	1.8	5,500	10,000	1.0	9,500
Glacier	14,000	1.2	16,500	3,000	2.0	6,000	11,000	1.0	10,500
Hill	11,000	0.7	8,000	--	--	--	11,000	0.7	8,000
Liberty	4,000	1.3	5,000	500	2.0	1,000	3,500	1.1	4,000
Phillips	27,000	1.1	30,000	10,000	1.7	17,000	17,000	0.8	13,000
Pondera	6,000	1.0	6,000	1,000	1.0	1,000	5,000	1.0	5,000
Teton	16,000	1.6	25,000	6,000	2.3	13,500	10,000	1.2	11,500
Toole	5,000	1.3	6,500	500	2.0	1,000	4,500	1.2	5,500
Other Counties	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	107,000	1.2	127,000	28,000	1.9	53,000	79,000	0.9	74,000
Daniels	10,000	0.7	7,000	--	--	--	10,000	0.7	7,000
Dawson	19,000	0.6	11,000	1,500	1.3	2,000	17,500	0.5	9,000
Garfield	10,000	0.7	7,000	1,000	1.5	1,500	9,000	0.6	5,500
McCone	16,000	0.6	9,000	1,000	1.5	1,500	15,000	0.5	7,500
Richland	13,000	0.5	7,000	1,000	1.5	1,500	12,000	0.5	5,500
Roosevelt	13,000	0.8	11,000	3,500	1.6	5,500	9,500	0.6	5,500
Sheridan	13,000	0.6	7,500	500	1.0	500	12,500	0.6	7,000
Valley	22,000	0.8	17,500	7,000	1.5	10,500	15,000	0.5	7,000
Other Counties	--	--	--	--	--	--	--	--	--
NORTHEAST	116,000	0.7	77,000	15,500	1.5	23,000	100,500	0.5	54,000
Broadwater	6,000	1.8	10,500	3,500	2.0	7,000	2,500	1.4	3,500
Cascade	13,000	1.5	19,500	4,000	2.3	9,000	9,000	1.2	10,500
Fergus	24,000	1.6	39,500	4,000	2.0	8,000	20,000	1.6	31,500
Golden Valley	5,000	1.5	7,500	1,000	2.0	2,000	4,000	1.4	5,500
Judith Basin	10,000	1.3	12,500	2,000	1.8	3,500	8,000	1.1	9,000
Lewis & Clark	16,000	1.4	22,500	9,500	1.6	15,500	6,500	1.1	7,000
Meagher	27,000	1.6	43,500	20,000	1.8	36,000	7,000	1.1	7,500
Musselshell	10,000	1.3	13,000	2,500	2.0	5,000	7,500	1.1	8,000
Petroleum	5,000	1.4	7,000	1,500	2.0	3,000	3,500	1.1	4,000
Wheatland	6,000	1.6	9,500	4,000	1.8	7,000	2,000	1.3	2,500
Other Counties	--	--	--	--	--	--	--	--	--
CENTRAL	122,000	1.5	185,000	52,000	1.8	96,000	70,000	1.3	89,000
Beaverhead	77,000	1.6	120,000	72,000	1.6	115,000	5,000	1.0	5,000
Gallatin	19,000	2.2	41,000	15,000	2.4	36,000	4,000	1.3	5,000
Jefferson	15,000	1.9	29,000	14,000	2.0	28,000	1,000	1.0	1,000
Madison	28,000	2.0	55,000	28,000	2.0	55,000	--	--	--
Silver Bow	4,000	2.0	8,000	4,000	2.0	8,000	--	--	--
Other Counties	--	--	--	--	--	--	--	--	--
SOUTHWEST	143,000	1.8	253,000	133,000	1.8	242,000	10,000	1.1	11,000
Big Horn	9,000	1.4	12,500	2,000	1.8	3,500	7,000	1.3	9,000
Carbon	18,000	2.2	39,500	13,000	2.5	33,000	5,000	1.3	6,500
Park	17,000	1.9	31,500	15,500	1.9	30,000	1,500	1.0	1,500
Stillwater	13,000	1.6	20,500	6,000	2.0	12,000	7,000	1.2	8,500
Sweetgrass	12,000	1.6	19,000	8,000	1.9	15,000	4,000	1.0	4,000
Treasure	2,000	1.8	3,500	1,000	2.5	2,500	1,000	1.0	1,000
Yellowstone	20,000	2.2	44,500	14,000	2.8	39,000	6,000	0.9	5,500
Other Counties	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	91,000	1.9	171,000	59,500	2.3	135,000	31,500	1.1	36,000
Carter	18,000	0.8	13,500	1,000	1.5	1,500	17,000	0.7	12,000
Custer	11,000	0.9	10,000	1,000	2.0	2,000	10,000	0.8	8,000
Fallon	15,000	0.6	9,000	--	--	--	15,000	0.6	9,000
Powder River	12,000	1.1	13,500	2,000	2.3	4,500	10,000	0.9	9,000
Prairie	9,000	0.8	7,500	500	2.0	1,000	8,500	0.8	6,500
Rosebud	18,000	1.1	20,000	4,000	1.8	7,000	14,000	0.9	13,000
Wibaux	13,000	0.7	8,500	--	--	--	13,000	0.7	8,500
Other Counties	--	--	--	--	--	--	--	--	--
SOUTHEAST	96,000	0.9	82,000	8,500	1.9	16,000	87,500	0.8	66,000
MONTANA	800,000	1.4	1,120,000	400,000	1.9	760,000	400,000	0.9	360,000

ALL OTHER HAY: Acreage, Yield, and Production by Counties and Districts, 1991

COUNTY & DISTRICT	ALL			IRRIGATED			NON-IRRIGATED		
	Harvested	Yield	Production	Harvested	Yield	Production	Harvested	Yield	Production
	Acres	Per Acre	----Tons----	Acres	Per Acre	----Tons----	Acres	Per Acre	----Tons----
Deerlodge	7,000	1.4	10,000	7,000	1.4	10,000	--	--	--
Flathead	13,000	1.8	23,000	5,500	2.0	11,000	7,500	1.6	12,000
Granite	20,000	2.0	40,000	19,000	2.0	38,000	1,000	2.0	2,000
Lake	17,000	1.8	31,000	13,500	1.9	26,000	3,500	1.4	5,000
Lincoln	5,000	1.6	8,000	1,500	2.0	3,000	3,500	1.4	5,000
Mineral	1,000	1.5	1,500	500	2.0	1,000	500	1.0	500
Missoula	9,000	2.0	18,000	8,000	2.0	16,000	1,000	2.0	2,000
Powell	29,000	1.9	56,500	27,000	1.9	52,500	2,000	2.0	4,000
Ravalli	21,000	2.0	42,000	20,500	2.0	41,500	500	1.0	500
Sanders	8,000	1.6	13,000	3,500	2.0	7,000	4,500	1.3	6,000
Other	--	--	--	--	--	--	--	--	--
NORTHWEST	130,000	1.9	243,000	106,000	1.9	206,000	24,000	1.5	37,000
Blaine	13,000	1.5	19,500	6,000	1.8	11,000	7,000	1.2	8,500
Chouteau	13,000	1.6	20,500	3,500	1.7	6,000	9,500	1.5	14,500
Glacier	12,000	1.5	18,500	3,000	1.8	5,500	9,000	1.4	13,000
Hill	12,000	1.5	17,500	500	2.0	1,000	11,500	1.4	16,500
Liberty	4,000	1.3	5,000	500	2.0	1,000	3,500	1.1	4,000
Phillips	31,000	1.5	47,500	15,000	1.7	26,000	16,000	1.3	21,500
Pondera	7,000	1.6	11,500	3,000	1.8	5,500	4,000	1.5	6,000
Teton	20,000	2.1	41,000	13,000	2.5	33,000	7,000	1.1	8,000
Toole	5,000	1.2	6,000	500	2.0	1,000	4,500	1.1	5,000
Other	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	117,000	1.6	187,000	45,000	2.0	90,000	72,000	1.3	97,000
Daniels	12,000	1.5	17,500	500	2.0	1,000	11,500	1.4	16,500
Dawson	23,000	1.1	26,000	2,000	1.0	2,000	21,000	1.1	24,000
Garfield	10,000	1.2	11,500	1,000	1.5	1,500	9,000	1.1	10,000
McCone	16,000	1.4	23,000	1,000	1.5	1,500	15,000	1.4	21,500
Richland	17,000	1.2	21,000	500	2.0	1,000	16,500	1.2	20,000
Roosevelt	14,000	1.3	18,000	2,500	1.6	4,000	11,500	1.2	14,000
Sheridan	17,000	1.4	23,500	1,500	2.0	3,000	15,500	1.3	20,500
Valley	21,000	1.3	27,500	6,000	1.8	11,000	15,000	1.1	16,500
Other	--	--	--	--	--	--	--	--	--
NORTHEAST	130,000	1.3	168,000	15,000	1.7	25,000	115,000	1.2	143,000
Broadwater	6,000	1.7	10,000	3,500	1.7	6,000	2,500	1.6	4,000
Cascade	11,000	1.6	17,500	3,500	2.4	8,500	7,500	1.2	9,000
Fergus	28,000	2.0	55,000	2,500	2.4	6,000	25,500	1.9	49,000
Golden Valley	5,000	1.4	7,000	1,500	2.0	3,000	3,500	1.1	4,000
Judith Basin	12,000	1.6	19,000	1,500	2.0	3,000	10,500	1.5	16,000
Lewis & Clark	15,000	1.9	28,000	9,000	2.2	20,000	6,000	1.3	8,000
Meagher	24,000	1.6	39,000	14,000	2.0	28,000	10,000	1.1	11,000
Musselshell	9,000	1.3	12,000	2,000	2.5	5,000	7,000	1.0	7,000
Petroleum	6,000	1.7	10,000	1,500	2.3	3,500	4,500	1.4	6,500
Wheatland	14,000	2.0	27,500	11,000	2.0	22,000	3,000	1.8	5,500
Other	--	--	--	--	--	--	--	--	--
CENTRAL	130,000	1.7	225,000	50,000	2.1	105,000	80,000	1.5	120,000
Beaverhead	73,000	1.4	103,600	67,000	1.4	94,000	6,000	1.6	9,600
Gallatin	22,000	2.0	43,800	16,500	2.1	35,000	5,500	1.6	8,800
Jefferson	18,000	2.0	36,000	17,500	2.0	35,500	500	1.0	500
Madison	26,000	2.1	54,800	25,300	2.1	54,000	700	1.1	800
Silver Bow	4,000	2.0	7,800	3,700	2.0	7,500	300	1.0	300
Other	--	--	--	--	--	--	--	--	--
SOUTHWEST	143,000	1.7	246,000	130,000	1.7	226,000	13,000	1.5	20,000
Big Horn	9,000	1.6	14,500	2,000	1.5	3,000	7,000	1.6	11,500
Carbon	18,000	1.9	34,500	11,000	2.2	24,500	7,000	1.4	10,000
Park	21,000	1.9	40,000	17,000	2.1	36,000	4,000	1.0	4,000
Stillwater	14,000	2.0	28,500	6,000	2.3	14,000	8,000	1.8	14,500
Sweetgrass	13,000	1.5	20,000	7,000	2.0	14,000	6,000	1.0	6,000
Treasure	2,000	2.0	4,000	1,000	2.5	2,500	1,000	1.5	1,500
Yellowstone	23,000	2.2	49,500	12,000	2.9	35,000	11,000	1.3	14,500
Other	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	100,000	1.9	191,000	56,000	2.3	129,000	44,000	1.4	62,000
Carter	30,000	1.1	33,000	2,000	1.0	2,000	28,000	1.1	31,000
Custer	14,000	1.1	15,500	2,500	1.6	4,000	11,500	1.0	11,500
Fallon	44,000	1.0	45,000	1,500	1.3	2,000	42,500	1.0	43,000
Powder River	18,000	1.3	23,000	1,500	2.0	3,000	16,500	1.2	20,000
Prairie	12,000	1.2	14,500	1,000	2.0	2,000	11,000	1.1	12,500
Rosebud	18,000	1.6	29,000	4,500	2.4	11,000	13,500	1.3	18,000
Wibaux	14,000	1.4	20,000	--	--	--	14,000	1.4	20,000
Other	--	--	--	--	--	--	--	--	--
SOUTHEAST	150,000	1.2	180,000	13,000	1.8	24,000	137,000	1.1	156,000
MONTANA	900,000	1.6	1,440,000	415,000	1.9	805,000	485,000	1.3	635,000

CATTLE and CALVES: January 1, 1983-1992

NUMBER, VALUE PER HEAD, AND TOTAL VALUE, JANUARY 1

Year	ALL CATTLE		
	Number (000) Hd.	Farm Value	
		Per Head Dols.	Total (000) Dols.
1983	2,990	375	1,121,250
1984	3,150	395	1,244,250
1985	2,960	380	1,124,800
1986	2,450	375	918,750
1987	2,540	400	1,016,000
1988	2,450	595	1,457,750
1989	2,450	645	1,580,250
1990	2,300	675	1,552,500
1991	2,330	755	1,759,150
1992	2,550	720	1,836,000

NUMBER BY CLASSES, JANUARY 1

Year	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS. & OVER			OTHER			TOTAL ALL CATTLE & CALVES
	Beef Cows	Milk Cows	Beef Cow Replace- ments	Milk Cow		Steers 500 lb. & Over	Bulls 500 lb. & Over	Calves under 500 lb.	
				Replace- ments	Other				
				--- Thousand Head ---					
1983	1,520	29	260	9	149	218	87	718	2,990
1984	1,637	29	328	9	189	284	98	576	3,150
1985	1,513	27	255	9	183	322	89	562	2,960
1986	1,373	27	230	10	170	245	80	315	2,450
1987	1,382	24	249	7	150	241	81	406	2,540
1988	1,330	25	267	7	162	265	76	318	2,450
1989	1,380	25	293	7	150	248	77	270	2,450
1990	1,328	24	325	7	167	181	75	193	2,300
1991	1,376	24	323	8	168	182	79	170	2,330
1992	1,466	24	350	8	202	220	85	195	2,550

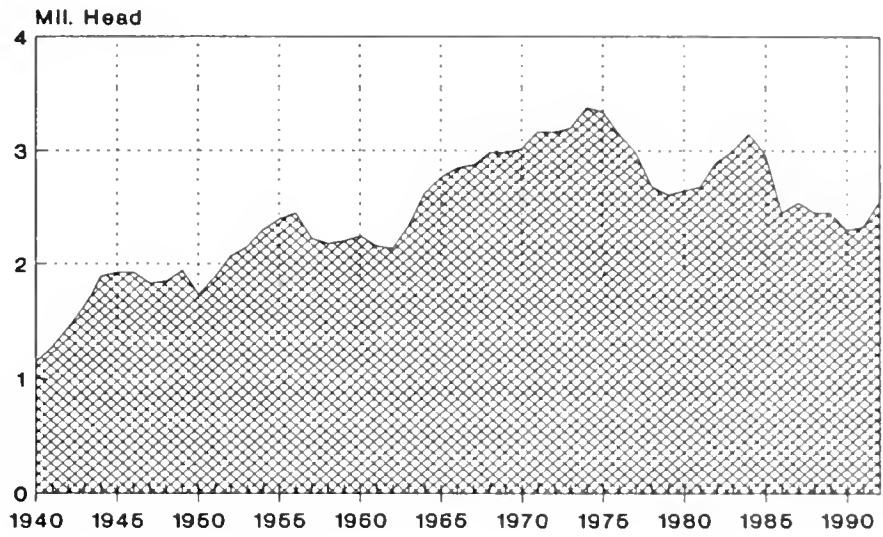
CALF CROP AND DISPOSITION

Year	CALVES BORN	INSHIPMENTS	MARKETINGS ^{1/}		FARM ^{2/} SLAUGHTER Cattle & Calves	DEATHS	
			Cattle	Calves		Cattle	Calves
				---Thousand Head---			
1982	1,570	125	999	475	11	34	86
1983	1,640	125	991	501	10	33	70
1984	1,610	85	1,198	560	13	39	75
1985	1,470	95	1,347	605	8	35	80
1986	1,375	120	984	310	8	33	70
1987	1,280	132	1,132	270	6	29	65
1988	1,350	123	1,094	280	6	32	61
1989	1,350	137	1,233	298	6	25	75
1990	1,380	142	1,082	325	5	25	55
1991	1,430	135	981	272	6	26	60

^{1/} Excludes interfarm sales.

^{2/} Excludes animals custom slaughtered in commercial establishments for farmers.

ALL CATTLE and CALVES Inventory: January 1, 1940-1992



CATTLE and CALVES: Production and Income, 1982-1991

	<u>Production</u> ^{1/} --(000) Lbs.--	<u>Marketing</u> ^{2/} --(000) Lbs.--	<u>PRICE PER 100 LBS.</u>		<u>Cash Receipts</u> ^{3/}	<u>Value of Home Consumption</u> --(000) Dollars--	<u>Gross Income</u>
			<u>Cattle</u> --Dollars--	<u>Calves</u> --Dollars--			
1982	1,024,395	1,081,170	48.20	60.30	540,617	9,640	550,257
1983	1,200,700	1,081,670	48.00	62.40	543,673	10,003	553,676
1984	1,139,490	1,293,790	47.20	60.90	636,699	11,886	648,585
1985	978,465	1,370,480	47.60	62.20	689,331	11,218	700,549
1986	921,155	946,960	49.30	62.60	484,121	8,720	492,841
1987	884,450	1,012,980	61.10	80.70	641,623	8,856	650,479
1988	922,600	1,009,810	65.70	90.60	693,345	8,858	702,203
1989	954,890	1,131,530	68.20	88.40	797,523	9,159	806,682
1990	974,380	1,017,140	70.60	95.30	751,743	7,985	759,728
1991	1,029,430	913,710	69.80	93.70	665,647	9,376	675,023

^{1/} Adjustments made for inshipments and changes in inventory.

^{2/} Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.

^{3/} Receipts from marketings and sale of farm slaughter.

MILK COWS: Milk Cows on Farms, Production Per Cow, Milkfat, and Total Production, 1982-1991

	<u>Milk Cows on Farms</u> ^{1/} (000) Head	<u>PRODUCTION PER COW</u>			<u>TOTAL PRODUCTION</u> ^{2/}	
		<u>Milk</u> --Pounds--	<u>Milkfat</u> --Pounds--	<u>Milkfat Percent</u>	<u>Milk</u> --Mil. Lbs.--	<u>Milkfat</u> --Mil. Lbs.--
1982	29	11,759	420	3.57	341	12.2
1983	29	12,241	438	3.58	355	12.7
1984	28	12,179	434	3.56	341	12.1
1985	28	12,464	442	3.55	349	12.4
1986	26	13,000	459	3.53	338	11.9
1987	25	13,560	477	3.52	339	11.9
1988	25	14,080	493	3.50	352	12.3
1989	24	13,625	484	3.55	327	11.6
1990	24	13,542	475	3.51	325	11.4
1991	24	14,208	504	3.55	341	12.1

^{1/} Average number during year, excluding heifers not yet fresh.

^{2/} Excludes milk sucked by calves.



MILK AND CREAM MARKETED: Quantity, Price, and Cash Receipts, 1982-1991

Year	MILK SOLD TO PLANTS AND DEALERS			MILK SOLD DIRECTLY TO CONSUMERS		
	Quantity Mil. Lbs.	Price Per 100 Lbs. Dols.	Cash Receipts 000 Dols.	Quantity 000 Qts.	Price Per Quart Cents	Cash Receipts 000 Dols.
1982	319	13.20	42,108	1,395	52.0	726
1983	333	13.30	44,289	1,395	52.0	726
1984	316	13.80	43,608	1,395	55.0	767
1985	329	13.10	43,099	1,395	54.0	753
1986	320	12.70	40,640	1,395	50.0	698
1987	322	12.50	40,250	1,395	45.0	628
1988	333	12.20	40,626	1,395	45.0	628
1989	311	13.50	41,985	1,395	55.0	767
1990	308	13.70	42,196	1,395	49.0	684
1991	322	12.20	39,284	1,395	48.0	670

DAIRY PRODUCTS MARKETED: Income and Value, 1982-1991

Year	Combined Marketing of Milk and Cream				Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income from Dairy Products ^{3/} --000 Dols.--	Farm Value of Milk Produced ^{2,4}
	Milk Utilized Mil. Lbs.	Average Returns ^{1/} Per 100 Pounds Milk		Cash Receipts from Marketings 000 Dols.	Milk Utilized Mil. Lbs.	Value ^{2/} 000 Dols.		
		--Dollars--	Per Pound Milkfat					
1982	322	13.30	3.73	42,834	7	931	43,765	45,361
1983	336	13.40	3.74	45,015	9	1,206	46,220	47,560
1984	319	13.91	3.91	44,375	10	1,391	45,767	47,436
1985	332	13.21	3.72	43,852	7	925	44,777	46,098
1986	323	12.80	3.63	41,338	6	768	42,106	43,257
1987	325	12.58	3.57	40,878	6	755	41,633	42,639
1988	336	12.28	3.51	41,254	8	982	42,236	43,218
1989	314	13.62	3.84	42,752	7	953	43,706	44,522
1990	311	13.79	3.93	42,880	6	827	43,707	44,810
1991	325	12.29	3.46	39,954	6	738	40,691	41,921

^{1/} Cash receipts divided by milk for milkfat represented in combined marketings.

^{2/} Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.

^{3/} Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

^{4/} Includes value of milk fed to calves.

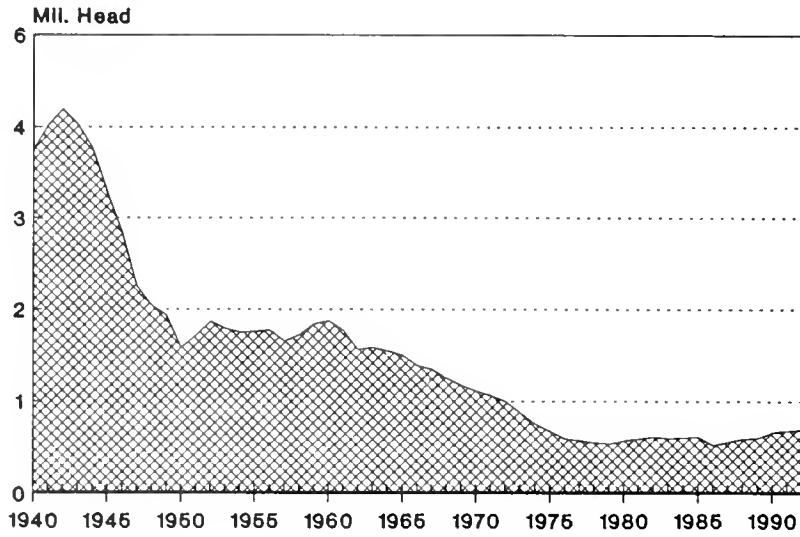
DAIRY PRODUCTS MANUFACTURED, 1982-1991

Year	Creamery Butter --(000) Pounds--	Cheese		Ice Cream	Ice Milk ¹ --(000) Gallons--	Sherbet
		Cottage Cheese Creamed				
1982	2,191	5,578		1,833	1,057	82
1983	1,907	6,155		1,931	1,070	91
1984	1,768	6,511		1,984	1,017	88
1985	1,794	4,287		1,895	1,368	102
1986	1,843	3,858		1,882	1,301	86
1987	1,533	3,646		1,511	1,094	2
1988	1,350	3,281		2	1,087	2
1989	1,193	4,090		2	871	2
1990	1,017	4,195		2	926	2
1991	1,178	4,144		2	987	2

^{1/} Includes low fat ice cream. ^{2/} Not published to avoid disclosing individual plant operations

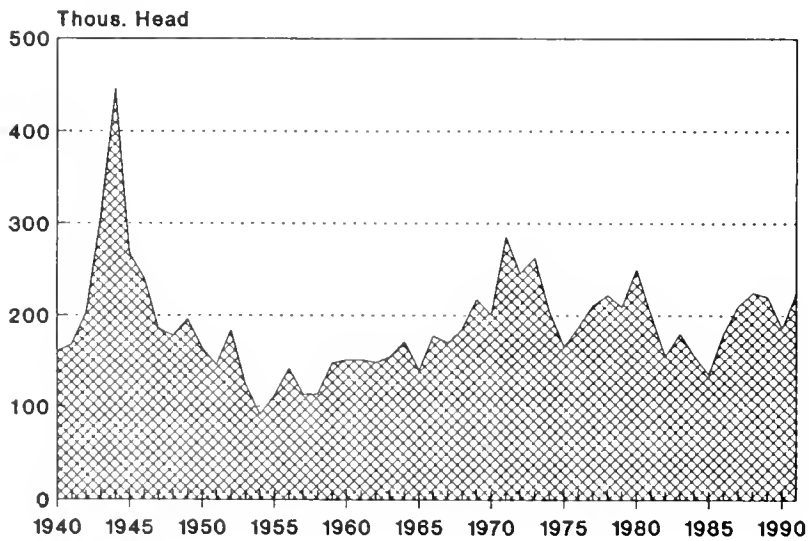
SHEEP and LAMBS

Inventory: January 1, 1940-1992



HOGS and PIGS

Inventory: January 1, 1940-1967, December 1, 1968-1991



SHEEP, LAMBS & WOOL

Number, Value Per Head and Classes, January 1, 1983-1992

Year	ALL SHEEP & LAMBS					STOCK SHEEP ONE YEAR & OVER		LAMBS	
	Number (000)	Farm Value		Sheep on Feed ---(000) Head---	Stock Sheep	Ewes	Wethers & Rams --(000) Head--	Ewes	Wethers & Rams
		Per Head Dols.	Total (000)						
1983	600	50.50	30,300	20	580	459	16	90	15
1984	604	51.00	30,804	34	570	465	16	77	12
1985	615	57.50	35,363	45	570	472	15	73	10
1986	523	61.50	32,165	23	500	410	12	67	10
1987	563	82.00	46,166	23	540	400	14	114	12
1988	597	99.00	59,103	27	570	430	14	120	6
1989	600	89.00	53,400	30	570	434	15	111	10
1990	663	85.00	56,355	23	640	490	17	124	9
1991	683	64.00	43,712	33	650	504	17	117	12
1992	688	57.00	39,216	38	650	510	18	110	12

Wool Production and Value, 1982-1991

Year	Sheep Shorn (000) Hhd.	Per Fleece -Lbs.-	Total (000) Lbs	Price Per Lb. -Cents-	Value (000) Dols.
1982	575	10.3	5,903	79	4,663
1983	574	10.0	5,745	67	3,849
1984	585	9.8	5,709	91	5,195
1985	577	9.7	5,605	67	3,755
1986	490	10.2	4,988	74	3,691
1987	511	10.1	5,153	102	5,256
1988	567	10.0	5,666	148	8,386
1989	577	10.0	5,762	136	7,836
1990	627	9.9	6,204	91	5,646
1991	641	10.2	6,542	57	3,729

Lamb Crop and Disposition, 1982-1991

Year	Lambs Saved	INSHIPMENTS Sheep & Lambs	MARKETINGS ^{1/}		FARM SLAUGHTER ^{2/} Sheep & Lambs	DEATHS	
			Sheep --- (000) Head ---	Lambs		Sheep	Lambs
1982	470	21	94	309	2	50	52
1983	475	22	107	308	3	30	45
1984	470	25	77	289	3	60	55
1985	470	33	86	420	2	42	45
1986	450	39	62	297	3	45	42
1987	440	27	82	260	1	45	45
1988	460	26	49	335	2	50	47
1989	500	35	60	325	1	43	43
1990	535	40	113	361	1	40	40
1991	585	16	94	412	2	42	46

^{1/} Excludes interfarm sales. Includes animals custom slaughtered in commercial establishments for use on farms where produced.

^{2/} Excludes animals custom slaughtered in commercial establishments for farmers.

Production and Income from Sheep and Lambs, 1982-1991

Year	Production ^{1/} --(000) Pounds--	Marketings ^{2/} Pounds--	Price Per 100 Lbs.		Cash Receipts ^{3/}	Value of Home Consumption --(000) Dollars--	Gross Income
			Sheep --Dollars--	Lambs			
1982	43,293	46,576	15.00	48.10	17,815	94	17,909
1983	43,946	39,210	11.40	47.80	15,637	175	15,812
1984	34,431	29,422	14.30	60.30	15,723	227	15,949
1985	34,373	49,811	17.60	66.80	27,350	176	27,526
1986	35,386	36,181	22.70	67.20	20,451	310	20,761
1987	36,102	34,491	27.40	80.50	21,582	124	21,706
1988	34,998	36,768	22.20	66.30	21,286	197	21,483
1989	41,892	37,416	20.80	65.80	20,758	145	20,903
1990	47,727	49,371	17.60	48.30	18,747	116	18,863
1991	48,585	49,140	18.50	46.80	19,087	180	19,267

^{1/} Adjustments made for inshipments and changes in inventory.

^{2/} Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.

^{3/} Includes receipts from marketings and from sales of farm slaughtered meat.

HOGS & PIGS

Number, Value Per Head and Total Value, December 1, 1982-1991

Year	Number, Value Per Head and Total Value			Number By Classes	
	Number (000) Hd.	Per Head -Dols.-	Total (000) Dols.	Breeding --(000) Head--	Marketing
1982	154	77.50	11,935	20	134
1983	180	60.00	10,800	21	159
1984	155	67.00	10,385	16	139
1985	135	69.50	9,383	16	119
1986	180	82.00	14,760	19	161
1987	210	70.50	14,805	24	186
1988	225	72.00	16,200	29	196
1989	220	80.00	17,600	30	190
1990	185	89.00	16,465	24	161
1991	225	68.00	15,300	26	199

Pig Crops and Disposition, 1982-1991

Year	Pig Crops		In Shipments	Marketings ^{1/} --(000) Head--	Farm Slaughter ^{2/}	Deaths
	Spring	Fall				
1982	152	104	6	295	3	10
1983	128	128	6	216	5	15
1984	117	131	6	257	5	17
1985	126	118	6	252	7	11
1986	140	160	7	243	3	16
1987	166	178	7	302	3	16
1988	184	189	7	345	4	16
1989	216	190	3	395	4	15
1990	194	163	4	376	3	17
1991	207	213	5	366	3	16

^{1/} Includes animals custom slaughtered in commercial establishments for use on farms where produced.

^{2/} Excludes animals custom slaughtered in commercial establishments for farmers.

Production and Income from Hogs and Pigs, 1982-1991

Year	Production ^{1/}	Marketings ^{2/}	Price Per 100 Pounds -Dols.-	Cash Receipts ^{3/} (000) Dols.	Value of Home	Gross Income
	--(000) Lbs.--	--(000) Lbs.--			Consumption --(000) Dols.--	
1982	64,016	69,429	46.80	32,614	526	33,140
1983	56,378	50,960	43.90	22,500	671	23,171
1984	58,419	60,882	43.90	26,855	671	27,526
1985	56,622	56,731	38.50	21,954	760	22,714
1986	60,381	54,806	42.10	23,147	534	23,681
1987	72,084	66,767	45.80	30,836	872	31,708
1988	80,000	77,570	36.60	28,613	516	29,129
1989	91,680	88,590	38.30	34,181	720	34,901
1990	80,911	84,000	50.00	42,150	1,125	43,275
1991	86,814	82,545	44.40	36,845	500	37,345

^{1/} Adjustments made for inshipments and changes in inventory. ^{2/} Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced. ^{3/} Includes receipts from marketings and from sales of farm slaughtered meat.

CHICKENS

Number, Value Per Bird and Total Value, December 1, 1982-1991

Year	Numbers (000)	Farm Value	
		Per Bird Dollars	Total 000 Dols.
1982	970	2.25	2,183
1983	940	1.95	1,833
1984	1,025	2.00	2,050
1985	1,010	1.80	1,818
1986	1,010	2.00	2,020
1987	990	2.45	2,426
1988	910	2.30	2,093
1989	890	2.55	2,270
1990	760	2.30	1,748
1991	780	2.80	2,184

Production & Income from Chickens, 1982-1991

Year	Produced	Sold	Price Per Pound -Cents-	Cash Receipts --(000) Dols.--	Gross Income
	--(000) Lbs.--				
1982	3,474	3,000	6.0	180	206
1983	3,021	2,680	7.0	188	219
1984	3,008	2,320	8.0	186	220
1985	1/	2,400	7.0	168	1/
1986	1/	2,360	8.0	189	1/
1987	1/	2,480	6.0	149	1/
1988	1/	2,896	6.0	174	1/
1989	1/	2,812	7.0	197	1/
1990	1/	2,580	4.5	116	1/
1991	1/	1,832	4.0	73	1/

Farm Production, Disposition and Income from Eggs, 1982-1991

Year ^{2/}	Layers ^{3/} -(000)-	Eggs Per Layer No.	Egg Production	Consumed in Household --Millions--	Sold	Price Per Dozen Cents	Cash Receipts --(000) Dols.--	Gross Income
1983	772	250	193	5.0	188	55.5	8,695	8,926
1984	770	257	198	5.0	193	64.0	10,293	10,560
1985	807	250	202	1/	1/	51.0	8,585	1/
1986	790	254	201	1/	1/	56.0	9,380	1/
1987	789	260	205	1/	1/	50.0	8,542	1/
1988	773	251	194	1/	1/	48.0	7,760	1/
1989	703	256	180	1/	1/	75.0	11,250	1/
1990	659	261	172	1/	1/	68.0	9,747	1/
1991	626	261	164	1/	1/	66.0	9,020	1/

^{1/} Discontinued. ^{2/} Data related to the 12 month period beginning with December 1 of the previous year through November of the current year. ^{3/} Average number of layers on hand during the year.

HONEY AND BEESWAX: Production, Price, and Value, 1979-1991

Year	Colonies of Bees -Number-	Yield Per Colony -Lbs.-	Production		Price Per Pound		Value of Production	
			Honey -(000) Lbs.-	Beeswax	Honey -Cents-	Beeswax	Honey -(000) Dols.-	Beeswax
1979	103,000	128	13,184	224	57.7	164.0	7,607	367
1980	103,000	104	10,712	214	56.0	190.0	5,999	407
1981	108,000	100	10,800	184	57.0	198.0	6,156	364
1982-1985	Data Not Available							
1986	110,000	64	7,040	1/	50.0	1/	3,520	1
1987	95,000	102	9,690	1/	44.0	1/	4,264	1/
1988	105,000	48	5,040	1/	47.0	1/	2,369	1/
1989	100,000	63	6,300	1/	47.0	1/	2,961	1/
1990	98,000	81	7,938	1/	54.0	1/	4,287	1/
1991	86,000	92	7,912	1/	54.0	1/	4,272	1/

^{1/} Discontinued.

COMMERCIAL LIVESTOCK SLAUGHTER

TOTAL RED MEAT PRODUCTION BY MONTHS, 1983-1991 ^{1/}

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	--(000) Pounds--												
1983	12,485	11,191	11,324	9,778	9,366	12,009	10,181	12,366	12,112	7,858	4,862	4,781	118,312
1984	4,633	3,432	2,240	3,027	4,015	3,986	4,395	5,639	6,075	8,112	10,203	6,856	62,613
1985	6,067	3,412	1,612	1,769	1,962	1,753	2,033	2,275	1,936	2,320	1,815	1,724	28,678
1986	1,783	1,302	1,434	1,579	1,721	1,579	1,843	1,965	2,235	2,018	1,542	1,698	20,697
1987	1,428	1,282	1,442	1,453	1,461	1,623	1,656	1,623	1,483	1,664	1,544	1,532	18,192
1988	1,294	1,147	1,362	1,319	1,306	1,441	1,237	1,689	1,406	1,441	1,347	1,219	16,206
1989	1,125	875	1,042	1,105	1,114	1,279	1,086	1,676	1,092	1,205	1,259	1,086	13,945
1990	1,342	1,050	1,210	1,079	1,327	1,210	1,311	1,736	1,226	3,169	3,859	2,083	20,602
1991	1,257	1,088	1,032	1,336	1,376	1,437	1,481	1,744	1,405	1,569	1,497	1,350	16,572

NUMBER OF HEAD SLAUGHTERED BY MONTHS AND CLASSES, 1983-1991

Cattle & Calves

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	--(000) Head--												
1983	10.1	8.9	7.0	4.3	6.5	8.9	7.3	9.4	10.2	9.3	8.7	8.5	99.1
1984	8.0	5.4	3.1	4.4	6.3	6.6	6.9	7.9	7.7	9.6	15.0	11.6	92.6
1985	9.7	4.8	2.1	2.3	2.7	2.5	2.6	3.0	2.5	3.0	2.5	2.4	40.0
1986	2.4	1.7	1.9	2.3	2.3	2.2	2.6	2.6	3.1	2.7	2.1	2.3	28.1
1987	1.9	1.6	1.7	1.8	1.8	1.9	2.1	1.9	1.8	2.1	1.8	1.8	22.2
1988	1.4	1.2	1.4	1.3	1.5	1.7	1.4	2.0	1.6	1.6	1.6	1.4	18.2
1989	1.2	1.0	1.2	1.3	1.3	1.6	1.3	1.8	1.2	1.4	1.6	1.4	16.2
1990	1.6	1.2	1.4	1.2	1.7	1.5	1.5	2.0	1.4	5.0	6.3	3.2	28.1
1991	1.5	1.3	1.2	1.5	1.5	1.6	1.6	1.9	1.5	1.8	1.7	1.5	18.7

Sheep & Lambs

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	--(000) Head--												
1983	.3	.2	.3	.2	.2	.2	.3	.8	.6	.5	.5	.2	4.2
1984	.2	.2	.3	.2	.3	.2	.4	.7	.4	.4	.3	.3	4.0
1985	.2	.2	.1	.2	.2	.2	.3	.5	.4	.4	.2	.1	3.0
1986	.2	.1	.1	.1	.1	.1	.3	.6	.4	.4	.2	.2	2.9
1987	.1	.1	.1	.2	.1	.2	.3	.5	.4	.4	.2	.2	2.9
1988	.1	.1	.1	.1	.1	.2	.2	.7	.4	.3	.2	.2	2.6
1989	.1	.1	.1	.1	.1	.2	.2	.7	.3	.2	.2	.2	2.5
1990	.1	.1	.1	.1	.1	.2	.3	.7	.5	.5	.4	.3	3.6
1991	.2	.2	.2	.3	.3	.3	.4	.8	.6	.4	.5	.3	4.4

Hogs & Pigs

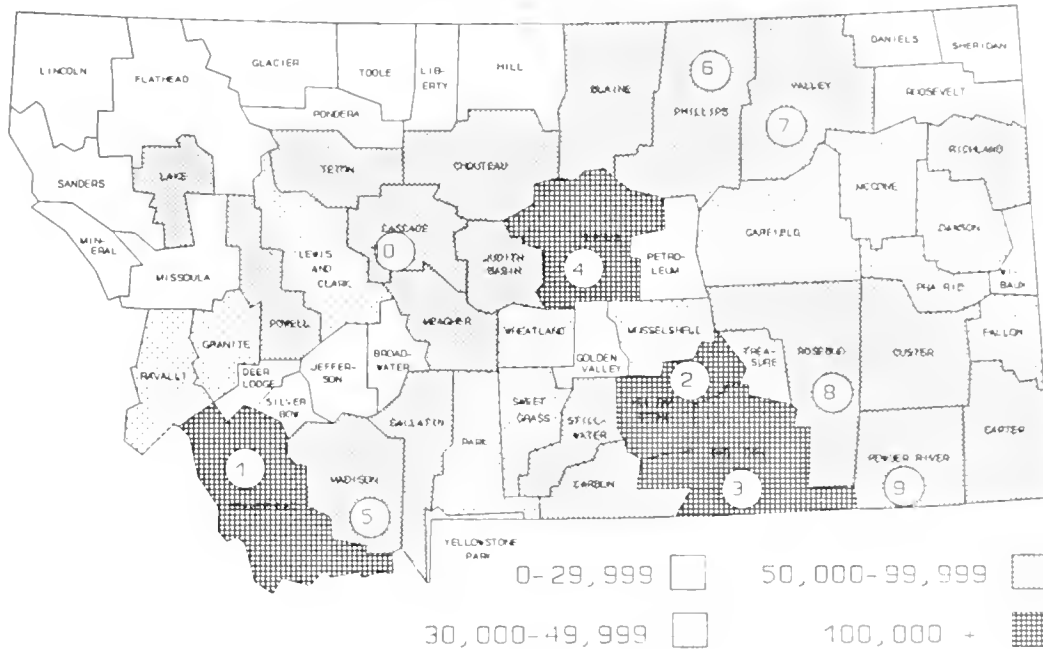
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	--(000) Head--												
1983	39.3	33.4	39.2	39.2	31.9	38.3	34.0	39.2	37.4	16.9	3.0	2.4	354.1
1984	2.4	2.1	2.4	2.2	2.4	2.3	2.4	7.2	11.5	17.6	13.0	4.8	70.5
1985	2.6	2.2	2.4	2.8	2.5	2.3	2.6	2.9	3.0	3.7	2.6	2.4	31.9
1986	2.5	2.0	2.4	2.4	2.4	2.3	2.4	2.5	2.5	2.6	2.0	2.4	28.5
1987	2.2	1.9	2.3	2.2	1.8	2.0	2.2	2.6	2.4	2.4	2.5	2.6	27.2
1988	2.4	2.1	2.5	2.3	2.3	2.2	2.4	3.2	2.8	3.0	2.7	2.4	30.3
1989	2.4	1.9	2.1	2.3	2.4	2.2	2.2	3.1	2.4	2.4	2.2	1.9	27.4
1990	2.3	1.8	2.0	1.7	1.9	1.6	2.1	2.6	2.0	2.6	2.2	2.2	25.1
1991	2.2	1.8	2.0	2.4	2.2	2.2	2.7	2.7	2.4	2.6	2.5	2.5	28.2

^{1/} Includes slaughter in federally inspected and other slaughter plants but excludes animals slaughtered on farms.

CATTLE and CALVES: Percent of Operations and Inventory By Size Groups, 1982-1991

Year	1-49 Head		50-99 Head		100-499 Head		500 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
1982	36.2	3.0	16.3	5.7	37.5	39.3	10.0	52.0
1983	36.8	3.5	15.3	5.0	38.1	43.2	9.8	48.3
1984	39.8	3.8	15.1	5.6	36.7	44.6	8.4	46.0
1985	43.2	4.5	16.7	7.5	33.3	44.1	6.8	43.9
1986	44.3	5.0	17.5	8.0	31.9	43.5	6.3	43.5
1987	47.8	4.4	14.0	6.6	32.5	47.5	5.7	41.5
1988	45.9	4.8	15.9	7.7	31.8	43.0	6.4	44.5
1989	46.0	4.8	13.8	6.2	33.0	44.0	7.2	45.0
1990	37.0	4.0	21.0	9.0	34.0	41.0	8.0	46.0
1991	34.0	4.0	19.0	7.0	37.0	40.0	10.0	49.0

ALL CATTLE & CALVES
NUMBER OF HEAD JANUARY 1, 1992



Numbers show ranking of top ten.



LIVESTOCK: Inventory by Counties, January 1, 1990-1992

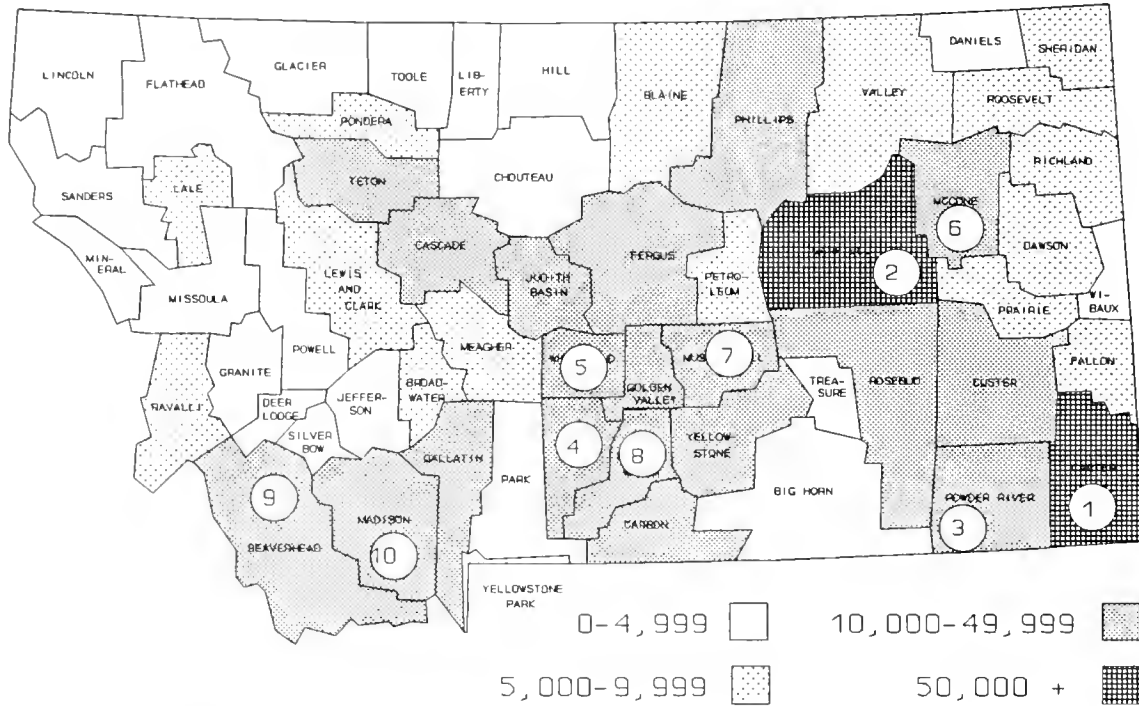
COUNTY & DISTRICT	All Cattle and Calves				Milk Cows and Heifers That Have Calved		
	1990	1991	1992	Rank	1990	1991	1992
Deerlodge	8,900	9,200	9,300	53	--	--	--
Flathead	19,900	19,600	21,900	45	1,800	1,800	1,800
Granite	28,100	28,900	30,900	36	--	--	--
Lake	44,200	45,900	53,500	19	2,300	2,300	2,200
Lincoln	4,800	5,000	5,700	55	--	100	100
Mineral	900	1,000	1,300	56	--	--	--
Missoula	11,800	12,200	12,400	51	--	--	--
Powell	40,500	43,400	54,900	17	100	--	--
Ravalli	38,600	39,800	41,600	28	2,800	2,900	3,100
Sanders	24,900	23,100	24,100	39	400	300	300
Other	--	--	--	--	--	--	--
NORTHWEST	222,600	228,100	255,600		7,400	7,400	7,500
Blaine	63,600	59,100	57,800	14	100	100	100
Chouteau	44,000	46,100	51,500	22	--	--	--
Glacier	24,400	24,000	26,100	38	200	300	300
Hill	21,900	21,500	22,300	44	200	200	200
Liberty	13,200	14,800	12,900	50	500	500	500
Phillips	71,500	74,200	83,100	6	100	100	100
Pondera	21,200	21,200	23,300	41	500	500	400
Teton	48,000	49,000	53,500	18	600	500	300
Toole	15,300	15,300	16,200	49	200	300	300
Other	--	--	--	--	--	--	--
NORTH CENTRAL	323,100	325,200	346,700		2,400	2,500	2,200
Daniels	12,500	12,100	11,300	52	--	--	--
Dawson	33,500	33,800	38,700	30	400	300	300
Garfield	50,400	50,600	48,300	24	100	100	100
McCone	29,000	28,100	31,100	35	100	100	--
Richland	45,600	49,000	56,500	16	100	100	100
Roosevelt	18,400	18,200	19,000	46	--	--	--
Sheridan	15,400	15,900	16,800	48	--	--	--
Valley	55,500	59,400	76,400	7	--	--	--
Other	--	--	--	--	--	--	--
NORTHEAST	260,300	267,100	298,100		700	600	500
Broadwater	24,500	24,500	22,400	43	--	--	--
Cascade	60,800	61,300	66,400	10	1,000	1,100	1,200
Fergus	97,200	94,100	103,800	4	600	600	300
Golden Valley	21,500	22,100	23,900	40	200	200	200
Judith Basin	52,300	52,900	56,800	15	100	100	100
Lewis & Clark	35,900	35,600	38,200	31	200	200	200
Meagher	49,100	50,000	52,600	20	100	100	100
Musselshell	27,500	27,800	31,500	34	200	300	300
Petroleum	24,800	24,800	29,700	37	--	--	--
Wheatland	32,900	33,600	36,600	32	400	400	500
Other	--	--	--	--	--	--	--
CENTRAL	426,500	426,700	461,900		2,800	3,000	2,900
Beaverhead	146,300	154,600	164,800	1	100	100	--
Gallatin	56,900	57,600	61,300	12	6,100	6,000	6,200
Jefferson	21,800	22,100	22,700	42	400	500	400
Madison	92,300	84,600	89,300	5	100	100	100
Silver Bow	6,500	6,300	7,900	54	100	--	--
Other	--	--	--	--	--	--	--
SOUTHWEST	323,800	325,200	346,000		6,800	6,700	6,700
Big Horn	116,900	116,100	121,600	3	100	100	100
Carbon	47,900	49,200	58,000	13	400	300	300
Park	44,200	46,800	48,200	25	400	400	500
Stillwater	43,400	44,600	50,600	23	200	200	200
Sweetgrass	40,400	41,000	43,400	27	100	100	100
Treasure	28,900	30,200	32,800	33	--	--	--
Yellowstone	108,300	108,800	122,600	2	2,000	2,000	2,300
Other	--	--	--	--	--	--	--
SOUTH CENTRAL	430,000	436,700	477,200		3,200	3,100	3,500
Carter	45,700	46,100	51,800	21	100	100	100
Custer	56,600	57,200	64,000	11	100	100	--
Fallon	38,100	39,300	45,100	26	--	--	--
Powder River	59,200	61,100	71,200	9	100	100	100
Prairie	33,700	34,300	39,800	29	100	200	100
Rosebud	63,600	65,800	74,000	8	100	100	200
Wibaux	16,800	17,200	18,600	47	200	100	200
Other	--	--	--	--	--	--	--
SOUTHEAST	313,700	321,000	364,500		700	700	700
MONTANA	2,300,000	2,330,000	2,550,000		24,000	24,000	24,000

LIVESTOCK: Inventory by Counties, January 1, 1990-1992

COUNTY & DISTRICT	Beef Cows and Heifers That Have Calved			Stock Sheep and Lambs			Rank
	1990	1991	1992	1990	1991 ^{1/}	1992 ^{1/}	
Deer Lodge	5,500	5,600	5,700	400	--	--	--
Flathead	8,900	9,400	10,200	2,800	2,900	2,500	39
Granite	17,800	18,500	19,700	1,100	1,000	1,100	51
Lake	25,900	26,500	31,500	4,900	4,700	6,100	31
Lincoln	2,900	3,100	3,600	200	--	--	--
Mineral	600	700	800	200	--	--	--
Missoula	7,000	7,500	7,800	1,900	1,600	2,400	40
Powell	25,400	27,700	33,400	3,200	3,400	4,200	37
Ravalli	19,400	22,100	22,300	6,700	6,000	6,300	29
Sanders	12,500	11,300	12,100	1,100	1,100	1,200	50
Other	--	--	--	--	900	1,000	--
NORTHWEST	125,900	132,400	147,100	22,500	21,600	24,800	--
Blaine	42,200	40,400	39,800	8,200	8,600	7,000	26
Chouteau	25,400	28,400	30,300	2,300	2,200	1,800	46
Glacier	14,300	14,100	15,100	2,200	2,000	2,400	41
Hill	14,900	14,900	14,600	1,400	1,500	1,400	48
Liberty	8,400	8,900	7,700	900	700	500	53
Phillips	43,400	47,900	53,200	14,600	16,100	16,000	11
Pondera	13,900	14,700	15,400	7,500	7,800	8,100	25
Teton	26,700	28,400	31,600	12,000	11,900	12,500	16
Toole	10,100	10,200	10,500	1,700	1,400	1,900	44
Other	--	--	--	--	--	--	--
NORTH CENTRAL	199,300	207,900	218,200	50,800	52,200	51,600	--
Daniels	8,200	8,000	7,600	3,600	2,900	2,200	43
Dawson	21,600	22,900	23,900	4,800	5,700	6,100	32
Garfield	29,300	30,100	27,700	93,900	95,500	89,300	2
McCone	19,100	17,700	19,700	21,300	21,200	23,700	6
Richland	24,000	23,900	27,600	7,000	7,700	6,300	30
Roosevelt	12,400	12,400	11,100	6,900	8,600	8,800	23
Sheridan	10,200	11,300	10,500	4,800	5,200	5,300	36
Valley	33,100	35,700	46,700	6,100	6,500	6,300	28
Other	--	--	--	--	--	--	--
NORTHEAST	157,900	162,000	174,800	148,400	153,300	148,000	--
Broadwater	15,500	16,200	16,000	7,100	6,900	5,500	35
Cascade	37,600	38,900	40,700	11,500	10,800	11,100	20
Fergus	63,800	61,600	62,400	13,800	12,000	14,600	13
Golden Valley	12,800	13,100	13,400	11,700	12,400	12,800	14
Judith Basin	33,500	33,700	35,400	15,000	15,200	12,400	17
Lewis & Clark	22,500	22,800	24,100	10,000	9,900	8,300	24
Meagher	30,600	31,200	32,400	6,200	7,000	6,600	27
Musselshell	16,900	17,500	20,100	17,700	18,200	23,600	7
Petroleum	16,500	16,700	17,800	6,200	6,100	5,600	33
Wheatland	19,600	21,200	23,000	26,600	29,000	25,300	5
Other	--	--	--	--	--	--	--
CENTRAL	269,300	272,900	285,300	125,800	127,500	125,800	--
Beaverhead	85,500	88,400	90,500	23,100	24,200	17,400	9
Gallatin	25,200	27,400	31,000	9,400	9,800	10,600	21
Jefferson	14,300	14,500	15,200	1,900	1,500	1,700	47
Madison	55,300	53,000	53,300	18,600	14,500	16,800	10
Silver Bow	4,200	4,100	5,000	500	--	700	52
Other	--	--	--	--	400	--	--
SOUTHWEST	184,500	187,400	195,000	53,500	50,400	47,200	--
Big Horn	62,300	65,300	68,300	3,600	2,600	1,900	45
Carbon	25,800	25,800	31,100	15,300	16,200	15,800	12
Park	29,000	31,200	32,600	4,300	3,800	2,600	38
Stillwater	25,700	26,700	29,500	15,300	15,800	18,200	8
Sweetgrass	27,900	27,400	27,300	24,800	25,400	25,400	4
Treasure	13,100	14,200	14,600	1,200	1,000	1,400	49
Yellowstone	32,000	34,200	37,300	9,600	12,300	12,000	18
Other	--	--	--	--	--	--	--
SOUTH CENTRAL	215,800	224,800	240,700	74,100	77,100	77,300	--
Carter	27,200	29,000	31,200	93,300	93,800	102,000	1
Custer	30,000	32,100	33,000	13,400	12,600	12,800	15
Fallon	21,400	22,000	24,800	7,500	8,700	9,400	22
Powder River	33,000	37,200	42,700	27,400	30,500	31,500	3
Prairie	19,800	20,200	21,100	7,100	6,600	5,500	34
Rosebud	34,500	38,200	41,600	14,000	13,300	11,900	19
Wihaux	9,400	9,900	10,500	2,200	2,400	2,200	42
Other	--	--	--	--	--	--	--
SOUTHEAST	175,300	188,600	204,900	164,900	167,900	175,300	--
MONTANA	1,328,000	1,376,000	1,466,000	640,000	650,000	650,000	--

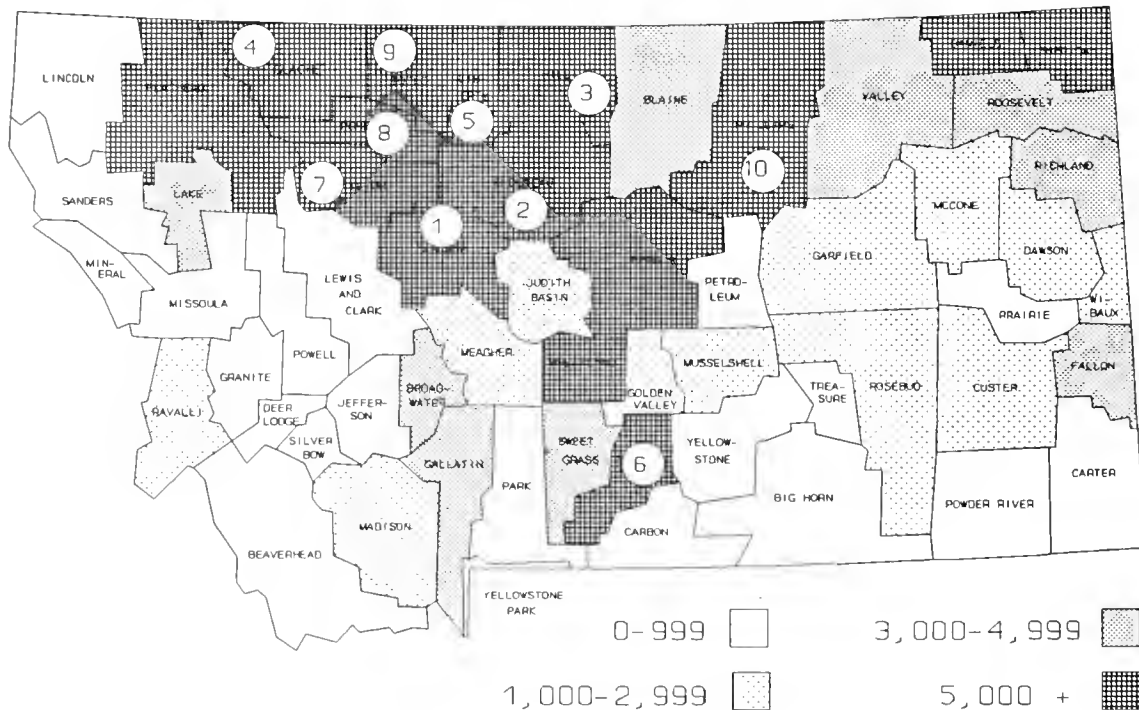
^{1/} Counties with less than 500 head are combined into "other" counties to avoid disclosure of individual information.

SHEEP and LAMBS NUMBER OF HEAD JANUARY 1, 1992



Numbers show ranking of top ten.

HOGS and PIGS NUMBER OF HEAD DECEMBER 1, 1991



Numbers show ranking of top ten.

LIVESTOCK: Inventory by Counties, December 1, 1989-1991

COUNTY & DISTRICT	Hogs and Pigs ^{1/2}				Chickens		
	1989	1990	1991	Rank	1989	1990	1991
Deerlodge	100	--	--	--			
Flathead	5,800	5,100	5,800	14			
Granite	100	--	--	--			
Lake	4,400	3,000	3,700	20			
Lincoln	1,100	800	500	41			
Mineral	100	--	--	--			
Missoula	100	--	--	--			
Powell	700	--	--	--			
Ravalli	3,900	2,700	2,200	29			
Sanders	1,000	800	800	38			
Other	--	700	500	--			
NORTHWEST	17,300	13,100	13,500	--	69,900	61,000	63,000
Blaine	6,400	4,400	4,600	17			
Chouteau	10,500	9,900	14,500	2			
Glacier	14,900	10,300	13,200	4			
Hill	9,800	9,300	13,600	3			
Liberty	11,300	11,300	12,800	5			
Phillips	8,100	7,800	7,200	10			
Pondera	10,700	9,200	10,500	8			
Teton	10,000	11,900	10,500	7			
Toole	6,400	6,800	9,600	9			
Other	--	--	--	--			
NORTH CENTRAL	88,100	80,900	96,500	--	207,000	196,000	233,000
Daniels	6,300	6,000	6,500	12			
Dawson	1,900	1,300	2,000	30			
Garfield	1,500	1,200	1,600	35			
McCone	2,400	1,500	2,300	28			
Richland	5,000	4,100	3,500	22			
Roosevelt	3,600	3,500	4,100	19			
Sheridan	5,400	4,700	6,500	11			
Valley	4,600	3,600	3,000	23			
Other	--	--	--	--			
NORTHEAST	30,700	25,900	29,500	--	16,200	15,000	12,000
Broadwater	1,400	1,300	3,000	24			
Cascade	9,700	7,800	17,100	1			
Fergus	7,400	5,000	5,900	13			
Golden Valley	2,800	2,400	1,900	32			
Judith Basin	1,500	1,100	1,700	34			
Lewis & Clark	2,200	800	600	39			
Meagher	1,900	1,300	2,700	25			
Musselshell	2,000	2,300	2,500	26			
Petroleum	--	--	--	--			
Wheatland	6,600	4,700	5,100	15			
Other	--	--	--	--			
CENTRAL	35,500	26,700	40,500	--	281,000	243,000	242,000
Beaverhead	400	--	--	--			
Gallatin	4,700	3,300	4,200	18			
Jefferson	1,600	700	500	42			
Madison	3,500	2,200	2,400	27			
Silver Bow	300	--	--	--			
Other	--	500	400	--			
SOUTHWEST	10,500	6,700	7,500	--	235,300	183,000	184,000
Big Horn	8,000	--	--	--			
Carbon	3,200	--	--	--			
Park	800	--	--	--			
Stillwater	7,800	7,500	10,700	6			
Sweetgrass	4,500	3,600	4,700	16			
Treasure	300	--	--	--			
Yellowstone	1,300	--	--	--			
Other	--	10,400	12,100	--			
SOUTH CENTRAL	25,900	21,500	27,500	--	53,900	41,000	29,000
Carter	1,800	1,000	900	37			
Custer	1,500	1,300	1,800	33			
Fallon	4,400	4,000	3,500	21			
Powder River	300	--	--	--			
Prairie	1,000	900	600	40			
Rosebud	1,700	1,800	2,000	31			
Wibaux	1,300	1,000	1,000	36			
Other	--	200	200	--			
SOUTHEAST	12,000	10,200	10,000	--	26,700	21,000	17,000
MONTANA	220,000	185,000	225,000	--	890,000	760,000	780,000

^{1/2} Counties with less than 500 head or individual operators having 60 percent or more of the head are combined into "other" counties to avoid disclosure of individual information.

AGRICULTURAL EXPORTS

The value of Montana agricultural commodities exported during the year ending September 30, 1991 totaled \$228.0 million, down 46 percent from a year earlier. This decrease was most apparent in the wheat and feed grain categories. These two commodities contributed 78 percent of Montana's exports.

Value of United States agricultural exports for the year ending September 30 totaled \$37,609.0 million, down 6 percent from the previous year. Wheat and feed grain products accounted for 27 percent of the nation's agricultural exports.

Montana ranked seventh among all states in the export of wheat and wheat products in fiscal year 1991 compared with fifth place last year. North Dakota moved into the top position, followed by Kansas, Washington, Oklahoma, Idaho and Minnesota. California remained the top exporting state of all products, followed by Iowa, Illinois, Texas, and Nebraska.

While bulk products such as wheat, coarse grains, and soybeans declined in fiscal year 1991, U.S. exports of high value agricultural products set a new record of \$20.4 billion.

AGRICULTURAL EXPORTS: Montana and U.S., 1989-1991 ^{1/}

COMMODITY	MONTANA			UNITED STATES		
	1989	1990	1991	1989	1990	1991
	--Million Dollars--			--Million Dollars--		
Wheat and Products	223.1	319.3	148.9	6,330.7	4,477.1	3,128.8
Feed Grains and Products	36.1	50.4	29.5	8,345.8	9,070.9	6,904.7
Fruits and Preparations	0.6	0.9	0.3	1,800.2	2,188.1	2,424.1
Vegetables and Preparations	--	--	--	1,542.3	2,078.8	2,596.9
Live Animals and Meat	7.9	7.3	10.6	2,830.2	2,817.6	3,319.8
Hides and Skins	--	--	--	1,713.0	1,793.8	1,453.0
Poultry and Products	--	--	--	721.2	901.8	1,004.0
Fats, Oils and Greases	--	--	--	530.8	459.2	418.6
Dairy Products	--	--	--	474.7	358.0	293.4
Feeds and Fodders	18.5	20.4	12.4	1,062.4	1,049.6	1,066.4
Seeds	2.5	2.9	3.1	498.9	572.7	618.4
Other	14.4	18.3	23.2	13,760.6	14,452.1	14,380.9
ALL COMMODITIES	303.1	419.5	228.0	39,610.7	40,219.6	37,609.0

^{1/} Fiscal year ending September 30.

SOURCE: Foreign Agricultural Trade of the U.S., May/June 1992.

REPORTS ISSUED and PUBLICATION DATES

REPORT	FREQUENCY	APPROXIMATE DATE OF PUBLICATION ^{1/}
MONTANA REPORTS:		
Crop & Livestock Reporter	Twice Monthly	2nd & 4th Thursdays
Crop-Weather Report	Weekly	Mondays, April-October
Crop-Weather Report	Monthly	10th of Month, November-March
Montana Agricultural Statistics bulletin	Annual	October
Wheat Movement Summary	Semi-Annually	March & September
Wheat and Barley Varieties	Annual	July 15
NATIONAL REPORTS ON CROPS:		
Crop Forecasts	Monthly	12th of Month
Winter Wheat Seedings	Annual	January 10
Prospective Plantings	Annual	March 31
Annual Crop Summary	Annual	January 13
Crop Values	Annual	January 23
Cherry Production	Semi-Annually	June forecast, January final
Potato Stocks	Monthly	15th of Month, December-May
Range and Pasture Condition	Monthly	12th of Month, May-November
Stocks of Grains	Quarterly	January, March, June & September
NATIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and LIVESTOCK PRODUCTION:		
Poultry (Egg Production, Chick and Poult Hatchings)	Quarterly	March, June, September, December
Livestock Slaughter	Monthly	20th of Month
Cattle Inventory and Calf Crop	Semi-Annually	February 7 & July 24
Sheep Inventory and Lamb Crop	Annual	February 5
Wool Crop	Annual	March 30
Hog Inventory and Pig Crop	Quarterly	January, March, June, September
Meat Animals, Marketings and Cash Receipts	Annual	April
Milk Cows and Milk Production	Quarterly	January, April, July & October
NATIONAL PRICE REPORTS:		
Agricultural Prices	Monthly	Last working day of month
NATIONAL MISCELLANEOUS REPORTS:		
Agricultural Chemical Usage	Annual	March 18
Farms and Farm Land	Annual	July 30
Farm Labor (Regional Data Only)	Quarterly	February, May, August, November

^{1/} Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Dates listed are for 1992, similar release dates can be expected for 1993. Various series are included in the "MONTANA CROP & LIVESTOCK REPORTER" published twice a month.

SUBSCRIPTION INFORMATION:

1. Montana Crop & Livestock Reporter--a semi-monthly publication containing various crop, livestock, price and other farm data. Price: \$12.00 for 24 issues.
2. Crop-Weather Report--follows crop progress and livestock situation. Price: \$14.00 for 36 issues.
3. Montana Agricultural Statistics Bulletin--Price: \$5.00. Those who provide survey information are not charged.

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