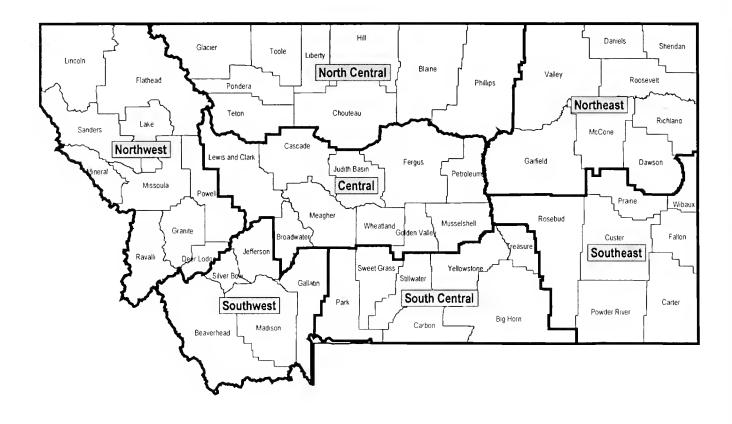
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MONTANA AGRICULTURAL STATISTICS 1997

1998-1996 County Estimates



MONTANA AGRICULTURAL STATISTICS DISTRICTS



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STATE OF MONTANA

MARC RACICOT, GOVERNOR

MONTANA DEPARTMENT OF AGRICULTURE

W. RALPH PECK, DIRECTOR

COOPERATING WITH

U.S. DEPARTMENT OF AGRICULTURE NATIONAL AGRICULTURAL STATISTICS SERVICE

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Chickens 1994-96
ACRICHLTHRAL EVROPTS
Chickens 1994-96

REPORTS ISSUED & PUBLICATION DATES (on inside back cover)



COMMENTS FROM THE GOVERNOR

Montana's agricultural market place has changed over the years. We now sell our products in a world marketplace. For our agricultural businesses to be competitive, they must have the most reliable and accurate information available.

Today's agricultural industry is a complex and technologically advanced business which requires intense management with complex marketing and financial decisions made almost daily. In this 34th annual edition of *Montana Agricultural Statistics*, Montana producers will find the necessary information to make better decisions to keep them competitive in a dynamic and changing industry.

With the information provided in this publication (in printed and electronic format) and the support of all Montanans, our producers will continue to provide consumers with top quality products at reasonable prices.

Sincerely,

Marc Racicot Governor



MESSAGE FROM THE DIRECTOR

Montana's agriculture producers face a multitude of major decisions each year. Decisions such as how many acres to seed, when to market their livestock, how to reduce input costs, and the list goes on. In order to make viable decisions, it is crucial that producers have the most recent information available. This 34th annual edition of *Montana Agricultural Statistics* provides such information. The information that is provided through the courtesy of Montana producers who are willing to share their data with the rest of the industry. My heartfelt thanks to those individuals.

As we approach the 21st century, current statistics and information become even more crucial in the decision making process. The department, in conjunction with the Agricultural Statistical Service, will continue to provide that information, be it in printed or electronic format.

We applaud Montana producers as they continue to be leaders in their industry.

Sincerely,

Kalph fee

Ralph Peck Director



NOTES FROM THE STATE STATISTICIAN

We are proud to present the thirty-fourth edition of *Montana Agricultural Statistics* to Montana's agricultural community. Montana's farmers, ranchers, and agribusinesses made this publication possible through their willingness to provide basic agricultural information.

As producers continue to expand their markets globally and add value to their products, the need for accurate, unbiased information becomes even more important. The Montana Agricultural Statistics Service works in cooperation with the Montana Department of Agriculture, the Montana

Wheat and Barley Committee, the Montana Alfalfa Seed Committee, Montana State University, and many other producer organizations to provide basic agricultural information. As of January 1997, Congress transferred the authority to collect the Agricultural Census from the Department of Commerce to our Agency. For the first time in history a USDA agency will conduct the Agricultural Census! We are excited about conducting the Agricultural Census and serving agriculture.

We have made the information in this bulletin available on Internet. Check out our homepage at www.nass.usda.gov/mt/homepage.htm. As you look over the bulletin, we would appreciate any comments or suggestions you have for improving this publication. Again, to everyone involved in Montana's agriculture, thanks for your continued support. Thanks to our staff of statisticians, technicians, and enumerators who are dedicated to providing Montana's number one industry, agriculture, with high quality statistics. A special thanks goes to Wendy Bruski who spent many hours preparing this publication for release and Bonnie Heller who put it on the Internet.

Peggy Stringer

State Statistician

MONTANA DEPARTMENT OF AGRICULTURE

The Department of Agriculture, through the Director, is responsible for administration of a \$9.2 million annual budget with 100 full-time and 18 seasonal, full-time employees. The Director oversees the department's three divisions and six 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.

Agricultural Sciences Division is responsible for the registration of 6,300 pesticide products; the training, certification and licensing of 1,600 commercial and government applicators, 1,600 operators, 475 pesticide dealers, and 8,000 private applicators. The division is also responsible for providing 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. In addition, the 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, 250 fertilizer dealers, 325 seed dealers and 195 grain merchandisers. The division also registers some 4,500 commercial feed products, 1,400 fertilizers, and 5,000 bee yards.

The passage of the Montana Agricultural Chemical Ground Water Protection Act (1990) provides that the department will protect ground water and 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 Noxious Weed Seed Free Forage Program provides a certification mechanism that allows producers to market various forage crops as being noxious weed seed free.

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 programs 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 Montana State Grain Laboratory 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.

The division is responsible for promoting and encouraging intensive scientific and practical research in all phases of wheat and barley culture, production, and marketing under the guidelines and policies developed by the Montana Wheat and Barley Committee.

MONTANA CROP, LIVESTOCK, AND WEATHER DIGEST, 1996

January: There were some good snow falls during the month, and bitter cold temperatures were recorded. Snow cover of winter wheat fields was rated mostly fair to good. There was minimal wind damage reported on the wheat fields. Calving and lambing had just started by the end of the month. Grazing was rated 53% difficult and the rest closed.

February: The month started out very cold, but warmed up quickly the first week. Flooding was noted statewide during the first half of the month. By the end of the month some cold weather moved back in. Snow cover on winter wheat fields was mostly fair to good and wind damage was reported as minimal. Calving was 23% complete and lambing 14% complete by the end of the month. Grazing was rated mostly difficult.

March: The month started out cold, turned warmer, and ended cold. Most areas of the state received slightly above normal precipitation. Farmers were getting ready for April field work. Snow cover on winter wheat was rated mostly fair to good. Producers reported this year's calving and lambing season being an "ordeal" because of the long winter. Calving and lambing were 64% and 37% complete, respectively.

April: Spring planting was held up by wet conditions at the beginning of the month. Not until the last week in April were producers able to make good progress in seeding. By the end of the month 16% of the spring wheat and 18% of the barley were seeded. The winter wheat crop was rated mostly in good condition. Livestock producers started moving their cattle and sheep to summer ranges. Calving was 90% complete and lambing was 74% complete by April 30.

May: Seeding remained behind normal for most of the month. By the end of the month, 90% of the spring wheat and barley had been seeded. Cool weather hampered plant and pasture growth. Most areas of the state received ample precipitation. Spring wheat and barley conditions were rated 85% good to excellent, while winter wheat was rated nearly 60% good to excellent. Over half of the livestock had been moved to summer ranges.

June: Warm, dry weather allowed excellent growing conditions during the month. By the end of the month, though, many areas of the state were looking for some moisture. At month's end all small grains were rated about 60% good to excellent and the first cutting of alfalfa was 30% complete. Pasture and ranged feed condition was rated mostly good to excellent.

July: The month was marked by warm, dry conditions. Scattered showers in the third week helped some areas, but more moisture was needed. The small grain conditions started dropping due to the lack of moisture. Crop maturity was ahead of normal. Winter wheat harvest was 2% complete by the end of the month. The second cutting of alfalfa hay had just begun.

August: Continued warm, dry conditions covered the state. Small grain harvest was well ahead of normal. Winter wheat harvest was virtually done by the end of the month while the spring grain harvest was about 75% complete. There were numerous reports of grasshopper damage. Fire danger was reported as critical in many areas of the state. Pasture and range feed condition fell noticeably from the beginning of the month.

September: Spring wheat and barley harvest was nearly done by the middle of the month. Rains that came halfway into the month held up finishing small grain harvest. Winter wheat growers were finally able to make some headway seeding after the rains came. By the end of the month only 32% of the winter wheat had been seeded, well behind normal. Row crop harvest was progressing well by month's end. Livestock producers had moved over 30% of the cattle and sheep off summer ranges.

October: The first few weeks of October provided excellent conditions for winter wheat seeding. By the third week, seeding was virtually wrapped up. Unfortunately, there wasn't enough moisture in some areas, or it came too late, and producers ended up planting the second smallest winter wheat crop since 1951. Row crop harvest progressed well during the month. Livestock producers had moved over 80% of the sheep and lambs off summer ranges.

November: The month was cold and wet. Most of the state received heavy snowfall which provided good protection to the winter wheat crop. Just over 90% of the winter wheat crop had emerged before temperatures became too cold. The winter wheat condition was rated mostly fair to good. Nearly all the livestock had been taken off summer ranges. Grazing was rated mostly difficult to closed.

December: Most areas of the state received above normal precipitation. There was good snow cover on most of the winter wheat. Some wind damage was reported. Grazing was still rated mostly difficult to closed. Hay was reported to be in short supply because of heavy feeding so early in the season.

FREEZE/FROST OCCURRENCE DATA, Average, 1961-90 1/

I		Temp Threshold		Spring (Date obability Le		Pr	Fall (Date) obability Le	vel		eze-Free Pe obability L	
Station	County	(Degrees F)	90	50	10	10	50	90	10	50	90
Belgrade AP	Gallatin	36	May 29	Jun 20	Jul 12	Aug 20	Sep 04	Sep 19	102	75	48
		32	May 09	Jun 03	Jun 27	Aug 28	Sep 12	Sep 27	133	101	69
	28	Apr 24	May 09	May 24	Sep 08	Sep 23	Oet 09	159	137	114	
Big Sandy	Chouteau	36	May 21	Jun 08	Jun 26	Aug 19	Sep 04	Sep 19	113	87	61
	32 28	May 07 Apr 22	May 25 May 09	Jun 12 May 25	Sep 01 Sep 09	Sep 14 Sep 24	Sep 28 Oct 09	133 157	112 138	90 119	
and the second sec	00						1		+		+
Big Timber	Sweet Grass	36 32	May 15 May 02	Jun 05 May 18	Jun 26 Jun 03	Aug 25 Sep 04	Sep 09 Sep 20	Sep 24 Oct 06	125 149	95 124	65 99
		28	Apr 19	May 01	May 12	Sep 15	Oct 02	Oct 20	175	154	132
Bigfork13 S	Flathead	36	May 16	Jun 02	Jun 19	Aug 29	Sep 17	Oct 06	134	106	78
DIGIOINI 5 S	Francau	32	Apr 30	May 16	May 31	Sep 11	Sep 29	Oct 00 Oct 17	159	136	113
		28	Apr 05	Apr 24	May 12	Sep 22	Oct 14	Nov 06	205	173	141
Billings Water Plant	Yellowstone	36	May 11	May 26	Jun 10	Sep 01	Sep 14	Sep 28	133	111	89
		32	Apr 25	May 12	May 29	Sep 06	Sep 23	Oet 10	156	133	110
		28	Apr 18	Apr 30	May 12	Sep 18	Oct 04	Oct 21	178	157	135
Bridger	Carbon	36	May 12	Jun 05	Jun 28	Aug 27	Sep 10	Sep 23	125	97	68
-		32	Apr 27	May 16	Jun 04	Sep 06	Sep 20	Oct 05	151	127	102
		28	Apr 17	May 02	May 17	Sep 18	Oct 03	Oct 18	173	153	134
Broadus Pov	Powder River	36	May 10	May 31	Jun 22	Aug 20	Sep 05	Sep 21	123	96	69
		32	May 01	May 19	Jun 07	Aug 31	Sep 14	Sep 28	140	117	94
		28	Apr 20	May 06	May 21	Sep 10	Sep 24	Oct 08	158	140	122
Chester Libe	Liberty	36	May 30	Jun 23	Jul 17	Aug 12	Aug 27	Sep 12	92	64	37
		32	May 17	Jun 06	Jun 26	Aug 27	Sep 08	Sep 21	118	94	70 103
		28	Apr 29	May 15	Jun 01	Sep 03	Sep 17	Oet 01	145	124	
Chinook Blaine	Blaine	36	May 16	Jun 02	Jun 19	Aug 22	Sep 06	Sep 22	116	96	77
		32 28	May 03 Apr 18	May 16 May 04	May 29 May 20	Sep 03 Sep 09	Sep 16 Sep 23	Sep 29 Oct 08	140 162	122	104 122
Conned Alizzant Devidence	Developer	-				<u> </u>	+ · · · · · · · · · · · · · · · · · · ·			75	-
Conrad Airport	Pondera	36 32	May 30 May 12	Jun 19 May 27	July 09 Jun 12	Aug 17 Aug 28	Sep 02 Sep 14	Sep 19 Sep 30	103	109	47 84
		28	Apr 30	May 13	May 25	Sep 07	Sep 14 Sep 23	Oct 09	155	132	113
Culbertson Roose	Roosevelt	36	May 20	Jun 08	Jun 27	Aug 10	Aug 28	Sep 15	107	80	53
Culterison	Rooseven	32	May 06	May 22	Jun 07	Aug 27	Sep 10	Sep 25	134	110	87
		28	Apr 26	May 14	May 31	Sep 06	Sep 19	Oct 01	149	128	106
Dillon WMCE	Beaverhead	36	Jun 11	Jun 30	Jul 18	Aug 15	Aug 27	Sep 09	82	58	34
		32	May 17	Jun 08	Jun 30	Aug 25	Sep 07	Sep 20	115	91	67
		28	May 02	May 18	Jun 03	Sep 03	Sep 18	Oct 03	142	122	103
Ekalaka	Carter	36	May 17	Jun 07	Jun 27	Aug 17	Sep 03	Sep 19	113	87	61
		32	May 11	May 26	Jun 10	Aug 30	Sep 15	Oct 01	133	112	- 90
		28	Apr 19	May 09	May 29	Sep 07	Sep 25	Oct 13	160	138	115
Fairfield	Teton	36	May 23	Jun 09	Jun 26	Aug 28	Sep 09	Sep 21	111	91	71
		32	May 07	May 20	Jun 03	Sep 04	Sep 20	Oct 07	146	122	99
		28	Apr 23	May 06	May 19	Sep 15	Oct 03	Oct 21	172	149	126
Fort Benton	Chouteau	36	May 17	Jun 08	Jun 29	Aug 26	Sep 07	Sep 20	114	91	68
		32 28	May 09	May 21 May 07	Jun 03 May 20	Sep 02	Sep 14	Sep 25 Oct 10	132 160	114 139	97
Conditions	Chautan	1	Apr 24	May 07	May 20	Sep 08	Sep 24			1	
Geraldine	Chouteau	36 32	May 23 May 06	Jun 17 May 24	Jul 12 Jun 11	Aug 19 Sep 03	Sep 03 Sep 14	Sep 19 Sep 24	111 133	78	45
		28	Apr 28	May 10	May 22	Sep 05	Sep 23	Oct 09	155	135	117
Glendive	Dawson	36	May 01	May 14	May 22 May 28	Sep 04	Sep 18	Oct 02	144	126	107
CICIUITE	Dawson	30	Apr 21	May 14 May 05	May 28 May 19	Sep 10	Sep 18 Sep 27	Oet 02 Oet 14	168	145	121
		28	Apr 14	Apr 27	May 09	Sep 21	Oct 06	Oct 21	181	162	142
Hamilton	Ravalli	36	May 20	Jun 07	Jun 25	Aug 25	Sep 05	Sep 16	110	89	68
		32	May 06	May 24	Jun 12	Sep 06	Sep 20	Oct 03	143	117	92
	1	28	Apr 19	May 04	May 19	Sep 17	Oct 03	Oct 20	175	152	128
Hardin	Big Horn	36	May 09	May 31	Jun 22	Aug 27	Sep 09	Sep 23	125	100	76
		32	Apr 27	May 17	Jun 05	Sep 06	Sep 20	Oct 05	149	126	103
		28	Apr 17	May 01	May 14	Sep 15	Oet 01	Oct 17	170	153	135
Harlem	Blaine	36	May 17	Jun 05	Jun 24	Aug 18	Sep 04	Sep 22	119	91	63
		32	May 06	May 23	Jun 08	Sep 02	Sep 15	Sep 28	137	114	- 91
		28	Apr 23	May 08	May 24	Sep 09	Sep 24	Oct 08	157	138	1118

FREEZE/FROST OCCURRENCE DATA, Average, 1961-90 1/

		Temp Threshold		Spring (Date obability Lev		Pr	Fall (Date) obability Le		1	eze-Free P obability I			
STATION	COUNTY	(Degrees F)	90	50	10	10	50	90	10	-50	90		
Harlowton	Wheatland	36	May 27	Jun 18	Jul 10	Aug 17	Aug 29	Sep 10	-98	72	45		
		32	May 08	May 27	Jun 15	Aug 29	Sep 11	Sep 24	131	106	81		
		28	Apr 27	May 15	Jun 03	Sep 06	Sep 22	Oct 07	151	129	106		
lelena WSO	Lewis &	36	May 16	Jun 04	Jun 23	Aug 25	Sep 08	Sep 21	120	95	70		
	Clark	Clark		32	May 02	May 18	Jun 02	Sep 02	Sep 18	Oct 03	141	122	104
	l	28	Apr 16	May 02	May 18	Sep 13	Sep 29	Oct 16	172	149	126		
Hysham	Treasure	36	May 12	May 28	Jun 13	Aug 28	Sep ()9	Sep 21	122	103	84		
		32	Apr 29	May 16	Jun 01	Sep 04	Sep 18	Oct 02	143	124	106		
		28	Apr 16	Apr 30	May 14	Sep 15	Oct 02	Oct 18	173	154	135		
Jordan	Garfield	36	May 17	Jun 04	Jun 23	Aug 18	Sep 03	Sep 19	115	90	65		
	-	32	May 03	May 19	Jun 03	Aug 31	Sep 14	Sep 27	136	117	99		
		28	Apr 23	May 05	May 17	Sep 08	Sep 23	Oct 09	157	[40	124		
Kalispell	Flathead	36	May 20	Jun 12	Jul 05	Aug 26	Sep 07	Sep 19	116	87	57		
		32	Apr 30	May 20	Jun 10	Sep 07	Sep 20	Oct 03	148	122	96		
		28	Apr 11	Apr 28	May 15	Sep 15	Oct 02	Oct 19	183	157	130		
Lewistown FAA AP	Fergus	36	May 22	Jun 15	Jul 10	Aug 20	Sep 03	Sep 17	106	79	51		
		32	May 10	May 24	Jun 07	Sep 01	Sep 18	Oct 04	137	116	- 94		
		28	Apr 25	May 10	May 26	Sep 09	Sep 25	Oct 12	156	1.37	118		
Medicine Lake 3 SF	Sheridan	36	May 09	May 28	Jun 16	Aug 18	Sep 05	Sep 23	124	99	74		
		32	May 02	May 18	Jun 03	Sep 01	Sep 18	Oct 05	148	123	- 98		
		28	Apr 23	May 11	May 29	Sep 07	Sep 24	Oct 11	160	136	111		
Miles City FAA AP	Custer	36	Apr 30	May 16	Jun 01	Sep 05	Sep 21	Oct 08	148	128	107		
-		32	Apr 22	May 07	May 22	Sep 13	Sep 29	Oct 15	167	145	122		
		28	Apr 11	Apr 25	May 09	Sep 27	Oct 12	Out 27	189	169	149		
Plevna	Fallon	36	May 15	Jun 04	Jun 24	Aug 18	Sep 03	Sep 18	113	9()	67		
		32	May 05	May 21	Jun 06	Aug 26	Sep 14	Oct 03	141	116	- 90		
		28	Apr 25	May 09	May 23	Sep 07	Sep 24	Oct 12	158	137	117		
Poplar	Roosevelt	36	May 07	May 24	Jun 10	Aug 31	Sep 12	Sep 25	132	110	- 89		
		32	May 01	May 15	May 29	Sep 07	Sep 20	Oct 03	146	127	108		
		28	Apr 20	May 04	May 19	Sep 11	Sep 27	Oct 13	165	145	125		
Roundup	Musselshell	36	May 12	May 29	Jun 15	Aug 30	Sep 10	Sep 21	123	103	84		
		32	Apr 28	May 14	May 30	Sep 01	Sep 17	Oct 03	144	125	106		
		28	Apr 18	May 02	May 15	Sep 14	Sep 29	Oct 14	167	150	133		
Scohey	Daniels	36	May 12	May 29	Jun 14	Aug 18	Sep 06	Sep 26	124	100	76		
•		32	May 02	May 18	Jun 03	Aug 29	Sep 15	Oct 01	141	. [19	98		
		28	Apr 20	May 07	May 24	Sep 06	Sep 26	Oct 15	167	[40	114		
Sidney	Richland	36	May 10	May 31	Jun 21	Aug 26	Sep 08	Sep 22	122	99	-6		
		32	May 04	May 17	May 29	Sep 06	Sep 19	Oct 01	142	125	101		
		28	Apr 22	May 07	May 21	Sep 12	Sep 26	0:109	150	141	124		
Stanford 1 WNW	Judith Basin	36	Jun 02	Jun 24	Jul 16	Aug 18	Aug 30	Sep 12	92	66	- 40		
		32	May 16	Jun 03	Jun 20	Aug 28	Sep 11	Sep 24	122	99	-6		
		28	May 01	May 15	May 29	Sep 08	Sep 23	Oct 08	151	130	109		
Тепу	Prairie	36	May 09	May 26	Jun 12	Aug 24	Sep ()9	Sep 25	125	105	85		
		32	Apr 30	May 14	May 28	Sep 06	Sep 18	Sep 30	143	126	100		
		28	Apr 19	May 03	May 17	Sep ()9	Sep 26	Oct 13	170	146	122		
Thompson Falls PH	Sanders	36	May 17	Jun 08	Jun 30	Aug 29	Sep 11	Sep 25	121	- 44	67		
		32	May 01	May 16	Jun 04	Sep 07	Sep 24	Oct 10	154	130	105		
		28	Apr 19	May 04	May 19	Sep 17	Oct 07	Oct 27	181	150	131		
Townsend	Broadwater	36	May 26	Jun 17	Jul 09	Aug 21	Sep 03	Sep 15	101				
		32	May 12	May 28	Jun 12	Aug 27	Sep 11	Sep 26	128	106	84		
		28	Apr 25	May 10	May 24	Sep 07	Sep 24	Oct 11	161	137	112		
Vida	McCone	36	May 08	May 21	Jun 04	Aug 28	Sep 12	Sep 27	135	113			
		32	Apr 28	May 14	May 30	Nep 05	Sep 20	02105	149	129	1.18		
		28	Apr 16	May 03	May 19	Sep 15	Oct 01	Oct 17	170	151	131		
Westby	Sheridan	36	May 12	May 27	Jun 12	Aug 18	Sep 05	Sep 23	126	100	-1		
nestry	menuan	32	May 01	May 17	Jun 02	Sep 04	Sep 18	Oct 02	147	123			
		28	Apr 23	May 07	May 21	Sep 09	Sep 25	0.112	160	141	122		
Wibaux	Wibaux	36	May 23	Jun 17	Jul 11	Aug 12	Aug 28	Sep 12	100	72	11		
u ipau x	N IPaux	30	May 05	May 23	Jun 09	Aug 12 Aug 21	Nug 28 Nep 08	Sep 12 Sep 26	134	108			
		28	Apr 25	May 12	May 29	Sep Do	Sep 23	Oct 10	157	133	108		

CLIMATOLOGICAL DATA: Annual and Growing Season Precipitation and Frost-Free Days 1995-96

			PRECIPITATION							FROST-FREE DAYS 1/			
		AN	INUAL		Apri	1 - Septen	nber	GRO	VING SEA	ASON			
STATIONS	COUNTY	1995	1996	Normal 2/	1995	1996	Normal 2/	1995	1996	Avg 3			
			.,,,,	Inch		.,,,,	11011111112/		Days	11155			
Barher	Golden Valley	14.14	10.07	12.46	11.64	5.77	9.31	119	na	1			
Big Fork, 13 S	Lake	25.86	27.05	22.41	14.12	12.13	12.50	143	160	i			
Big Timber	Sweet Grass	18.58	15.34	15.43	13.45	7.81	10.80	119	131	. 1			
Billings, WSO	Yellowstone	16.73	12.33	15.08	12.26	8.20	9.61	131	140	1			
Bozeman, MSU	Gallatin	na	na	19.00	na	na	12.70	122	131				
broadus	Power River	na	na	13.71	na	na	9.76	118	137				
sutte	Silver Bow	19.26	17.10	12.10	14.23	9.73	8.76	63	60				
		16.38	9.79	12.10	14.23	6.75	8.70	107	126				
hester	Liberty												
hinook	Blaine	19.27	12.91	12.40	13.89	7.93	9.66	111	135				
irele	McCone	9.86	11.65	13.36	6.39	9.97	10.42	118	136				
olumbus	Stillwater	15.95	15.39	14.74	11.02	8.69	10.28	125	124				
onrad	Pondera	na	na	11.88	na	na	8.99	100	117				
ulbertson	Roosevelt	12.29	13.62	13.90	8.83	10.37		111	134				
'ut Bank	Glacier	16.73	12.92	11.79	15.33	9.56	9.46	115	135				
Dillon	Beaverhead	19.16	7.83	11.60	16.11	4.74	8.96	92	108				
kalaka	Carter	20.96	17.20	16.68	14.67	10.87	12.70	124	134				
airfield	Teton	15.80	10.47	12.46	14.55	6.55	9.80	123	135				
latwillow, 4 ENE	Petroleum	13.52	12.46	13.59	10.71	7.92	10.22	125	136				
orsyth	Rosebud	16.29	15.92	na	11.53	8.84	na	140	139				
t. Benton	Chouteau	15.42	12.99	14.38	13.22	8.23	10.30	140	137				
ilasgow, WSO	Valley	13.17	10.40	10.96	10.24	7.36	8.64	140	139				
ilendive	Dawson	14.23	13.68	13.61	10.24	10.24	10.60	150	144				
Freat Falls	Cascade	15.43	11.14	r r	13.30	7.42	10.30	125	124				
lamilton	Ravalli	18.53	18.43		9.66	6.54	7.54	123	124				
		_											
lardin	Big Horn	13.37	9.66		9.45	6.90	8.71	127	140				
larlowton	Wheatland	14.13	11.62		11.69	6.29	10.40	111	108				
lavre	Hift	16.59	9.76		12.62	6.50	8.17	127	134				
lelena	Lewis & Clark	12.41	9.72		10.60	6.99	8.16	125	108				
Iysham	Treasure	14.36	14.69		9.19	8.72	9.62	131	139				
oliet	Carhon	na	na	16.26	11.86	6.81	11.00	122	108				
ordan	Garfield	10.23	15.36		7.29	10.33	10.00	122	137				
alispell	Flathead	22.82	25.23	16.51	11.40	11.44	8.96	104	74				
ame Deer, 3 W	Rosebud	na	na	15.42	na	na	10.80	81	na				
ewistown, FCWOS	Fergus	22.82	12.83		17.53	8.18		107	134				
ivingston, FCWOS	Park	15.64	14.37		10.49	8.68		109	108				
Ialta, 7 E	Phillips	13.15	10.71	na	10.00	7.40		115	134				
Aedicine Lake, 3 SE	Sheridan	12.53			9,11	11.10		134	136				
files City	Custer	12.90		14.07	9.44			146	137				
4issoula WSO	Missoula	16.22	19.55		9.76	8.73		114	115				
Plentywood	Sheridan	14.52	12.29		11.58	9.08		124	113				
and the second				1									
levna	Fallon	14.02	14.01		8.22	9.38		120	135				
loundup	Musselshell	17.61	13.59		13.73	8.94		129	136				
avage	Richland	16.50			12.09	8.99		140	na				
cobey, 4 NW	Daniels	16.54			12.11	9.59		109	118				
idney	Richland	15.58	15.18		11.15	10.40		131	121				
tanford	Judith Basin	24.58	14.43		20.22	8.84		112	135				
t. Ignatius	Lake	16.40			10.65	10.28		124	136				
erry	Prairie	12.43	15.48	11.50	8.26	10.52	9.26	116	136				
hompson Falls PH	Sanders	31.57	32.54	22.97	10.94	10.55	9.16	122	125				
4	Broadwater	9.64			8.39	6.29		113	125				
ownsend	Pondera	16.83	11.33		15.78	9.22		118	135				
	reonucia		1										
alier			12 14	15 03	11 771	944	11601	1791	1 1 1 1				
'alier 'ida, 6 NE	McCone	15.76	12.44 16.09		11.77 13.46	9.43 10.91		129 89	135 79				
′alier ′ida, 6 NE ′irginia City	McCone Madison	15.76 20.60	16.09	16.49	13.46	10.91	11.36	89	79				
ownsend /alier /ida, 6 NE /irginta City Vibaux, 2 E Vilsall, 8 ENE	McCone	15.76	16.09 15.21	16.49 13.95			11.36 11.23						

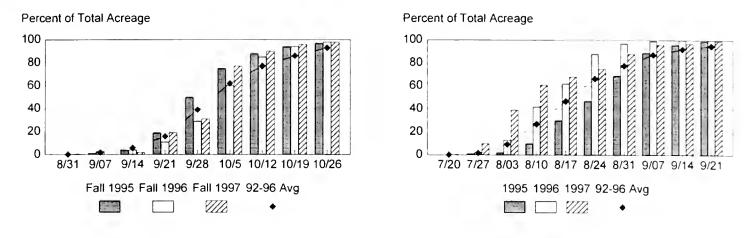
I/ Days between last frost (32 degrees) in spring and first frost (32 degrees) after June 30. 2/ Normal for period 1961 -1990.
 3/ 1985-1994 average frost free days na-Data not available.

SOURCE: NATIONAL WEATHER SERVICE, NOAA, GREAT FALLS, MONTANA

Winter Wheat - Weekly Progress

Acreage Seeded

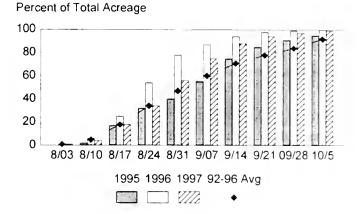
Acreage Harvested



Spring Wheat - Weekly Progress

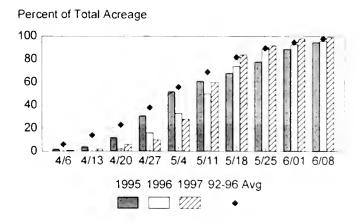
Acreage Seeded

Percent of Total Acreage 100 80 60 40 20 0 4/6 4/13 4/20 4/27 5/4 5/11 5/18 5/25 6/01 6/08 1995 1996 1997 92-96 Avg Acreage Harvested

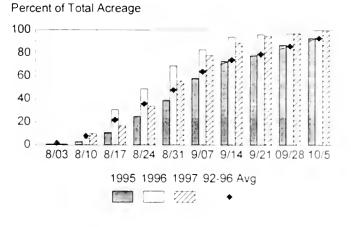




Acreage Seeded



Acreage Harvested



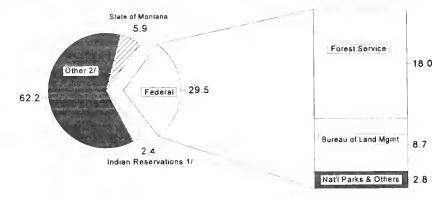
MONTANA FACTS AND FIGURES

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 59.7 million acres of land in farms and ranches ranks second in the Nation behind Texas.

MONTANA POPULATION		LAND AND LAND UTILIZATION I/	
Total, 1990 Census	799,065	Montana Total Land Area, Miles	145,388 Sq. Miles
People Per Square Mile	5.5	Montana Total Land Area, Acres	93.0 Mil. Acres
Farm Population	45,718	All Land in Farms & Ranches	59,642,536 Acres
People Per Farm	1.9	Proportion of Land in Farms & Ranches	64.1 Percent

1/ 1992 U.S. Census of Agriculture.

MONTANA LAND AREA: Ownership as a Percentage of Total



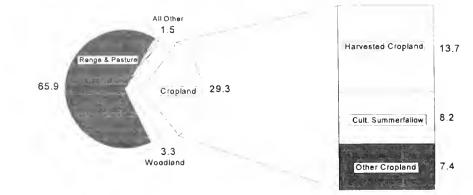
1/ Tribal lands only. 2/ Includes roads, railroads, airports, etc. SOURCE: BLM "Public Land Statistics, 1983," USFS, BIA, State of Montana, Department of State Lands.

FARM COUNTS AND MEASUREMENTS, 1995

Number of Farms & Ranches 1/	22,000	Real Estate Value/Farm or Ranch	\$710,899
Average Size of Farm or Ranch	2,714 Acres	Average Value Per Acre 3/	\$289
Total Farm & Ranch Assets 2/	\$19.9 Bil.	Farm & Ranch Debt Per Operation	\$116,582
Average Value per Farm or Ranch	\$904,870		

1/ Places with annual sales of agricultural products of \$1,000 or more. 2/ Excludes farm operators' household assets and debt.
 3/ Per acre, land and buildings, January 1, 1996.

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



NUMBER OF FARMS, Montana, 1910-1949

Year	Number of Farms (000)						
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, & Average Size of Farms, Montana, 1950-1997

Year	Number of Farms 1/ (000)	All Land in Farms (000) Acres	Average Size of All Farms Acres	Census Farms 2/ Reporting Cropland (000)	Census Acres of Cropland 2	Census Cropland Avg. Size 2
	+ +				(000) Acres	Acres
1950	37.2	65,000	1,747	••		
1951	36.8	65,200	1.772			
1952	36.4	65,500	1,799	**	••	
953	35.9	65,800	1,833			
954	35.4	66,100	1,867	31.2	14,508	465
955	34.8	66,100	1,899		* =	
956	34.2	66,200	1,936			
.957	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
960	31.7	66,700	2,104			
961	30.8	66,800	2,169	**	**	
1962	30.1	66,800	2,219			
963	29.5	66,800	2,264			
964	28.9	67,200	2,325	25.2	15,388	611
965	28.4	66,700	2,349			
966	28.0	66,200	2,364		~=	
967	27.6	65,700	2,380			
1968	27.1	65,200	2,406			
969	26.7	64,700	2,423	22.7	16.109	710
970	26.4	64,200	2,432	**		
971	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	-11
1975	23.4	62,200	2,658			6- 6-
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	750
1979	23.7	62,100	2,620			
980	23.8	61,900	2,601			···
1981	23.9	61,700	2,582	**	••	••
1982	24.0	61,500	2,563	20.7	16,452	705
1983	24.1	61,300	2,544		10,915	
984	24.2	61,100	2,525			
1985	24.3	61,000	2,510			
1986	24.4	60,900	2,496			4.0
1987	24.5	60,800	2,482	21.1	17.830	845
1988	24.6	60,700	2,467	- I I 	1 .0.10	••• • •••()
1989	24.7	60,600	2,453			
990	24.7				-	
	1	60,500	2,449			**
991	247	60,300	2,441			
992	243	60,000	2,469	[0.1	1.402	902
1993	23.8	59,800	2,513	• •		
1994	22.5	59,700	2,653		-+	
1995	22.0	59,700	2 714		• •	
996	22.0	59,700	2,714	**		
997	23.0	59,600	2.591			

ITEM	1990	1991	1992	1993	1994	1995	1996
All Cattle	14,000	13,400	13,300	13,100	13,000	12,700	13,200
Beef Cows	12,300	12,200	12,100	11,800	11,100	11,500	11,700
Milk Cows	1,700	1,600	1,400	1,100	1,000	900	800
Hogs	1,500	1,300	1,100	1,100	700	900	750
All Sheep	2,800	2,800	2,500	2,500	2,300	2,200	2,200

NUMBER OF LIVESTOCK FARMS, Montana, 1990-1996

FARM REAL ESTATE: Value of Land & Buildings, Rent Per Acre & Rent to Value, Montana, 1987-96

			Rent Per Acre			Rent to Value 1/		
	Per	Cropland			Cropl			
YEAR	Acre	Non-Irrigated	Irrigated	Pasture	Non-Irrigated	Irrigated	Pasture	
I DA IX	Dollars		Dollars		Percent			
1987	200	21.70	41.70	5.20	10.1	6.1	5.0	
1988	205	20.30	42.00	4.20	7.8	5.6	3.3	
1989	202	23.90	54.40	5.00	8.4	8.5	6.3	
1990	222	21.80	60.20	6.00	8.3	8.3	6.8	
1991	219	18.40	43.60	5.10	7.3	6.6	5.0	
1992	219	19.80	50.60	6.60	8.3	5.0	5.5	
1993	227	21.00	54.80	8.10	7.8	5.5	5.8	
1994 2/	254	24.10	49.70	6.20	8.4	7.3	4.7	
1994 2/	254	15.20	3/	5.50	5.1	3/	4.7	
1995	277	15.30	3/	5.10	5.1	3/	3.9	
1996	289	17.00	3/	7.20	5.3	3/	4.3	

Agricultural Survey beginning in 1994. 1994 Value for both procedures are published for comparison. 3/ Insufficient information.

CENSUS OF AGRICULTURE: Farms by Size, Selected Years, Montana

FARMS BY SIZE	1954	1959	1964	1969	1974	1978	1982	1987	1992
1-9 Acres	1,455	675	704	1,283	1,177	1,255	1.551	1,940	1,209
10-49 Acres	1,893	1,690	1,641	1,485	1,550	1,889	2,673	2,745	2,804
50-179 Acres	4,800	3,804	3,393	2,791	2,707	2,987	3,080	3,019	3,061
180-499 Acres	5,952	4,938	4,396	3,757	3,436	3,420	3,097	3,315	2,964
500-999 Acres	5,553	4,671	3,954	3,339	2,990	2,928	2,640	2,737	2,521
1,000-1,999 Acres	1/	1/	5,101	4,700	4,053	4,011	3,345	3,460	3,040
2,000 Acres or More	13,408	13,181	7,831	7,596	7,411	7,075	7,184	7,352	7,222
Total Farms	33,061	28,959	27,020	24,951	23,324	23,565	23,570	24,568	22,821
1/ Combined with "2,00	00 Acres or M	lore" in 1954	and 1959.						

CENSUS OF AGRICULTURE: Farms by Value of Sales, Selected Years, Montana

	1954	1959	1964	1969	1974	1978	1982	1987	1992
Less than \$2,500	9.654	6,469	5,886	4,525	3,340	2,842	3,914	4,320	4,073
\$2,500-\$4,999	6,003	4,024	3,522	2,375	1,655	1,991	1,795	2,006	1,764
\$5,000-\$9,999	7,760	6,570	5,518	3.800	2,520	2,538	2,295	2,374	2,131
\$10,000-\$24,999	6,905	11,691	J. 753	21	الد سرم و و	4.573	3.703	3,912	3.413
\$25,000-\$49,999	2,581		11,753	$13.51\frac{2}{2'}$	13,565	4,757	3,592	3.695	3.051
\$50,000-\$99,999			25]	597	2,036	4,024	3,928	4,064	3,528
\$100,000-\$499,999			3,	49	106	2,567	3,981	3,945	4,492
\$500,000 or More						160	263	252	369

Combined with "\$100

CENSUS OF AGRICULTURE: Number of Farms, Land in Farms, Average Farm Size, Montana, 1987 and 1992

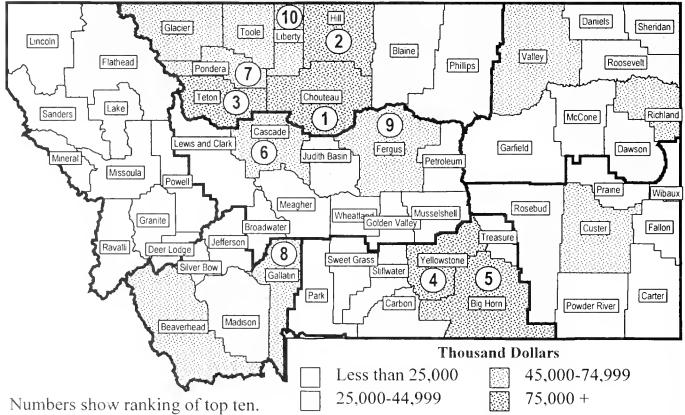
COUNTY 1&		1987			1992	
DISTRICT	Number of	Land in Farms	Average Size	Number of	Land in Farms	Average Size
	Farms	Acres	Farms - Acres	Farms	Acres	Farms - Acres
Deer Lodge	72	152,109	2,113	70	135.126	1,930
Flathead	825	258,633	313	813	277.050	341
Granite	149	348,102	2,336	138	349.938	2,536
Lake	1,079	655,528	608	948	631.377	666
Lincoln	245	61,387	251	219	50.220	229
Mineral	58	14,517	250	67	19.158	286
Missoula	473	253,098	535	450	248.215	552
Powell	237	670,508	2,829	233	675.569	2,899
Ravalli	1,010	254,761	252	937	241.655	258
Sanders	382	374,629	981	348	381.104	1,095
NORTHWEST	4,530	3,043,272	672	4,223	3.009.412	713
Blaine	529	2,433,747	4,601	514	2,338,866	4.550
Chouteau	795	2,228,089	2,803	737	2,277,936	3.091
Glacier	405	1,646,324	4,065	376	1,730,537	4.602
Hill	713	1,722,206	2,415	641	1,644,001	2.565
Liberty	295	934,149	3,167	274	951,780	3.474
Phillips	492	1,938,423	3,940	479	1,968,857	4.110
Pondera	491	906,847	1,847	463	893,872	1.931
Teton	622	1,048,553	1,686	556	1,178,885	2.120
Toole	393	1,131,519	2,879	358	1,063,086	2.970
N. CENTRAL	4,735	13,989,857	2,955	4.398	14,047,820	3.194
Daniels	381	780,023	2.047	325	761,459	2.343
Dawson	499	1,326,655	2.659	451	1.334.041	2.958
Garfield	297	2,063,133	6.947	263	2.000,266	7.606
McCone	441	1,277,022	2.896	415	1.290,134	3.109
Richland	620	1,194,869	1.927	563	1.197,028	2.126
Roosevelt	598	1,364,020	2.281	525	1.414,415	2.694
Sheridan	600	1,024,567	1.708	526	962,450	1.830
Valley	720	1,855,880	2.578	624	1.688,070	2.705
NORTHEAST	4,156	10,886,169	2.619	3.692	10,647,863	2.884
Broadwater	213	458,807	2,154	205	449,970	2,195
Cascade	805	1,461,224	1,815	792	1,424,228	1,798
Fergus	838	2,143,210	2,558	804	2,232,575	2,777
Golden Valley	135	625,754	4,635	121	636,514	5,260
Judith Basin	351	870,945	2,481	328	868,064	2,647
Lewis & Clark	480	888,725	1,852	438	883,479	2,017
Meagher	144	1,012,764	7,033	134	912,154	6,807
Musselshell	249	1,042,418	4,186	253	1,031,872	4,079
Petroleum	111	663,795	5,980	105	669,516	6,376
Wheatland	145	823,195	5,677	146	850,599	5,826
CENTRAL	3,471	9,990,837	2,878	3,326	9,958,971	2,994
Beaverhead	373	1.525.564	4,090	345	1,342,484	3,891
Gallatin	850	731,603	861	789	699,409	886
Jefferson	256	378,805	1,480	236	367,482	1,557
Madison	453	1.195,898	2,640	418	1,271,160	3,041
Silver Bow	114	115,350	1,012	105	99,746	950
SOUTHWEST	2.046	3,947,220	1,929	1.893	3,780,281	1,997
Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone S. CENTRAL	501 635 404 447 308 121 1,043 3,459	2.759.309 536.553 790.046 842.673 873.119 616.145 1.397.972 7.815.817	5,508 845 1,956 1,885 2,835 5,092 1,340 2,260	485 500 385 446 205 113 904 3,31	3 002,378 598,694 777,803 889,294 837,964 837,964 599,014 1,454,669 8,159,756	6,140 2,020 1,904 2,840 5,301 1,463 2,460
Carter Custer Fallon Powder River Prairie Rosebud Wihaux SOUTHEAST	353 397 324 351 191 363 192 2,171	1,629,533 2,183,542 919,615 1,668,688 704,878 2,908,183 516,382 10,530,821	4,616 5,500 2,838 4,754 3,690 8,012 2,689 4,851	308 380 295 165 357 165 1,972	1 619,482 2.085,181 944,407 1.629,363 683,088 2.585,834 400,988 10,038,433	5 258 5 487 3 127 5 523 4 140 7 243 2 976 5,090
MONTANA	24,568	60,203,993	2,451	22,821	59,642,536	2,613

CASH RECEIPTS: From Sale of Principal Products & Government Payments, Montana, 1987										
YEAR	Livestock & Livestock Products	Crops	Total Receipts from Marketings	Government Payments	Total All Cash Receipts					
		(000) Dollars								
1987	764,702	649,650	1,414,352	352,330	1,766,682					
1988	815,336	585,161	1,400,497	386,734	1,787,231					
1989	954,144	617,307	1,571,451	289,382	1,860,833					
1990	848,371	760,227	1,608,598	299,599	1,908,197					
1991	800,959	728,917	1,529,890	320,133	1,850,009					
1992	911,250	869,549	1,780,799	298,773	2,079,572					
1993	949,317	856,924	1,806,241	338,008	2,144,249					
1994	855,660	1,028,654	1,884,614	256,143	2,140,757					
1995	796,251	1,073,877	1,870,128	189,801	2,059,929					
1996	796,927	1,230,299	2,027,226	240,874	2,268,100					

CASH RECEIPTS: From Sale of Principal Products & Government Payments, Montana, 1987-96

Cash Receipts from Farm Marketings - 1995

Excluding Government Payments



CASH RECEIPTS: From Sale of Principal Products and Government Payments, 1995 1/2/

County &		& Livestock Jucts	Crops		Total Cash	i Receipts	Government Payments	All Cash Receipts
District	(000) Dols	Rank	(000) Dols	Rank	(000) Dols	Rank	(000) Dols.	(000) Dols.
Deer Lodge Flathead Granite Lake Lincoln Mineral Missoula Powell Ravalli Sanders NORTHWEST	2,607 11,895 7,295 20,625 1,507 628 6,060 13,828 17,385 6,604 88,434	53 31 45 16 55 56 49 27 19 48	2,114 16,460 899 14,058 497 271 1,913 1,999 4,202 4,146 46,559	48 20 53 54 55 50 49 41 42	4,721 28,355 8,194 34,683 2,004 899 7,973 15,827 21,587 10,750 134,993	53 28 50 24 55 56 51 44 33 46	59 416 2/ 660 2/ 122 186 224 357 2,02 4	4,73 28.77 8.14 35,3- 2.00 8.0 6.0 21.8 11.10 137,0
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole NORTH CENTRAL	26,248 11,468 13,871 10,388 7,910 23,262 11,289 34,281 8,400 147,117	10 33 26 37 41 12 34 6 40 	16,452 123,896 35,483 96,964 52,784 14,705 57,806 59,275 49,262 506,627	21 1 10 2 5 22 4 3 6 	42,700 135,364 49,354 107,352 60,694 37,967 69,095 93,556 57,662 653,744	17 1 14 2 10 22 7 7 3 11	7,627 15,808 5,330 12,279 6,147 6,726 6,274 7,748 8,299 76,238	50,31 151,17 54,68 119,62 66,83 44,66 75,33 101,30 65,90 729,98
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley NORTHEAST	4,947 14,493 14,731 11,577 19,455 7,485 5,743 11,962 90,393	51 24 23 32 17 43 50 30 	20,564 25,043 7,487 13,889 31,843 28,502 32,413 33,081 192,822	18 17 32 24 14 16 13 11	25,511 39,536 22,218 25,466 51,298 35,987 38,156 45,043 283,215	29 20 32 30 13 23 21 16	6,497 4,239 4,609 6,647 4,348 7,148 7,986 9,568 51,042	32.00 43.7 26.81 32.11 55.6 43.11 46.1 54.61 334.2 5
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland CENTRAL	7,000 35,176 32,219 7,273 21,250 13,725 11,977 8,645 7,398 14,370 159,033	47 5 7 46 15 28 29 39 44 25 	10,844 36,322 30,734 2,143 12,033 5,654 5,067 5,275 1,854 6,980 116,906	26 7 15 47 25 36 39 37 51 34	17,844 71,498 62,953 9,416 33,283 19,379 17,044 13,920 9,252 21,350 275,939	40 6 9 48 25 38 41 45 49 34	1.821 5.720 5.174 2.141 2.517 576 689 1.851 992 2.138 23.619	19.66 77.2 68.11 11.5 35.80 19.92 17.7 15.7 10.2 23.48 299.5
Beaverhead Gallatin Jefferson Madison Silver Bow SOUTHWEST	44,350 26,745 7,807 22,686 2,489 104,077	3 9 42 13 54 	10,772 36,288 2,759 10,582 81 60,482	27 8 46 28 56 	55,122 63,033 10,566 33,268 2,570 164,559	12 8 47 26 54	756 1.489 375 765 2 3.385	55.8 64.5 10.94 34.0 2.55 167.94
Big Horn Carbon Park Stullwater Sweetgrass Treasure Yellowstone SOUTH CENTRAL	52,240 24,352 15,008 21,621 16,531 11,076 55,371 196,199	2 11 22 14 21 35 1 	32,571 17,440 4,782 10,377 1,541 9,135 35,886 111,732	12 19 40 29 52 31 9	84,811 41,792 19,790 31,998 18,072 20,211 91,257 307,931	5 19 7 19 7 2 19 7 2 19 7 2 19 7 19 7 19	3,066 1,264 8,48 3,231 574 4,03 3,889 13,272	87 87 43 45 20,65 35 22 18 64 20,61 95 14 321,20
Carter Custer Fallon Powder River Prairie Rosebud Wibaux SOUTHEAS F	17,308 39,787 11,047 19,375 9,079 31,785 3,906 132,287	20 4 36 18 38 8 52 	3,134 5,809 5,249 3,445 7,330 10,189 2,776 37,932	44 35 38 43 30 45 	20,442 45,596 16,296 22,820 16,409 41,974 6,682 170,21 9	35 15 43 31 42 18 52	3 13" 1 49" 2 844 1 791 1 613 2 6"9 2 0"4 15.635	23,57 47,08 19,1- 24,67 18,01 44,64 8,75 185,84
MONTANA	917,540		1,073,060		1,990,600		185,331	2,175,93

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 Feononic Analysis, U.S. Department of Commerce, Washington, D.C.

CASH RECEIPTS: From Marketings by Commodities, Montana, 1992-1996 1/

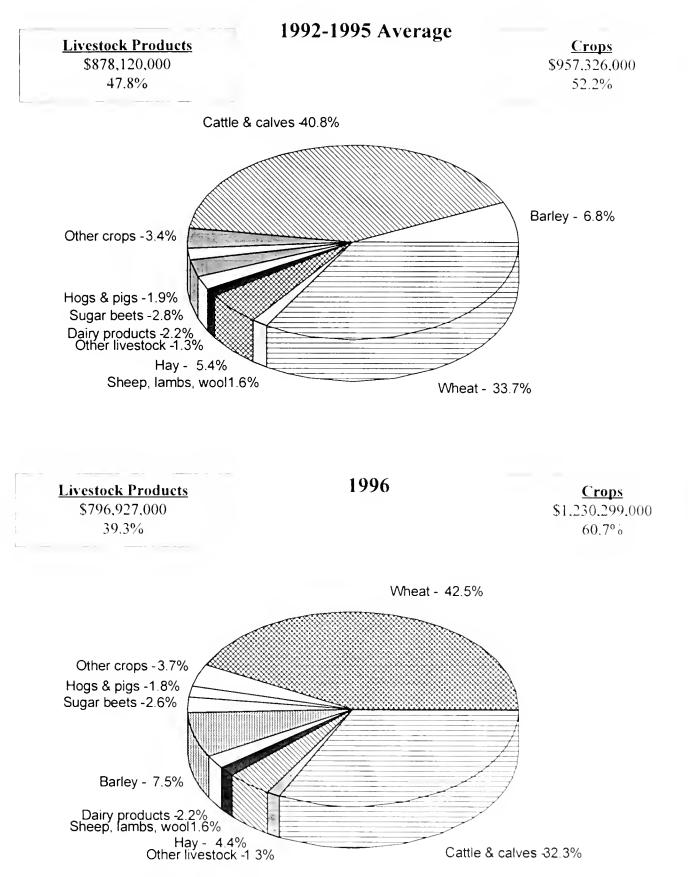
	1992	1993	1994	1995	1996
ITEM			(000) Dollars		
LIVESTOCK AND PRODUCTS					
Cattle and calves	779,958	818,162	728,590	667,838	655,770
Dairy products	41,695	39,026	40,478	40,299	44,688
Sheep and lambs	25,226	25,093	24,219	25,683	28,793
Wool	5,072	2,993	4,379	5,428	3,90
Hogs and pigs	33,681	40,503	33,332	33,634	37,06
Eggs	6,533	6,563	4,538	4,988	5,970
Chickens	56	87	37	64	32
Honey	5,264	5,027	6,497	6,106	6,17
Other 2/	13,765	11,863	13,590	12,211	14,55
TOTAL	911,250	949,317	855,660	796,251	796,92
CROPS					
Wheat	480,123	561,062	705,597	726,894	860,64
Barley	152,739	86,439	121,117	141,945	152,88
Sugar beets	55,714	50,968	54,763	47,601	51,87
Нау	131,398	101,086	77,568	86,372	88,97
Potatoes	15,908	18,967	21,382	20,069	24,70
Oil crops	5,013	6,463	8,452	9,919	8,20
Oats	2,881	4,100	3,819	3,092	3,69
Dry beans	2,604	3,744	4,013	3,518	4,24
Corn	4,854	3,805	3,946	5,419	4,60
Cherries	336	167	770	916	89
All other 3/	17,979	20,123	27,527	28,132	29,56
TOTAL	869,549	856,924	1,028,954	1,073,877	1,230,29
ALL COMMODITIES	1,780,799	1,806,241	1,884,614	1,870,128	2,027,22

I/ Revised. 2/ Includes beeswax, bees; turkey & turkey eggs; rabbits; mink; and others. 3/ Includes other field crops and fruits; vegetables; seeds; and greenhouse, and nursery products.

CASH RECEIPTS: From Marketings by Commodities, as a Percent of Total Receipts For All Commodities, Montana, 1992-1996 1/

	1992	1993	1994	1995	1996
ITEM			Percent		
LIVESTOCK AND PRODUCTS					
Cattle and calves	43.8	45.3	38.7	35.7	32.3
Dairy products	2.3	2.2	2.1	2.2	2.2
Sheep and lambs	1.4	1.4	1.3	1.4	1.4
Wool	0.3	0.2	0.2	0.3	0.2
11ogs and pigs	1.9	2.2	1.8	1.8	1.8
Chickens and eggs	0.4	0.4	0.2	0.3	0.3
Honey	0.3	0.3	0.3	0.3	0.3
Other	0.8	0.7	0.7	0.7	0.7
FOTAL	51.2	52.6	45.4	42.6	39.3
CROPS					
Wheat	27.0	31.1	37.4	38.9	42.5
Barley	8.6	4.8	6.4	7.6	7.5
Sugar beets	3.1	2.8	2.9	2.5	2.6
Hay	7.4	5.6	4.1	4.6	4.4
Potatoes	0.9	1.1	1.1	1.1	1.2
Other	1.9	1.9	2.6	2.7	2.8
TOTAL	48.8	47.4	54.6	57.4	60.7
ALL COMMODITIES	100.0	100.0	100.0	100.0	100.0
1/ Revised and details may not ac	ld to total because of ro	unding.			

CASH RECEIPTS FROM MARKETINGS OF COMMODITIES, MONTANA 1/



1/ Details may not add because of rounding.

VALUE ADDED: To The U.S. Economy by the Agricultural Sector, Montana, 1992 -1996 1/

ALUE ADDED: 10 The U.S. Econom	· · · · · · · · · · · · · · · · · · ·		1994	1995	1996
ITEM	1992	1993	1994 Million Dollars	1995	1996
	802.1	1,026.4	898.3	1,179.4	1,155
Final crop output	480.1	561.1	705.6	726.9	860
Food grains Feed grains	291.9	195.4	206.5	236.8	250
Oil crops	5.0	6.5	8.5	9.9	10
Fruits	0.5	0.3	0.9	1.1	
Vegetables	18.6	23.4	26.0	24.2	2
All other crops	73.4	70.3	81.5	74.9	80
Home consumption	1.3	0.8	0.8	1.1	0.
Value of inventory adjustment 2/	(68.8)	168.7	(131.4)	104.4	(76
Final animal output	875.0	991.8	973.7	831.4	77
Meat animals	838.9	883.8	786.1	727.2	72
Dairy products	41.7	39.0	40.5	40.3	4
Poultry and eggs	6.7	6.9	4.8	5.3	
Miscellaneous livestock	24.0	19.7	24.2	23.5	24
Home consumption	9.3	9.1	10.2	8.1	-
Value of inventory adjustment 2/	(45.6)	33.4	107.9		(34
	178.1	202.3	219.2	240.0	26
Services and forestry	33.5	34.9	37.4	36.3	3
Machine hire and custom work	3.3	34.9		3.6	5
Forest products sold Other farm income	45.3	55.1	48.0	58.6	8
Gross imputed rental value of farm dwellings	45 .5 96.0	108.8	130.2	141.4	14
		2,220.5	2,091.2	2,250.8	2,19
Final agricultural sector output	1,855.2				
(LESS) Intermediate consumption outlays	834.5	895.4	1,046.8		1,10
Farm orgin	190.1	206.0			23
Feed purchased	94.4	97.0			13
Livestock & poultry purchased	64.5	75.6	69.1	51.1	5
Seed purchased	31.2	33.4	39.1	37.4	4
Manufactured inputs	234.4	239.7			
Fertilizers & lime	68.8	73.5	92.1	102.9	11
Pesticides	47.4	52.3		64.3	7
Petroleum fuel & oils	86.7	84.1			
Electricity	31.5	29.8	37.6	40.9	4
Other intermediate expenses	410.0	449.8	539.0	534.5	54
Repairs & maintenance of capital items	143.2	142.3	161.3	157.9	16
Machine hire and custom work	45.2	48.4		61.8	4
Marketing, storage, and transportation expenses	29.7	49.0		56.2	
Contract labor	7.5		7.0		
Miscellaneous expenses	184.4	202.4	263.7	248.2	26
(PLUS) Net government transaction	199.4	230.7	132.4	59.4	10
+ Direct government payments	298.8	338.0	256.1	189.8	24
- Motor vehicle registration and licensing fees	9.0	10.5	13.1	10.5	1
- Property taxes	90.4	96.8	110.7	119.9	12
Gross value added	1,220.0	1,555.7	1,176.8	1,259.1	1,18
(LESS) Capital consumption	281.8	283.7	288.3	289.0	28
Net value added	938.2			+	
(LESS) Factor payments	411.1	ł		h	+
(LESS) Factor payments Employee compensation (total hired labor)	411.1 81.6	1		1	
Net rent received by non-operator landlords	135.5				
Real estate and non-real estate interest	194.0		1		
				-	
Net farm Income 1/ Farm sector output is the gross value of the commo	527.1	850.0			

1/ Farm sector output is the gross value of the commodities and services produced within a year. Net value-added is the sector's contribution to the National economy and is the sum of the income from production earned by all factors of production. Net farm income is the farm operator's share of income from the sector's production activities. The concept presented is consistent with that employed by the Organization for Economic Cooperation and Development. 2/ A positive value of inventory change represents current-year production not sold by December 1. A negative value is an offset to production from prior years included in current-year sales.

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

AGRICULTURE INDUSTRY OUTPACES OTHERS IN 1996

A comparison of selected Montana industries shows agriculture significantly outpaces other industry sectors. For the fourth year in a row, cash receipts from crops have increased. Crop receipts increased 15 percent from 1995 to \$1,230 million. Livestock cash receipts showed little improvement in 1996. For the third year in a row, cash receipts from crops surpassed livestock. Government payments increased 27 percent in 1996 to \$241 million.

Gross sales in other industries were up, except the mining sector. Receipts for non-residential travel increased \$24 million over 1995, jumping 2 percent. In the very volatile mining sectors, revenues decreased \$105.9 million, while gas and oil revenues increased \$64.7 million. Wood and paper products increased \$14 million.

	1994	1995	1996	96/95
		Millions of Dollars		Percent
Agriculture 1/	2,223.6	2,310.2	2,297.5	99.5
Mining 2/	736.3	779.2	673.3	86.4
Gas & Oil 2/	300.3	305.6	370.3	121.2
Travel 3/	1,129.0	1,177.0	1,201.0	102.0
Wood & Paper Products 4/	1,285.0	1,206.0	1,220.0	101.2

MONTANA SELECTED INDUSTRY COMPARISON

1/ Final agricultural sector output plus government payments.

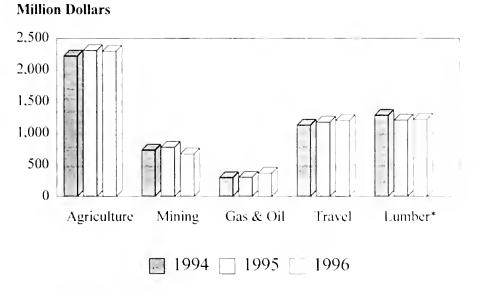
2/ Gross value, Montana Department of Revenue.

3/ Non-Resident Direct Economic Impact, Montana Department of Commerce, Promotion Division.

4/ Bureau of Business and Economic Research, The University of Montana.

A Comparison of Selected Industries

Montana, 1994-1996



*Wood & Paper Products

FERTILIZER AND FERTILIZER MATERIALS Sold in Montana, 1991-1996 1/

Ammonium Sulfate Ammonium Thiosulfate Urea Nitrogen Solutions	46,806 50,944 11,755 453 90,576 9,478 5,083 3,840	48,890 54,786 10,388 1,015 105,934 18,900 1,471	44,271 44,539 10,909 877 119,595 10,413	ons 51,745 65,729 16,882 2,545 119,595 15,409	69,086 48,136 14,390 803 150,162	86,891 72,868 31,914 3,130 163,299
Ammonium Nitrate Ammonium Sulfate Ammonium Thiosulfate Urea Nitrogen Solutions	50,944 11,755 453 90,576 9,478 5,083	54,786 10,388 1,015 105,934 18,900	44,539 10,909 877 119,595 10,413	65,729 16,882 2,545 119,595	48,136 14,390 803 150,162	72,868 31,914 3,130
Ammonium Thiosulfate Urea Nitrogen Solutions	11,755 453 90,576 9,478 5,083	10,388 1,015 105,934 18,900	10,909 877 119,595 10,413	16,882 2,545 119,595	14,390 803 150,162	31,914 3,130
Urea Nitrogen Solutions	453 90,576 9,478 5,083	1,015 105,934 18,900	877 119,595 10,413	2,545 119,595	803 150,162	3,130
Urea Nitrogen Solutions	90,576 9,478 5,083	105,934 18,900	119,595 10,413	119,595	150,162	
Nitrogen Solutions	9,478 5,083	18,900	10,413			163,299
	5,083			15 400		
	· ·	1,471		13,409	20,862	26,921
0-44-0, 0-45-0 2/	3.840		1,352	2,856	5,715	2,456
Phosphoric Acid		2,974	1,089	N/A	N/A	N/A
Potash	24,942	26,232	23,108	32,332	30,674	46,955
Compost	3,958	1,200	1,281	11,593	13,088	876
Gypsum, Lime & Sulphur	1,092	1,269	1,933	2,665	2,444	1,770
Micronutrient Materials	474	476	472	1,146	808	654
AMMONIATED PHOSPHATES & MIXTURES						
18-46-0 (DAP)	36,387	43,567	39,195	46,186	47,500	61,633
16-20-0 (APS)	8,224	11,763	14,676	13,076	12,123	18,638
11-52-0 (MAP)	80,508	86,360	80,925	85,431	108,393	115,241
10-34-0 (Liquid)	3,656	5,365	3,420	4,084	8,761	7,288
2-1-0 Ratios	8,457	4,196	N/A	N/A	N/A	N/A
1-1-0 Ratios	3,038	2,890	N/A	N/A	N/A	N/A
1-1-1 Ratios	2,390	N/A	N/A	N/A	N/A	N/A
Other Blends	3,668	4,274	13,453	10,026	5,411	4,820
TOTAL All Fertilizers & Materials	368,871	418,982	397,957	481,300	538,356	645,344
TOTAL Nitrogen	111,257	130,158	126,906	150,358	175,652	214,659
TOTAL Phosphate	68,258	74,111	69,455	73,995	87,870	97,058
TOTAL Potash	15,332	15,739	13,865	19,399	18,404	28,173
1/ Montana Commercial Fertilizer Report. 2/ All P	hosphorus Ma	aterials. N/ANot	Available.			

AGRICULTURAL CHEMICAL USE: Winter Wheat and Other Spring Wheat, Montana 1995-96

	Ar Appli		Applic	cation	Rate Applie		Rate F Crop Y		Tot Appl	
Crop/ Chemical	1995	1996	1995	1996	1995	1996	1995	1996	1995	1996
Chemical	Perc	cent	Nun	nber	Pounds p	ber Acre	Pounds pe	er Aere	(000)	Lbs.
WINTER WIIEAT Fertilizers:										
Nitrogen	89	82	1.6	1.6	35	32	57	53	69,700	84,70
Phosphate	82	80	1.0	1.0	27	30	28	30	31,300	46,90
Potash	29	12	1.0	11	12	16	12	17	4,700	4,30
Herbicides:										
2,4-D	88	72	1.1	1.1	.34	.41	.37	.44	449	62
Bromoxynil		19		1.0		.22		.22		8
Dicamba	28	34	1.0	1.2	08	.10	.08	.12	32	7
Glyphosate		30		1.0		.50		.52		31
MCPA		22		1.0		23		.23		9
Metsulfuron-										
methyl	44	64	1.0	1.0	004	.004	.004	004	2	
Triallate		7		1.0		1.46		1.46		20
OTHER SPRING WII Fertilizers	EAT									
Nitrogen	78	83	13	1.6	30	32	38	50	118,200	173,50
Phosphate	72	78	1.0	1.0	23	27	23	27	64,800	89,60
Potash	17	9	1.0	1.0	16	9	16	9	10,800	3,60
Herbicides:										
2,4-D	76	58	1.0	1.0	.39	.35	41	35	1,223	86
Dicamba	63	35	1.0	1.1	.06	06	.06	.06	153	9
MCPA		16		11		.34		.35		23
Glyphosate	8	- 11	1.0	1.0	32	.36	.32	.36	108	16
Metusulfuron-		17	1.0		001	003		0.03	,	
methyl Triallate	8	17	1.0	10	004	.003	.004	003	1	
Trialiate	11	12	1 0 1.0	1.0	99	1 19	.99	1 19	423 10	59
1/ Winter wheat area ha				1.0	.01	.009	.01	.009		

1/ Winter wheat area harvested in 1995 for Montana was 1.37 million acres and 1.98 million acres in 1996 Spring wheat area planted in 1995 for Montana was 3.95 million acres and 4.2 million acres in 1996. Refers to acres receiving one or more applications of a specific agricultural chemical. -- Insufficient reports to publish data NOTE Data may not multiply across due to rounding

MARKETING YEAR AVERAGE: Prices Received 1/, Selected Commodities, Montana, 1989-1996

		1989	1990	1991	1992	1993	1994	1995	1996
Commodity	Unit				Dolla	115			
All Wheat	Bu.	3.66	2.65	3.17	3_42	3 50	3.54	4 63	4.00
Winter Wheat	Bu.	3.73	2.53	3 13	3 29	3.26	3.45	4.62	3.80
Spring Wheat	Bu	3.64	2.80	3 24	3 54	3 63	3.51	4 59	4.15
Durum Wheat	Bu.	3.31	2.72	2.81	3.06	4 83	4.83	5.09	4.20
Barley	Bu.	2.21	2.30	2.34	2.39	2.06	2 22	3.00	3.00
Malt Barley	Bu.			2.88	3 12	2 67	2 77	3.24	3 20
Feed Barley	Bu			1.98	1 87	1.80	1.86	2 75	2.40
Oats	Bu.	1.42	1 25	1.30	1 23	1.41	1.30	1.75	1.70
Corn for Grain	Bu.	2.60	2.50	2 70	2.50	2.90	2.65	3.00	2.60
Sugar Beets	Ton	43 60	43.20	37.30	43.80	43.60	41.90	39.90	
Potatoes	Cwt	8 25	8 60	5 70	8.40	8 95	6.90	9.35	6.45
Drv Beans	Cwt.	27.50	13.60	13.20	19.10	27.30	16.90	16-10	24.50
Sweet Cherries	Ton	2/	1.670.00	2/	988.00	1,590.00	1,200.00	1,210.00	1,420.00
All Hay	Ton	69.50	64 00	50 50	69.50	68 00	71.00	66.00	69.00
Alfalfa Hay	Ton	70 00	65 00	51.50	71.50	69.50	71.50	67.50	70.00
Other Hay	Ton	62.00	56.00	46.00	60.50	59.00	62.50	56.50	57.00
Beef Cattle	Cwt	68 20	70 60	69.80	66 50	75.60	71.60	59.80	53.80
Steers & Heifers	Cwt.	80.30	83.30	84.90	80.00	86.00	78.90	66.70	59.00
Cows	Cwt.	46.50	51.00	50.10	47.90	49.30	43.10	37.90	33.20
Calves	Cwt	88.40	95.30	93 70	90.30	97.00	83.30	69.50	62.20
Sheep	Cwt.	20.80	17_60	18.50	23 60	26.80	29.20	26.80	31.20
Lambs	Cwt	65.80	48.30	46.80	55.50	65.20	67.10	81.40	91.1(
Hogs, All	Cwt.	38.30	50.00	44.40	37.60	44.10	37_60	39 10	49.70
Milk	Cwi	13,50	13.70	12.20	13.30	13.30	13 70	13.30	15.20
Eggs	Doz.	.75	68	.66	49	63	55	57	66
Wool	Lb.	1.36	91	.57	85	54	86	E 23	94

I/ Marketing year average prices received by farmers are based on monthly prices weighted by monthly marketings during specific periods. These periods, by commodity, are June through May for wheat, oats, and barley; January through December for beet cattle, steers and heifers, cows, calves, sheep, lambs, milk and wool, and December through November for hogs and eggs. Prices do not include allowance for CCC loans outstanding, purchases by the government or deficiency payments. 2/ No economic value. -- Not available

MARKETING YEAR AVERAGE: Prices Received 1/, Selected Commodities, United States, 1989-1996

ALAMANDA LING									
		1989	1990	1991	1992	1993	1994	1995	1996
Commodity	Unit				Dolla	ar s			
All Wheat	Bu	3 72	2.61	3.00	3.24	3.26	3.45	4 55	430
Winter Wheat	Bu	3.78	2 62	2.92	3.24	3.03	3.37	441	4.30
Spring Wheat	Bu	3 61	2.58	3.15	3.29	3.58	3.42	4.59	4.25
Durum Wheat	Bu	3.46	2 63	2.82	3.05	4.48	4.62	5.65	4.45
Barley	Bu	2.42	2 14	2.10	2.04	1.99	2.03	2.89	2.75
Malt Barley	Bu	2.82	2.36	2.49	2.30	2.36	2.27	3 (19	2.95
Feed Barley	Bu.	2.06	1.93	1.87	1.82	1.81	1.83	2.68	2.58
Oats	Bu	149	1.14	121	1.32	1.36	1.22	1.67	1.90
Com for Grain	Bu	2.36	2.28	2.37	2.07	2.50	2.26	3.24	2 70
Sugar Beets	Ton	42.10	43.00	38.50	41.40	39.00	38.80	38.10	
Potatoes	Cwt	7.35	6.08	4 96	5.52	6.18	5.58	677	5.11
Dry Beans	Cwt	28.50	18.50	15.60	19.90	24.60	22.50	20.80	24.20
Sweet Cherries	Ton	713-00	894.00	968.00	915.00	1,190.00	E040.00	1.260.00	1,470.00
All Hay	Ton	85.40	80.60	71.20	74.30	84.70	86 10	82.20	QR (I()
Alfalfa Hay	Ton	93.80	86.60	74.60	78.20	89-30	92.10	87.20	97.20
Other Hay	Ton	65 50	65-10	60.50	62.20	67.40	67.90	65.40	75.50
Beef Cattle	Cwt	69.50	74.60	72 70	71.30	72.60	66.70	61-80	58-70
Steers & Heifers	Cwt	74.30	78.80	76.60	75.30	76.80	69.40	65 10	62.50
Cows	Cwt	48.00	51.50	49.80	47.40	47.60	43.00	35.70	30.50
Calves	Cwt	90.80	95.60	98.00	89.00	91.20	87.20	"3 [()	58.40
Sheep	Cwt	24.40	23/20	19.70	25.80	28.60	30.90	28.00	29.90
Lambs	Cwt	66-10	55.50	52.20	59 5()	64.40	65 60	1 8/20	88.20
Hogs, All	Cwt	42.50	53-70	49.10	41.60	45.20	39.90	40.50	51.90
Fggs	Doz	689	708	676	576	634	614	624	~ <
Milk, All	Cwt	13.56	13.74	12.27	13.15	12.84	13.01	12,78	14/75
Wool	1.b	1.24	80	55	-1	- 51	78	1.04	70

I/ Marketing year average prices received by tarmers are based on monthly prices weighted by monthly marketings during specific periods. These periods by commodity, are June through May for wheat, oats, and barley, January through December for beet cattle, steers and heiters, cows, calves, sheep, lambs, milk and wool, and December through November for hogs and eggs. Prices do not include allowance for CCC loans outstanding, purchases by the government of deficiency payments. --- Not available.

PRICES RECEIVED BY MONTANA FARMERS: Selected Commodities by Months, 1993-1997 1/

Commodity & Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dee
ALL WHEAT				Dol	lars per Bu	shel						
1993	3.54	3.48	3.41	3.44	3.31	3.23	3.32	3.33	3.17	3.16	3.38	3.57
1994	3.62	3.52	3.70	3.68	3 46	3.63	3.29	3 1 5	3.36	3.47	3.58	3.69
1995	3 63	3.61	3.60	3.49	3.58	3.79	3.99	4.12	4.20	4.44	4.48	4.58
1996	4.57	4.73	4 78	4.99	5.49	5.32	5.32	5.06	4.49	4.33	4.25	4.43
1997	4.15	4.06	4.03	4.14	4.20	4.02	3.92	3.90	3.68	3.65		
WINTER WHEAT												
1993	3.46	3.42	3.37	3,34	3.19	2.98	3.08	2.98	2.86	2.89	3.21	3.37
1994	3.39	3.48	3.49	3.35	3.16	3.09	2.95	3.00	3.26	3.49	3.54	3.64
1995	3.55	3 58	3.46	3.42	3.50	3.85	4.02	4.08	4.24	4.60	4.61	4.65
1996 1997	4 57	4.80 4.07	4.83 4.01	5.01 4.11	5.62 4.23	5.45 4.04	5.25 3.76	5.15 3.72	4.52 3.37	4.30	4 15	4.35
SPRING WHEAT EX	I						1				I	
1993	3.62	3.57	3.44	3.53	3.43	3.46	3.55	3.55	3.56	3.44	3.44	3.73
1994	3.79	3 52	3.77	3.76	3.49	3.70	3 47	3.21	3.37	3.40	3.50	3.63
1995	3.62	3.52	3.52	3.38	3.53	3.74	3.95	4.08	4.16	4.36	4.43	4.51
1996	4 55	4.68	4.74	4.94	5.46	5.26	5.34	4.81	4.47	4.35	4.26	4.42
1997	4 15	4.05	4.03	4.16	4.17	3.99	3 89	3.84	3.62	3.55		
DURUM WHEAT												
1993	3 20	3.11	3.15	3 09	3.07	2.93	2 96	3.01	3.34	3.77	4.10	4.73
1994	5.26	4 80	5.62	6.03	5.49	5.85	5.23	5.02	4.26	4.79	4 90	5.07
1995	4.72	4.79	4.87	4_75	4_78	5 62	5.22	5.47	5.08	4.91	4.68	5.23
1996 1997	4.92	4.93 4.41	5.06 4.28	5.27 4.13	5.32	5.65 4.20	5.33	5.55 4.97	4.74 5.51	4.40	4.74	5.34
BARLEY	4.17		4.20	4.15		4.20	1.12	4.77	5.51	5.55		L
1993	2.41	2.23	2.18	1.95	2.11	1 98	1.86	2.24	2.13	1.93	2.05	2.15
1994	2.01	2.02	2.24	1.95	2.00	1 93	2.22	2.41	2.10	2.06	2.26	2.27
1995	2.26	2.27	2.13	2.14	2.12	2.28	2.28	2.88	2.62	2.82	3.02	3.05
1996	3.13	3 26	3.30	3.26	3.34	3.28	3.27	3.27	3.25	3.10	3.17	3.21
1997	2.94	3.09	2.68	2.55	2.62	2.42	2.87	3.03	2.72	2.60		
OATS							**					
1993	1.20	1.22	1.30	1.52	1.25	1.38	1.50	1.19	1.09	1.41	1.36	1.44
1994	1.32	1.26	1.37	1.37	1.46	1.50	1.42	1.28	1.32	1.19	1.35	1.23
1995	1.21	1.32	1.38	1.43	1.45	1 39	1.50	1.36	1.45	1.50	1.50	1.50
1996 1997	1.76	2 06 1.92	2.06 2.05	2.35 2.00	1.94	2.23	2 02 N/A	1.91	1.92 1.22	1.94 1.30	1.54	1.85
ALL HAY	1	1.72	£.05	2.00		per Ton	19724	1.5	122	1.50		I
1993	70.00	69.00	70.00	70.00	67.00	71.00	(0.00	66.00	70.00	68.00	((00	71.00
1994	69.00	66.00	64 00	64 00	65.00	64 00	69.00 65.00	69.00	70.00 71.00	68.00 73.00	66.00 72.00	71.00
1995	72.00	72.00	70.00	73.00	71.00	70 00	67.00	66.00	64.00	65.00	68 00	66.00
1996	63 00	66 00	65.00	67.00	63.00	64 00	64.00	68.00	73.00	71.00	75.00	84.00
1997	104.00	113.00	112.00	112.00	98.00	84 00	78.00	82.00	84 00	84.00	75.00	04.00
ALFALFA HAY				L			L	·				
1993	71.00	71.00	72 00	72.00	67.00	72 00	70.00	70.00	72.00	71.00	69.00	71.00
1994	70.00	68.00	66.00	66.00	65.00	64.00	66.00	69.00	71.00	74.00	73.00	74,00
1995	73.00	73.00	71.00	74.00	73.00	71.00	68.00	68.00	66.00	66.00	69,00	67.00
1996	65.00	67.00	66.00	68.00	65.00	64 00	66.00	68.00	74.00	73.00	76.00	85.00
1997	106 00	117.00	114.00	114.00	101.00	84 00	79.00	82.00	84 00	85.00		
ALL OTHER HAY				r				1				
1993	60 00	60 00	63 00	62.00	60 00	60 00	62.00	58.00	61 00	60.00	59 00	59.00
1994	59 00	58 00	55 00	55.00	54.00	56 00	59.00	60.00	63.00	65.00	63.00	63 00
	64 00	65.00	59.00	63 00	65.00	63.00	61.00	58.00	53.00	58.00	57.00	56.00
1995	66.00											
1995 1996 1997	55.00 88.00	55.00 93.00	54 00 93.00	57.00 95.00	56.00 89.00	55.00 71.00	55.00 71.00	58.00 73.00	59 00 72.00	58.00 71.00	60.00	72.00

PRICES RECEIVED BY MONTANA FARMERS: Selected Commodities by Months, 1993-1997 1/

BEEF CATTLE 1993 74 7(1994 77.7(1995 69.2(1996 52.6(1997 62.00 STEERS & HEIFERS 1993 87.4(1994 85.2(1995 75.8(1996 58.7(1997 67.5(COWS 1993 47.8(1994 45.90 1995 42.90 1996 33.3(1997 33.3(CALVES 2/ 1993 96.2(1994 98.4(1995 83.00 1996 62.3(1997 70.1(SHEEP 1993 30.8(1994 33.7(1995 30.6(1995 30.6(1995 30.6(1995 30.6(1995 30.6(1995	77 10 68.30 52.80 64.80 83.70 73.80 56.40 70.30 49 10 47.20 43.30 33.70 38.00 96.00 97.70	74.50 78 70 64.10 52.10 64.80 85.40 84.50 70.30 56 30 72 50 49.10 48.10 43.50 34.00 40.30 98 90 99 40 79 60	70.80 73.50 58.20 48.60 62.30 85.60 81.40 66.80 53.70 74.10 49.40 48.60 40.80 31.60 41.40 102.00 97.10	Dol 62.80 58 30 52 90 44 30 56.70 84 00 73.40 65.70 53.80 77.40 51.40 46.40 39 10 32.70 41 70 97.30 89 30	lars per llu 64 70 55 20 47 30 39 70 48 80 84 30 71 40 63.00 54 30 72.40 52 70 45 30 39 90 32 90 39 60 98 00	ndredweigh 61 10 58 80 49 20 45 60 50 90 80.20 70.50 62.40 58 90 73 20 52 50 44 50 39 60 33 30 40 40	71 20 67 50 56 50 57 00 63 60 73 60 64 40 60 10 77.30 51.70 44 60 38.00 37 60 39 20	82 50 73 00 59 30 59 30 69 30 85 40 76 50 64 20 60 90 76 40 49 40 41 70 35 40 34 90 34 80	83 80 72 00 57 20 56 10 71 50 87.90 78 10 63 00 60.50 80 70 46 70 37 70 32 40 33.00 36 70	77 60 69 00 55 80 58 90 87.10 77.30 62.20 61 50 46 00 35 90 30 10 32 40	71 70 63 50 54 10 57 30 85 60 75 50 62 30 62 30 62 30 62 30 62 30 62 30 32 10 32 60
1994 77.7(1995 69.2(1996 52.6(1997 62.0(STEERS & HEIFERS 1993 87.4(1994 85.2(1995 75.8(1996 58.7(1997 67.5(COWS 1993 47.8(1994 45.9(1995 42.9(1996 33.3(1997 33.3(COWS 1993 47.8(1994 45.9(1995 42.9(1996 33.3(1997 33.3(CALVES 2/ 1993 96.2(1994 98.4(1995 83.0(1996 62.3(1997 70.1(SHEEP 30.8(1994 33.7(1995 30.6(1996 29.0(1997 41.8(LAMBS 69.1(</th <th>77 10 68.30 52.80 64.80 83.70 73.80 56.40 70.30 49 10 47.20 43.30 33.70 38.00 96.00 97.70</th> <th>78 70 64.10 52.10 64.80 85.40 84.50 70.30 56 30 72 50 49.10 48.10 43.50 34.00 40.30 98 90 99 40</th> <th>73 50 58 20 48.60 62.30 85.60 81.40 66.80 53.70 74.10 49.40 48.60 40.80 31.60 41.40 102.00 97.10</th> <th>58 30 52 90 44 30 56.70 84 00 73:40 65.70 53.80 77.40 51.40 46.40 39 10 32.70 41 70</th> <th>55.20 47.30 39.70 48.80 71.40 63.00 54.30 72.40 52.70 45.30 39.90 32.90 39.60 98.00</th> <th>58 80 49 20 45 60 50 90 70,50 62,40 58 90 73 20 52 50 44 50 39 60 33 30 40 40</th> <th>67 50 56 50 57 00 63 60 73 60 64 40 60 10 77 30 51 70 44 60 38.00 37 60 39 20</th> <th>73 00 59 30 59 30 69 30 85 40 76 50 64 20 60 90 76 40 49 40 41 70 35 40 34 90 34 80</th> <th>72 00 57 20 56 10 71 50 87.90 78 10 63 00 60.50 80 70 46 70 37 70 32 40 33.00 36 70</th> <th>69 00 55 80 58 90 87.10 77.30 62.20 61 50 46 00 35 90 30 10</th> <th>63 50 54 10 57 30 85 60 75 50 62 30 62 30 62 30 62 30 62 30 38 10 32 10</th>	77 10 68.30 52.80 64.80 83.70 73.80 56.40 70.30 49 10 47.20 43.30 33.70 38.00 96.00 97.70	78 70 64.10 52.10 64.80 85.40 84.50 70.30 56 30 72 50 49.10 48.10 43.50 34.00 40.30 98 90 99 40	73 50 58 20 48.60 62.30 85.60 81.40 66.80 53.70 74.10 49.40 48.60 40.80 31.60 41.40 102.00 97.10	58 30 52 90 44 30 56.70 84 00 73:40 65.70 53.80 77.40 51.40 46.40 39 10 32.70 41 70	55.20 47.30 39.70 48.80 71.40 63.00 54.30 72.40 52.70 45.30 39.90 32.90 39.60 98.00	58 80 49 20 45 60 50 90 70,50 62,40 58 90 73 20 52 50 44 50 39 60 33 30 40 40	67 50 56 50 57 00 63 60 73 60 64 40 60 10 77 30 51 70 44 60 38.00 37 60 39 20	73 00 59 30 59 30 69 30 85 40 76 50 64 20 60 90 76 40 49 40 41 70 35 40 34 90 34 80	72 00 57 20 56 10 71 50 87.90 78 10 63 00 60.50 80 70 46 70 37 70 32 40 33.00 36 70	69 00 55 80 58 90 87.10 77.30 62.20 61 50 46 00 35 90 30 10	63 50 54 10 57 30 85 60 75 50 62 30 62 30 62 30 62 30 62 30 38 10 32 10
1994 77.7(1995 69.2(1996 52.6(1997 62.0(STEERS & HEIFERS 1993 87.4(1994 85.2(1995 75.8(1996 58.7(1997 67.5(COWS 1993 47.8(1994 45.9(1995 42.9(1996 33.3(1997 33.3(COWS 1993 47.8(1994 45.9(1995 42.9(1996 33.3(1997 33.3(CALVES 2/ 1993 96.2(1994 98.4(1995 83.0(1996 62.3(1997 70.1(SHEEP 30.8(1994 33.7(1995 30.6(1996 29.0(1997 41.8(LAMBS 69.1(</td <td>77 10 68.30 52.80 64.80 83.70 73.80 56.40 70.30 49 10 47.20 43.30 33.70 38.00 96.00 97.70</td> <td>78 70 64.10 52.10 64.80 85.40 84.50 70.30 56 30 72 50 49.10 48.10 43.50 34.00 40.30 98 90 99 40</td> <td>73 50 58 20 48.60 62.30 85.60 81.40 66.80 53.70 74.10 49.40 48.60 40.80 31.60 41.40 102.00 97.10</td> <td>58 30 52 90 44 30 56.70 84 00 73:40 65.70 53.80 77.40 51.40 46.40 39 10 32.70 41 70</td> <td>55.20 47.30 39.70 48.80 71.40 63.00 54.30 72.40 52.70 45.30 39.90 32.90 39.60 98.00</td> <td>58 80 49 20 45 60 50 90 70,50 62,40 58 90 73 20 52 50 44 50 39 60 33 30 40 40</td> <td>67 50 56 50 57 00 63 60 73 60 64 40 60 10 77 30 51 70 44 60 38.00 37 60 39 20</td> <td>73 00 59 30 59 30 69 30 85 40 76 50 64 20 60 90 76 40 49 40 41 70 35 40 34 90 34 80</td> <td>72 00 57 20 56 10 71 50 87.90 78 10 63 00 60.50 80 70 46 70 37 70 32 40 33.00 36 70</td> <td>69 00 55 80 58 90 87.10 77.30 62.20 61 50 46 00 35 90 30 10</td> <td>63 50 54 10 57 30 85 60 75 50 62 30 62 30 62 30 62 30 62 30 38 10 32 10</td>	77 10 68.30 52.80 64.80 83.70 73.80 56.40 70.30 49 10 47.20 43.30 33.70 38.00 96.00 97.70	78 70 64.10 52.10 64.80 85.40 84.50 70.30 56 30 72 50 49.10 48.10 43.50 34.00 40.30 98 90 99 40	73 50 58 20 48.60 62.30 85.60 81.40 66.80 53.70 74.10 49.40 48.60 40.80 31.60 41.40 102.00 97.10	58 30 52 90 44 30 56.70 84 00 73:40 65.70 53.80 77.40 51.40 46.40 39 10 32.70 41 70	55.20 47.30 39.70 48.80 71.40 63.00 54.30 72.40 52.70 45.30 39.90 32.90 39.60 98.00	58 80 49 20 45 60 50 90 70,50 62,40 58 90 73 20 52 50 44 50 39 60 33 30 40 40	67 50 56 50 57 00 63 60 73 60 64 40 60 10 77 30 51 70 44 60 38.00 37 60 39 20	73 00 59 30 59 30 69 30 85 40 76 50 64 20 60 90 76 40 49 40 41 70 35 40 34 90 34 80	72 00 57 20 56 10 71 50 87.90 78 10 63 00 60.50 80 70 46 70 37 70 32 40 33.00 36 70	69 00 55 80 58 90 87.10 77.30 62.20 61 50 46 00 35 90 30 10	63 50 54 10 57 30 85 60 75 50 62 30 62 30 62 30 62 30 62 30 38 10 32 10
1996 52.66 1997 62.00 STEERS & HEIFERS 1993 87.40 1994 85.20 1995 75.80 1996 58.70 1997 67.50 COWS 1993 47.80 1994 45.90 1995 42.90 1996 33.30 1997 33.30 COWS 1993 47.80 1994 45.90 1995 42.90 1996 33.30 1997 33.30 COWS IP93 1993 96.20 1994 98.40 1995 83.00 1996 62.31 1997 70.10 SHEEP 1993 30.80 1994 33.70 1995 30.60 1996 29.00 1997 41.80 LAMBS 1993	52.80 64.80 84.90 83.70 73.80 56.40 70.30 49.10 47.20 43.30 33.70 38.00 96.00 97.70	52.10 64,80 85.40 84.50 70.30 56 30 72 50 49,10 48,10 43.50 34.00 40.30 98 90 99 40	48.60 62.30 85.60 81.40 66.80 53.70 74.10 49.40 48.60 40.80 31.60 41.40 102.00 97.10	44 30 56.70 84 00 73:40 65.70 53.80 77.40 51.40 46.40 39 10 32.70 41 70	39 70 48 80 84 30 71 40 63.00 54 30 72.40 52 70 45 30 39 90 32 90 39 60 98 00	45 60 50 90 70,50 62,40 58 90 73 20 52 50 44 50 39 60 33 30 40 40	56 50 57 00 63 60 73 60 64 40 60 10 77 30 51 70 44 60 38 00 37 60 39 20	59 30 69 30 85 40 76 50 64 20 60 90 76 40 49 40 41 70 35 40 34 90 34 80	57 20 56 10 71 50 87.90 78 10 63 00 60.50 80 70 46 70 37 70 32 40 33.00 36 70	55 80 58 90 87.10 77.30 62.20 61 50 46 00 35 90 30 10	54 10 57 30 85 60 75 50 62 30 62 30 62 30 62 30 62 30 38 10 32 10
1997 62.00 STEERS & HEIFERS 1993 87.40 1994 85.20 1995 75.80 1996 58.70 1997 67.50 COWS 1993 47.80 1994 45.90 1995 42.90 1996 33.30 1997 33.30 COWS 1996 33.30 1997 33.30 CALVES 2/ 1993 1994 98.40 1995 83.00 1996 62.31 1997 70.10 SHEEP 30.80 1994 33.70 1995 30.60 1994 33.70 1995 30.60 1994 33.70 1995 30.60 1994 33.70 1995 30.60 1996 29.00 1997 41.80 LAMBS 1993 1993 69.10 </td <td>64.80 84.90 83.70 73.80 56.40 70.30 49.10 47.20 43.30 33.70 38.00 96.00 97.70</td> <td>64,80 85.40 84.50 70.30 56.30 72.50 49,10 48,10 43.50 34.00 40.30 98.90 99.40</td> <td>62.30 85.60 81.40 66.80 53.70 74.10 49.40 48.60 40.80 31.60 41.40 102.00 97.10</td> <td>56.70 84.00 73:40 65.70 53.80 77.40 51.40 46.40 39.10 32.70 41.70 97.30</td> <td>48 80 84 30 71 40 63.00 54 30 72.40 52 70 45 30 39 90 32 90 39 60 98 00</td> <td>50 90 80.20 70.50 62.40 58 90 73 20 52 50 44 50 39 60 33 30 40 40</td> <td>63 60 82.60 73 60 64 40 60 10 77.30 51.70 44 60 38.00 37 60 39 20</td> <td>69 30 85 40 76 50 64 20 60 90 76 40 49 40 41 70 35 40 34 90 34 80</td> <td>71 50 87.90 78 10 63 00 60.50 80 70 46 70 37 70 32 40 33.00 36 70</td> <td>58 90 87.10 77.30 62.20 61 50 46 00 35 90 30 10</td> <td>57 30 85 60 75 50 62 30 62 30 75 50 62 30 75 50 62 30 62 30 62 30 75 50 62 30 75 50 75 50 750 750 750 750 750 750 750 750 750 7</td>	64.80 84.90 83.70 73.80 56.40 70.30 49.10 47.20 43.30 33.70 38.00 96.00 97.70	64,80 85.40 84.50 70.30 56.30 72.50 49,10 48,10 43.50 34.00 40.30 98.90 99.40	62.30 85.60 81.40 66.80 53.70 74.10 49.40 48.60 40.80 31.60 41.40 102.00 97.10	56.70 84.00 73:40 65.70 53.80 77.40 51.40 46.40 39.10 32.70 41.70 97.30	48 80 84 30 71 40 63.00 54 30 72.40 52 70 45 30 39 90 32 90 39 60 98 00	50 90 80.20 70.50 62.40 58 90 73 20 52 50 44 50 39 60 33 30 40 40	63 60 82.60 73 60 64 40 60 10 77.30 51.70 44 60 38.00 37 60 39 20	69 30 85 40 76 50 64 20 60 90 76 40 49 40 41 70 35 40 34 90 34 80	71 50 87.90 78 10 63 00 60.50 80 70 46 70 37 70 32 40 33.00 36 70	58 90 87.10 77.30 62.20 61 50 46 00 35 90 30 10	57 30 85 60 75 50 62 30 62 30 75 50 62 30 75 50 62 30 62 30 62 30 75 50 62 30 75 50 75 50 750 750 750 750 750 750 750 750 750 7
STEERS & HEIFERS 1993 87.40 1994 85.20 1995 75.80 1996 58.70 1997 67.50 COWS 1993 47.80 1994 45.90 1995 42.90 1996 33.30 1997 33.30 COWS IP96 1996 33.30 1997 33.30 CALVES 2/ 1993 96.20 1994 98.40 1995 83.00 1996 62.31 1997 70.10 SHEEP 1993 30.80 1994 33.70 1995 30.60 1996 29.00 1997 41.80 LAMBS 1993 1993 69.10	84.90 83.70 73.80 56.40 70.30 49.10 47.20 43.30 33.70 38.00 96.00 97.70	85.40 84.50 70.30 56 30 72 50 49.10 48.10 43.50 34.00 40.30 98.90 99.40	85.60 81.40 66.80 53.70 74.10 49.40 48.60 40.80 31.60 41.40 102.00 97.10	84 00 73:40 65:70 53:80 77:40 51:40 46:40 39:10 32:70 41:70 97:30	84 30 71 40 63.00 54 30 72.40 52 70 45 30 39 90 32 90 39 60 98 00	80.20 70.50 62.40 58.90 73.20 52.50 44.50 39.60 33.30 40.40	82.60 73.60 64.40 60.10 77.30 51.70 44.60 38.00 37.60 39.20	85 40 76 50 64 20 60 90 76 40 49 40 41 70 35 40 34 90 34 80	87.90 78 10 63 00 60.50 80 70 46 70 37 70 32 40 33.00 36 70	77.30 62.20 61 50 46 00 35 90 30 10	85 60 75 50 62 30 62.30 44 60 38 10 32 10
1993 87.40 1994 85.20 1995 75.80 1996 58.70 1997 67.50 COWS 1993 47.80 1994 45.90 1995 42.90 1996 33.30 1997 33.30 COWS COWS 1994 45.90 1995 42.90 1996 33.30 CALVES 2/ 1993 1994 98.40 1995 83.00 1996 62.31 1997 70.10 SHEEP 1993 30.80 1994 33.70 1995 30.60 1994 33.70 1995 30.60 1996 29.00 1997 41.80 LAMBS 1993 1993 69.10	83.70 73.80 56.40 70.30 49.10 47.20 43.30 33.70 38.00 96.00 97.70	84.50 70.30 56 30 72 50 49,10 48,10 43,50 34,00 40,30 98,90 99,40	81.40 66.80 53.70 74.10 49.40 48.60 40.80 31.60 41.40 102.00 97.10	73.40 65.70 53.80 77.40 51.40 46.40 39.10 32.70 41.70 97.30	71 40 63.00 54 30 72.40 52 70 45 30 39 90 32 90 39 60 98 00	70.50 62.40 58.90 73.20 52.50 44.50 39.60 33.30 40.40	73 60 64 40 60 10 77.30 51.70 44 60 38.00 37 60 39 20	76 50 64 20 60 90 76 40 49 40 41 70 35 40 34 90 34 80	78 10 63 00 60.50 80 70 46 70 37 70 32 40 33.00 36 70	77.30 62.20 61 50 46 00 35 90 30 10	75 50 62 30 62.30 44 60 38 10 32 10
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1995 75.80 1996 58.70 1997 67.50 COWS 1993 47.80 1994 45.90 1995 42.90 1996 33.30 1997 33.30 CALVES 2/ 1993 96.20 1994 98.40 1995 83.00 1996 62.31 1997 70.10 SHEEP 1993 30.80 1994 33.70 1995 30.60 1994 33.70 1995 30.60 1994 33.70 1995 30.60 1996 29.00 1997 41.80 LAMBS 1993 1993 69.10	73.80 56.40 70.30 49.10 47.20 43.30 33.70 38.00 96.00 97.70	70.30 56 30 72 50 49,10 48,10 43.50 34,00 40,30 98,90 99,40	66.80 53.70 74.10 49.40 48.60 40.80 31.60 41.40 102.00 97.10	65.70 53.80 77.40 51.40 46.40 39.10 32.70 41.70 97.30	63.00 54 30 72.40 52 70 45 30 39 90 32 90 39 60 98 00	62.40 58 90 73 20 52 50 44 50 39 60 33 30 40 40	64 40 60 10 77.30 51.70 44 60 38.00 37 60 39 20	64 20 60 90 76 40 49 40 41 70 35 40 34 90 34 80	63 00 60.50 80 70 46 70 37 70 32 40 33.00 36 70	62.20 61 50 46 00 35 90 30 10	62 30 62.30 44 60 38 10 32 10
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1993 47.80 1994 45.90 1995 42.90 1996 33.30 1997 33.30 CALVES 2/ 1993 96.20 1994 98.40 1995 83.00 1996 62.31 1997 70.10 SHEEP 30.80 1994 33.70 1995 30.60 1994 33.70 1995 30.60 1994 33.70 1995 30.60 1996 29.00 1997 41.80 LAMBS 1993	47.20 43.30 33.70 38.00 96.00 97.70	48.10 43.50 34.00 40.30 98.90 99.40	48.60 40.80 31.60 41.40 102.00 97.10	46.40 39.10 32.70 41.70 97.30	45 30 39 90 32 90 39 60 98 00	44 50 39 60 33 30 40 40	44 60 38.00 37 60 39 20	41 70 35 40 34 90 34 80	37 70 32 40 33.00 36 70	35 90 30 10	38-10 32-10
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1996 33.30 1997 33.30 CALVES 2/ 1993 96 20 1994 98.40 1995 83 00 1996 62.30 1997 70 10 SHEEP 30.80 1994 33.70 1995 30.60 1994 33.70 1995 30.60 1996 29.00 1997 41.80 LAMBS 1993	33.70 38.00 96.00 97.70	34.00 40.30 98.90 99.40	31 60 41 40 102 00 97.10	32,70 41 70 97.30	32 90 39 60 98 00	33 30 40 40	37 60 39 20	34 90 34 80	33.00 36 70		
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CALVES 2/ 1993 96 20 1994 98.40 1995 83 00 1996 62.30 1997 70 10 SHEEP 1993 30.80 1994 33.70 1995 30 60 1996 29 00 1997 41 80 LAMBS 1993	96.00 97.70	98 90 99 40	102 00 97.10	97.30	98.00	[[L	I	 `	
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1995 83 00 1996 62.30 1997 70 10 SHEEP 1993 30.80 1994 33.70 1995 30 60 1996 29 00 1997 41 80 LAMBS 1993 69 10				89.30			104.00	98.60	97.50	95.80	94 51
1996 62.30 1997 70.10 SHEEP 1993 30.80 1994 33.70 1995 30.60 1996 29.00 1997 41.80 LAMBS 1993 69.10	82 50	70.60	•		86.20	82 70	85.80	81.70	80.00	79.60	- ng _
1997 70 10 SHEEP 30.80 1993 30.80 1994 33.70 1995 30.60 1996 29.00 1997 41.80 LAMBS 69.10	04.20	1400	74 20	72.10	70.50	65 30	65.00	65.50	64 80	62.10	63.8
SHEEP 1993 30.80 1994 33.70 1995 30.60 1996 29.00 1997 41.80 LAMBS 1993	62.20	61.30	56.80	59.40	55.90	54.90	59.80	61.40	61.00	62 50	64.7
1993 30.80 1994 33.70 1995 30.60 1996 29.00 1997 41.80 LAMBS 1993	77.30	80.40	83 90	84 30	79.30	79-80	85 80	87.30	88.10		
1994 33.70 1995 30.60 1996 29.00 1997 41.80 LAMBS 1993								•	•	·	L
1994 33.70 1995 30.60 1996 29.00 1997 41.80 LAMBS 1993	32.80	33 40	22 00	30.80	29 50	30 70	30 30	24.20	23.20	24.60	28.8
1995 30.60 1996 29.00 1997 41.80 LAMBS 1993 69.10		35.50	27.10	29.80	31.30	30.40	26 70	26.40	25 70	30.90	33.1
1996 29 00 1997 41 80 LAMBS 1993	1	26.80	25.60	25.00	28.00	29 70	28.90	26.40	23.30	21.00	24.6
LAMBS 1993 69 10		35 70	28.70	25.20	31.90	33 50	31.70	32.90	27.00	31.40	37.8
1993 69.10	41.80	42.50	37.60	33.40	37.20	43.90	40.50	33.10			
	•		• -		•		•	-		-	L
	72.80	73.20	55 70	55.60	55.00	52.40	65.70	67.00	64-80	66-70	68-41
1994 02.30	61.40	56 90	49.30	47.30	64.20	71.90	71.60	66.70	65 50	66.90	66.9
1995 67.30	73 20	72 60	65.80	84.10	86-80	85.70	83.90	84.00	80.40	78.20	80.2
1996 80.10	86.60	90.00	87.00	94.60	98.80	99.6()	88.50	91.60	90.50	88.40	95.9
1997 104.00	105.00	98.90	100.00	103.00	92.90	89.30	98.80	99.40			
ALL MILK					·	A				<u> </u>	
1993 13 30	13-10	12.60	12 70	12.50	13/20	13.90	13.60	[3:40	14 10	[4][0	14.2)
1994 14.50	14.30	14.10	13.90	13.90	14.00	12.80	12.80	13.00	13:40	13.90	137
1995 13.70		13.40	13.10	13.40	12.60	12.40	13.10	12.90	13.50	13.80	14.2
1996 15.00	13.30	14.00	13.90	14.10	13.90	15.40	16.20	16.20	16.40	17.20	15.5
1997 13.50		13.40	13-80	13.40	12.10	12.10	12.30	12.90	14-10		
1/ Figures for October 1997 are pi	15.40		*	*	·	•		hina ta sa	nan Súo Ik		L

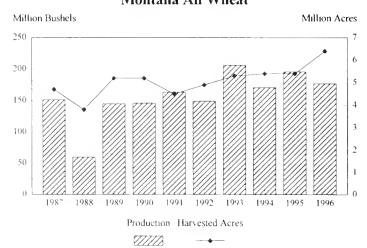
ALL WHEAT: Acreage, Production, Total Value, and Value per Acre, 1987-1996

		Harvested	PRODU	CTION	VALU	JE
Year	Planted	for Grain	Yield Per Acre	Total	Value of Production	Value Per Acre
10.	Acı	res	Bus	hels	Dolla	rs
1987	4,895,000	4,690,000	32.2	151,220,000	414,186,000	88
1988	4,730,000	3,830,000	15.7	59,970,000	238,578,000	62
1989	6,340,000	5,235,000	27.7	145,030,000	530,779,000	101
1990	5,745,000	5,185,000	28.1	145,865,000	384,440,000	74
1991	5,130,000	4,479,000	36.5	163,507,000	518,863,000	116
1992	5,500,000	4,947,000	30.1	149,151,000	509,354,000	103
1993	5,565,000	5,264,000	39.2	206,334,000	715,160,000	136
1994	5,580,000	5,378,000	31.7	170,590,000	601,935,000	112
1995	5,720,000	5,435,000	36.0	195,750,000	904,112,000	166
1996	6,640,000	6,360,000	27.8	176,960,000	712,588,000	112

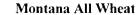
		IRRIGATED		TO	TAL NON-IRRIGATED	
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
real	Acres	Bus	hels	Acres	Bush	els
1987	121,000	60.6	7,327,000	4,569,000	31.5	143,893,000
1988	112,000	44.5	4,979,000	3,718,000	14.8	54,991,000
1989	186,500	53.2	9,920,000	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	166,400	55.4	9,215,000	4,312,600	35.8	154,292,000
1992	189,500	60.0	11,374,000	4,757,500	29.0	137,777,000
1993	187,700	60.5	11,348,000	5,067,300	38.4	194,986,000
1994	197,000	56.9	11,210,000	5,181,000	30.8	159,380,000
1995	230,000	58.6	13,485,000	5,205,000	35.0	182,265,000
1996	265,000	60.4	15,995,000	6,095,000	26.4	160,965,000

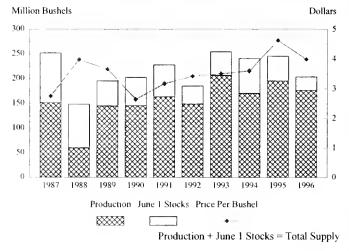
	NON-IRRIG	ATED FOLLOWING	FALLOW	NON-II	RRIGATED RE-CROPPE	ED
	Harvested for Grain	Yield Per Acre	Production	11arvested for Grain	Yield Per Acre	Production
Year	Acres	Bus	hels	Acres	Bushe	ls
1987	4,014,000	31.9	128,092,000	555.000	28,5	15,801,000
1988	3,544,700	15.0	53,221,000	173,300	10.2	1,770,000
1989	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	3,637,100	37.1	135,007,000	675,500	28.5	19,285,000
1992	4,145,000	29 7	123,202,000	612,500	23.8	14,575,000
1993	4,215,500	39.4	166,249,000	860,800	33.4	28,737,000
1994	4,235,500	32.0	135,635,000	945,500	25.1	23,745,000
1995	4,111,000	36.0	148,055,000	1,094,000	31.3	34,210,000
1996						

--Not Available



Montana All Wheat





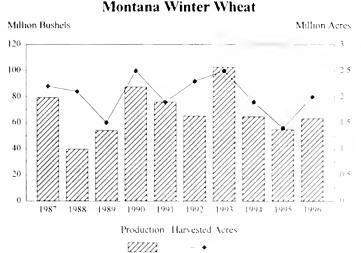
WINTER WHEAT: Acreage, Production, Total Value, and Value Per Acre, 1987-1996

		Harvested	PROD	UCTION	VALU	'E
	Planted	for Grain	Yield Per Acre	Total	Value of Production	Value per Acre
YEAR	А	cres	Bu	shels	Dolla	15
1987	2,300,000	2,200,000	36.0	79,200,000	210,672,000	96
1988	2,450,000	2,100,000	19.0	39,900,000	154,014,000	73
1989	2,500,000	1,500,000	36.0	54,000,000	201,420,000	134
1990	2,700,000	2,500,000	35.0	87,500,000	221,375,000	89
1991	2,350,000	1,900,000	40.0	76,000,000	237,880,000	125
1992	2,600,000	2,250,000	29.0	65,250,000	214,673,000	95
1993	2,650,000	2,450,000	42.0	102,900,000	335,454,000	137
1994	1,950,000	1,850,000	35.0	64,750,000	223,388,000	121
1995	1,500,000	1,370,000	40.0	54,800,000	253,176,000	185
1996	2,150,000	1,980,000	32.0	63,360,000	240,768,000	122

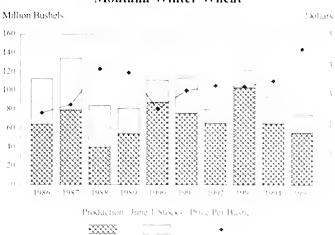
		IRRIGATED		TO	TAL NON-IRRIGATE)
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	Acres	Bus	hels	Acres	Bus	hels
1987	20,000	63.0	1,260,000	2,180,000	35.8	77,940,000
1988	23,000	50.0	1,150,000	2,077,000	18.7	38,750,000
1989	24,000	60.0	1,430,000	1,476,000	36.0	52,570,000
1990	26,000	60.0	1,560,000	2,474,000	34.7	85,940,000
1991	28,500	61.0	1,725,000	1,871,500	40.0	74,275,000
1992	33,500	63.0	2,100,000	2,216,500	28.06	3,150,000
1993	35,000	65.0	2,260,000	2,415,000	42.0	100,640,000
1994	29,000	58.0	1,690,000	1,821,000	35.0	63,060,000
1995	30,000	63 0	1,800,000	1,340,000	39.0	52,900,000
1996	35,000	65.0	2,260,000	1,945,000	31.0	61,100,000

	NON-IRRIGA	TED FOI LOWING F	ALLOW	NON-IRRIGATED RE-CROPPED			
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	
	Acres	Bus	hels	Acres	Bushels		
1987	1,915,000	36.5	69,940,000	265,000	30.2	8,000,000	
1988	1,986,700	19.0	37,650,000	90,300	12.2	1.100.000	
1989	1,326,000	36.0	47,870,000	150,000	31.0	4,700,000	
1990	2,158,000	36.2	78,040,000	316,000	25.0	7,900,000	
1991	1,623,000	41.0	66,140,000	248,500	33.0	8,135,000	
1992	2,008,000	29.0	58,000,000	208,500	25.0	5,150,000	
1993	2,105,000	42.0	88,860,000	310,000	38.0	11,780,000	
1994	1,628,000	35.0	57,150,000	193,000	31.0	5,910,000	
1995	1,135,000	40.0	45,460,000	205,000	36.0	7,440,000	
1996							

-Not Available



Montana Winter Wheat



Montana Winter Wheat

Production + June 1 Stocks - Lotal Supply

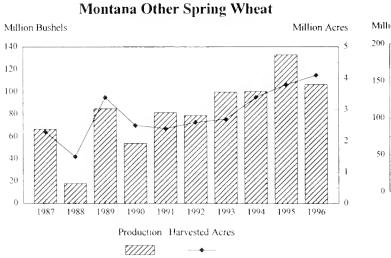
OTHER SPRING WHEAT: Acreage, Production, Total Value, and Value per Acre, 1987-1996

		Harvested	PRODUCTION		VALUE	
Year	Planted	for Grain	Yield Per Acre	Total	Value of Production	Value Per Acre
i cai	Acres		Bushels		Dollars	
1987	2,400,000	2,300,000	29.0	66,700,000	185,426.000	81
1988	2,000,000	1,500,000	12.0	18,000,000	73,800,000	49
1989	3,500,000	3,400,000	25.0	85,000,000	309,400,000	91
1990	2,800,000	2,450,000	22.0	53,900,000	150,920,000	62
1991	2,600,000	2,400,000	34.0	81,600,000	264,384,000	110
1992	2,750,000	2,550,000	31.0	79,050,000	279,837,000	110
1993	2.800.000	2,700,000	37.0	99,900,000	362,637,000	134
1994	3.450.000	3,350,000	30.0	100,500,000	352,755,000	107
995	3.950.000	3,800,000	35.0	133,000,000	610,470,000	161
1996	4.200.000	4,100,000	26.0	106,600,000	442,390,000	108

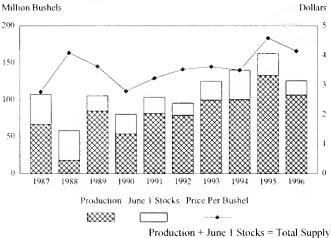
		IRRIGATED		TOTAL NON-IRRIGATED			
Year	Harvested for Grain	Harvested for Grain Yield Per Acre Production Harvested for Grain		Harvested for Grain	Yield Per Acre	Production	
	Acres Bushels			Acres	Bushels		
1987	98.000	60.1	5,890,000	2,202,000	27.6	60,810,000	
1988	85,000	42.9	3,650,000	1,415,000	10.1	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	33.0	74,400,000	
1992	153,500	60.0	9,135,000	2,396,500	29.0	69,915,000	
1993	151,500	59.0	9,010,000	2,548,500	36.0	90,890,000	
1994	166,000	57.0	9,400,000	3,184,000	29.0	91,100,000	
1995	195,000	58.0	11,300,000	3,605,000	34.0	121,700,000	
1996	225,000	60.0	13,500,000	3,875,000	24.0	93,100,000	

	NON-IRRIG	ATED FOLLOWING I	FALLOW	NON-IRRIGATED RE-CROPPED			
Year	Harvested for Grain	Harvested for Grain Yield Per Acre Production Har		Harvested for Grain	Yield Per Acre	Production	
	Acres Bushels			Acres	Bushels		
1987	1,932,000	277	53,510,000	270,000	27.0	7,300,000	
1988	1.345.000	10.2	13,775,000	70,000	8.2	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	
1992	2,012,000	30.0	61,075,000	384,500	23.0	8,840,000	
1993	2,021,500	37.0	74,550,000	527,000	31.0	16,340,000	
1994	2,464,000	30.0	74,100,000	720,000	24.0	17,000,000	
1995	2,765,0003	35.0	96,300,000	840,000	30.0	25,400,000	
1996							

--Not Available



Montana Other Spring Wheat



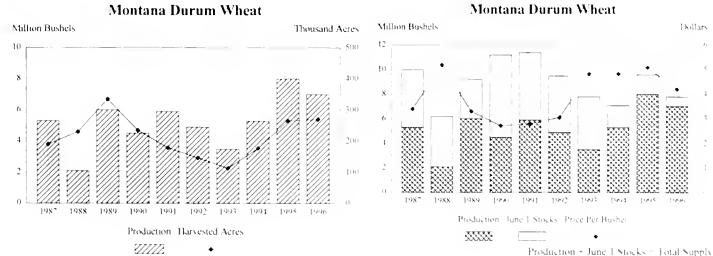
DURUM WHEAT: Acreage, Production, Total Value, and Value per Acre, 1987-1996

		Harvested	PRODUCTION		VALUE	
Year	Planted	for Grain	Yield Per Acre	Total	Value of Production	Value Per Acre
	Acres		Bushels		Dollars	
1987	195,000	190,000	28.0	5,320,000	18,088,000	
1988	280,000	230,000	9.0	2,070,000	10,764,000	47
1989	340,000	335,000	18.0	6,030,000	19,959,000	60
1990	245,000	235,000	19.0	4,465,000	12,145,000	52
1991	180,000	179,000	33_0	5,907,000	16,599,000	93
1992	150,000	147,000	33.0	4,851,000	14,844,000	101
1993	115,000	114,000	31.0	3,534,000	17,069,000	150
1994	180,000	178,000	30.0	5,340,000	25,792,000	145
1995	270,000	265,000	30.0	7,950,000	40,466,000	153
1996	290,000	280,000	25.0	7,000,000	29,400,000	105

		IRRIGATED		IOTAL NON-IRRIGATED			
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	
Year	Acres	Acres Bushels			Bushets		
1987	3,000	59.0	177,000	187,000	27.5	5,143,000	
1988	4,000	44.8	179,000	226,000	8.4	1,891,000	
1989	4,500	53.0	240,000	330,500	18.0	5,790,000	
1990	6,700	60.4	405,000	228,300	17.8	4,060,000	
1991	4,900	59.0	290,000	174,100	32.0	5,617,000	
1992	2,500	56.0	139,000	144,500	33.0	4,712,000	
1993	1,200	65.0	78,000	112,800	31.0	3,456,000	
1994	2,000	60.0	120,000	176,000	30.0	5,220,000	
1995	5,000	57.0	285,000	260,000	29.0	7,665,000	
1996	5,000	47.0	235,000	275,000	25.0	6,765,000	

	NON-IRRI	GATED FOLLOWING F	ALLOW	NON-IRRIGATED RE-CROPPLD			
Year	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield per Acre	Production	
	Acres Bushels			Acres	Bushels		
1987	167,000	27.8	4,642,000	20,000	25.1	501,000	
1988	213,000	8.4	1,796,000	13,000	7.3	95,000	
1989	280,500	18.0	5,040,000	50,000	15.0	750,000	
1990	203,300	17.9	3,635,000	25,000	17.0	425,000	
1991	149,100	33.0	4,867,000	25,000	30.0	750,000	
1992	125,000	33.0	4,127,000	19,500	30.0	585,000	
1993	89,000	32.0	2,839,000	23,800	26.0	617,000	
1994	143,500	31.0	4,385,000	32,500	26.0	835,000	
1995	211,000	30.0	6,295,000	49,000	28.0	1,370,000	
1996							

--Not Available



Production + June 1 Stocks = Fotal Supply

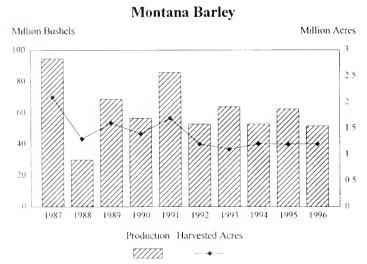
BARLEY: Acreage, Production, Total Value and Value Per Acre, 1987-1996

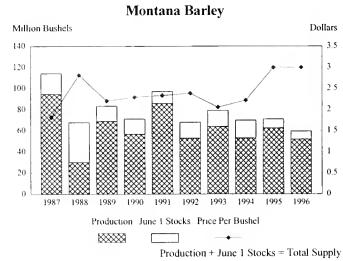
		Harvested	PRODUCTION		VALUE		
Year	Planted	for Grain	Yield Per Acre	Total	Value of Production	Value Per Acre	
1041	Acres		Bushels		Dolla	Dollars	
1987	2,300,000	2,100,000	45.0	94,500,000	171,990,000	82	
1988	1,800,000	1,250,000	24.0	30,000,000	84,600,000	68	
1989	1.700.000	1,600,000	43.0	68,800,000	152,048,000	95	
1990	1.600.000	1,380,000	41.0	56,580,000	130,134,000	94	
1991	1.800.000	1,650,000	52.0	85,800,000	200,772,000	122	
1992	1.350.000	1.200.000	44.0	52,800,000	126,192,000	105	
1993	1.300.000	1.100.000	58.0	63,800,000	131,428,000	119	
1994	1.300.000	1.200.000	44.0	52,800,000	117,216,000	99	
1995	1.300.000	1,200,000	52.0	62,400,000	187,200,000	156	
1996	1,300,000	1,200,000	43.0	51,600,000	154,800,000	129	

		IRRIGATED		TOTAL NON-IRRIGATED			
Year	Harvested for Grain	Harvested for Grain Yield Per Acre Production		Harvested for Grain	Yield Per Acre	Production	
	Acres	Bus	hels	Acres	Bushels		
1987	219,000	75.0	16,400,000	1,881,000	42.0	78,100,000	
1988 1989	215,000 250,000	59.0 66.0	12,700,000 16,600,000	1,035,000 1,350,000	17.0 39.0	17,300,000 52,200,000	
1990	275,000	74.4	20,450,000	1,105,000	32.7	36,130,000	
1991 1992	275,000 282.000	77.0	21,270,000 20,150,000	1,375,000 918,000	47.0 36.0	64,530,000 32,650,000	
1993	229,000	77.0	17,661,000	871,000	53.0 37.0	46,139,000 35,479,000	
1994 1995	230,000 242,000	75.0 75.0	17,321,000 18,155,000	970,000 958,000	46.0	44,245,000	
1996	258,000	78.0	20,000,000	942,000	34.0	31,600,000	

	NON-IRRIGA	TED FOLLOWING FA	ALLOW	NON-IRRIGATED RE-CROPPED			
Yield	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production	
	Acres	Bus	hels	Acres	Bushels		
1987 1988 1989 1990 1991 1992 1993 1994 1995 1996	$\begin{array}{c} 1,226,000\\ 835,000\\ 845,000\\ 575,000\\ 817,000\\ 464,000\\ 379,000\\ 402,000\\ 407,000\end{array}$	44.0 18.0 39.0 34.9 50.0 40.0 54.0 40.0 40.0 48.0	53,600,000 14,770,000 33,153,000 20,080,000 40,660,000 18,460,000 20,416,000 16,003,000 19,677,000	$\begin{array}{c} 655,000\\ 200,000\\ 505,000\\ 530,000\\ 558,000\\ 454,000\\ 492,000\\ 568,000\\ 551,000\\ \end{array}$	37.0 13.0 38.0 30.3 43.0 31.0 52.0 34.0 45.0	24,500,000 2,530,000 19,047,000 16,050,000 23,870,000 14,190,000 25,723,000 19,476,000 24,568,000	

-- Not Available





OATS: Acreage, Production, Total Value and Value per Acre, 1987-1996

		Harvested	PRODUCT	ION	VALUE	
Year	Planted	for Grain	Yield Per Acre	Total	Value of Production	Value Per Acre
	Acres		Bushels		Dollars	
1987	235,000	110,000	55.0	6,050,000	9,015,000	82
1988	210,000	90,000	31.0	2,790,000	6,305,000	70
1989	250,000	145,000	46 0	6,670,000	9,471,000	65
1990	160,000	70,000	40.0	2,800,000	3,500,000	50
1991	200,000	110,000	55.0	6,050,000	7,865,000	72
1992	165,000	90,000	56.0	5,040,000	6,199,000	69
1993	140,000	85,000	65.0	5,525,000	7,790,000	92
1994	140,000	75,000	48.0	3,600,000	4,680,000	62
1995	145,000	80,000	59.0	4,720,000	8,260,000	103
1996	100,000	50,000	40.0	2,000,000	3,400,000	68

		IRRIGATED		NON-IRRIGA'H-D			
Year	Harvested for Grain	Harvested for Grain Vield Per Acre		Harvested for Grain	Yield Per Acre	Production	
	Acres	Bus	hels	Acres	Bushels		
1987	21,000	80.9	1,700,000	89,000	48.8	4,350,000	
988	24,000	67.5	1,620,000	66,000	17.7	1,170,000	
989	36,000	74.1	2,670,000	109,000	36.6	4,000,000	
990	20,000	70.0	1,400,000	50,000	28.0	1,400,000	
991	22,000	70.0	1,540,000	88,000	51.0	4,510,000	
992	20,000	78.0	1,560,000	70,000	50.0	3,480,000	
993	19,000	78.0	1,482,000	66,000	610	4,043,000	
994	21,000	66.0	1,380,000	54,000	41.0	2,220,000	
995	20,000	83.0	1,664,000	60,000	51.0	3,056,000	
996	14,000	72.0	1,010,000	36,000	28.0	990,000	

CORN: Acreage, Production, Total Value, 1987-1996

			HARVESTEE	FOR GRAIN	H.	HARVI STED FOR SILAGE				
	TOTAL		Produ	ection	Value of	Harvested	Produ	ction		
Year	PLANTED	Harvested	Yield Per Acre	Total	Production	Acres	Yield Per Acre	Lotal		
	Acres		Bushels		Dollars		Lons			
1987	80,000	15,000	105.0	1,575,000	3,465,000	64,000	18.0	1,152,000		
1988	90,000	20,000	110.0	2,200,000	6,930,000	67,000	19.0	1,273,000		
1989	80,000	4,000	80.0	320,000	832,000	75,000	18.0	1,350,000		
1990	65,000	9,000	95.0	855,000	2,138,000	55,000	19.0	1,045,000		
1991	75,000	15,000	120.0	1,800,000	1,860,000	59,000	18.0	1.062.000		
1992	70,000	25,000	110.0	2,750,000	6,875,000	43,000	21.0	903,000		
1993	65,000	8,000	105.0	840,000	2,436,000	55,000	18.0	990,000		
1994	60,000	20,000	135.0	2,700,000	7,155,000	39,000	21.0	819,000		
1995	55,000	16,000	120.0	1,920,000	5,760,000	38,000	20.0	760.000		
1996	55,000	15,000	137.0	2,055,000	5,343,000	39,000	21.0	819,000		

POTATOES: Acreage, Production, Total Value, and Value Per Acre, Principally Irrigated, 1987-1996

	Planted	Harvested	Yield Per Acre	Lotal Production	Value of Production	Value Per Acre	
Year	Acres			Cwt	Dollars		
1987	8,000	7,900	300	2,370,000	[3,39].000		
1988	7,800	7,700	280	2,156,000	6,709,000	2170	
1989	8,200	8,100	275	2,228,000	18.381.000	2.264	
1990	9,000	8,900	280	2,492,000	21.431,000	2,408	
1991	9,400	9,300	300	2,790,000	15,903,000	1 -10	
1992	8,600	8,500	290	2,465,000	20,706,000	2 436	
1993	9,100	9,000	300	2,700,000	24165,000	2 485	
1994	10,000	10,000	320	3,200,000	22,080,000	2.205	
1995	9,800	9,800	300	2,940,000	27,489,000	2 805	
1996	10,400	10,200	315	3,213,000	20,724,000	2 (132	

DRY BEANS: Acreage, Production, Total Value, & Value per Acre, Principally Irrigated, 1987-1996

			PRODU	ICTION	VAL	JE
Year	Planted	Harvested	Per Acre	Total	Value of Production	Value Per Acre
i çai	Acr	es	Pounds	Cwt	Dolla	rs
1987	5,800	5,700	2,190	125,000	1,500,000	263
1988	4,400	4,000	1,900	76,000	2,128,000	532
1989	6,000	5,900	2,200	130,000	3,575,000	606
1990	13,500	13,000	1,690	220,000	2,992,000	230
1991	9,000	8,300	1,900	158,000	2,086,000	251
1992	10,200	9,500	1,910	181,000	3,457,000	364
1993	12,000	11,000	1,410	155,000	4,232,000	385
1994	10,200	10,000	2,200	220,000	3,718,000	372
1995	11,000	10,800	1,900	205,000	3,301,000	306
1996	10,500	10,300	2,280	235,000	5,758,000	559

SUGAR BEETS: Acreage, Production, Total Value, & Value per Acre, 1987-1996

			PRODU	CTION	VALUE		
Year	Planted	Harvested	Yield Per Acre Total		Value of Production	Valuc Per Acre	
1987	49,200	48,900	22.2	1.086.000	45.829.000	937	
1988	49,600	48,900	21.1	1,032,000	46,646,000	954	
1989	52,700	51,900	19.9	1,033,000	45,039,000	868	
1990	55,200	55,100	22.5	1,240,000	53,568,000	972	
1991	56,600	56,300	23.3	1,312,000	48,938,000	869	
1992	55,900	55,800	22.8	1,272,000	55,714,000	998	
1993	54,400	54,100	21.6	1,169,000	50,968,000	942	
1994	54,300	54,000	24.2	1,307,000	54,763,000	1,014	
1995	55,700	55,500	21.5	1,193,000	47,601,000	858	
1996	57,700	57,500	22.6	1,300,000			

SWEET CHERRIES: Production and Value, 1987-1996

	PROE	DUCTION	VALUE			
Year	Production	Producion Having Value	Average Price Per Ton	Value of Production		
		Tons	Dollars			
1987	3,800	2,600	877	2,280,000		
1988	3,300	1,900	548	1,042,000		
1989	1/	1/	1/	1/		
1990	280	150	1,670	250,000		
1991	1/	1/	1/	1/		
1992	800	340	988	336,000		
993	900	105	1,590	167,000		
1994	750	640	1,200	770,000		
1995	900	760	1,210	916,000		
1996	700	630	1,420	893,000		

		TOTAL			IRRIGATED			NON-IRRIGATED		
District		Yield Production	Yield	Production		Yield	Production			
District	Acres	Р	ounds	Acres	Р	ounds	Acres	Pot	inds	
NW+SW	200	240	48,000	200	240	48,000	0	-0	0	
N. Central	1,200	286	343,000	1.000	310	310,000	200	165	33,000	
Northeast	1,100	259	318,000	900	310	279,000	200	195	39,000	
Central	700	341	239,000	600	370	222,000	100	170	17,000	
S. Central	3,900 -	313	1,221,000	2,700	412	1,113,000	1.200	90	108,000	
Southeast	5,200	246	1,281,000	1,700	380	646,000	3,500	181	635,000	
MONTANA	12,300	280	3,450,000	7,100	369	2,618,000	5,200	160	832,000	

ALFALFA SEED: Estimates by Agricultural Statistics Districts, 1995

ALFALFA SEED: Estimates by Agricultural Statistics Districts, 1996

		TOTAL			IRRIGATED			NON-IRRIGATED		
District		Yield	Yield Production Yield Production			Yield	Production			
District	Acres	p	ounds	Acres	P	ounds	Acres	Рог	inds	
NW+SW	200	400	80,000	200	400	80,000	0	()	()	
N.Central	1,800	458	824,000	1,500	531	797,000	300	90	27,000	
Northeast	800	281	225,000	600	333	200,000	200	125	25,000	
Central	900	259	233,000	800	279	223,000	100	100	10,000	
S. Central	4,800	558	2,678,000	3,800	666	2,530,000	1,000	148	148,000	
Southeast	3,000	340	1,020,000	1,800	450	810,000	1,200	175	210,000	
MONTANA	11,500	440	5,060,000	8,700	533	4,640,000	2,800	150	420,000	

ALFALFA SEED: Acreage, Production, Price, and Total Value, Montana, 1987-1996

		PRODUCTION		VALUE		IRRIGATED		NON-IRRIGATED	
Year	Harvested	Yield Per Acre	Total Pounds	Price per Cwt	Value of Production	Harvested Acres	Yield Per Acre	Harvested Acres	Vield Per Acre
	Acres (000)	Pounds (Cleaned)	(000)	Døls.	(000) Døls	(000)	Pounds (Cleaned)	(000)	Pounds (Cleaned)
1987			3,139						-
1988	19	284	5,320			10.6	441	8.1	80
1989	10	225	2,250	1		6.8	289	3.2	91
1990	26	265	6,890			8.5	544	17.5	13
1991	20	270	5,90	96.00	5,664	8.0	475	12.0	13
1992	10	265	2,520	97.00	2,444	5.8	366	3 -	10
1993	8	160	1,200	97.00	1.164	5.3	1	2.2	11
1994	15	390	5,850	91.00	5,324	8.0	582	° ()	1 -
1995	12.3	280	3,450	107.00	3,692	71	369	5.2	16
1996 -	11.5	440	5,060	118.00	5,971	8 7	533	2.8	15

ALL HAY: Acreage, Production, Total Value, and Value per Acre, 1987-1996

		PRODU	JCTION	VALUE			
Year	Harvested	Yield Per Acre	Total	Value of Production	Value Per Acre		
	Acres	To	ons	Dollars			
1987	2,200,000	1.91	4,210,000	189,450,000	86		
1988	1,800,000	1.55	2,790,000	237,150,000	132		
1989	2,100,000	1.90	3,990,000	268,500,000	128		
1990	2,050,000	2.10	4,300,000	270,050,000	132		
1991	2,150,000	2.17	4,655,000	232,693,000	108		
1992	2,080,000	2.04	4.238,000	289,289,000	139		
1993	2,230,000	2.16	4,806,000	320,094,000	144		
1994	2,200,000	2.06	4,540,000	315,836,000	144		
995	2,400,000	2.23	5,360,000	346,840,000	145		
1996	2,600,000	1.89	4,920,000	326,850,000	126		

		IRRIGATED			NON-IRRIGATEE)	
Year	Harvested	Harvested Yield Per Acre Production		Harvested	Yield Per Acre	Production	
	Acres	To	ns	Acres	Tons		
1987	1,120,000	2.65	2,970,000	1,080,000	1.15	1,240,000	
1988	1,150,000	2.11	2,430,000	650,000	.55	360,000	
1989	1,080,000	2.60	2,810,000	1,020,000	1.16	1,180,000	
1990	1,090,000	2.88	3,140,000	960,000	1.21	1,160,000	
1991	1,075,000	2.90	3,115,000	1,075,000	1.43	1,540,000	
1992	1,060,000	2.80	2,968,000	1,020,000	1.25	1,270,000	
1993	1,050,000	2.90	3,041,000	1,180,000	1.50	1,765,000	
1994	1,090,000	2.83	3,085,000	1,110,000	1.31	1,455,000	
1995	1,140,000	3.01	3,435,000	1,260,000	1.53	1,925,000	
1996	1,180,000	2.75	3,250,000	1,420,000	1.18	1.670,000	

ALFALFA HAY: Acreage and Production, 1987-1996

		TOTAL			IRRIGATED)	NON-IRRIGATED		
Year	Harv ested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production	Harvested	Yield Per Acre	Production
	Acres	T	ons	Acres	Т	ons	Acres	T	ons
1987	1.300,000	2.2	2.860.000	700,000	3.1	2,200,000	600,000	1.1	660,000
1988	1.100.000	1,9	2,090,000	-40,000	2.5	1,850,000	360,000	.7	240,000
1989	1,200,000	2.2	2,640,000	680,000	3.0	2,020,000	520,000	1.2	620,000
1990	1,300,000	2.5	3,250,000	720,000	3.4	2,450,000	580,000	1.4	800,000
1991	1,350,000	2.5	3,375,000	715,000	3.4	2,415,000	635,000	1.5	960,000
1992	1,300,000	2.3	2,990,000	-10,000	3.2	2,290,000	590,000	1.2	700,000
1993	1,450,000	2.4	3,480,000	720,000	3.2	2,335,000	730,000	1.6	1,145,000
1994	1,550,000	2.3	3,565,000	780,000	3.2	2,500,000	770,000	1.4	1,065,000
1995	1,600,000	2.5	4,000,000	780,000	3.4	2,655,000	820,000	1.6	1,345,000
1996	1,700,000	2.1	3,570,000	800,000	3.1	2,500,000	900,000	1.2	1,070,000

OTHER HAY: Acreage and Production, 1987-1996 1/

		TOTAL			IRRIGATED)	NO	ON-IRRIGAT	ED
Year	Harvested	Yield per Acre	per Production		Yield per Acre	Production	Harvested	Yield per Acre	Production
	Acres		l'ons	Acres	Т	ons	Acres	Т	ons
1987 1988 1989 1990 1991 1992 1993 1994	900,000 700,000 900,000 750,000 800,000 780,000 780,000	1.5 1.0 1.5 1.4 1.6 1.6 1.5	1,350,000 700,000 1,350,000 1,050,000 1,280,000 1,248,000 1,248,000 1,326,000	$\begin{array}{r} 420,000\\ 410,000\\ 400,000\\ 370,000\\ 360,000\\ 350,000\\ 330,000\\ 310,000\\ \end{array}$	1.8 1.4 2.0 1.9 1.9 1.9 2.1	770.000 580.000 790.000 690.000 700.000 678.000 706.000 585.000	$\begin{array}{r} 480,000\\ 290,000\\ 500,000\\ 380,000\\ 440,000\\ 430,000\\ 450,000\\ 340,000\end{array}$	$ 1.2 \\ 4 \\ 1.1 \\ .9 \\ 1.3 \\ 1.3 \\ 1.4 \\ 1.1 $	$\begin{array}{c} 580,000\\ 120,000\\ 560,000\\ 360,000\\ 580,000\\ 570,000\\ 620,000\\ 390,000\end{array}$
1995 1996	650,000 800,000 900,000	15 17 1.5	975,000 1,360,000 1,350,000 rain hay, and other	310,000 360,000 380,000	1.9 2.2 2.0	585,000 780,000 750,000	340,000 440.000 520,000	1.1 1.3 1.2	390,000 580,000 600,000

STOCKS OF MAJOR GRAINS 1988-1997

	MA	RCH I	JUN	VE 1	SEPTI	MBFR-1	DECE	MBER 1
Crop &	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/	On Farm total	Total All Positions 1/	On Farm total	Lotal All Positions
Year	1	I		Thousa	nd Bushels			1
ALL WHEA	<u>т</u>							
988	92,000	127,495	64,000	88,997	87,000	119,183	71,000	99,035
989	51,000	73,448	39,000	51,095	150,000	174.265	114,000	142,119
990	75,000	99,440	44,000	57,158	145,000	169,527	110,000	128,352
991	73,000	95,331	48,000	64,951	162,000	195,095	110,000	137,546
992	56,000	79,637	25,000	36,582	141,000	160,598	98,000	120,950
1993	62,000	86,849	35,000	48,352	200,000	219,000	147,000	173,000
994	90,000	116,000	53,000	70,500	170,000	200,500	115,000	142,000
1995	69,000	91,000	33,000	50,500	170,000	195,500	105,000	129,000
996	48,000	74,500	16,000	27,500	150,000	170,300	410,000	126,800
1997	64,000	78,600	26,500	37,200	161.000	190,200		L
WINTER W	HEAT							
988	45,000	65,338	31,000	44,151	50,000	68,393	39,000	\$5,777
989	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	77,000	94,178	48,000	60,731
1992	21,000	33,115	11,000	15,032	59,000	70,047	43,000	53,192
1993	24,500	36,483	12,500	18,361	84,000	95.600	66,000	79.500
1994	39,000	52,000	21,000	28,700	67,000	79,500	38,200	51,100
1995	22.000	31,300	12,000	19,300	40,000	50,200	24,000	32,500
1996	11,000	19,500	3,000	7,000	46,000	52,500	35,000	41,600
1997	19,000	23.200	6,000	8,830	45,000	54,600	1	
DURU <u>M WI</u>	IEAT							
1988	2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/	6,368	2/ 2/ 2/ 2/ 2/ 2/ 2/ 2/	4,067		5.263	2	4,103
1989	2/	3,322	2/	3,234	21	9,020	2	8,092
1990	2/	7,667	27	6,656	2	8,889	2	6,865
1991	2/	5,922	2/	5,525	21	11,022	2	9,666
1992	2/	7,714	2/	4,645	2	6,667	2	6,351
1993	2/	5,534	2/	4.277	2	7,300	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5,100
1994	2/	3.200	2/	1,810	2	5,500	2	4.506
1995	2/	3,470	2,	1,550	2.	6,970	2	6,070
1996	2/	4,500	2/ 2/	800	27	6.000	2.	5,700
1997		4,600	<i>1</i> /	3.270	27	6,600	2	1
ALL SPRIN	· · · · · · · · · · · · · · · · · · ·					· · · · · · · · · · · · · · · · · · ·		·
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	85,000	100,917	62,000	76,815
1992	35.000	46.522	14,000	21.550	82,000	90,551	55,000	67 758
1993	37,500	50,366	22,500	29,991	116,000	123,400	81,000	93 500
1994 1995	51,000	64,000 59,700	$32,000 \\ 21,000$	41,800 31,200	103,000	121,000	76,800	90,900 96,500
1995	37,000	55,000	13,000	20,500	130,000	145,300 117,800	81,000 75,000	85,200
1998	45,000	55,400	20,500	28,370	116,000	135,600	2,000	87.200
	4.5,000	11,400	-0,,,00	-0.370	110,000	2.5,000		I
DATS	1					1	r	-
1988	2/	2/	2,500	2,645	22	2		2
1989	2/	2/	1,400	1,550				2
1990	5,200	5,400	2,500	2,662	5.200	5,700	4,600	4 865
1991 1992	3,000 3,500	3,060	1,500 2,200	1,628	5,000	5.213	4,900	5,176
		3.838		2.563	4,500	5.053	3 700	3 834
199 <u>3</u> 1994	3,200	3,319 2,610	1,800	1.892	4,600	4,730	3,900	4 080
1992	2,500 2,100	2,250	$\frac{2,000}{1,300}$	2,135 1,390	3,400 4,500	3,570	2 800 4 300	4 520
1996	2,200	2,405	700	870	2,400	2,550	2 300	4.520
1997	1,500	1,950	600	1,100	3,600	3.980	~ ****	
BARLEY	1,.00	1,7,50	1 ()()()	1 1.1307	L	1.400	1	<u> </u>
	12 000	L 61 (02	20.000	22.021				
988	42,000	51,607	30,000	37,931	33,000	44,364	26,000	37 734
989	17,000	23,924	10,000	14,856	60,000	67,503	15 (16)(1	-1055
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	73,3()7	50,000	61 259
1992	23,000	30,220	10,000	15,464	39,000	46,785	52,000	10.077
1993	20,000	26,813	12,000	15,562	60,000	63,600	42.000	50.200
1994	25,000	34,400	13,000	17,200	45,000	52,500	33 (RRI	46.2.6
1995 1996	15,000	22,200	6,000	8,600	47 000	53,500	26.000	35 1.12
1996 1997	11,000	19,500	5,000	8,000	42 000	49,000	28.000	33.00
1991	12,000	16,800	5,000	7,300	47 (10)	\$4 \$00		

PLEASE NOTE: Funding for winter wheat and spring wheat stocks was provided by the Montana Wheat & Barley Committee

	1	ALL WHEA	Т	WI	NTER WH	EAT	SPR	ING WHEA	T 1/		BARLEY	
Crop Year 2/	East	West	All	East	West	All	East	West	All	East	West	All
	Th	ousand Bush	nels	The	ousand Bus	hels	Th	ousand Busl	nels	The	ousand Bush	iels
1987	2,799	133,102	138,090	624	71,547	72,895	2,175	61,555	65,195	5,222	27,636	34,91
1988	1,010	71,184	73,161	261	38,666	39,438	749	32,518	33,723	16,860	17,891	36,77
1989	1,612	96,820	99,369	301	45,934	46,519	1,311	50,886	52,850	4,736	25,643	31,26
1990	2,036	96,459	101,158	543	47,764	48,486	1,493	48,695	52,672	3,481	23,027	26,92
1991	2,310	149,300	153,204	308	77,597	78,067	2,002	71,703	75,137	4,630	27,150	32,12
1992	2,445	102,156	107,180	178	38,120	38,614	2,267	64,036	68,566	3,580	18,392	22,22
1993	7,866	145,081	158,406	978	75,218	78,086	6,888	69,863	80,320	3,307	30,549	34,9
1994	7,008	145,583	154,091	191	60,207	60,665	6,817	85,376	93,426	5,191	28,184	36,13
1995	16,115	176,587	201,287	49	56,404	58,245	16,066	120,183	143,042	8,234	27,430	37,3
1996	4,486	119,262	127,980	529	44,108	45,683	3,957	75,154	127,980	6,831	15,411	24,5

WHEAT & BARLEY: Shipped out of State by Class & Destination, 1987-1996

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

WHEAT & BARLEY: Shipped out of State by Class, District, Mode, & Destination ^{1/}, June 1995-May 1997

G1 :		Crop Year	1995 2/			Crop Yea	r 1996 2/	
Shipments Out-of-State	Winter Wheat	Spring Wheat 3/	All Wheat	Barley	Winter Wheat	Spring Wheat 3/	All Wheat	Barley
District of Origin				(000) I	Bushels			
West 4/	1,219	3,992	5,211	7,235	973	3,949	4,922	6,930
North Central	30,374	76,575	106,949	22,166	27,561	38,872	66,433	15,281
Northeast	2,222	49,005	51,227	2,579	2,189	29,593	31,782	602
Central	13,501	8,951	22,452	5,150	7,322	4,942	12,264	1,632
South Central	8,133	1,871	10,004	153	5,633	2,581	8,214	32
Southeast	2,796	2,648	5,444	99	2,005	2,360	4,365	65
TOTAL SHIPPED	58,245	143,042	201,287	37,382	45,683	82,297	127,980	24,542
Mode & Destination				(000)	Bushels			
Trucked East	16	159	175	36	24	202	226	64
Trucked West	4,636	4,404	9,040	2,759	3,622	3,380	7,002	3,251
Trucked Other 5/	228	1,404	1,632	519	117	523	640	292
Total By Truck	4,880	5,967	10,847	3,314	3,763	4,105	7,868	3,607
Rail East	33	15,907	15,940	8,198	505	3,755	4,260	6,767
Rail West	51,768	115,779	167,547	24,671	40,486	71,774	112,260	12,160
Rail Other 5/	1,564	5,389	6,953	1,199	929	2,663	3,592	2,008
Total by Rail	53,365	137,075	190,440	34,068	41,920	78,192	120,112	20,935
TOTAL SHIPPED	58,245	143,042	201,287	37,382	45,683	82,297	127,980	24,542

1/ Based on data reported by commercial elevators and licensed truckers. Reported data were expanded to represent 100% of elevator capacity.
2/ Crop year June through May. 3/ Includes durum wheat. 4/ Northwest and Southwest combined to avoid disclosure of individual operations. 5/ Other and unknown.

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

	1992	1993	1994	1995	1996	96/95
			Million B	ushels		
SUPPLY						
Beginning Stocks 1/	36.6	48.4	70.5	50.5	27.5	54°,
Production	149.2	206.3	170.6	195.8	177.0	90°.
Total Supply	185.8	254.7	241.1	246.3	204.5	83°
DISPOSITION						
Recorded movement out of state 2/	107.2	158.4	154.1	201,3	137.4	68%
Used for seed in Montana	5.8	5.9	6.1	7.0	6 7	96°.
Residual 3/	24.4	19.9	30.4	10.5	23.2	221°
Total Disposition	137.4	184.2	190.6	218.8	167.3	76°.
Pacific Northwest exports as a percent of total disposition	51%	59%	62%	64%	58° o	
Ending Stocks 1/	48.4	70.5	50.5	27.5	37.2	135%
 June 1 stocks, All Positions Montana Wheat Movement Project Used for flour, used for livestock feed, handling losses, at PLEASE NOTE: Funding for the above statistics was provi 				·		

ALL WHEAT: Supply and Disposition by Marketing Years, Montana, 1992-1996

ALL WHEAT: Recorded Movement by Destination & Marketing Years, Montana, 1992-1996

	1992	1993	1994	1995	1996	96.95
ITEM			Millior	Bushels	£	
All Destinations	119.4	170.9	162.6	211.3	147.8	7()°,
Out of Montana	107.2	158-4	154.1	201.3	137.4	68°
Pacific Northwest Destinations	94.7	138.3	135.6	161.6	113-1	70° d
Export Destinations Export Facilities Columbia Snake River Barge System	70.3 63.4 6.9	108.3 99.6 8.7	117.8 102.0 15.8	140.4 131.4 9.0	97 4 91 5 5 9	69° "()° 66°
Processing Destinations Interior Oregon & Washington Facilities Mills	24.4 20.7 3.7	30,0 24-4 5.6	17.8 12.5 5.3	21 2 11 9 9 3	157 89 68	74° 75° 73°
Non-Pacific Northwest Destinations	12.5	20.1	18.5	39 7	24.3	61%
Montana Destinations	12.2	12.5	85	10.0	10.4	104°,
Inspected exports of Hard Red Spring, Hard Red Winter and Durum from Pacific ports 17	249.0	271.4	274 3	274.5	210.6	1 70
Montana recorded exports as percent of total Hard Red Spring, Hard Red Winter and Durum exports from Pacific ports	28° o	40° o	43%	51%	46° o	

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

WHEAT VARIETIES: Percent of Total Seeded Acreage 1991-1997 & Seeded Acreage 1996 1/ & 1997

CLASS &			ERCENT OF T	OTAL SEEDE	D ACREAGE			SEEDED AG	CRES (000)
VARIETY	1991	1992	1993	1994	1995	1996 1/	1997	1996 1/	1997
WINTER WHEAT									
Neeley	24.7	25.0	18.4	23.3	23.6	24.6	23.4	528.8	375.8
Rocky	14.0	12.5	148	13.3	16.5	14.6	18.7	314.6	300.6
Tiber	11.7	13.5	10.7	16.2	12.4	16.5	13.6	353.9	217.0
Redwin	13.0	9.9	10.8	10.0	8.9	11.4	10.5	245.1	168.1
Kestrel				0.1	0.4	1.4	41	31.1	65.0
Judith	0.8	7 0	9.8	10.2	8.2	3.7	3.4	78.6	53.9
Roughrider	3.6	2.8	2.0	1.8	1.0	2.1	2.9	44.4	46.2
Winalta	5.8	6.1	5.8	4.4	2.8	3.5	2.3	75.0	36.5
Big Horn	0.8	0.3 7.6	1.0	1.3	0.7	4.0	2.2	85.7	35.9
Norstar Hawk	6.6 0.9	1.0	6.4 1.0	2.0	4.0 2.4	1.8 0.9	1.8 1.6	37.8 18.5	29.1 25.8
Centurk	2.4	3.3	2.4	2.6	3.1	3.1	1.5	65.6	23.8
Quantum 542			0.3	1.1	1.8	0.6	1.2	12.3	18.5
Vangard							0.8		12.1
Sierra			0.1	0.2	0.1	0.6	0.7	12.9	10.7
Rose	0.1	0.1	0.1	0.8		0.3	0.6	5.6	9.6
Warrior	0.4	0.7	1.1	1.7	0.7	0.4	0.5	9.0	8.5
Arapahoe					0.2	0.3	0.5	5.9	7.8
Stephens 2/	0.2	0.2	0.6	0.2	0.9	0.6	0.5	11.9	7.3
Weston	1.8	0.6	0.2	1.1	0.6	0.6	0.4	13.4	7.0
Agassiz	0.7	0.1	0.8	0_4	0.2	0.3	0.3	5.6	4.0
Yuma							0.2		3.5
Cheyenne	1.2	0.8	1.0	0.6	0.8	0.1	0.2	1.4	2.9
Cashup 2/ Other & Unknown	11.3	8 5	12.7	7.8	10.7	8.6	0.1 8.0	 192.9	2.0 127,9
MONTANA TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2,150.0	127.9
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	2,150.0	1,000.0
SPRING WHEAT:						r			
Amidon	11.7	19.6	29.0	27.9	29.9	28.0	24.6	1,174.7	1,069.9
McNeal						1.3	16.1	55.6	703.9
Westbred Rambo	13 5	16.7	15.5	11_9	10.5	9.9	9.9	417.4	429.6
Grandin	0.2 8.2	0.7	3.4 6.6	8 5 8.0	7.3 8.3	8.8 5.9	8.9	369.0 248.5	385.5
Fortuna Stoa	81	6.7	5.9	5.7	8.5 3.6	6.1	6.3 4.4	248.5	272.0 193.2
Ernest		0.7		2.7	5.0	0.2	3.1	8.7	136.0
Hi-Line			0.4	2.4	43	5 6	3.1	236.6	134.2
Len	11.9	81	6.6	6.3	6.3	3.6	3.1	152.9	133.3
Westbred 926	0.7	0.9	1.5	2.0	3.0	2.5	3.0	105.5	130.1
Lew	14.1	8 7	5.0	7.2	4 9	4,4	2.5	185.2	107.9
Newana	13.3	12.9	8.2	69	5.8	5.0	2.4	211.2	103.8
Butte 86	2.0	0.5	0.4	0.1	0.9	0.7	1.3	31.0	57.1
Westbred 936				0.2	0.3	1.4	1.1	57.8	48.7
Fergus					0 2	0.6	0.9	23.3	38.4
Westbred Express Gus	0 1	0 1		$\begin{array}{c} 0 & 3 \\ 0 & 1 \end{array}$	0.4 0.6	0.3 1.3	0.7 0.7	13.5 56.4	30.2 29.1
Olaf	3.6	2.7	2.8	2.2	1.1	0.5	0.7	19.0	29.1
Kulm		/		4-4 		0.5	0.4	20.3	19.5
Bounty 309				0.2	0.5	0.2	0.4	8.7	16.8
Bergen						0.6	0.3	24 7	14.8
Border					0.2	0.8	0.3	35.5	13.7
Glenman		1.4	1.3	0.9	0.7	0.3	0.3	11.8	13.3
Sonja						0.1	0.3	3.8	12.5
Other & Unknown	10 (1111	13.4	9.2	11.2	11.4	5.3	471.5	232.0
	12.6	14.4				100.0	100.0	4,200.0	4,350.0
MONTANA TOTAL	12.6 100.0	14.4	100.0	100.0	100.0	100.0	100.0		4,550.0
				100.0	100.0	100.0	100.0		4,550.0
MONTANA TOTAL				23.6	23.4	20.4	38.4	57.2	
MONTANA TOTAŁ DURUM WHEAT:		100.0	100 0	23 6 22.5			38.4	57.2	122.8
MONTANA TOTAL DURUMWHEAT: Kyle Monroe Medora	100.0	2.4	7.0 24.2 18.0	23 6 22.5 3 4	23.4	20.4		57.2	122.8
MONTANA TOTAL DURUMWHEAT: Kyle Monroe Medora Renville	100 0 	100 0 2 4 10.3 20.8 5 9	7.0 24.2 18.0 2.8	23 6 22.5 3 4 7.4	23 4 11 1 6.0 10 0	20.4 20.5 2.4 9.0	38.4 14.0 8.6 8.3	57.2 57.4 6.7 25.2	122.8 44.9 27.5 26.6
MONTANA TOTAL DURUMWHEAT: Kyle Monroe Medora Renville Vic	100 0 	100 0 2 4 10.3 20.8	7.0 24.2 18.0	23 6 22.5 3 4	23 4 11 1 6.0 10 0 17.7	20.4 20.5 2.4 9.0 13.9	38.4 14.0 8.6 8.3 7.4	57.2 57.4 6.7 25.2 38.9	122.8 44.9 27.5 26.6 23.5
MONTANA TOTAL DURUM WHEAT: Kyle Monroe Medora Renville Vic Sceptre	100 0 14.2 14 0 6 0 15 5 0 1	100 0 2 4 10.3 20.8 5 9 26 6	7.0 24.2 18.0 2.8 7.7	23 6 22.5 3 4 7.4 9 3 	23 4 11 1 6.0 10 0 17.7 3 8	20.4 20.5 2.4 9.0 13.9 3.1	38.4 14.0 8.6 8.3 7.4 5.4	57.2 57.4 6.7 25.2 38.9 8.8	122.8 44.9 27.5 26.6 23.5 17.3
MONTANA TOTAL DURUM WHEAT: Kyle Monroe Medora Renville Vic Sceptre Crosby	100 0 14.2 14 0 6 0 15 5 0 1 4 3	2 4 10.3 20.8 5 9 26 6 	7.0 24.2 18.0 2 8 7.7 2.8	23 6 22 5 3 4 7.4 9 3 	23 4 11 1 6.0 10 0 17.7 3 8 3 5	20.4 20.5 2.4 9.0 13.9 3.1 7.8	38.4 14.0 8.6 8.3 7.4 5.4 5.4	57.2 57.4 6.7 25.2 38.9 8.8 21.9	122.8 44.9 27.5 26.6 23.5 17.3 16.1
MONTANA TOTAL DURUMWHEAT: Kyle Monroe Medora Renville Vic Sceptre Crosby Westbred Laker	100 0 	100 0 2 4 10.3 20.8 5 9 26 6 - - 4 8 8,9	100 0 7.0 24.2 18.0 2 8 7.7 - - 2.8 23.5	23 6 22 5 3 4 7 4 9 3 	23 4 11 1 6.0 10 0 17.7 3 8 3 5 3.8	20.4 20.5 2.4 9.0 13.9 3.1 7.8 3.1	38.4 14.0 8.6 8.3 7.4 5.4 5.0 2.8	57.2 57.4 6.7 25.2 38.9 8.8 21.9 8.6	122.8 44.9 27.5 26.6 23.5 17.5 16.1 8.9
MONTANA TOTAL DURUMWHEAT: Kyle Monroe Medora Renville Vic Sceptre Crosby Westbred Laker Ward	$ \begin{array}{r} 1000 \\ \hline 14.2 \\ 140 \\ 60 \\ 155 \\ 01 \\ 43 \\ 126 \\ 141 \\ \end{array} $	100 0 2 4 10.3 20.8 5 9 26 6 - 4 8 8,9 5 8	7.0 24.2 18.0 2 8 7.7 2.8	23 6 22 5 3 4 7.4 9 3 	23 4 11 1 6.0 10 0 17.7 3 8 3 5 3.8 4 7	20.4 20.5 2.4 9.0 13.9 3.1 7.8 3.1 5.4	38.4 14.0 8.6 8.3 7.4 5.4 5.4 5.0 2.8 1.9	57.2 57.4 6.7 25.2 38 9 8.8 21.9 8.6 15.2	122.8 44.9 27.5 26.6 23.5 17.3 16.1 8.9 5.9
MONTANA TOTAL DURUMWHEAT: Kyle Monroe Medora Renville Vic Sceptre Crosby Westbred Laker Ward Durex	100 0 14.2 14.0 6.0 15.5 0.1 4.3 12.6 14.1 	100 0 2 4 10,3 20,8 5 9 26 6 	100 0 7.0 24.2 18.0 2 8 7.7 - - 2.8 23.5	23 6 22 5 3 4 7 4 9 3 6 4 14 5	23 4 11 1 6.0 10 0 17.7 3 8 3 5 3.8	20.4 20.5 2.4 9.0 13.9 3.1 7.8 3.1	38.4 14.0 8.6 8.3 7.4 5.4 5.0 2.8 1.9 1.0	57.2 57.4 6.7 25.2 38.9 8.8 21.9 8.6	122.8 44.9 27.5 26.6 23.5 17.1 16.1 8.9 5.9 3.3
MONTANA TOTAL DURUMWHEAT: Kyle Monroe Medora Renville Vic Sceptre Crosby Westbred Laker Ward Dures Voss	$ \begin{array}{r} 1000 \\ \hline 14.2 \\ 14.0 \\ 60 \\ 155 \\ 01 \\ 43 \\ 126 \\ 141 \\ \hline \\ \\ \end{array} $	100 0 2 4 10.3 20.8 5 9 26 6 	100 0 7.0 24.2 18.0 2 8 7.7 	23 6 22.5 3 4 7.4 9 3 6 4 14.5 4 6 	23 4 11 1 6.0 10 0 17.7 3 8 3 5 3.8 4 7 	20.4 20.5 2.4 9.0 13.9 3.1 7.8 3.1 5.4 0.8	38.4 14.0 8.6 8.3 7.4 5.4 5.0 2.8 1.9 1.0 1.0	57.2 57.4 6.7 25.2 38 9 8.8 21 9 8 6 15.2 2.1	122.8 44.9 26.6 23.9 17.2 16.1 8.9 5.9 3.3 3.3
MONTANA TOTAL DURUMWHEAT: Kyle Monroe Medora Renville Vic Sceptre Crosby Westbred Laker Ward Durex Voss Plenty	$ \begin{array}{c} 1000 \\ 14.2 \\ 14.0 \\ 60 \\ 155 \\ 01 \\ 4.3 \\ 126 \\ 141 \\ - \\ - \\ - \\ - \\ \end{array} $	100 0 2 4 10.3 20.8 5 9 26 6 4 8 8.9 5 8 	100 0 7.0 24.2 18.0 2 8 7.7 2.8 23.5 1.3 	23 6 22.5 3 4 7.4 9 3 6 4 14.5 4 6 1 7	23 4 11 1 6.0 10 0 17.7 3 8 3 5 3.8 4 7 	20.4 20.5 2.4 90 13.9 31 78 31 5.4 0.8 	38.4 14.0 8.6 8.3 7.4 5.4 5.0 2.8 1.9 1.0 1.0 1.0 0 9	57.2 57.4 6.7 25.2 38 9 8.8 21 9 8 6 15.2 2.1 	122.3 44.9 27 26.6 23.9 17 16. 8.9 5.9 3 3.3 3.2 2.8
MONTANA TOTAL DURUMWHEAT: Kyle Monroe Medora Renville Vic Sceptre Crosby Westbred Laker Ward Dures Voss Plenty Kemut	$ \begin{array}{r} 1000 \\ \hline 14.2 \\ 14.0 \\ 60 \\ 155 \\ 01 \\ 43 \\ 126 \\ 141 \\ \hline \\ \\ \end{array} $	100 0 2 4 10.3 20.8 5 9 26 6 	100 0 7.0 24.2 18.0 2 8 7.7 - 2.8 23.5 1.3 	23 6 22.5 3 4 7.4 9 3 6 4 14.5 4 6 1 7 1 1	23 4 11 1 6.0 10 0 17.7 3 8 3 5 3.8 4 7 	20.4 20.5 2.4 9 0 13.9 3 1 7 8 3 1 5.4 0 8 	38.4 14.0 8.6 8.3 7.4 5.4 5.0 2.8 1.9 1.0 1.0 0.0 0.0 0.6	57.2 57.4 6.7 25.2 38 9 8.8 21.9 8.6 15.2 2.1 19.9 1.4	122.8 44.9 27.5 26.6 23.5 17.5 16.1 8.6 5.9 3.5 3.5 3.5 2.8 2.0
MONTANA TOTAL DURUMWHEAT: Kyle Monroe Medora Renville Vic Sceptre Crosby Westbred Laker Ward Durex Voss Plenty	100 0 	100 0 2 4 10.3 20.8 5 9 26 6 	100 0 7.0 24.2 18.0 2 8 7.7 	23 6 22.5 3 4 7.4 9 3 6 4 14.5 4 6 1 7	23 4 11 1 6.0 10 0 17.7 3 8 3 5 3.8 4 7 	20.4 20.5 2.4 90 13.9 31 78 31 5.4 0.8 	38.4 14.0 8.6 8.3 7.4 5.4 5.0 2.8 1.9 1.0 1.0 1.0 0 9	57.2 57.4 6.7 25.2 38 9 8.8 21 9 8 6 15.2 2.1 	122.3 44.9 27 26.6 23.9 17 16. 8.9 5.9 3 3.3 3.2 2.8
MONTANA TOTAL DURUM WHEAT: Kyle Monroe Medora Renville Vic Sceptre Crosby Westbred Laker Ward Durex Voss Plenty Kemut Westbred 881	100 0 14.2 14.0 6 0 15 5 0 1 4 3 12 6 14 1 	100 0 2 4 10.3 20.8 5 9 26 6 	100 0 7.0 24.2 18.0 2 8 7.7 - 2.8 23.5 1.3 	23 6 22 5 3 4 7.4 9 3 	23 4 11 1 6.0 10 0 17.7 3 8 3 5 3.8 4 7 	20.4 20.5 2.4 9.0 13.9 3.1 7.8 3.1 5.4 0.8 	38.4 14.0 8.6 8.3 7.4 5.4 5.4 5.4 5.0 2.8 1.9 1.0 1.0 1.0 0.0 9 0.6 0.1	57.2 57.4 6.7 25.2 38 9 8.8 21.9 8 6 15.2 2.1 	122. 44, 27, 26, 23, 17, 16, 8, 5, 3, 3, 2, 2, 0,

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

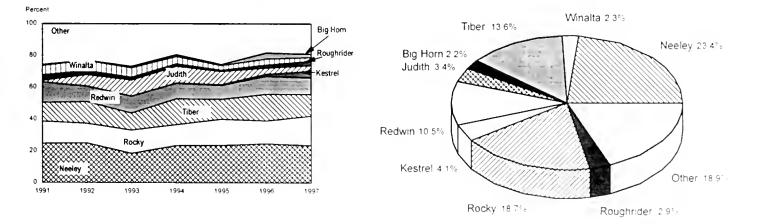
Variety	North	west	North C	entral	North	east	Centr	al	Southy	vest	South C	entral	South	east	State T	otal
variety	(000)	%	(000)	%	(000)	0/ /0	(000)	0. 	(000)	00	(000)	0/0	(000)	0 0	(000)	00
Neeley	0.1	0.9	91.6	12.2	21.8	15.6	198.6	60.2	18.9	63.0	44.8	21.3			375.8	23 -
Rocky			245.9	33.0	11.2	8.0	29.3	- 9.0	1.6	5.6	11.8	5.6	0.8	0.6	300.6	187
Tiber			109.2	14.6	21.8	15.6	29.2	8.9			28.7	13.7	28.1	22.2	217.0	13.6
Redwin			30.0	4.0	2.5	1.8	4.4	1.3	2.5	8.2	82.0	39.0	46.7	37.1	168.1	10.5
Kestrel			38.9	5.2	4.4	3.1	13.6	4.1			0.2	0.1	7.9	- 6.3	65.0	41
Judith	0.1	0.9	48.6	6.5			3.1	- 0.9			2.1	1.0			53.9	3.4
Roughrider					36.1	25.8							10.1	8.0	46.2	2.9
Winalta	0.2	1.5	4,1	0.6	21.6	15.4	2.8	0.8					7.8	6.2	36.5	2.3
Big Horn			19.5	2.6	1.5	1.0	14.9	4.5							35.9	2.2
Norstar			20.5	2.7	2.5	1.8	5.8	1.8					0.3	0.3	29.1	1.8
Hawk			20.1	2.7			0.3	0.1			5.4	2.6			25.8	1.6
Centurk			23.8	3.2					0.5	1.5					24.3	15
Quantum 542			12.2	1.6			4,4	1.3	0.1	0.2	1.7	0.8	0.1	0.1	18.5	1 2
Vanguard			8.6	1.1			0.2				3.3	1.6			121	0.8
Sierra	2.4	15.3	0.9	0.1			0.1				7.3	3.5			10.7	- 0.7
Rose			'		1.4	1.0							8.2	65	9.6	-0.6
Warrior											8.2	3.9	0.3	0.2	8.5	0.5
Arapahoe					0.3	0.2							75	- 5.9	7.8	0.5
Stephens 1/	5.9	36.3					0.3	0.1	1.1	3.8					7.3	- 0 5
Weston											7.0	3.3			7.0	- 0.4
Agassiz					4.0	2.9									4.0	- 0.3
Yuma	0,6	3.5	0.5	0.1			2.4	0.7							3 5	0.2
Cheyenne					2.1	1.5	0.5	0.2					0.3	0.3	2.9	0.2
Cashup 1/						'							2.0	16	2.0	01
Other and	6.7	41.6	73.6	9,8	8.8	6.3	20.1	6.1	5.3	17.7	7.5	3.6	5.9	47	127.9	- 8 (
Unknown																
Montana Total	16.0	100.0	748.0	100.0	140.0	100.0	330.0	100.0	30.0	100.0	210.0	100.0	126.0	100.0	1600,0	100.0
1/ Soft White Whe	at. PLE	ASE N	OTE: Fu	inding	for wheat	varieti	es was pro	vided h	by the Mo	mtana	Wheat &	Barley	Commit	tee		

WINTER WHEAT VARIETIES: Seeded Acreage and Percent of Total by Districts, 1997

Winter Wheat - Major Varieties as Percent of Total Planted

Major Varieties - 1991-97

Major Varieties - 1997



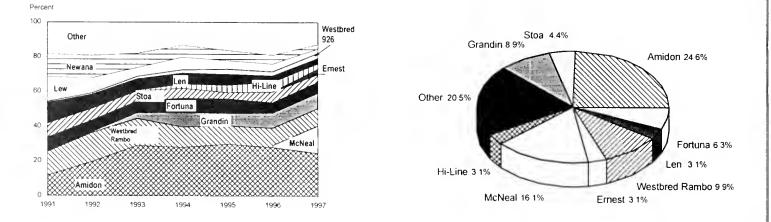
SPRING WHEAT VARIETIES: Seeded Acreage and Percent of Total by Districts, 1997

	North		North C		North		Cent		South		South C		South	east	State 7	otal
Variety	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Amidon		-	338.3	18.2	544.1	31.6	64.9	19.1	7.0	12.0	24.1	19.8	91.4	39.7	1069.8	24.6
McNeal	0.2	0.6	322.9	17.5	309.2	17.9	47.6	14.0	2.7	4.6	11.6	9.5	9.7	4.2	703.9	16.1
Westbred Rambo			363.4	19.6	49.1	2.9	15.0	4.4	2.1	3.6					429.6	9.9
Grandin			105.6	5.7	225.2	13.1	29.7	8.7			2.7	2.2	22.3	9.7	385.5	8.9
Fortuna			234.4	12.7			17.9	5.3			18.2	15.0	1.4	0.6	271.9	6.3
Stoa			48.6	2.6	111.7	6.5							32.9	14.3	193.2	4.4
Ernest			53.4	2.9	74.8	4.4	2.8	0.8	1.7	3.0	2.8	2.3	0.5	0.2	136.0	3.1
Hi-Line	1.6	5.2	76.9	4.2	31.1	1.8	12.3	3.6	2.9	5.0			9.4	4.1	134.2	3.1
Len			1.8	0.1	130.1	7.6							1.4	0.6	133.3	3.1
Westbred 926	6.6	22.0	38.5	2.1	3.7	0.2	40.0	11.7	14.5	25.0	25.7	21.0	1.1	0.5	130.1	3.0
Lew			70.0	3.8	10.9	0.6	5.3	1.6			15.1	12.3	6.7	2.9	108.0	2.5
Newana	0.5	1.5	64.0	3.5	1.4	0.1	21.3	6.3					16.7	7.3	103.9	2.4
Butte 86					44.5	2.6							12.6	5.5	57.1	1.3
Westbred 936	2.6	8.5	27.6	1.5			3.7	1.1	11.9	20.5	3.0	2.5			48.8	1.1
Fergus			16.5	0.9	3.9	0.2	17.4	5.1			0.5	0.4			38.3	0.9
Westbred Express	9.1	30.7					11.8	3.5	3.8	6.5	3.0	2.5	2.3	1.0	30.0	0.7
Gus			2.6	0.1	19.3	1.1	7.3	2.1							29.2	0.7
Olaf			0.1		24.3	1.4							0.2	0.1	24.6	0.6
Kulm					19.5	1.1									19.5	0.4
Bounty 309					15.2	0.9	1.6	0.5							16.8	0.4
Bergen					13.3	0.8							1.5	0.7	14.8	0.3
Border			10.5	0.6			1.6	0.5	1.7	2.9					13.8	0.3
Glenman			13.3	0.7											13.3	0.3
Sonja			5.6	0.3	7.0	0.4									12.6	0.3
Other & Unknown	9.4	31.5	56.0	3.0	81.7	4.8	39.8	11.7	9.7	16.9	15.3	12.5	19.9	8.6	231.8	5.3
Montana Total	30.0	100.0	1850.0	100.0			340.0		58.0	100.0	122.0	100.0	230.0	100.0	4350.0	100.0
PLEASE NOTE: Fu	nding for	r wheat	warieties	s was pr	ovided b	y the N	Aontana	Wheat	& Barley	/ Comn	nittee.					

Spring Wheat - Major Varieties as Percent of Total Planted

Major Varieties - 1991-97

Major Varieties - 1997



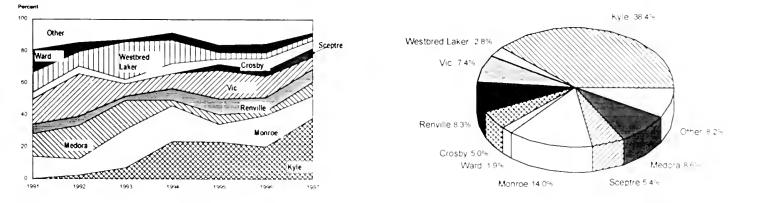
Variety	Northea	ist	Other Dist	ricts	State Tot	al
variety	(000)	%	(000)	0⁄0	(000)	0.0
Kyle	109.2	40.7	13.6	26.2	122.8	38 -
Monroe	44.9	16.7			44.9	14 (
Medora	27.5	10.3			27.5	8.6
Renville	26.0	9.7	0.6	11	26.6	8.3
Vic	23.5	8.8			23 5	7.4
Sceptre			17.3	33.3	17.3	5,3
Crosby	16.1	6.0			16.1	5 (
Westbred Laker	2.3	0.9	6.6	12.6	8.9	2.8
Ward	5.9	2.2			5.9	19
Durex			3.3	6.4	3.3	1 (
Voss	2.2	0.8	1.1	2.1	3.3	1 (
Plenty			2.8	5.3	2.8	() (
Kemut	1.8	0.7	0.2	0.4	2.0	0.6
Westbred 881			0.3	0.6	0.3	0.1
Other & Unknown	8.6	3.2	6.2	12.0	14-8	4.6
Montana Total	268.0	100.0	52.0	100.0	320.0	100 (

DURUM WHEAT VARIETIES: Seeded Acreage and Percent of Total by Districts, 1997

Durum Wheat - Major Varieties as Percent of Total Planted

Major Varieties - 1991-97

Major Varieties - 1997



BARLEY VARIETIES: Percent of Total Seeded Acreage 1991-1997 & Seeded Acreage 1996 1/-1997

		1	PERCENT OF	TOTAL SEED	ED ACREAGE			SEEDED AC	RES (000)
VARIETY	1991	1992	1993	1994	1995	1996 1/	1997	1996 1/	1997
Harrington 2/	25.3	23.5	22.0	28.0	24.9	32.6	33.3	423.9	432.5
Baronesse		0.1	1.5	7.2	11.9	12.2	15.2	159.2	197.4
llector	25.8	23.9	22.5	14.7	13.5	10.2	9.0	132.3	116.9
Gallatin	5.6	8.0	8.4	8.8	6.9	5.7	5.7	74.7	74.0
B 1202 2/	2.7	3.9	5.7	3.7	6.1	5.4	5.2	69.8	67.6
Bowman	4.3	7.1	7.3	5.8	6.9	6.0	5.0	78.2	64.8
Piroline	7.0	9.5	7.4	5.6	4.3	3.0	3.4	39.5	44.2
Haybet	0.1			0.7	1.5	1.4	2.0	18.6	26.7
Horsford	2.2	1.4	1.9	1.3	1.2	2.3	1.8	29.3	23.2
B 2601 2/	1.3	1.4	0.6	1.1	1.8	1.3	1.7	16.9	22.4
Westford				0.1	0.5	0.5	1.5	6.8	20.0
Lewis	3.0	2.2	5.1	5.2	2.5	2.4	1.5	31.8	19.9
Galena				0.8	0.9	1.2	1.4	15.9	18.4
Morex 2/	4.6	3.0	2.4	2.0	C.5	0.7	1.3	9.6	16.5
Clark	4.1	2.5	2.1	1.2	1.5	1.6	1.1	20.8	14.5
Stark				0.7	0.5	0.7	0.9	9.7	11.5
Moravian III 2/	1.7	1.8	1.9	0.8	1.0	1.8	0.9	23.4	11.3
Chinook 2/						0.5	0.8	6.7	10.1
Menuet	1.7	1.4	0.8	1.5	0.9	1.1	0.6	14.9	7.7
Unitan	0.8	0.2	0.5	0.3	0.2		0.5		6.9
Waxbar	0.2				0.3	0.3	0.4	4.3	5.3
Excel 2/		0.1	0.2	0.4	1.3		0.4		4.7
Klages 2/	3.3	0.3	0.6		0.1	0.8	0.3	10.3	3.8
Kimberly	1 1	0.3	0.1	0.2	0.2	0.3	0.3	3.3	3.4
Other & Unknown	5.2	9.4	9.0	9.9	10.6	8.0	5.8	100.1	76.3
Montana Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1,300.0	1,300.0
1/ Revised. 2/ Americ	an Malting Bar	ley Association	, Inc. recomme	nded for maltir	ng and brewing	for Montana.			

BARLEY VARIETIES: Seeded Acreage and Percent of Total by Districts - 1997

	North	west	North C	entral	North	east	Cer	ntral	Southy	vest	South C	entral	South	east	State Te	otal
VARIETY	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%	(000)	%
Harrington 1/		0.0	327.8	48.6	1.6	11	86.7	34.4	12.4	19.1	3.7	43	0.3	0.6	432.5	33.3
Baronesse	8.6	30.6	100.0	14.8	2 2	1.5	55.7	22.2	20.7	31.9	4.0	4.7	6.2	13.8	197.4	15.2
Hector			38.7	5.8	46.9	31.3	21.9	8.7			6.3	7.4	3.1	6.8	116.9	9.0
Gallatin	4 2	15.0	33.8	5.0	**		17.6	7.0	5.9	9.1	8.4	9.8	4.1	9.2	74 0	5.7
B 1202 1/			50.6	7.5			5.1	2.0			11.9	14.0			67.6	5.2
Bowman			2.2	0.3	30.3	20.2					17.8	21.0	14.5	32.3	64.8	5.0
Piroline			187	2.8	8.5	5.7	11.3	4.5	0.7	L.1	5.0	5.9			44.2	3.4
Haybet	3.9	13.9	2.1	0.3	8.8	5.8	5.0	2.0	3.3	5.1	0.4	0.5	3.2	7.0	26.7	2.0
Horsford			0.4	0.1	12.3	82	4.0	1.6	3.8	5.8	0.9	1.0	1.8	4.0	23.2	1.8
B 2601 1/			14.3	2.1			8.1	3.2							22.4	1.7
Westford	4.2	15.1	0.5	0.1	2.3	16	9.9	3.9	1.1	1.7	2.0	2.3			20.0	1.5
Lewis			8.6	1.3	9.3	6.2	1.9	0.8			0.1	0.1			19.9	1.5
Galena			7.6	11			21	0.8			8.7	10.3			18.4	1.4
Morex 1/		••	5.7	0.8	1.1	0.7	0.1		87	13.4	0.4	0.5	0.5	1.1	16.5	1.3
Clark			4.7	0.7	1.3	0.8	2.7	1.1	1.9	2.9	3.9	4.6			14.5	1.1
Stark					9.3	6.2							2.2	4.9	11.5	0.9
Moravian III-1/			10.0	1.5							1.3	1.6			11.3	0.9
Chinook 1/	0.1	0.3	6.3	0.9			3.6	14	0.1	0.1					10.1	0.8
Menuet	6.2	22.2									1.5	1.8			7.7	0.6
Unitan							1.3	0.5					5.6	12.5	6.9	0.5
Waxbar			2.7	0.4			2.6	1.0							5.3	0.4
Excel 1/					47	31									4.7	0.4
Klages I/			0.3				1.1	0.4	2.4	3.6					3.8	0.3
Kimberly			3.0	0.4							0.4	0.4			3.4	0.3
Other & Unknown	0.8	2.9	37.0	5.5	11.4	7.6	11.3	4.5	4.0	6.2	8.3	9.8	3.5	7.8	76.3	5.8
Montana Total	28.0	100.0	675.0	100.0	150.0	100.0	252.0	100.0	65 0	100.0	85.0	100.0	45.0	100.0	1,300.00	100.0

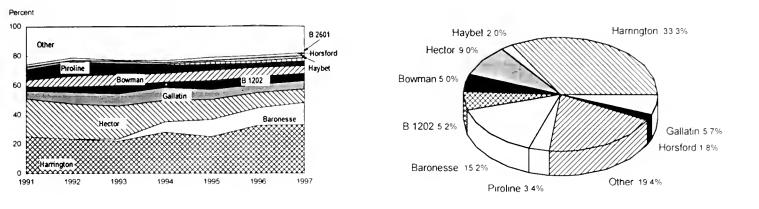
Association, Inc. recommended for malting and brewing for Montana

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

Barley - Major Varieties as Percent of Total Planted

Major Varieties - 1991-97

Major Varieties - 1997



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

Marketing Year	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
ALL WHEAT						•	Percent	•				
1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	4 2 5 5 6 3	7 4 4 8 6 5	10 6 7 7 7	10 8 7 8 9 6	11 11 9 10 10 8	9 9 10 10 11 14	12 14 15 13 14 14	10 13 12 10 10 11	13 11 10 9 8 9	6 7 8 6 8 10	5.87.65.6	3 F F 8 6 F
BARLEY					, , , , , , , , , , , , , , , , , , ,		Percent					
1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	2 7 3 7 2 5	8 12 5 14 14 13	7 10 7 12 12 16	10 11 10 9 11 10	9 9 8 9 14 9	9 6 8 9 13 13	12 9 13 12 11 11	11 10 13 10 	13 7 9 6 5	10 6 9 3 4 4	67 8322	دراج و الدادم الد
OATS			•	•			Percent	•	•	•	•	
1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	15 6 4 5 N/A 8	10 7 3 15 N.A 14	7 7 8 13 N/A 22	10 9 18 6 N(A 3	3 7 5 10 N/A 13	7 12 14 7 N A 12	11 14 5 7 N(A 2	12 53 0 X X 5	9 16 14 9 N A 6	4 6 11 N N 13	0 7 6 8 8 8 8	to return to
Marketing Year	June	July	Aug.	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
ALL HAY							Percent	•			•	
1990-91 1991-92 1992-93 1993-94 1994-95 1995-96	10 3 3 5 5	8 11 7 5 5	10 13 7 9 9	10 7 8 8 9 9	11 8 12 12 8 8	0 7 14 14 17 17	7 10 17 17 12 12	10 12 10 10 10 10	0 10 10 8 8	2 X	4600000	

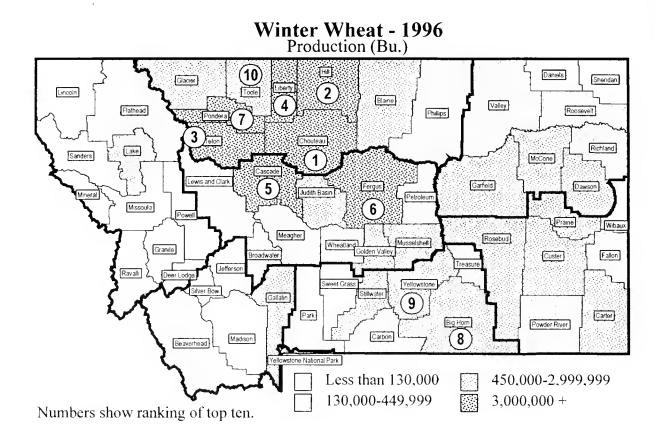
MARKETINGS OF MAJOR CROPS: Estimated Percent of Farm Sales, Monthly, 1991-92 to 1996-97

MONTANA'S RANK IN THE NATION'S AGRICULTURE

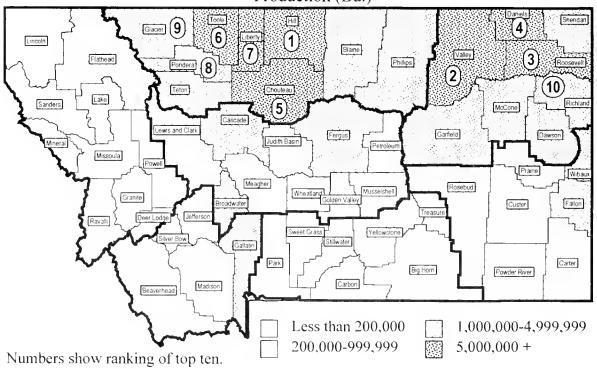
ITEM	UNI	Г	PERIOD OR DATE	RANK	% U.S. Total
Land in farms and ranches	59,700,000	acres	1996	2	6.2
Number of farms and ranches	22,000	farms/ranches	1996	31	1.1
Income from cash receipts, excluding Gov'	t payments:	· · · · · · · · · · · · · · · · · · ·			
Total	1,845,168,000	dollars	1995	33	0.9
Crops	1,047,254,000	dollars	1995	30	1.0
Livestock	797,914,000	dollars	1995	32	0.9
	LIVESTO	OCK INVENTORY		-	
All Cattle & Calves	2,700,000	head	Jan. 1, 1997	12	2.7
All Cows	1,590,000	head	Jan. 1, 1997	8	3.7
Beef Cows	1,570,000	head	Jan. 1, 1997	6	4.6
Milk Cows	20,000	head	Jan. 1, 1997	43	0.2
Cattle on Feed	85,000	head	Jan. 1, 1997	21	0.6
Hogs and Pigs	150,000	head	Dec. 1, 1996	28	0.3
Sheep and Lambs	432,000	head	Jan. 1, 1997	6	5.4
All Chickens	470,000	birds	Dec. 1, 1996	42	0.1
	LIVESTO	CK PRODUCTION	···· · · · · · · · · · · · · · · · · ·		
Calf Crop	1,540,000	head	1996	7	3.9
Pig Crop	323,000	head	1996	26	0.3
Lamb Crop	390,000	head	1996	4	7.4
Wool Production	4,150,000	pounds	1996	5	7.0
Egg Production	108,000,000	eggs	1996	42	0.1
Honey Production	7,020,000	pounds	1996	7	3.5
	CROP	PRODUCTION	• • •••		
All Wheat	176,710,000	bushels	1996	4	7.7
Winter Wheat	63,360,000	bushels	1996	9	4.3
Durum Wheat	6,750,000	bushels	1996	4	5.8
Spring Wheat Other Than Durum	106,600,000	bushels	1996	2	15.5
Barley	51,600,000	bushels	1996	3	13.0
Oats	2,000,000	bushels	1996	18	1.3
All Hay	4,920,000	tons	1996	12	3.3
Alfalfa Hay	3,570,000	tons	1996	8	4.5
Dry Beans	235,000	cwt	1996	13	0.9
Potatoesfall	3,213,000	cwt	1996	17	0.7
Sugar Beets	1,300,000	tons	1996	6	4.9
Corn for Grain	2,055,000	bushels	1996	41	1/
Corn for Silage	819,000	tons	1996	28	1.0

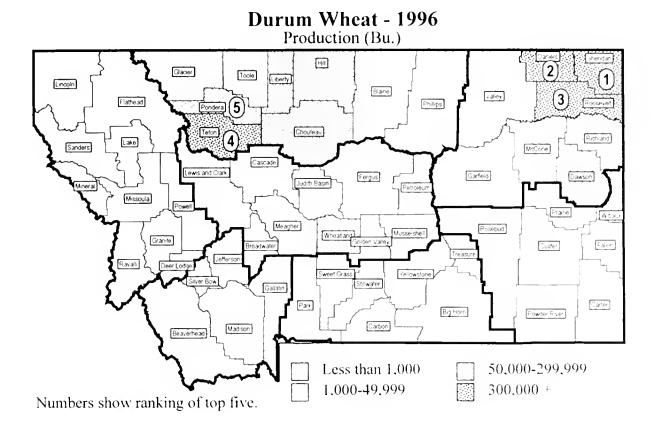
CROPS AND LIVESTOCK: Record Highs and Lows, Montana

		RECORD		RECORI	LOW	Year Estimate
Item	Unit	Quantity	Mo/Year I/	Quantity	Mo/Year 1	Started
BARLEY	Acres	2 400 000	1986	146,000	1938	1076
Harvested Yield	Acres Bu.	2,400,000 2,180,000 58.0	1986 1993	2,000	1883 1919	1926 1882 1882
Production	Bu.	94,500,000 3.34	1987	79,000	1883	1882
Price All Stocks	\$′Bu Bu	94,175,000	May-1996 Sep-1987	2,886,000	Feb-1933 July-1953	1910 1945
CORN						
Planted-All Purposes Harvested for GRAIN Grain Yield Grain Production Season Average Price Harvested for SILAGE Silage Yield Silage Production	Acres Acres	401,000 101,000 137.0	1924 1923 1996	55,000 2,000	1996	1923 1892
Grain Yield Grain Production	Bu Bu,	137.0 2.750.000	1996 1992	8.5 42,000	1919 1897	1892 1892
Season Average Price	\$/Bu. Acres	2,750,000 3,60 75,000	1992 1980 1989	40	1932 1931	1892 1919
Silage Yield Silage Production	Tons Tons	75,000 21.0 1,491,000	1996 1978	2,000 1.5 7,000	1934 1928	1919 1919
ALFALFA HAY	10113	1,471,000	1770	7,000	17.0	1717
Harvested Yield	Acres Tons	1,700,000	1996 1981	374,000 1,20 598,000	1919 1935	1919 1919
Production	Tons	1,700,000 2.60 4,000,000 117_00	1995 Feb-1997	598,000	1919	1919
Price ALL OTHER HAY	\$/Ton	117_00	red-1997	6.70	Aug-1939	1939
Harvested	Acres	1,390,000	1965	650,000	1994	1963
Yield Production	Tons Tons	1.70 1,678,000	1995 1965	1 00 700,000	1988 1988	196 <u>3</u> 1963
Price	\$/Ton	95_00	Apr-1997	12.00	May-1958	1953
ALL HAY Harvested	Acres	2,600,000	1996	1,125,000	1910	1909
Yield Production	Tons Tons	2,600,000 2,23 5,360,000	1995 1995	88 1,283,000	1936 1910	1909 1909
Price All Stocks	\$/Ton Tons	113.00 4,931,000	Feb-1997 Dec-1995	6.50 194,000	Aug-1939 May-1950	1939 1944
OATS	1013	4,7.54,000	1000-1775	174,000		1744
Planted Harvested	Acres Acres	781,000 650,000	1970 1918	100,000	1994 1882	1929 1882
Yield	Bu	65.0	1993	46,000	1919	1882
Production Price	Bu \$/Bu	25,650,000 2.49	1915 Sep-1988	1,600,000	Feb-1933	1882 1910
All Stocks ALL WHEAT	Bu	29,432,000	Oct-1970	870,000	June-1996	1945
Planted	Acres	6,630,000	1996	2,543,000	1916	[916
Harvested Yield	Acres Bu	6,350,000 39.2	1996 1993	9,000	1876 1919	1873 1873
Production Price	Bu S Bu	206,334,000	1993 Mav-1996	162,000	1876 Dec-1932	1873 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 Yield	Acres Bu	978.000 33.0	1956 1992	15,000 14,000 9.0	1954 1988	1953
Production	Bu	18,093,000 7.47	1956 Jan-1974	189.000	1954	1954 1954 1955 1964
Price All Stocks	S Bu Bu.	17,320,000	Oct-1982	1 20 487,000	Feb-1970 July-1966	1955 1964
SPRING WHEAT OTHER THAN DURU		1 220 000	100. T	1.120.000		
Planted Harvested Yield	Acres Acres	4,200,000 4,100,000 37.0	1996 1996	1.129,000 1.104,000 9.0	1969 1969	1954 1954 1954
Yield Production	Bu Bu	37.0 133,000,000 5.46	199 <u>3</u> 199 <u>5</u>	13,518,000	1961 1961	1954 1954
Price All Stocks	S Bu Bu	5.46 138,330,000	May-1996 Sep-1995	9,062,000	Dec-1932 July-1975	1954 1929 1971
WINTER WHEAT	1					
Planted Harvested	Acres Acres	3,200,000 3,080,000	1976 1976	150,000 127,000	1909 1909	1909 1909
Yield Production	Bu Bu	42.0 105,000,000	1993 1975	2,798,000	1919 1919	1909
Price All Stocks	\$ Bu Bu	5 62 114,590,000	May-1996 Sep-1987	24	Dec-1932 June-1996	1929 1971
CATTLE	pu	114,570,000	3¢p-1987	000,000,	3(II)C-1 4.4()	1.4.1
All Cattle & Calves, Jan 1	Head	3,380,000	1974 1974	6,000	1867	1867
All Cattle & Calves, Jan 1 Beef Cows, Jan 1 2 Milk Cows, Jan 1 2	Head Head	1.746,000 215,000	1934	294,000 8,000	1938 1880	1924
Calves Born Beef Cattle Prices	Head S Cwt	$1.\overline{730,000}$ 84.40	197 <u>3</u> Aug-1990	350,000 2,70 4,10	1938 Dec-1933	1924 1910
Calf Prices	\$ Cwt	105.00	Feb-1991	4.10	Jan-1934	1910
All Hogs, Dec. 1 Dec-May Pig Ctop	Head	445,000	1943	1,000	186 [°] 103°	1867
Dec-May Pig Crop June-Nov Pig Crop	Head	$\frac{421,000}{277,000}$	1943 1913	83,000 57,000	1937	1924
All Hog & Pig Prices	\$ Cwt	58 10	Jun-1990	51000 260	Jan-1933	1976
SHEEP All Sheep & Lambs, Jan, J	Head	4 280 000	1934	432,000	199	1931
All Sheep & Lambs, Jan 1 Breeding Sheep, Jan 1 Market Sheep & Lambs, Jan 1 Eweş - L Yr Phis, Jan 1	Head Head	4,280,000 5,736,000 428,000	1903 1945	3,000	1867	1867
Fwes - 1 Yr Plus, Jan 1 1 ambs Crop	Head	3,268,000 2,695,000	1031	330,000 360,000	1980	1054
Sheep Prices	Head S Cwt	43.90	July 1997	1.95	Nov.1932	1924 1910
Lamb Prices Wool Production	S Cwt Pounds	105 00 38,480,000	Heb-1997 1909	3.50 4.3**9,000	Jan-1932 1978	1910 1909
Wool Price CHICKENS & EGGS	S Lb	1.72	Jan-1989	07	July-1932	1510
All Chickens, Dec. 1	Head	2,738,000	1941	4"0,000	1996	1924
Avarage number of Levers	Head	1,870,000	1925	363,000	1094	1924
Average number of Lavers Egg Production	Eggs	265,000,000	1944	95,060,000	1004	1924

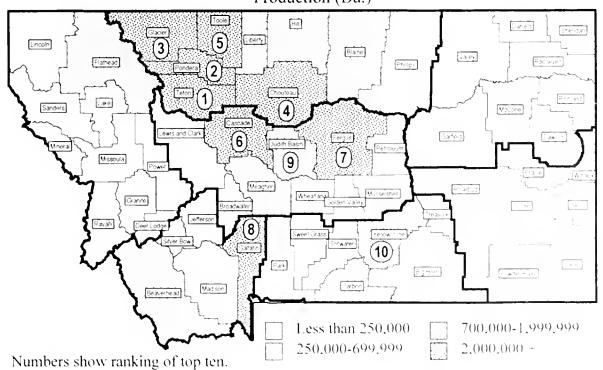


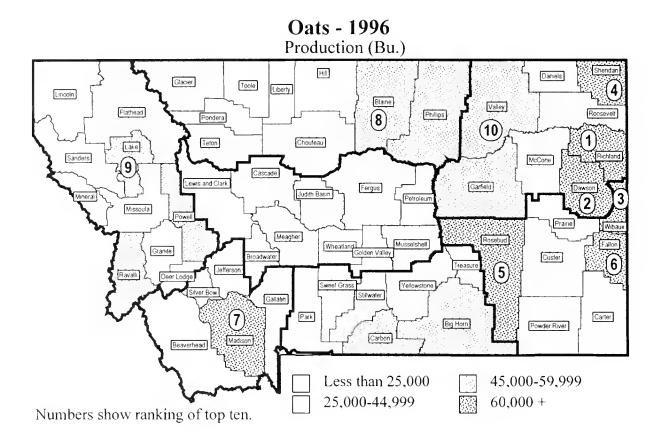
Other Spring Wheat - 1996 Production (Bu.)





Barley - 1996 Production (Bu.)





Alfalfa Hay - 1996 Production (Tons) Hill Daniels Sheridan Glacier Toole Liberty Lincoin Blaine Valley Roosevelt Flathead Phillips Pondera (10) Telon Chouleau (6) Richland Lake Sanders McCone Cascade Lewis and Clark Garfield Fergus (9) Dawson Judith Ba Petroleu D (5) Missoula Prairie Wibaux Meagher Rosebud Musselshe Wheatlang Granite Fallon Custer Ravallri 1 weet Gras Gallatin (8) 2 (3) Park Carter Big Horn Powder Rrver (6) Madison Carbon Beaverhead Less than 35,000 70,000-99,999 35,000-69,999 100,000 +Numbers show ranking of top ten.

Tie - Big Horn and Teton Counties (6th)

ALL CROPS: Irrigated and Non-irrigated, Harvested Acres, 1995-96

County &		ATED,	NON-IRRI	
District	1995 Harvested Acres	1996 Harvested Acres	1995 Harvested Acres	1996 Harvested Acres
Deer Lodge	11,080	13,090	1,900	1,200
lathead	25,790	31,800	42,500	40,000
Granite	27,600	30,600	1,400	1,600
ake	61,800	67,840	25,000	27,000
incoln	6,700	6,200	4,200	5,000
Aineral	1,600	1,700	2,700	2,900
Aissoula	18,500	19,700	8,300	8,700
Powell	51,430	52,620	4,400	7,000
tavalli	42,250	44,250	3,800	4,800
anders	14,200	15,900	18,000	20,400
ORTHWEST	260,950	283,700	112,200	118,600
Blaine	56,150	61,050	225,700	274,400
	15,600	9,900	701,100	785,800
houteau	29,620	28,430		
ilacier			247,500	278,300
611	6,940	3,830	552,300	581,400
liberty	8,220	7,060	299,900	337,500
Phillips	41,300	43.705	199,600	229,400
ondera	71,850	76,110	255,200	290,800
eton	115,110	114,210	208,600	265,000
foole	8,210	5,005	301,400	.331,100
NORTH CENTRAL	353,000	349,300	2,991,300	3,373,700
Daniels	2,900	2.900	251,300	310,600
Dawson	19,135	20,375	204,000	251,800
Garfield	5,100	5,200	141,300	173,500
McCone	8,600	11,300	203,000	300,200
Richland	46,635	53,545	228,700	258,800
Roosevelt	12,530	15,010	368,000	407,400
Sheridan	7,100	7,100	311,400	347,900
		47,710		
Valley	34,200		325,100	380,600
NORTHEAST	136,200	163,140	2,032,800	2,430,800
Broadwater	46,250	50,990	34.200	36,000
Cascade	29,715	41,010	274.700	285,700
Fergus	17,005	15,500	374,500	422,600
Golden Valley	12,300	13,200	56,100	62,900
ludith Basin	12,000	12,600	195,500	226,000
Lewis & Clark	36,000	36,200	40,900	33,700
Meagher	51,000	50,200	30,600	32,700
Musselshell	11,700	11.200	55,400	66,100
Petroleum	13.900	15,800	25.000	30,500
Wheatland	24,210	27,710	70,100	83,500
CENTRAL	254,080	274,410	1,157,000	1,279,700
Beaverhead	124,540	137,260	11,100	1,900
Gallatin	91,070	89,630	72,600	2.1,900
	26,100	26,800	5,600	5,800
efferson				
Madison	86,460	94,680	11.000	9 100
Silver Bow	9,500	8,700	1,000	2 (HH)
SOUTHWEST	337,670	357,070	101,300	115,400
Big Horn	53,930	48,890	164,400	135,800
Carbon	69,460	70,960	36,300	34 n00
Park	53,900	47,800	19,100	25,800
Stillwater	23,590	23,040	100,400	108,300
Sweetgrass	37,400	39,600	21,700	24.900
reasure	21,760	22,830	9,200	11,600
<i>cllowstone</i>	68,670	70,340	122,300	142,600
OUTH CENTRAL	328,710	323,460	473,400	483,600
arter	4,000	5,200	117,100	133,200
		1 I I I I I I I I I I I I I I I I I I I		
Custer	25,860	29,240	72,200	26,8 00
Fallon	2,700	3,200	115,500	130,800
Powder River	7,300	9,700	92,600	100,700
Prairie	17,130	17,330	56,700	°1.200
Rosebud	30,800	30,950	93,300	94,9(1()
Wibaux	2,000	2,300	69,3 00	83,600
SOUTHEAST	89,790	97,920	616,700	691,200
MONTANA	1,760,400	1,849,000	7,484,700	8,493,000

ALL WHEAT: Acreage, Yield, & Production, by Counties & Districts, 1995

				ALL					IRRIGATED	
COUNTY & DISTRICT	Planted Acres 1/	Net Planted Acres 2/	Harvested Acres	Yield Per Acre Bu.	Production Bushels	n Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deer Lodge Flathead	1,100 14,000	1,100 14,000	1,100 13,700	60.9 68.9	67,000 944,000	52 35	600 4,900	600 4,700	80.0 70.4	48,000 331,000
Granite Lake Lincoln	17,500	17,500	16,900	63.4	1,071,000	31	10,900	10,500	69.6 	731,000
Mineral Missoula Powell	3,100	3,100	3,000	39.0 	117,000	48	1,100	1,000	60.0	60,000
Ravalli Sanders Other NORTHWEST	2,700 3,600 42,000	2,700 3,600 42,000	2,600 3,400 40,700	50.8 50.6 61.5	132,000 172,000 2,503,000	 46 	700 1,300 19,500	700 1,200 18,700	75.7 79.2 7 0.5	53,000 95,000 1,318,000
Blaine Choutean Glacier Hill Liberty	621,400 151,800 518,500 277,500	590,400 150,800 515,300 272,000	572,300 148,300 501,500 265,900	43.9 42.0 43.3 40.7	25,114,000 6,227,000 21,690,000 10,823,000	 1 14 2 3	12,100 8,700 2,400 3,400	11,000 8,500 2,400 3,400	47.1 52.9 51.7 59.4	518,000 450,000 124,000 202,000
Phillips Pondera Teton Toole Other N. CENTRAL	193,000 169,600 243,700 355,500 2,531,000	186,700 161,600 243,300 354,200 2,474,300	182,400 154,500 237,100 348,400 2,410,400	47.5 43.6 39.1 34.8 41.8	8,667,000 6,734,000 9,275,000 12,127,000 100,657,000	6 11 4 	18,900 12,000 4,600 17,700 79,800	18,600 11,400 4,600 16,900 76,800	62.2 54.3 43.9 42.0 51.8	1,156,000 619,000 202,000 710,000 3,981,000
Daniels Dawson Garfield McCone Richland Roosevelt		119,300 215,600 179,100 316,500	106,100 167,700 173,700 310,200	 23.5 25.4 24.9 25.2		 22 18 17 7	700 2,700 15,200 3,100	700 2.200 14,700 3,000	 61.4 41.8 45.9 37.7	43,000 92,000 674,000 113,000
Sheridan Valley Other NORTHEAST	297,400 672,600 1,801,000	297,400 672,100 1,800,000	293,200 647,900 1,698,800	30.8 27.3 26.8	9,025,000 17,688,000 45,597,000	 5 	11,000 5,300 38,000	10,700 5,200 36,500	42.9 52.9 45.4	459,000 275,000 1,656,000
Broadwater Cascade Fergus	44,700 169,800	44,000 164,900	42,700 161,800	47.6 41.7	2,031,000 6,745,000	25 10	16,200 7,200	16,000 7,000	64.7 55.9	1,035,000 391,000
Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL	36,500 18,700 13,800 35,400 18,700 43,400 261,500 642,500	35,300 18,500 12,800 35,400 18,100 41,400 259,600 630,000	34,000 18,500 12,100 34,500 16,700 40,600 247,500 608,400	32.1 37.6 41.5 28.8 22.2 32.3 37.2 37.7	1,090,000 695,000 993,000 371,000 1,310,000 9,218,000 22,955,000	29 38 40 34 45 27 	1,300 3,100 700 2,100 400 1,100 33,300	1,200 3,100 1,200 700 1,600 400 1,100 32,300	59.2 53.9 69.2 57.1 30.6 60.0 59.1 59.6	71,000 167,000 83,000 40,000 49,000 24,000 65,000 1,925,000
Beaverhead Gallatin	8,100 3,500	8,100 2,800	7,900	67.6	534,000	39 	4,900 	4,900	84.5 80.0	414,000
Jefferson Madison Silver Bow Other SOUTHWEST	43,100 63,400	41,200 60,800	8,400 39,700 58,700	51.7 58.5 58.2	434,000 2,324,000 3,415,000	42	3,100 14,400 22,800	3,100 14,000 22,400	72.9 80.6 80.4	226,000 1,128,000 1,800,000
Big Horn Carbon Park Stillwater Sweetgrass Treasure	14,200 11,500 47,700 3,800 6,000	14,200 10,700 47,700 3,800 6,000	13,800 10,200 46,900 3,600 5,900	36.3 37.2 32.2 29.4 66.8	501,000 379,000 1,510,000 106,000 394,000	41 44 26 49 43	1,900 3,300 1,800 200 3,300	1,800 2,900 1,700 100 3,300	56.1 58.3 52.9 60.0 88.2	101,000 169,000 90,000 6,000 291,000
Yellowstone Other S. CENTRAL	237,600 320,800	237,200 319,600	233,400 313,800	41.9 40.4	9,779,000 12,669,000		21,500 32,000	21,100 30,900	72.6 7 0.8	1,532,000 2,189,000
Carter Custer Fallon	44,300	43,400	41,000	20.2	827,000	36				
Pation Powder River Prairie Rosebud	27,200 42,000	27,100 42,000	25,800 41,000	28.6 29.5	739,000 1,210,000	37 28	900 4,500	900 4,400	51.1 44.8 	46,000 197,000
Wibaux Other SOUTHEAST	205,800 319,300	205,800 318,300	196,400 304,200	26.4 26.1	5,178,000 7 ,954,000		7,200 12,600	7,100 12,400	52.5 49. 7	373,000 616,000
MONTANA 1/ Counties with I	5,720,000	5,645,000	5,435,000	36.0	195,750,000		238,000	230,000	58.6	13,485,000

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, 1995

COUNTY		FOLLOWING F	ALLOW			RE-CRO	PPED	
& DISTRICT	Planted Acres	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acres	Harvested Acres	Yield Per Acre Bu	Production Bu
Deer Lodge	500	500	38.0	19,000				
Flathead	2,600	2,600	74.6	194,000	6,500	6,400	65.5	419,000
Granite	3,700	3,600	55 6	200,000	2,900	2 800		
Lake Lincoln	5,700	5,000		200,000	2,900	2,800	50.0	140,000
Mineral								**
Missoula	800	800	30.0	24,000	1,200	1,200	27.5	33.000
Powell								
Ravalli				**		••		5-W
Sanders	1,100	1,100	48.2	53,000	900	800	32.5	26,000
Other	1,300 1 0,000	1,300 9,900	38.5 54.5	50,000	1,000	900	30.0	27,000
NORTHWEST	10,000	9,900		540,000	12,500	12,100	53.3	645,000
Blaine Chouteau	449,000	414,100	 44 8	18,552,000	160,300	147,200		
Glacier	123,800	121,600	42.6	5,184,000	19,300	18,200	32.6	6,044,000 593,000
Till	462,900	446,600	43.8	19,561,000	53,200	52,500	38.2	2,005,000
Liberty	236,800	225,600	40.3	9,097,000	37,300	36,900	41.3	1,524,000
Phillips	1							
Pondera	146,700	136,800	46.6	6,380,000	27,400	27,000	419	1,131,000
Teton	120,400	107,500	44.3	4,761,000	37,200	35,600	38.0	1,354,000
Toole	224,800	218,400	39.0	8,521,000	14,300	14,100	39.1	552,000
Other	309,600	303,900	35.1	10,664,000 82,720,000	28,200	27,600	27.3	753,000
N. CENTRAL	2,074,000	1,974,500	41.9		377,200	359,100	38.9	13,956,000
Daniels Dawson								
Garfield	99,400	88,800	24.8	2,202,000	19,400	16,600	15.0	249,000
McCone	157,700	119,300	26.7	3,188,000	55,400	46,200	21.0	972,080
Richland	121,600	117,700	24.1	2.837,000	42,400	41,300	19.9	822,000
Roosevelt	249,700	244,600	26.3	6,439,000	63,700	62,600	20.0	1.253,000
Sheridan	**	••						
Valley	220,300	217,300	31.8	6,902,000	66,100	65,200	25.5	L,664,000
Other	498,800	481,000	27 7	13,340,000	168,500	161,700	25.2	4,073,000
NORTHEAST	1,347,500	1,268,700	27.5	34,908,000	415,500	393.600	22.9	9,033,000
Broadwater	23,200	21,700	37.4	811,000	5,300	5,000	37.0	185,000
Cascade	102,300	96,200	42.3	4,074,000	60,300	58,600	38.9	2,280,000
Fergus Golden Valley	25,300	23,100	31.3	722,000	9,900	9,700	30.6	297,000
Judith Basin		2.5,100		/ 0000	9,900	-7,700		()(())
Lewis & Clark	12,200	12,000	35.3	424,000	3,400	3,400	30.6	104,000
Meagher	9,800	8,100	40.0	324,000	2,800	2,800	33.9	95,000
Musselshell	23,200	22,400	29.4	658,000	11,500	11,400	25.9	295,000
Petroleum	15,300	13,900	21.2	294,000	1,300	1,200	23.3	28,000
Wheatland	25,300	23,800	34.9	830,000	17,700	16,400	27.8	456 000
Other	173,000	160,800	37.5	6,031,000	87,400	85,600	36.5	3 122,000
CENTRAL	409,600	382,000	37.1	14,168,000	199,600	194,100	35.4	6,862,000
Beaverhead Gallatin	2,700	2,500	38.0	95,000	500	500	50.0	25,000
Jefferson	2,900	2,100	39 ()	82,000	200	200	45.0	 SF()()()
Madison	4,300	4,000	37.0	148,000	1,300	1.300	46.2	60.000
Silver Bow								
Other	26,200	23,300	46.4	1,080,000	2,500	2,400	48.3	116,000
SOFTHWEST	36,100	31,900	44.0	1,405,000	4,500	4,400	47.7	210,000
Big Horn								
Carbon	9,700	9,500	32.5	309,000	2,600	2,500	36.4	01 or 1
Park Stillwater	6,100 35,800	5,400 35,300	317	171,000 1,167,000	2,100	1,900 9,900	20.5	253 (000 253 (000
Sweetgrass	1,900	1,800	33 L 29 4	53,000	$ 10,100 \\ 1,700 $	1,700	25 h 27 h	47 000
Treasure	1,900	1,800	38.9	70.000	800	800	41.3	4 (100) 33,000
Yellowstone							* 1	
Other	173,400	171,100	39.7	6,785,000	42,700	41,200	35.5	1.462,000
S. CENTRAL	228,800	224,900	38.0	8,555,000	60,000	58,000	33.2	1,925,000
Carter	30,500	27,900	21.3	595,000	13,800	13,100	11	232 000
Custer		**		**				
Fallon								
Powder River	20,900	19,800	27.9	552,000	5,400	5 100	27.6	141.000
Prairie Rosebud	31,300	30,600	27.3	836,000	6,200	6 ()()()	50 K	177 000
Wibaux								
Other	146,300	140,800	26.8	3,7~6,000	52,300	48 500	21.2	1 029/000
SOUTHEAST	229,000	219,100	26.3	5,759,000	77,700	72,700	21.7	1,579,000
			36,0	148,055,000	1,147,000		31.3	

ALL WHEAT: Acreage, Yield, & Production, by Counties & Districts, 1996

COUNTY &	Planted	Net Planted	Harvested	Yield Per Acre	Production	
DISTRICT	Acres 1/	Aeres 2/	Acres	Bushels	Bushels	Rank
Deer Lodge	1,400	1,400	1,400	50.0	70,000	5
Tathead	17,600	17,300	16,700	58.0	968,000	3
ake	21,500	21,400	20,800	60.5	1,258,000	3
Aineral	700	700	700	47.1	33,000	5
lissoula	4,000	4,000	3,900	42.3	165,000	4
Powell	1,600	1,600	1,600	77.5	124,000	5
tavalli	2,800	2,800	2,700	51.1	138,000	4
anders	3,300	3,300	3,100	47.4	147,000	4
Other	100	100	100	70.0	7,000	
ORTHWEST	53,000	52,600	51,000	57.1	2,910,000	
Blaine Chouteau	251,800 673,700	247,200 653,800	243,300 642,600	23 1 31 1	5,623,000 19,983,000	1
Hacier	177,500	176,900	173,600	31.5	5,474,000	1
fill	567,700	541,700	530,700	32.1	17,036,000	
Liberty	317,000	314,900	303,000	30.4	9,210,000	
hillips	178,200	176,600	168,000	18.8	3,160,000	1
Pondera	233,500	224,100	218,400	37.3	8,138,000	
Teton	213,600	206,900	203,500	38.7	7,876,000	
Toole	271,000	269,700	261,500	29.2	7,648,000	
Other						
ORTH CENTRAL	2,884,000	2,811,800	2,744,600	30.7	84,148,000	
Daniels	286,100	286,100	284,000	26.7	7,587,000	1
Dawson	204,600	201,800	198,900	27 8	5,527,000	1
Garfield	135,000	131,200	129,000	19.4 19.5	2,498,000 5,090,000	1
AcCone	272,100	270,300	261,400	24.5	5,090,000	1
Richland	219,500	219,300	213,200 360,200	24.5	7,802,000	
Roosevelt	376,900 327,900	376,500 326,500	303,400	24 3	7,369,000	1
Sheridan	359,900	359,500	357,400	24.3	7,983,000	
√alley Other	559,900	339,200	527,400		7,785,000	
NORTHEAST	2,182,000	2,171,200	2,107,500	23.3	49,080,000	
Broadwater	48,300	47,900	47,500	39.5	1,875,000	1
Cascade	178,600	177,300	174,700	29.3	5,126,000	1
Fergus	212,500	210,300	200,500	23.5	4,717,000	1
Golden valley	41,900	41,700	41,100	22.6	929,000	-
Iudith Basin	104,500	100,300	97,200	24.4	2,367,000	2
Lewis & Clark	15,900	15,100	14,900	32.6	486,000	4
Meagher	12,600	12,400	12,000	32.3	388,000	4
Musselshell	42,200	42,200	41,200	26.6	1,094,000	3
Petroleum	20,400	18,600	18,200	26.8	487,000	4
Wheatland	52,700	52,600	52,200	17.8	930,000	-
Other CENTRAL	729,600	 718,400	 699,500	26.3	18,399,000	
Beaverhead	14,100	14,100	13,600	61.2	832,000	
Gallatin	50,600	49,900	48,700	52.4	2,550,000	
Jefferson						
Madison	13,000	12,900	12,500	59.2	740,000	
Other SOUTHWEST	2,900 80,600	2,900 79,800	2,800 77 ,600	37.5 54.5	105,000 4,227,000	
	110,200	109,500	105,300	31.0	3,263,000	
Big Horn Carbon	17,400	17,400	16,700	30.6	511,000	
Park	12,000	11,700	11,600	21.9	254,000	
Stillwater	55,500	55,500	54,900	24.3	1,334,000	
Sweet Grass	6,300	6,300	6,200	29.8	185,000	
Treasure	8,700	8,500	8,100	44.9	364,000	
Yellowstone	118,900	118,500	112,200	26.6	2,989,000	
Other Counties						
SOUTH CENTRAL	329,000	327,400	315,000	28.3	8,900,000	
Carter	55,700	55,300	50,600	24.6	1,246,000	
Custer	47,400	46,700	44,100	25.3	1,115,000	
Fallon Bouder Diver	64,600	63,600	61,800	23.7	1,467,000	
Powder River	35,200	35.000	34,500 52,900	25.7 27.4	886,000 1,450,000	
Prairie Rosehud	53,500 66,300	53,300 65,800	52,900 64,800	27.4 28.4	1,841,000	
Wibaux	59,100	59,100	56,100	23.0	1,291,000	
Other Counties	59,100		20,100			
SOUTHEAST	381,800	378,800	364,800	25.5	9,296,000	
MONTANA	6,640,000	6,540,000	6,360,000	27.8	176,960,000	

ALL WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1996

COUNTY		IRRIGA	TED			NON-IRRIG	ATED	
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu
Deer Lodge	1,400	1,400	50.0	70,000				
Flathead	8,000	7,700	64.3	495,000	9,600	9,000	52.6	473,000
Lake Mineral	13,700	13,100	73.8	967,000	7,800	7,700	37.8	291,000
Missoula	1,500	1,500	59.3	89,000	2,500	2,400	31.7	76,000
Powell								
Ravalli	1,500	1,500	68.0	102,000	1,300	1.200	30.0	36,000
Sanders	1,000	1,000	63.0	63,000	2,300	2,100	40.0	84,000
Other NORTHWEST	1,400 28,500	1,400 27,600	88.6 69.2	124,000 1,910,000	1,000 24,500	1,000 23,400	40.0 42.7	40,000 1,000,000
Blaine	12,900	12,300	51.7	636,000	238,900	231,000	21.6	4,987,000
Chouteau	3,700	3,700	65.9	244,000	670,000	638,900	30.9	19,739,000
Glacier	5,600 900	5,200 900	40.2 60.0	209,000 54,000	171,900 566,800	168,400 529,800	31.3 32.1	5,265,000 16,982,000
Hill Liberty	1,800	1,800	51.7	93,000	315,200	301,200	30.3	9,117,000
Phillips	5,600	5,600	52.3	293,000	172,600	162,400	17.7	2,867,000
Pondera	21,400	21,000	58.5	1,229,000	212,100	197,400	35.0	6,909,000
Teton	17,800	17,400	60.4	1,051,000	195,800	186,100	36.7	6,825,000
Toole	500	500	40.0	20,000	270,500	261,000	29.2	7,628,000
Other N. CENTRAL	70,200	 68,400	56.0	3,829,000	2,813,800	2,676,200	30.0	80,319,000
Daniels								
Dawson	4,100	4,100	60.7	249,000	200,500	194,800	27.1	5,278,000
Garfield McCone	4,700	4,300	36.5	157,000	267,400	257,100	19.2	4,933,000
Richland	18,400	18,200	63.2	1,150,000	201,100	195,000	20.9	4,074,000
Roosevelt	4,300	4,200	42.1	177,000	372,600	356,000	21.4	7,625,000
Sheridan	3,000	2,800	47.5	133,000	324,900	300,600	24.1	7,236,000
Valley	17,400	17,300	50.2	868,000	342,500	340,100	20.9	7,115,000
Other	800	800	57.5	46,000	420,300	412,200	24.4	10,039,000
NORTHEAST	52,700	51,700	53.8	2,780,000	2,129,300	2,055,800	22.5	46,300,000
Broadwater Cascade	18,100 9,300	17,800 8,900	64.2 45.8	1,143,000 408,000	30,200 169,300	29,700 165,800	24.6 28.5	732,000 4,718,000
Fergus	1,300	1,100	59.1	408,000	211,200	199,400	23.3	4,652,000
Golden valley	2,000	1,900	47.9	91,000	39,900	39,200	21.4	838,000
Judith Basin	500	500	44.0	22,000	104,000	96,700	24.3	2.345,000
Lewis & Clark	2,500	2,500	52.8	132,000	13,400	12,400	28.5	354,000
Meagher	900	900	72.2 61.7	65,000 37,000	11,700	11,100	29-1 26-0	323,000 1,057,000
Musselshell Petroleum	$\frac{600}{2,300}$	600 2,000	62.5	125,000	$\frac{41,600}{18,100}$	40,600 16,200	20.0	362,000
Wheatland	800	800	60.0	48,000	51,900	51,400	17.2	882,000
Other CENTRAL	38,300	37,000	57.7	2,136,000	691,300	662,500	24.5	16,263,000
Beaverhead	8,400	8,200	84.9	696,000	5,700	5,400	25.2	136,000
Gallatin Jefferson	16,700	16,300	73.3	1,194,000	33,900	32,400	41.9	1,356,000
Madison	8,400	8,200	76.7	629,000	4,600	4,300	25.8	E11,000
Other	800	800	63.8	51,000	2,100	2,000	27.0	54,000
SOUTHWEST	34,300	33,500	76.7	2,570,000	46,300	44,100	37.6	1,657,000
Big Horn	13,800	12,900	60.8	784,000	96,400	92,400	26.8	2,479,000
Carbon	2,300	2,300	391	90,000	15,100	14,400	29.2	421,000
Park Stillwater	2,500 1,400	$\frac{2,200}{1,300}$	42.7 53.1	94,000 69,000	9,500 54,100	9,400 53,600	17.0	150,000 1,265,000
Sumwater Sweet Grass	1,000	1,000	42.0	42,000	5,300	5,200	23.0	143,000
Treasure	4,100	4,000	64.0	256,000	4,600	4,100	26.3	108,000
Yellowstone	6,900	6,700	66.4	445,000	112,000	105,500	24-1	254,000
Other S. CENTRAL	32,000		58.6	 1,780,000	297,000	284,600	25,0	
Carter					55,700	50,600	24.6	1,246,000
Custer	5,300	5,100	57.8	295,000	42,100	39,000	21.0	820,000
Fallon Powder River	1.000	1.000	 61.0	 61.000	64,600	61,800 33,500	23 7	1,467,000
Powder River Prairie	1,000 5,100	1,000 4,900	63.9	61,000 313,000	34 200 48,400	48,000	24.6	825,000 1,137,000
Roschud	4,900	4,700	59.1	278,000	61,400	60,100	26.0	1.15.1000
Wibaux	700	700	61.4	43,000	58,400	55,400	223	1.248,000
Other SOUTHEAST	17,000	16,400	60.4	 990,000	364,800	348,400	23.8	8,306,000
MONTANA	273,000	265,000	60,4	15,995,000	6,367,000	6,095,000	26,4	160,965,000
h		A			ounties to avoid discl	L	I	

WINTER WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1995

WINTER WH			ALL					IRRIG	ATED	
COUNTY &	Planted	Net Planted	Harvested	Yield Per	Production	n	Planted	Harvested	Yield Per	Production
DISTRICT	Acres 1/	Acres 1/	Acres	Acre Bu.	Bushels	Rank	Acres	Acres	Acre Bu.	Bu.
Deer Lodge Flathead	 4,000	4,000	3,900	 73	286,000	27	1,000	 900	71	64,000
Granite Lake	7,300	7,300	7,100	 67	475,000	 21	3,800	3,600	78	281,000
Lincoln Mineral Missoula	600 900	 600 900	600 900	 40 31	24,000 28,000	 46 44	 100	100	 60	6,000
Powell Ravalli										
Sanders Other	1,700 500	1,700 500	1,700 500	56 48	96,000 24,000	41	500 100	500 100	80 70	40,000 7,000
NORTHWEST	15,000	15,000	14,700	63	933,000		5,500	5,200	77	398,000
Blaine	31,500	30,700	30,000	33	1,003,000 13,021,000	14	2,000 2,000	1,600 1,900	36 61	57,000 116,000
Chouteau Glacier	325,000 8,500	294,000 7,500	286,000 7,100	46 35	251,000	30	1,200	1,100	47	52,000
Hill	112,000	108,800	105,000	42	4,422,000	3	900	900	47	42,000
Liberty	37,000	31,500	30,500	36	1,085,000	12	800	800	51	41,000
Phillips	9,500	9,000	8,900	30	263,000	29	1,100	900	40	36,000
Pondera	39,000	32,700	30,500	54	1,638,000	9 6	1,100 1,700	1,000 1,600	64 66	64,000 106,000
Teton Toole	$76,000 \\ 11,500$	68,000 11,100	66,000 11,000	46 43	3,008,000 473,000	22	200	200	50	10,000
Other										
N, CENTRAL Daniels	650,000	593,300	575,000		25,164,000		11,000	10,000	52	524,000
Dameis Dawson	14,000	13,900	13,500	21	282,000	28				
Garfield	41,500	41,300	36,100	26	945,000	15				
McCone	22,500	22,300	16,500	29	475,000	20	100	100	60	6,000
Richland	9,300	9,200	9,000	27 17	245,000	31 42	100	100	70	7,000
Roosevelt Sheridan	4,000	4,000	3,900		68,000	42				
Valley	5,700	5,700	5,500	32	177,000	36	300	300	67	20,000
Other	3,000	2,600	2,500	30	76,000					
NORTHEAST	100,000	99,000	87,000	26	2,268,000		500	500	66	33,000
Broadwater	6,700	6,000	5,700	39	224,000	32	700	600	50	30,000 54,000
Cascade	104,000 114,000	99,100 113,000	98,000 105,000	44 38	4,286,000 4,010,000	4	$1,100 \\ 100$	1,000 100	54 40	4,000
Fergus Golden Valley	18,500	17,300	16,200	32	2 518,000	19	200	100	70	7,000
Judith Basin	50,000	49,100	47,500	36	1,724,000	. 8	100	100	60	6,000
Lewis & Clark	4,700	4,500	4,500	34	155,000	37	100	100	50	5,000
Meagher	9,800	8,800	8,100	40	323,000	26	100	100 100	50 50	5,000 5,000
Musselshell Petroleum	14,400 9,700	14,400 9,100	14,000	30 18	425,000 144,000	23 39	100 500	100	40	4,000
Wheatland	18,200	16,200	16,000	33	531,000	18				
Other CENTRAL	350,000	337,500	323,000	38	12,340,000		3,000	2,300	52	120,000
Beaverhead	3,600	3,600	3,500	51	178,000	35	900	900	81	73.000
Gallatin	25,400	23,500	22,600	49	1,103,000	11	2,200	2,000 200	72 70	143,000 14,000
Jefferson Madison	1,300 1,700	600 1,700	600 1,600	45	27,000 102,000	45 40	200 200	200	70	14,000
Silver Bow										-
Other										
SOUTHWEST	32,000	29,400	28,300	50	1,410,000		3,500	3,300	74	245,000
Big Horn	114,000	113,800	112,000	43	4,792,000 372,000	2 24	3,200	3,100 500	69 50	215,000 25,000
Carhon Park	10,900 7,700	10,900 6,900	10,500 6,500	35 33	216,000	33	600 1,500	1,100	61	67,000
Stillwater	37,200	37,200	36,500	35	1,260,000	10	1,300	1,200	48	57,000
Sweetgrass	2,100	2,100	2,000	33	65,000	- 43				
Treasure	3,100	3,100	3,000	51	152,000	38	700	700	87	61,000
Yellowstone Other	73,000	72,800	71,500	39	2,812,000	7	1,700	1,600	78	124,000
S. CENTRAL	248,000	246,800	242,000	40	9,669,000		9,000	8,200	67	549,000
Carter	8,500	7,600	6,700	27	178,000	34				
Custer Fallon	26,000	26,000	25,500	28	709,000	16	200	200	60 	12,000
Powder River	12,200	12,100	11,300	30	344,000	25	100	100	60	6,000
Prairie	20,500	20,500	20,000	31	627.000	17	100	100	70	7,000
Rosebud Wibaux	32,500	32,500	32,000	32	1,027,000	13	100	100	60 	6,000
Other	5,300	5,300	4,500	29	131,000					
I CONCI						1	500	500	62	31,000
SOUTHEAST	105,000	104,000	100,000	30	3,016,000				02	
	1,500,000	1,425,000	1,370,000	40	54,800,000		33,000	30,000	63	1,900,000

WINTER WHEAT: Non-Irrigated Acreage, Yield, & Production, by Counties & Districts, 1995

COUNTY		FOLLOWING	FALLOW		· · · · · · · · · · · · · · · · · · ·	RE-CR	OPPED	
& DISTRICT	Planted Acres	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acre	Harvested Acre	Yield Per Acre Bu	Production Bu
Deer Lodge Flathead	2,000	2,000	 80		 1,000	 1,000		62,000
Granite	±,000				1,000			
Lake	2,800	2,800	59	164,000	700	700	43	30,000
Lincoln Mineral	500	500	40	20,000	100			4 000
Missoula	400	400	30	12,000	400	400	25	10.000
Powell					40 AL			
Ravalli Sanders	 900		52	47,000	300	300		
Other	400	400	43	17,000	500			9,000
NORTHWEST	7,000	7,000	60	420,000	2,500	2,500	- 46	115,000
Blaine	26,100 269,500	25,300 241,500	33 46	843,000 11,110,000	3,400 53,500	$\frac{3,100}{42,600}$	33 42	103,000 1,795,000
Chouteau Glacier	4,800	4,300	34	148,000	2,500	1,700	30	1,795,000
ffill	106,400	99,700	42	4,234,000	4,700	4,400	33	146,000
Liberty	34,500	28,100	36	1,010,000	1,700	1,600	21	34.000
Phillips Pondera	5,800 36,600	5,500 28,300	33 54	180,000 1,515,000	2,600 1,300	$\frac{2,500}{1,200}$	19 49	47,000 59,000
Teton	64,900	55,400	45	2,512,000	9,400	9,000	43	390,000
Toole	10,400	9,900	43	428,000	900	900	39	35,000
Other N. CENTRAL	559,000	 498,000	 44	21,980,000		 67,000		2,660,000
Daniels				**				
Dawson Garfield	7,400 39,800	7,100 34,500	21 27	152,000 921,000	6,600 1,700	6,400 1,600	20 15	130,000 24,000
McCone	18,100	13,900	29	405,000	1 ,300	2,500	26	64,000
Richland	4,700	4,600	29	134,000	4,500	4,300	24	104,000
Roosevelt Sheridan	1,800	1,800	21	38,000	2.200	2,100	14	30,000
Valley	2,700	2,700	38	103,000	2,700	2,500	22	54,000
Other	1,500	1,400	34	47,000	1,500	1,100	26	29,000
NORTHEAST	76,000	66,000	27	1,800,000	23,500	20,500	21	435,000
Broadwater	5,100 75,900	4,200	38	158,000	900	900	40	36,000
Cascade Fergus	93,100	71,400 84,600	44 38	3,137,000 3,244,000	27,000 20,800	25,600 20,300	43 38	1,095,000 762,000
Golden Valley	16,300	14,200	33	463,000	2,000	1,900	25	48.000
Judith Basin	35,400	33,400		1,278,000	14,500	14,000	31	440,000
Lewis & Clark	3,200	3,000	.36	108,000	1,400	1,400	30	42 000
Meagher Musselshell	8,700 13,500	7,000 13,100	41 30	286,000 394,000	1,000 800	1,000 800	32 33	32,000 26,000
Petroleum	8,900	7,600	18	134,000	300	300	20	6,000
Wheatland	12,900	11,700	36	418,000	5,300	4,300	26	113,000
Other CENTRAL	 273,000	250,200		9,620,000	74,000	70,500	37	2,600,000
Beaverhead	2,400	2,300	39	90,000	300	300	50	15,000
Gallatin	22,100	19,500	46	904,000	1,100	1,100	51	56 000
Jefferson	1,000	300	30	9,000	100	100	40	4.1700
Madison Silver Bow	1,500	L,400	62	87,000				
Other					••			
SOUTHWEST	27,000	23,500	46	1,090,000	1,500	1,500	50	75,000
Big Horn Carbon	91,500 9,000	90,400 8,800	42 33	3,798,000 294,000	19,300 1,300	18,500 1,200	42 - 44	779 DHG 53,000
Park	4,800	4,100	30 30	123,000	1,300	1,300	2()	26,000
Stillwater	30,400	30,000	35	1,045,000	5,500	5.300	301	158-000
Sweetgrass	1,400	1,300	29	38,000	700	~ (()	39	27,000
Freasure Yellowstone	1,800 67,100	1,700 66,000	40 39	68,000 2,564,000	600 4,200	600	38.	23 (a)) 124 (a)
Other					4,200	<u>, , (()()</u>	` 	(41))
S, CENTRAL	206,000	202,300	39	7,930,000	33,000	31,500	38	1,190,000
Carter Custer	7,400 24,500	5,700 24,000	27 28	153,000 660,000	1,100 1,300	1,000 1,300	25 28	25 mm 37 mm
Fallon Powder River		10,200	30	308,000	1,100	.000		÷
Prairie	11,000	18,000	30	553,000	2,000	1,900	35	
Rosebud	26,900	26,600	32	838,000	5,500	5,300	3.5	183.000
Wibaux Other	3,800	3,500	31	108,000	1.500	 1,000	23	23 000
SOUTHEAST	92,000	88,000		2,620,000	12,500	11,500	32	365,000
MONTANA	1,240,000	1,135,000	40	45,460,000	227,000	205,000	36	7,440,000

WINTER WHEAT: Acreage, Yield, and Production, by Counties and Districts, 1996

COLDIFIE			ALL			
COUNTY &					Production	
DISTRICT	Planted Acres 1/	Net Planted Acres 2/	Harvested Acres	Yield Per Acre Bu	Bushels	Rank
Deer Lodge		2 0 0 0	2 000			-
lathead ranite	4,200	3,900	3,800	59	223,000	
ake	9,200	9,100	8,900	59 	522,000	
incoln fineral					72.000	
fissonta owell	1,800	1,800	1,700	43	73,000	
avalli anders	900 1,300	900 1,300	800 1,200	40 63	32,000 76,000	
Other	600 18,000	600 17,600	600 17,000	57 56	34,000 960,000	
ÖRTHWEST					1,051,000	
Blaine Thouteau	48,000 409,000	43,400 389,100	41,500 383,000	25 36	13,706.000	
ilacier	16,000 270,000	15,400 244,000	15,100 239,000	39 35	588,000 8,332,000	
lill iberty	140,000	137,900 9,400	129.000	30	3,890,000	
hillips ondera	11,000 89,000	79,600	8,800 76,000	23 40	205,000 3,052,000	
eton	$111,000 \\ 71,000$	104,300 69,700	$102,000 \\ 65,600$	43 25	4,404,000 1,672,000	
oole Other		1,092,800	1,060,000	35	36,900,000	
I CENTRAL	1,165,000	1,092,800			30,900,000	
Daniels Dawson	33,000	30,200	29,300	25	735,000	
Farfield IcCone	35,000 56,000	31,200 54,200	30,000 48,300	25 22 20 19	669,000 985,000	
lichland	19,500 12,700	19,300 12,300	48,300 19,200 11,900	19	363,000 262,000	
loosevelt heridan	7,000	5,600	5,000	22 18	89,000	
/ailcy	6,800	6,400	6,300	31	197,000	
Other NORTHEAST	170,000	159,200	150,000	22	3,300,000	
Broadwater	9,500	9,100	9,000 107,000	31	278,000 3,608,000	
Cascade Fergus	110,000 132,000	108,700 129,800	122,000	27	3,325,000	
Golden Valley udith Basin	24,000	23,800 58,300	23,400 55,600	24	559,000 1,489,000	
ewis & Clark	62,500 4,500	3,700	3.600	38	137,000	
deagher dusselshell	9,000 22,500	8,800 22,500	8,400 22,200	32	266,000 722,000	
Petroleum	6,500 14,500	4,700 14,400	4,500 14,300	34 27 24 27 38 32 33 29 20	130,000 286,000	
Wheatland Other				20	10,800,000	
CENTRAL	395,000	383,800	370,000	<u> </u>	131,000	
Beaverhead Gallatin	4,300 28,300	4,300 27,600	4,000 27,000	33 49	1,316,000	
lefferson Madison	2,800	2,700	2,500	36	91.000	
Silver Bow Other	1,600	1,600	1,500	41	62,000	
SOUTHWEST	37,000	36,200	35,000	46	1,600,000	
Big Hom Corbon	85,000 12,300	84,300 12,300	82,000 11,900	31	2,506,000 382,000	
Carbon Park	6,600	6.300	$11,900 \\ 6,300$	20	126,000	
Stillwater Sweetgrass	38,000 3,200	38,000 3,200	37,700 3,200	32 20 27 33	1,031,000 104,000	
Treasure	3,900	3,700	3,400	39	134,000 2,217,000	
Yeliowstone Other	86,000	85,600	80,500	28		
S CENTRAL	235,000	233,400	225,000	29	6,500,000	
Carter Custer	23,300 23,200	$22,900 \\ 22,500$	20,900 22,300	29 23	607,000 508,000	
Fallon	12,400	11,400	10,300	23 28	285,000	
Powder River Prairie	13,300 24,500	$13,100 \\ 24,300$	12,900 24,100	30 25 29	382,000 594,000	
Rosebud	32,600	32,100	31,800	29 19	911,000 13,000	
Wibaux Other SOUTHEAST	700	127 000	123.000	27	3,300,000	
SOUTHEAST	130,000	127,000	123,000			
MONTANA	2,150,000	2,050,000	1,980,000	32	63,360,000	

Counties with less than 500 acres planted are combined into "other" counties to avoid disclosure of individual information.
 Planted acres less winter wheat replanted to spring wheat.

WINTER WHEAT: Acreage, Yield, & Production, by Counties & Districts, 1996

COUNTY		IRRIGA	TED		NON-IRRIGATED					
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu		
Deer Lodge Flathead	1,000	900	63	57,000	3,200	2,900	57	166,000		
Granite Lake	4,400	4,100	79	322,000	4,800	4,800	42	200,000		
Lincoln Mineral										
Missoula						••		••		
Powell Ravalli										
Sanders Other NORTHWEST	1,100 6,500	1,100 6,100	74 75	81,000 460,000	3,500 11,500	3,200 10,900	42 46	134,000 500,000		
Blaine Chouteau	1,200	800	41 	33,000	46,800	40,700	25 	1,018,000		
Glacier Hill	500	500	64	32,000	269,500	238,500	35	8,300,000		
Liberty Phillips	600 600	600 600	50 67	$30,000 \\ 40,000$	139,400 10,400	$128,400 \\ 8,200$	30 20 39	3,860,000 165,000		
Pondera Teton	3,500 3,000	3,300 2,800	63 74	207,000 208,000	85,500 108,000	72,700 99,200	42	2,845,000 4_196,000		
Toole Other	600	 600	58	35,000	71,000 424,400	65,600 397,500	25 36	1,672,000 14.259,000		
N CENTRAL	10,000	9,200	64	585,000	1,155,000	1,050,800	35	36,315,000		
Daniels Dawson										
Garfield McCone					35,000 56,000	30,000 48,300	22 20	669,000 985,000		
Richland Roosevelt					12,700		22	262,000		
Sheridan Valley					7,000	5,000	18	89,000		
Other NORTHEAST	500 500	500 500	40 40	20,000 20,000	58,800 169,500	54,300 149,500	23 22	1,275,000 3,280,000		
Broadwater Cascade	800 2,200	700 1,900	47 57	33,000 108,000	8,700 107,800	8,300 105,100	30 33	245,000 3,500,000		
Fergus Golden Valley	600	500	40	20,000	23,400	22,900	24	539,000		
Judith Basin Lewis & Clark										
Meagher Musselshell				 	5,800	4,100	28	114,000		
Petroleum Wheatland	700	400			14,500	14,300	20	286,00(5,901,00(
Other CENTRAL	700 5,000	700 4,200	54 51	38,000 215,000	229,800 390,000	211,100 365,800	28 29	10,585,000		
Beaverhead Gallatin	600 2,700	500 2,600	60 80	30,000 207,000	-3,700 25,600	3,500 24,400	29 45	101,000 1,104,000		
Jefferson Madison					**					
Silver Bow Other	700	600	72	43,000	3,700	3,400	32	110,000		
SOUTHWEST	4,000	3,700	76	280,000	33,000	31,300	42	1,320,000		
Big Horn Carbon	4,800 600	4,500 600	63 40	284,000 24,000	$\frac{80,200}{11,700}$	77,500 11,300	20 32	2,222,000 358,000		
Park Stillwater	900 600	700 600	40 67	28,000 40,000	5,700 37,400	5,600	18	98,000 991-006		
Sweetgrass Treasure								-		
Yellowstone Other	2,500 600	2,400 600	72 85	173,000 51,000	83,500 6,500	78,100 6,000	26	2,044.000 187,000		
S CENTRAL	10,000	9,400	64	600,000	225,000	215,600	2-	5,900,000		
Carter Custer					23,300	20,900	20	507,000		
Fallon Powder River					12,400 13,300	10,300 12,900	28 30	285,000 382,000		
Prairie		1,100	52	57,000	31,400	30,700	28	854,001		
Rosebud Wibaux Other	1,200	800	54	43,000	7(R) 46,900	700 45,600	19	13,000		
Other SOUTHEAST	2,000	1,900	53	43,000	128,000	42,000 121,100	26	3,200,000		
MONTANA	38,000	35,000	65	2,260,000	2,112,000	1,945,000	31	61,100,00		

OTHER SPRING WHEAT: Acreage, Yield, and Production by Counties and Districts, 1995

COUNTY			ALL				IRRIGA	TED	
& DISTRICT	Planted	Harvested	Yield Per	Produc		Planted	Harvested Acres	Yield Per Acre Bu	Production Bu.
	Acres 1/	Acres	Acre Bu.	Bushels 67,000	Rank 49	Acres	600	80 Refe Bu.	48,000
Deer Lodge Flathead	1,100 10,000	1,100 9,800	61 67	67,000	49 29	600 3,900	3,800	80 70	267,000
Granite									
Lake	10,200	9,800	61	596,000	31	7,100	6,900	65	450,000
Lincoln									
Mineral Missoula	2,200	2,100	42	89,000	47	1,000	900	60	54,000
Powell	1,200	1,200	57	68,000	48	600	600	80	48,000
Ravalli	1,200	1,100	51	56,000	50 52	600 200	500 200	80 65	40,000 13,000
Sanders Other	1,000 100	900	40	36,000	52		200		13,000
NORTHWEST	27,000	26,000	60	1,570,000		14,000	13,500	68	920,000
Blaine	168,000	166,000	37	6,077,000	8	10,300	10,200	45	455,000
Chouteau	290,000	280,000	42	11,813,000	2	9,500	8,500	43 54	362,000 398,000
Glacier	140,000 405,000	138,000 395,000	42 44	5,817,000 17,198,000	10 1	7,500 1,500	7,400 1,500	54	82,000
Hill Liberty	235,000	230,000	41	9,490,000	3	2,600	2,600	62	161,000
Phillips	145,000	142,000	33	4,730,000	11	4,300	4,200	39	162,000
Pondera	150,000	148,000	46	6,830,000	7	16,900	16,700	62 53	1,028,000 500,000
Teton Toole	87,000 230,000	82,000 224,000	42 39	3,456,000 8,729,000	14 5	10,000 4,400	9,500 4,400	44	192,000
Other									
N. CENTRAL	1,850,000	1,805,000	41	74,140,000		67,000	65,000	51	3,340,000
Daniels	205,000	202,000	29	5,950,000	9	100	100	50	5,000
Dawson	150,000 78,000	135,000 70,000	24 22	3,218,000 1,549,000	15 20	2,500 700	2,400 700	55 61	132,000 43,000
Garfield McCone	192,000	150,000	25	3,749,000	13	2,600	2,100	41	86,000
Richland	167,000	162,000	. 25	4,035,000	12	15,000	14,500	46	663,000
Roosevelt	295,000	289,000	25	7,298,000	6	2,800	2,700	36	98,000
Sheridan	98,000 290,000	96,000 286,000	26 31	2,526,000 8,795,000	16 4	700 10,600	700 10,300	54 42	38,000 435,000
Valley Other	290,000			a,795,000 					
NORTHEAST	1,475,000	1,390,000	27	37,120,000		35,000	33,500	45	1,500,000
Broadwater	38,000	37,000	49	1,807,000	19	15,500	15,400	65	1,005,000
Cascade	64,000	62,000	39	2,390,000	18	5.800	5,700	56	322,000 20,000
Fergus Golden Valley	66,000 16,000	64,000 15,800	38 33	2,448,000 523,000	17 35	300 1,100	300 1,100	67 58	64,000
Judith Basin	31,000	30,500	33	1,019,000	24	600	600	58	35,000
Lewis & Clark	14,000	14,000	39	540,000	34	3,000	3,000	54	162,000
Meagher	4,000 21,000	4,000 20,500	45 28	179,000 568,000	43 33	1,100 600	1,100 600	71 58	78,000 35,000
Musselshell Petroleum	9,000	8,700	20	227,000	42	1,600	1,500	30	45,000
Wheatland	22,000	21,500	32	689,000	28	400	400	60	24,000
Other									1 700 000
CENTRAL	285,000	278.000	37	10,390,000		30,000	29,700	60 85	1,790,000 341,000
Beaverhead Gallatin	4,500 17,300	4,400 16,700	81 71	356,000 1,191,000	38 22	4,000 11,900	4,000 11,700	85	960,000
Jefferson	2,200	2,100	46	96,000	46	200	200	90	18,000
Madison	7,000	6,800	49	332,000	39	2,900	2,900	73	211,000
Silver Bow									
Other SOUTHWEST	31,000	30,000	66	1,975,000		19,000	18,800	81	1,530,000
Big Horn	25,800	25,300	51	1,285,000	21	11,800	11,700	73	853,000
Carbon	3,300	3,300	39	129,000	45	1,300	1,300	58	76,000
Park	3,800	3,700	44	163,000	44	1,800	1,800	57	102,000
Stillwater Sweetgrass	10,500 1,700	$10,400 \\ 1,600$	24 26	250,000 41,000	40 51	500 200	500 100	66 60	33,000 6,000
Treasure	2,900	2,900	83	242,000	41	2,600	2,600	88	230,000
Yellowstone	24,000	23,800	36	865,000	27	4,800	4,700	72	340,000
Other S. CENTRAL	72,000	71,000	42	2,975,000		23,000	22,700	72	1,640,000
Carter	35,000	33,500	19	630,000	30	43,000	22,700		1,040,000
Custer	13,500	13,300	27	360,000	30	2,400	2,400	48	115,000
Fallon	47,000	44,500	19	867,000	26				
Powder River	15,000	14,500	27	395,000	36	800	800	50	40,000
Prairie Rosebud	21,500 31,000	21,000 30,000	28 34	583,000 1,019,000	32 23	4,400 3,900	4,300 3,800	44	190,000 210,000
Wibaux	47,000	43,200	23	976,000	25	500	500	50	25,000
Other									-
	210,000	200,000	24	4,830,000		12,000	11,800	49	580,000
SOUTHEAST MONTANA	3,950,000	3,800,000	35	133,000,000	ł	200,000	195,000	58	11,300,000

OTHER SPRING WHEAT: Non-Irrigated Acreage, Yield, & Production, by Counties & Districts, 1995

COUNTY		FOLLOWIN				RE-CRO		
& DISTRICT	Planted Acres	Harvested Aeres	Yield Per Acre Bu	Production Bu _l	Planted Acres	Harvested Acres	Yield Per Acre Bu	Production Bu
Deer Lodge Flathead Granite Lake	500 600 	500 600 	38 57 45	19,000 34,000 36,000	5,500	5,400	66 	357,000
Lincoln Mineral Missoula Powell Ravalli				12,000 8,000 5,000		800 400 400	29 30 28	23.000 12.000 11.000
Sanders Other NORTHWEST	200 	200 	30 	6,000 120,000	600 100 10,000	500 	34 55	17,000
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Teton Toole Other	145,900 175,300 115,700 355,300 197,400 130,300 108,300 52,600 212,200	144,100 168,500 114,100 345,700 192,700 127,500 106,700 49,300 206,400	36 43 44 41 34 45 43 39	5,239,000 7,270,000 4,877,000 15,274,000 7,867,000 4,348,000 4,775,000 2,130,000 8,020,000	$\begin{array}{c} 11,800\\ 105,200\\ 16,800\\ 48,200\\ 35,000\\ 10,400\\ 24,800\\ 24,400\\ 13,400\\ \end{array}$	$\begin{array}{c} 11,700\\ 103,000\\ 16,500\\ 47,800\\ 34,700\\ 10,300\\ 24,600\\ 23,200\\ 13,200\\ 13,200\\ \end{array}$	33 41 33 39 42 21 42 36 39	383,000 4.181,000 542,000 1,842,000 1,462,000 220,000 1,027,000 826,000 517,000
N. CENTRAL	1,493,000	1,455,000	41	59,800,000	290,000	285,000	39	11,000,000
Daniels Dawson Garfield McCone Richland Roosevelt Sheridan Valley Other	154,800 111,200 59,600 138,800 115,700 233,200 60,700 216,000	$\begin{array}{c} 153,800\\ 99,400\\ 54,300\\ 104,700\\ 112,000\\ 228,300\\ 59,000\\ 213,000\end{array}$	30 24 24 26 24 26 27 32	4,585,000 2,386,000 1,281,000 2,763,000 2,677,000 6,020,000 1,618,000 6,750,000	$\begin{array}{c} 50,100\\ 36,300\\ 17,700\\ 50,600\\ 36,300\\ 59,000\\ 36,600\\ 63,400 \end{array}$	48,100 33,200 15,000 43,200 35,500 58,000 36,300 62,700	28 21 15 20 20 24 26	1.360,000 700,000 225,000 900,000 695,000 1.180,000 870,000 1.610,000
NORTHEAST	1,090,000	1,024,500	27	28,080,000	350,000	332,000	23	7,540,000
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland	$\begin{array}{c} 18,100\\ 25,300\\ 32,400\\ 7,200\\ 11,600\\ 9,000\\ 1,100\\ 9,700\\ 6,400\\ 9,200\end{array}$	$\begin{array}{c} 17,500\\ 23,700\\ 30,900\\ 7,100\\ 11,400\\ 9,000\\ 1,100\\ 9,300\\ 6,300\\ 9,000\end{array}$	37 38 37 30 31 35 35 28 25 36	$\begin{array}{c} 653,000\\ 892,000\\ 1,143,000\\ 213,000\\ 349,000\\ 316,000\\ 38,000\\ 264,000\\ 160,000\\ 322,000\end{array}$	4,400 32,900 33,300 7,700 18,800 2,000 1,800 10,700 1,000 12,400	$\begin{array}{r} 4,100\\ 32,600\\ 32,800\\ 7,600\\ 18,500\\ 2,000\\ 1,800\\ 10,600\\ 900\\ 12,100\end{array}$	36 36 39 32 34 31 35 25 24 28	$\begin{array}{c} 149,000\\ 1,176,000\\ 1,285,000\\ 246,000\\ 635,000\\ 63,000\\ 63,000\\ 269,000\\ 220,000\\ 343,000\end{array}$
Other CENTRAL	130,000	125,300	35	4,350,000	125,000	123,000	35	4,250,000
Beaverhead Gallatin Jefferson Madison Silver Bow	300 4,000 1,900 2,800 	200 3.700 1.800 2.600	25 46 41 23 	5,000 171,000 73,000 61,000	200 1,400 100 1,300	200 1.300 100 1.300	50 46 50 46	10,000 60,000 5,000 60,000
Other SOUTHWEST	9,000	8,300	37	310,000	3,000	2,900	47	135,000
Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other S. CENTRAL	5,600 700 1,300 5,400 500 100 8,400 22,000	5.500 700 1,300 5.300 500 100 8,400 21,800	28 21 37 23 30 20 29 	153,000 15,000 48,000 15,000 2,000 245,000	8,400 1,300 700 4,600 1,000 200 10,800 	8,100 1,300 600 4,600 200 10,700 	34 29 21 20 50 26 28	279,000 38,000 13,000 95,000 20,000 280,000 735,000
Carter Custer Fallon Powder River Prairie Rosebud Wilbaux Other	22,400 8,000 27,200 9,900 12,900 22,000 30,600	21,500 7,800 25,700 9,600 12,600 21,400 28,600	20 225 225 200 201 201 201 201 201 201 201 201 201	425,000 204,000 567,000 244,000 283,000 639,000 678,000	$\begin{array}{c} 12,600\\ -3,100\\ 19,800\\ -4,300\\ -4,200\\ -5,100\\ 15,900\\ -7\end{array}$	$12,000 \\ 3,100 \\ 18,800 \\ 4,100 \\ 4,100 \\ 4,800 \\ 14,10$	17 13 16 27 35 19	205.000 41,000 300,000 111,000 110,000 110,000 120,000 273,000
SOUTHEAST	133,000	127,200	24	3,040,000	65,000	61,000	20	1,210,000
MONTANA	2,880,000	2,765,000	35	96,300,000	870,000	840,000	30	25,490,000

OTHER SPRING WHEAT: Acreage, Yield, and Production by Counties and Districts, 1996

COUNTY		T	ALL				
& DISTRICT	Planted	Harvested	Yield Per	Productio	n		
DISTRICT	Acres 1/	Acres	Acre Bu.	Bushels	Rank		
Deer Lodge	1,400	1,400 12,900	50 58	70,000 745,000	51		
lathead Franite	13,400				30		
lincoln	12,300	11,900	62	736,000			
Aineral Aissoula	500 2,200	500 2,200	46 42	23,000 92,000	5. 4 4		
Powell Ravalli	1,200 1,900	1,200 1,900	83 56	100,000 106,000	4		
Sanders Other	2,000 100	1,900 100	37 70 57	71,000 7,000	5		
NORTHWEST	35,000	34,000		1,950,000	<u>.</u>		
Blaine Thouteau	202,000 260,000	200,000 255,000	23 24	4,534,000 6,127,000	1:		
Glacier Hill	160,000 296,000	157,000 290,000	31 30	4,838,000 8,643,000			
Liberty Phillips	175,000 166,000	172,000 158,000	31 19	5,273,000 2,933,000	1		
Pondera Feton	138,000 94,000	136,000 93,000	36 34	4,838,000 3,159,000	1		
Foole Other	199,000	195,000	31	5,955,000			
NORTII CENTRAL	1,690,000	1,656,000	28	46,300,000			
Daniels Dawson	$263,000 \\ 169,000$	261,000 167,000	27 28	6,920,000 4,730,000	1		
Garfield McCone	100,000 215,000	99,000 212,000	18 19	1,829,000 4,081,000	1		
Richland Roosevelt	196,000 338,000	190,000 323,000	25	4,768,000 7,032,000	i		
Sheridan	132,000 352,000	118,000 350,000	25 22 25 22	2,932,000 7,758,000	ł		
Valley Other NORTHEAST	1,765,000	1,720,000	22	40,050,000			
Broadwater	38,800	38,500	41	1,597,000]		
Cascade Fergus	66,700 80,500	65,800 78,500	22 18	1,472,000 1,392,000	12		
Golden Valley Judith Basin	17,600 42,000	17,400 41,600	21 21	364,000 878,000	32		
Lewis & Clark Meagher	11,200	11,100 3,600	31 34	343,000	4		
Musselshell	19,700	19,000 13,700	$\frac{20}{26}$	$\frac{122,000}{372,000}$	4 3 3		
Petroleum Wheatland	13,900 32,000	31,800	16	503,000	3		
Other CENTRAL	326,000	321,000	23	7,400,000			
Beaverhead Gallatin	9,600 22,100	9,400 21,500		696,000 1,219,000	32		
Jefferson	1,300	1,300 9,800	33	43,000	5 3		
Madison Silver Bow	10,000	9,800	66 	642,000			
Other SOUTHWEST	43,000	42,000	62	2,600,000			
Big Horn Carbon	25,200 5,100	23,300 4,800	32	757,000 129,000	<u>2</u> 4		
Park	5,400 17,500	5,300 17,200	27 24 18	128,000 303,000	44		
Stillwater Sweetgrass	3,100	3,000	27	81,000	4		
Treasure Yellowstone	4,800 32,900	4,700 31,700	49 24	230,000 772,000	42		
Other SOUTH CENTRAL	94,000	90,000	27	2,400,000			
Carter	31,500	28,800 21,600	22 28	624,000 603,000	-		
Custer Fallon	24,000 51,500 21,800	50,800	28 23 23	1,166,000	3		
Powder River Prairie	21,800 29,000	21,500 28,800	30	502,000 856,000			
Rosehud Wihaux	33,700 55,500	33,000 52,500	28 23	930,000 1,219,000	2 2		
Other SOUTHEAST	247,000	237,000	25	5,900,000	-		
MONTANA	4,200,000	4,100,000	26	106,600,000			

OTHER SPRING WHEAT: Acreage, Yield, & Production, by Counties & Districts, 1996

COUNTY		IRRIGA	TED			NON-IRRIG	ATED	
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu
Deer Lodge Flathead Granite	1,400 7,000	1,400 6,800	50 64	70,000 438,000	6,400	6,100	50	307,000
Lake Lincoln	9,300	9,000	72	645,000	3,000	2,900	31	91,000
Mineral Missoula Powell	 1,100	1,100	55	60,000	1,100	1,100	29	32,000
Ravalli Sanders Other NORTHWEST	1,400 600 1,200 22,000	1,400 600 1,200 21,500	69 53 91 67	96,000 32,000 109,000 1,450,000	500 1,400 600 13,000	500 1,300 600 {2,500	20 30 35 40	10,000 39,000 21,000 500,000
Blaine Chouteau Glacier	11,600 3,000 5,400	11,400 3,000 5,000	53 67 40	599,000 202,000 200,000	190,400 257,000 154,600	188,600 252,000 152,000	21 24 31	3,935,000 5,925,000 4,638,000
Hill Liberty Phillips Pondera Teton	1,200 5,000 15,900 14,000	$ \begin{array}{r} 1,200 \\ 5,000 \\ 15,700 \\ 13,800 \end{array} $	53 51 58 59	63,000 253,000 906,000 815,000	173,800161,000122,10080,000	$ \begin{array}{r} 170,800 \\ 153,000 \\ 120,300 \\ 79,200 \end{array} $	31 18 33 30	5,210,000 2,680,000 3,932,000 2,344,000
Toole Other N CENTRAL	900 57,000	900 56,000	47 55	42,000 3,080,00 0	494,100 1,633,000	484,100 1,600,000	3() 27	14,556,000 43,220,000
Daniels Dawson Garlield	4,000	4,000	61	245,000	165,000	163,000	28	4,485,000
McCone Richland Roosevelt Sheridan Valley Other	4,700 18,200 4,200 2,400 16,700 800	$\begin{array}{r} 4.300\\ 18,000\\ 4.100\\ 2.200\\ 16,600\\ 800\\ \hline \\ 6.000\\ \end{array}$	37 63 42 51 51 58	$\begin{array}{c} 157,000\\ 1,142,000\\ 174,000\\ 112,000\\ 844,000\\ -46,000\\ 2720,000\\ \end{array}$	210,300 177,800 333,800 129,600 335,300 362,200	207,700 172,000 318,900 115,800 333,400 359,200	19 21 22 24 21 24	3,924,000 3,626,000 6,858,000 2,820,000 6,914,000 8,703,000
NORTHEAST Broadwater	51,000 17,300	50,000 17,100	54 65	2,720,000 1,110,000	1,714,000 21,500	1,670,000 21,400	22 23	37,330,000
Cascade Fergus Golden Valley Judith Basin	6,900 1,000 1,400	6,800 800 1,400		293,000 48,000 71,000	59,800 79,500 16,200	59,000 77,700 16,000	20 17 18	1,179,000 1,344,000 293,000
Lewis & Clark Meagher Musselshell	2,300 800	2.300 800	53 75	123,000 60,000	8,900 2,800	8,800 2,800	25	220,000 62,000
Petroleum Wheatland Other CENTRAL	1,600 800 900 33,000	1,600 800 900 32,500	68 60 53 59	109,000 48,000 48,000 1,910,000	12,300 31,200 60,800 293,000	12,100 31,000 59,700 288,500	20 15 20 19	248,000 455,000 1,202,000 5,490,000
Beaverhead Gallatin Jefferson Madison Silver Bow	7,800 13,800 500 7,900	7,700 13,500 500 7,800	86 72 56 77	666,000 972,000 28,000 604,000	1,800 8,300 8,00 2,100	1,700 8,000 800 2,000	18 31 19 19	30,000 247,000 15,000 38,000
Other SOUTHWEST	30.000	29,500	77	2,270,000	13,000	12,500	26	330,000
Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstone Other	9,000 1,700 1,600 800 900 3,600 4,400	8.400 1.700 1.500 900 3.500 4.300	60 39 44 41 40 60 63	$\begin{array}{c} 500,000\\ 66,000\\ 29,000\\ 36,000\\ 211,000\\ 211,000\\ 272,000 \end{array}$	16,200 3,400 3,800 16,700 2,200 1,200 28,500	$\begin{array}{c} 14,900\\ 3,100\\ 3,800\\ 16,500\\ 2,100\\ 1,200\\ 27,400 \end{array}$	1000 1000 1000 1000 1000 1000 1000 100	257,000 63,000 62,000 274,000 45,000 19,000 500,000
S CENTRAL	22,000	21.000	56	1,180,000	72,000	69,000	18	1,220,000
Carter Custer Fallon	4,900	4,700	59	277,000	31,500 19,100 51,500	28 800 16 900 50,800	1-11	624,000 326,000 1,166,000
Powder River Prairie Rosebud Wibaux Other	1,000 4,700 3,700 700	1,000 4,500 3,600 700	61 64 61	$\begin{array}{r} 61,000\\ 288,000\\ 221,000\\ 43,000\end{array}$	20,800 20,800 24,300 30,000 54,800	20,800 20,500 24 300 29,400 31 800		441 000 568,000 709,000 1,176,000
SOUTHEAST	15,000	14,500	61	890,000	232,000	222,500	23	5,010,000
MONTANA	230,000	225,000	60	13,500,000	3,970,000	3,875,000	24	93,100,000

DURUM WHEAT:	Acreage, Yield, a	and Production by	Counties and]	Districts, 1995
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COUNTY			ALL				IRRIG	ATED	
&	Planted	Harvested	Yield Per	Productio	on	Planted	Karvested	Yield Per	Production
DISTRICT	Acres 1/	Acres	Acre Bu.	Bushels	Rank	Acres 1/	Acres	Acre Bu.	Bu.
Chouteau	6,400	6,300	44	280,000	4	600	600	67	40,000
Glacier	3,300	3,200	50	159,000	8				
Hill	1,500	1,500	47	70,000	11				
Liberty	5,500	5,400	46	248,000	6				
Pondera	4,000	3,900	51	199,000	7	900	900	71	64,000
Teton	6,600	6,500	42	270,000	5	300	300	43	13,000
Toole	2,200	2,100	35	73,000	10				
Other	1,500	1,500	36	54,000					
N. CENTRAL	3,000	30,400	45	1,353,000		1,800	1,800	65	117,000
Daniels	23,000	22,700	33	754,000	2				
McCone	1,300	1,200	23	28,000	19				
Richland	2,900	2,700	20	53,000	15	100	100	40	4,000
Roosevelt	17,500	17,300	25	439,000	3	300	300	50	15,000
Sheridan	179,400	176,000	28	4,877,000	1	2,000	2,000	50	100,000
Valley	1,700	1,700	31	53,000	14	100	100	40	4,000
Other	200	200	25	5,000					
NORTHEAST	226,000	221,800	28	6,209,000		2,500	2,500	49	123,000
Cascade	1,800	1,800	38	69,000	12	300	300	50	15,000
Golden Valley	2,000	2,000	25	49,000	16				
Wheatland	3,200	3,100	29	90,000	9				
Other	500	500	34	17,000					
CENTRAL	7,500	7,400	30	225,000		300	300	50	15,000
SOUTHWEST	400	400	75	30,000		300	300	83	25,000
S. CENTRAL	800	800	31	25,000					
Carter	800	800	24	19,000	21				
Wibaux	2,400	2,300	24	56,000	13				
Other	1,100	1,100	30	33,000		100	100	50	5,000
SOUTHEAST	4,300	4,200	26	108,000		100	100	50	5,000
MONTANA	270,000	265,000	30	7,950,000		5,000	5,000	57	285,000
1/ Counties with le	ss than 500 acre	s planted are co	mbined into "	other" counties to a	woid disclos	ure of individua	l information.		

DURUM WHEAT:	Non-Irrigated Acreage,	Yield, and Production by	Counties and Districts, 1995

COUNTY		FOLLOWIN	G FALLOW		Ī	RE-CRO)PPED	
&	Planted	Harvested	Yield Per	Production	Planted	Harvested	Yield Per	Production
DISTRICT	Acres	Acres	Acre Bu	Bu.	Acres	Acres	Acre Bu	Bu.
Chouteau	4,200	4,100	42	172,000	1,600	1,600	43	68,000
Glacier	3,300	3,200	50	159,000				
Bill	1,200	1,200	44	53,000	300	300	57	17,000
Liberty	4,900	4,800	46	220,000	600	600	47	28,000
Pondera	1,800	1,800	50	90,000	1,300	1,200	38	45,000
Feton	2,900	2,800	43	119,000	3,400	3,400	41	138,000
loole	2,200	2,100	35	73,000				
Other	1,500	1,500	36	54,000				
N. CENTRAL	22,000	21,500	44	940,000	7,200	7,100	42	296,000
Daniels	17,000	16,800	34	574,000	6,000	5,900	31	180,000
McCone	800	700	29	20,000	500	500	16	8,000
Richland	1,200	1,100	24	26,000	1,600	1,500	15	23,000
Roosevelt	14,700	14,500	26	381,000	2,500	2,500	17	43,000
Sheridan	146,000	143,300	28	3,973,000	31,400	30,700	26	804,000
Valley	1,600	1,600	31	49,000				
Other	200	200	25	5,000				
NORTHEAST	181,500	178,200	28	5,028,000	42,000	41,100	26	1,058,000
Cascade	1,100	1,100	-41	45,000	400	400	23	9,000
Golden Valley	1.800	1,800	26	46,000	200	200	15	3,000
Wheatland	3,200	3,100	29	90,000				
Other	500	500	34	17,000				
CENTRAL	6,600	6,500	30	198,000	600	600	20	12,000
SOUTHWEST	100	100	50	5,000				
S. CENTRAL	800	800	31	25,000				
Carter	700	700	24	17,000	100	100	20	2,000
Wihaux	2,300	2,200	25	54,000	100	100	20	2,000
Other	1,000	1,000	28	28,000				
SOUTHEAST	4,000	3,900	25	99,000	200	200	20	4,000
MONTANA	215,000	211,000	30	6,295,000	50,000	49,000	28	1,370,000

DURUM WHEAT: Acreage, Yield, and Production by Countics and Districts, 1996

00101701	ALL										
COUNTY &	Planted	Harvested	Yield Per	Production							
DISTRICT	Acres 1/ Acres		Acre Bu.	Bushels	Rank						
Blaine	1,800	1,800	21	38,000	15						
Chouteau	4,700	4,600	33	150,000	6						
Glacier	1,500	1,500	32	48,000	12						
Hill	1,700	1,700	36	61,000	10						
Liberty	2,000	2,000	24	47,000	13						
Phillips	1,200	1.200	18	22,000	18						
Pondera	6,500	6,400	39	248,000	5						
Teton	8,600	8,500	37	313,000	4						
Toole	1,000	900	23	21,000	19						
Other											
NORTH CENTRAL	29,000	28,600	33	948,000							
Daniels	23,100	23,000	29	667,000	29						
Dawson	2,600	2,600	24 22 23	62,000	9						
McCone	1,100	1,100	22	24,000	17						
Richland	4,000	4,000	23	93,000	8						
Roosevelt	26,200	25,300	20	508,000	3						
Sheridan	188,900	180,400	24	4,348.000	1						
Valley	1,100	1,100	25	28,000	16						
Other											
NORTHEAST	247,000	237,500	24	5,730,000							
Cascade	1.900	1,900	24	46,000	14						
Wheatland	6,200	6,100	23	141,000	7						
Other	500	500	24	12.000							
CENTRAL	8,600	8,500	23	199,000							
SOUTHWEST	600	600	45	27,000							
Wibaux	2,900	2,900	20	59,000	11						
Other	1,900	1,900	19	37.000							
SOUTHEAST	4,800	4,800	20	96,000							
MONTANA	290,000	280,000	25	7,000,000							

DURUM WHEAT: Acreage, Yield, and Production by Counties and Districts, 1996

COUNTY		IRRIGA	TED		NON-IRRIGATED				
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bu	
Glacier Hill Liherty Phillips Pondera Teton Toole Other N CENTRAL	2,000 800 400 3,200	2,000 800 400 3,200	58 35 50 51		1,500 1,700 2,000 1,200 4,500 7,800 1,000 6,100 25,800	1,500 1,700 2,000 1,200 4,400 7,700 900 6,000 25,400	32 36 24 18 30 37 23 28 31	48,000 61,000 47,000 22,000 132,000 285,000 21,000 168,000 784,000	
Daniels Dawson McCone Sheridan Other NORTHEAST			 35 32 33		23,100 2,600 1,100 188,300 30,700 245,800	23,000 2,600 1,100 179,800 29,800 236,300	010101010 010101010 010101010	667,000 62,000 24,000 4,327,000 610,000 5,690,000	
CENTRAL	300	300	37	11,000	8,300	8,200	23	188,000	
SOUTHWEST	300	300	67	20,000	300	300	23	~,0 00	
Wibaux Other SOUTHEAST			 		2,900 1,900 4,800	2,900 1,900 4,800	20 19 20	59,000 37,000 96,000	
	5,000	5,000	47	235,000	285,000	275,000	25	6,765,000	

BARLEY: Acreage, Yield, and Production, by Counties and Districts, 1995

COUNTY			ALL				IRRIG		
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Produc Bushels	tion Rank	Planted Acres	Harvested Acres	Yield Per Acre Bu.	Production Bu.
Deer Lodge	1,500	1,100	76	84,000	50	1,100	700	96	67,000
Flathead	19,500	19,200	74	1,415,000	12	5,900	5,700	78	443,000
Granite	1,500	800	70	56,000	52	1,200	500	78	39,000
Lake	7,600	5,500	61	337,000	33	4,000	2,100	76	159,000
Lincoln									
Mineral	2,000	1,800	51	91,000	48	800	700	77	54,000
Missoula Powell	3,900	2,900	82	237,000	39	3,200	2,500	89	222,000
Ravalli	2,700	2,600	75	195,000	41	1,900	1,900	89	169,000
Sanders	1,100	900	39	35,000	53	200	200	60	12,000
Other	200	200	75	15,000		200	200	75	15,000
NORTHWEST	40,000	35,000	70	2,465,000		18,500	14,500	81	1,180,000
Blaine	26,000	23,700	41	983,000	16	9,300	8,200	51	422,000
Chouteau	111,000	$107,000 \\ 90,700$	51 53	5,414,000 4,840,000	3	1,000 11,900	$900 \\ 11,500$	50 62	45,000 709,000
Glacier Hill	93,100 36,400	35,400	59 59	2,077,000	10	700	700	70	49,000
Liberty	29,800	29,500	59	1,752,000	11	1,100	1,100	79	87,000
Phillips	26,800	24,200	41	996,000	15	1,400	1,300	49	64,000
Pondera	113,000	110,000	61	6,746,000	2	38,500	37,000	76	2,795,000
Teton	109,000	108,000	64	6,955,000	1	61,600	60,600	74	4,487,000
Toole	59,900	58,500	58	3,374,000	5	1,300	1,200	62	74,000
Other									
N. CENTRAL	605.000	587,000	56	33,137,000		126,800	122,500	71	8,732,000
Daniels	12,400	10,700	30	321,000	35 20	100 1,000	$\frac{100}{600}$	40 43	4,000 26,000
Dawson	30,100	25,500 7,900	30 29	769,000 230,000	20 40	400	300	43 67	20,000
Garfield McCone	15,000 22,800	15,600	31	491.000	29	300	200	50	10,000
Richland	31,700	28,000	32	908.000	17	2,100	1,400	60	84,000
Roosevelt	27,100	23,300	28	643,000	24	400	200	50	10,000
Sheridan	18,000	16,700	28	461,000	30	300	300	43	13,000
Valley	22,900	19,300	31	600,000	25	1,900	900	68	61,000
Other									
NORTHEAST	180,000	147,000	30	4,423,000		6,500	4,000	57	228,000
Broadwater	10,200	9,200	61	563,000	26	5,100	4,300	76	325,000
Cascade	59,200	57,000	54	3,100,000	7	8,500	7,200	76	544,000
Fergus	88,900	80,900	4]	3,352,000	6 32	1,500 1,000	800 800	55 60	44,000 48,000
Golden Valley	8,000 56,700	7,800 52,100	45 43	354,000 2,243,000	52 9	1,000	500	54	27,000
Judith Basin Lewis & Clark	13,100	12,500	58	725,000	22	5,400	4,800	77	370,000
Meagher	17,200	16,500	43	706,000	23	3,100	3,000	63	189,000
Musselshell	4,200	3,600	41	147,000	42	500	100	70	7,000
Petroleum	1,900	1,400	49	68,000	51	900	600	60	36,000
Wheatland	20,600	20,000	43	865,000	18	1,900	1,400	52	73,000
Other									1 ((2 000
CENTRAL	280,000	261,000	46	12,123,000		29,200	23,500 7,900	<u>71</u> 93	1,663,000 734,000
Beaverhead	10,400	8,000 40,500	92 71	739,000 2,866,000	21 8	10,300 17,500	16,400	84	1,370,000
Gallatin Jefferson	42,000 2,400	1,500	59	2,866,000	49	1,500	10,400	70	56,000
Madison	9,600	7,600	70	535,000	27	9,000	7,000	72	507,000
Silver Bow	600	400	70	28,000	54	600	400	70	28,000
Other									
SOUTHWEST	65,000	58,000	73	4,257,000		38,900	32,500	83	2,695,000
Big Horn	14,900	13,000	64	837,000	19	7,800	7,300	78	568,000
Carbon	14,800	14,400	83	1,196,000	14	12,500	12,200	92	1,119,000
Park	8,600	7,900	56	439,000	31	4,400	3,700	69 01	255,000
Stillwater	13,500 3,100	12,700 2,500	39 41	492,000 102,000	28 47	$1,600 \\ 1,000$	1,400	91 60	127,000 42,000
Sweetgrass	3,100	3,600	82	296,000	36	3,200	3,200	88	282,000
Treasure Yellowstone	21,500	19,900	66	1,308,000	13	14,500	13,500	80	1,080,000
Other									
S. CENTRAL	80,000	74,000	63	4,670,000		45,000	42,000	83	3,473,000
Carter	5,100	3,700	29	106,000	46	100			
Custer	4,500	3,100	43	132,000	43	1,500	900	68	61,000
Fallon	11,900	9,000	28	248,000	37	100	100	50	5,000
Powder River	4,500	3,500	37	131,000	45	400	400	60	24,000
Prairie	7,300	6,500	38	244,000	38	800	400	75	30,000
Rosebud	8,700	7,100	47	333,000	34	2,200	1,200	53	64,000
Wihaux Other	8,000	5,100	26	131,000	44				
SOUTHEAST	50,000	38,000	35	1,325,000		5,100	3,000	61	184,000
10 X 2 X 1 K 4 K 2 K 2 K		1,200,000	52	62,400,000		270,000	242,000	75	18,155,000
MONTANA	1.300,000	/(11 + 14 + 14 + 14 + 14 + 14 + 14 + 14 +							

BARLEY: Non-Irrigated Acreage, Yield, and Production, by Counties and Districts, 1995

COUNTY		FOLLOWIN	G FALLOW			RE-CROP	PED	
& DISTRICT1	Planted	Harvested	Yield Per	Production	Planted	Harvested	Yield Per	Production
Deer Lodge	Acres 400	Acres 400	Acre Bu 43	Bu 17,000	Acres	Acres	Acre Bu	Bu
Flathead	1,700	1,600	66	105,000	11,900	11,900	73	867.000
Granite	100	100	50	5,000	200	200	60	12,000
Lake	400	200	45	9,000	3,200	3,200	53	169,000
Lincoln				••				
Mineral					~*			
Missoula	100	100	30	3,000	1,100	000,1	34	34,000
Powell	200	100	40	4,000	500	300	37	11,000
Ravalli Sanders	500 200	$\frac{400}{100}$	35 40	14,000 4,000	300 700	300	40	12,000
Other			40	4,000	700	600	32	19,000
NORTHWEST	3,600	3,000	54	161,000	17,900	17,500	64	1,124,000
Blaine	13,700	12,800	36	455,000	3,000	2,700	39	106,000
Chouteau	37,900	35,100	49	1,705,000	72,100	71,000	52	3,664,000
Glacier	51,200	49,700	50	2,480,000	30,000	29,500	56	1,651,000
Hill	19,200	18,200	59	1,070,000	16,500	16,500	58	958,000
Liberty	9,100	9,000	67	606,000	19,600	19,400	55	1,059,000
Phillips	23,400	21,300	-40	862,000	2,000	1,600	-44	70,000
Pondera	40,400	39,000	62	2,433,000	34,100	34,000	45	1,518,000
Teton Toole	17,100	17,100	55 57	935,000	30,300	30,300	51	1,533,000
Other	41,200	40,300	27	2,307,000	17,400	17,000	58	993,000
N. CENTRAL	253,200	242,500	53	12,853,000	225,000	222,000	52	11,552,000
Daniels	2,800	2,200	38	84,000	9,500	8,400	28	233,000
Dawson	9,200	7,300	31	229,000	19,900	17,600	29 29	514,000
Garfield	7,800	3,700	29	106,000	6,800	3,900	27	104,000
McCone	8,200	5,400	29	157,000	14,300	10,000	32	324,000
Richland	13,800	12,500	32	406,000	15,800	14.100	30	418,000
Roosevelt	8,300	7,700	32 -	243,000	18,400	15,400	25	390,000
Sheridan	2,400	2,300	34	79,000	15,300	14,100	26	369,000
Valley	10,500	9,400	36 :	334,000	10,500	9,000	23	205,000
Other NORTHEAST	63,000	50,500	 32	1,638,000	110,500	07.500		7 557 000
Broadwater	3,000	2,900	54			92,500		2,557,000
Cascade	6,600	6,000	24 47	156,000 279,000	2,100 44,100	2,000 43,800	41	82,000
Fergus	20,000	16,900	43	728,000	67,400	63,200	52 41	2,277,000 2,580,000
Golden Valley	3,900	3,900	49	190,000	3,100	3,100	37	116,000
Judith Basin	6,700	6,000	43	255,000	48,700	45,600	43	1.961,000
Lewis & Clark	4,700	4,700	49	230,000	3,000	3,000	42	125,000
Meagher	3,700	3,200	43	436,000	10,400	10,300	37	381,000
Musselshell	3,300	3,200	41	130,000	400	300	33	10,000
Petroleum	600	500	40	20,000	400	300	40	12,000
Wheatland Other	9,300	9,200	44	405,000	9,400	9,400	-41	387,000
CENTRAL	61,800	56,500	45	2,529,000		181,000		
Beaverhead	100	100	50	5,000	107,000	101,000		.001.000
Gallatin	16,100	16,100	63	1,008,000	8,400	8,000	6]	488,000
Jefferson	700	500	48	24,000	200	200	45	9,000
Madison	300	300	47	14,000	300	300	47	14,000
Silver Bow	••	••						
Other	17.200							
SOUTHWEST	17,200	17,000	62	1,051,000	8,900	8,500	60	511,000
Big Horn Carbon	4,300	3,600	52	186,000	2,800	2,100	40	83,000
Carbon Park	1,700	1,600	<u>34</u> 10	54,000	600	600	38	23,000
Stillwater	2,500 4,500	$\frac{2,500}{4,300}$	48 35	152,000	1,700 7,400	1,700 7,000	38 30	64.000
Sweetgrass	4,200	4,300		36,000	1,200	,000	27	213 000 24 000
Treasure	200	200	35	7,000	200	200	35	24,000
Yellowstone	4,800	4,400	40	175,000	2.200	2,000	27	53 000
Other								
S. CENTRAL	18,900	17,500	42	730,000	16,100	14,500	32	467,000
Carter	3,200	3,200	30	95,000	1,800	500	22	11,000
Custer	1,400	1,100	36	40,000	1,600	1,100	28	31,000
Fallon	2.200	2,100	32	67,000	9,600	6,800	26	176,000
Powder River Prairie	2,400 5,400	$\frac{2,000}{5,400}$	35	69,000 105,000	1,700	1,100	35	38,000
Rosebud	3,900	3,600	36 48	195,000 172,000	1,100 2,600		27	07,000 10,000
Wibaux	3,800	2,600	30	7,000	4 200	2,500	42 22	54 000
Other								
SOUTHEAST	22,300	20,000	36	715,000	22,600	15,000	28	426,000
MONTANA	440,000	407,000	48	19,677,000	590,000	551,000	45	24,568,000

BARLEY: Acreage, Yield, and Production, by Counties and Districts, 1996

COUNTY			ALL				
COUNTY &	Planted	Harvested	Yield Per	Production			
DISTRICT	Acres 1/	Acres	Acre Bu.	Bushels	Rank		
Deer Lodge Flathead Granite Lake Lincoln	1,600 20,000 2,000 9,600	1,100 19,200 1,000 7,800	55 68 86 62	60,000 1,303,000 86,000 483,000	52 11 49 26		
Mineral Missoula Yowell Ravalli Sanders Other NORTHWEST	2,300 5,000 2,800 1,300 400 45,000	1,800 3,300 2,600 800 400 38,000	47 82 78 44 68 67	85,000 269,000 202,000 35,000 27,000 2,550,000	50 35 41 53		
Blaine Chouteau Glacier Hill Liberty Phillips Pondera Feton Feton Toole Other NORTH CENTRAL	25,900 115,000 98,000 34,000 28,000 25,100 117,000 116,000 61,000 	24,200 109,000 91,500 32,000 26,800 21,500 113,000 113,000 59,000	46 32 48 37 39 27 57 60 44 47	1,119,000 3,486,000 4,383,000 1,191,000 1,046,000 571,000 6,433,000 6,791,000 2,580,000	13 4 3 12 14 22 2 1 5		
Daniels Dawson Garfield McCone Richłand Roosevelt Sheridan Valley Other NORTHEAST	7,500 21,600 15,700 21,200 25,200 16,800 14,700 20,300 14 3,000	7,000 19,000 12,700 15,900 20,900 14,000 12,500 18,000 12,000	32 37 22 20 31 24 28 31 	223,000 711,000 274,000 315,000 639,000 332,000 352,000 554,000 3,400,000	39 18 34 31 21 30 28 23		
Broadwater Cascade Fergus Golden Valley Judith Basin Lewis & Clark Meagher Musselshell Petroleum Wheatland Other CENTRAL	11,000 69,600 90,500 6,400 65,000 11,400 20,400 3,900 3,900 17,900	10,400 66,300 85,000 5,400 60,800 10,800 18,400 2,700 3,000 17,200 280,000	62 37 26 20 25 48 44 31 39 18 	642,000 2,474,000 2,220,000 1,519,000 516,000 815,000 85,000 116,000 303,000 	19 (2) 14 5 44 33 		
Beaverhead Gallatin Jefferson Madison Silver Bow Other SOUTHWEST	1,000 40,500 10,000 3,500 65,000	8,900 37,700 8,600 2,800 58,000	89 57 75 65 65	788,000 2,138,000 642,000 182,000 3,750,000	1 20 		
Big Horn Carbon Park Stillwater Sweetgrass Treasure Yellowstonc Other SOUTH CENTRAL	12,700 14,100 9,200 15,200 4,000 3,500 23,300 82,000	10,600 13,600 7,800 13,600 3,200 3,300 21,900 74,000	50 74 45 32 49 81 61 	533,000 1,013,000 349,000 434,000 157,000 268,000 1,346,000 	2. 1: 2: 2: 2: 4: 3: 10		
Carter Custer Fallon Powder River Prairie Rosebud Wibaux Other SOUTHEAST	5,100 5,000 10,700 4,200 8,200 5,600 6,200 45,000	4,000 4,400 9,600 3,800 7,800 5,200 5,200 5,200 40,000	26 49 24 43 36 48 31 	104,000 214,000 229,000 162,000 281,000 251,000 159,000 1,400,000	4; 44; 3; 4; 3; 3; 3; 4;		
MONTANA	1,300,000	1,200,000	43	51,600,000			

BARLEY: Acreage, Yield, and Production, by Counties and Districts, 1996

COUNTY		IRRIGA	TED			NON-IRRIG	ATED	
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acres Bu	Production Bu	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu
Deer Lodge Flathead	7,100	6,900	83	570,000	12,900	12,300	60	733,000
Granite Lakc	6,100	4,800	77	370,000	3,500	3,000	38	113,000
Lincoln Mineral				10,000				
Missoula Powell Ravalli	$900 \\ 3,500 \\ 2,300$		82 89 89	$\begin{array}{r} -49,000\\ 214,000\\ 187,000\end{array}$	1,400 1,500 500	L,200 900 500	30 61 30	36,000 55,000 15,000
Sanders Other NORTHWEST	3,600 23,500	2,200 19,000	75 82	165,000 1,555,000	1,700 21,500	1,100 19,00 0	39 52	43,000 995,000
Blaine	11,400	10,600	69	731,000	14,500	13,600	29	388,000
Chouteau Glacier Hill	13,600	13,100	71	928,000	84,400	78,400	 44 	3,455,000
Liberty Phillips	1,700 1,700	1,400 1,400	77 55	108,000 77,000	26,300 23,400	25,400 20,100	37 25	938,000 494,000
Pondera Teton	40,600 56,600	39,500 55,700	78 81	3,083,000 4,533,000	76,400 59,400	73,500 57,300	46	3,350,000 2,258,000
Toole Other	1,400	1,400 900	50 78	70,000 70,000	59,600 148,000	57,600 140,100	44 33	2,510,000
N CENTRAL	128,000	124,000	78	9,600,000	492,000	466,000	35 3 9	4,607,000
Daniels Dawson Garfield	500	300	80	24,000	7,500 21,100	7,000 18,700	32 37	223,000 687,000
McCone Richland Roosevelt	1,700	1,600	78	124,000	23,500 16,800	19,300 14,000	27 24	515,000 332,000
Sheridan Valley	2,200	2,000	61	121,000	18,100	16,000	27	433,000
Other NORTHEAST	600 5,000	600 4,500	68 69	-41,000 310,000	51,000 138,000	40,500 115,500	27 22 27	900_000 3,090,000
Broadwater Cascade	6,400 14,700	6.100 13.700	81 61	495,000 830,000	4,600 54,900	4,300 52,600	34 31	147,600 1,644,000
Fergus	1,200	1,000 400	69 78	69,000	89,300	84,000	26	2,151,000
Golden Valley Judith Basin	1,500	1,400	63	31,000 88,000	5,500 63,500	5,000 59,400	16 24 39	79,000 1,431,000
Lewis & Clark Meagher	3,800 5,600	3,600 4,800	66 74	236,000 355,000	7,600 14,800	7,200 13,600	3.4	280,000 460,000
Musselshell Petroleum	1,100 2,000	700 1,700	50 51	35,000 87,000	2,800 1,900	2,000 1,300	15	\$0,000 24,000
Wheatland Other	1,800	1,600	46	74,000	16,100	15,600	15	229,000
CENTRAL	39,000	35,000	66	2,300,000	261,000	245,000	2-	6,500,000
Beaverhead Gallatin Jefferson	10,500 16,700	8,400 15,700	93 78	778,000 1,221,000	500 23,800	500 22,000	20 42	10,000 917,000
Madison Silver Bow	9,100	7,800	80	622,000	900	800	25	20,000
Other SOUTHWEST	2,700 39,000	2,100 34,000	76 82	159,000 2,780,000	800 26,000	700 24,000	33 40	23,000 970,000
Big Horn Carbon	5,900 11,300	5,200 11,000	72 87	376,000 959,000	6,800 2,800	5,400 2,600	29 21	[57,000 54,000
Park Stillwater	4,000 2,400	3,500 1,700	61 86	215,000 146,000	5,200 12,800	4,300	31	134 000 288 000
Sweetgrass	1,800	1,200	73	87,000	2,200	2,000	24	70,000
Treasure Yellowstone	2,900 13,700	$\begin{array}{r} 2,800\\ 13,100\end{array}$	91 88	254,000 1,153,000	00 0 00 0,9	500 8,800	28 22	14 (00) 193 (00)
Other S CENTRAL	42,000	38,500	83	3,190,000	40,000	35,500	26	910,000
Carter Custer	1,500	1,300	85	110,000	5,100 3,500	4,000 3,100	26 34	1114.) – II 1414. OTRO
Fallon Powder River					10,700	9,6(0)	24	229 i)(R)
Prairie Rosebud	1,400	1,100	92	101,000	4,200	4 100	37	
Wibaux Other SOUTHEASE	6()()	600		54,000	6,200 11,800	5,200 11,000	11	159384 3893600
SOUTHEAST MONTANA	3,500	3,000	88	265,000	41,500	37,000	31	1.135,000
JUNIANA	280,000	258,000	8	20,000,000	1,020,000	942,000	34	31,600,000

OATS: Acreage, Yield, and Production, by Counties and Districts, 1995

COUNTY	<u> </u>		ALL	Production		
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu.	Busheis	Rank	
				Dusiicis		
eer Lodge	800	800	85	68,000	33	
lathead				00,000		
ranite	2,600	1,600	86	137.000	9	
ake	500	200	80	16,000	50	
incoln	1	200		10,000		
lineral		900	83	75,000	30	
lissoula	1,000		83	132,000	11	
owell	1,800	1,600		79,000	28	
avalli	1,300	900	88		41	
anders	1,000	700	71	50,000		
Other	500	300	73	22,000		
ORTHWEST	9,500	7,000	83	579,000		
laine	7,400	3,100	64	198,000	4	
houteau	2,400	1,300	48	62,000	35	
Hacier	2,200	1,100	76	84,000	24	
1611	4,000	2,200	82	180,000	5	
liherty	1,000	600	70	42,000	43	
hillips	7,000	1,500	57	85,000	23	
ondera	800	500	78	39,000	46	
eton	1,500	1,200	64	77,000	29	
oole	1,700	1,000	82	82,000	26	
Other						
S. CENTRAL	28,000	12,500	68	849,000		
				74,000	31	
Daniels	3,600	1,400	53			
Dawson	7,100	3,300	42	137,000	8	
Barfield	4,600	3,100	44	135,000	10	
IcCone	7,000	2,100	40	83,000	25	
Richland	11,900	5,500	47	258,000	1	
Roosevelt	6,200	3,600	56	201,000	3	
Sheridan	5,100	2,500	56	141,000	7	
/alley	5,000	1,000	58	58,000	37	
Other						
NORTHEAST	50,500	22,500	48	1,087,000		
Broadwater	500	400	78	31,000	-48	
Tascade	2,000	1,500	59	88,000	20	
Fergus	4,200	4,100	55	227,000	2	
Golden Valley	4,200					
Judith Basin	2,700	2,200	53	117,000	15	
	1,500	900	76	68,000	32	
Lewis & Clark	1,500	1,000	81	81,000	27	
feagher	2,300	1,600	53	85,000	22	
Jusselshell	2,300	1,000		85,000		
Petroleum	900	700	69	48,000	42	
Wheatland			68	41,000	4	
Other	900	600				
CENTRAL	16,500	13,000	60	786,000		
Beaverhead						
Gallatin	1,500	1,000	87	87,000	21	
efferson	900	500	76	38,000	47	
Madison	2,500	700	83	58,000	36	
Silver Bow						
Other	600	300	67	20,000		
SOUTHWEST	5,500	2,500	81	203,000		
Big Horn	2,100	2,100	74	155,000	6	
Carbon	1,700	1,100	87	96,000	18	
ark	1,000	900	63	57,000	39	
Stillwater	900	700	57	40,000	45	
Sweetgrass	2,600	1,900	62	118,000	14	
reasure	600	500	80	40,000	44	
rellowstone	2,100	1,800	72	130,000	12	
Other	2,100	1,800		1,50,000		
S. CENTRAL	11,900	9,000	71	636,000		
arter	4,000	2,200	44	96,000	17	
Tuster	2,200	1,600	36	57,000	38	
Fallon	5,000	2,600	35	90,000	19	
Powder River	1,600	1,400	45	63,000	34	
rame	2,500	1,000	51	51,000	40	
Rosebud	3,600	2,400	49	118,000	13	
Wihaux	5,100	2,300	46	105,000	16	
Other						
SOUTHEAST	24,000	13,500	43	580,000		
MONTANA	145,000	80,000	59	4,720,000		
(743.7) 7 8 /3 173	14.1,000	1 004000		11/201000		

OATS: Acreage, Yield, and Production, by Counties and Districts, 1995

COUNTY		IRRIGA				NON-IRRI(GATEÐ	_
& DISTRICT	Planted Acres	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acre	Harvested Acre	Yield Per Acre Bu	Production Bu
Deer Lodge								
Flathead	300	300	E10	33,000	500	500	70	35,000
Granite								
Lake	1,500	900	98	88,000	1,100	700	70	49,000
Lincoln	300	100	90	9,000	200	100	70	7,000
Mineral				(2.000	200	7000	60	12 000
Missoula	700 1,300	700 1,200	90 95	63,000 114,000	300 500	200 400	45	12,000 18,000
Powell Ravalli	1,100	700	100	70,000	200	200	45	9,000
Sanders	400	300	90	27,000	600	400	58	23,000
Other	200	100	90	9,000	300	200	65	13,000
NORTHWEST	5,800	4,300	96	413,000	3,700	2,700	61	166,000
Blaine	2,800	1,200	79	95,000	4,600	1,900	54	103,000
Chouteau	100	100	60	6,000	2,300	1.200	47	56,000
Glacier	200	100	60	6,000	2,000	1,000	78	78,000
Hill	100				3,900	2,200	82	180,000
Liberty	100	100	70	7,000	900	500	7()	35,000
Phillips	1,200	600	- 68	41,000	5,800	900	49	44,000
Pondera	100	100	70	7,000	700	400	80	32,000
Teton	200	100	90	9,000	1,300	1,100	62	68,000
Toole	•-				1,700	1,000	82	82,000
Other	4.000			171 000				
N. CENTRAL	4,800	2,300	74	171,000	23,200	10,200	66	678,000
Daniels					3,600	1,400	53	74,000
Dawson	800	200	75	15,000	6,300	3,100	39	122,000
Garfield	200				4,600	3,100	44	135,000
McCone	200	100	70 83	7,000 25,000	6,800	2,000	38 45	76,000 233,000
Richland Roosevelt	1,400 300	300 100	8.3 70	7,000	10,500 5,900	5,200 3,500	40	194,000
Sheridan	100	100	60	6,000	5,000	2,400	56	135,000
Valley	800	300	77	23,000	4,200	700	50	35,000
Other								
NORTHEAST	3,600	1,100	75	83,000	46,900	21,400	47	1,004,000
Broadwater	300	300	87	26,000	200	100	50	5,000
Cascade	600	400	90	36,000	1,400	1,100	47	52,000
Fergus	300	200	70	14,000	3,900	3,900	55	213,000
Golden Valley	**		••					
Judith Basin	200	200	70	14,000	2,500	2,000	52	103,000
Lewis & Clark	700	600	- 88	53,000	800	300	50	15,000
Meagher	1,000	800	85	68,000	500	200	65	13,000
Musselshell	800	500	84	42,000	1,500	1,100	30	43,000
Petroleum								
Wheatland	400	400	83	33,000	500	300	50	15,000
Other CENTRAL	300	200	85 84	17,000 303,000	600 11,900	-100 9,400	60 51	24,000 483,000
CENTRAL	4,600	3,600	t ···			+		+
Beaverhead				70.000		200		
Gallatin	900 800	700 400	100 80	70,000 32,000	600 100	300 100	57 60	6,000
Jefferson Madison	2,400	600	88	53,000	100	100	50	5,000
Silver Bow					**			
Other	600	300	67	20,000				
SOUTHWEST	4,700	2,000	88	175,000	800	500	56	28,000
Big Horn	800	800	95	76,000	1,300	1,300	61	79,000
Carbon	1,200	1,000	90	90,000	500	100	60	6 ,000
Park	800	800	65	52,000	200	100	50	5 (10)()
Stillwater	300	300	63	19,000	600	400	53	21,000
Sweetgrass	1,900	1,500	67	100,000	7(10)	400	45	18,000
Treasure	400	300	100	30,000	200	200	50	10,000
Yellowstone	1,100	900	100	90,000	1.000	900	-4-4	40,000
Other								
S. CENTRAI	6,500	5,600	82	457,000	4,500	3,400	53	1"9,000
Carter					4,000	2,200	-4-4	96 (0.0
Custer	300	300	60	18,000	1,000	1,300	30	30,000
Fallon	200	100	5()	5,000	4.800	2,500	3.4	85,000
Powder River	100	100	60	6,000	1,500	1,300	-1.1	57,000
Prairie	400	200	75	15,000	2,100	800	45	36 (000
Rosebud	1,000	400	45	18,000	2,600	2,000	50	100,000
Wibaux					5,100	2,300	46	105.000
Other SOUTHEAST	2 000			67.000		12,100		515 000
SOUTHEAST	2,000	1,100	56	62,000	22,000	12,400	42	518,000
MONTANA	32,000	20,000	83	1,664,000	113,000	60,000	51	3,056,000

OATS: Acreage, Yield, and Production, by Counties and Districts, 1996

COUNTY		Harvested	ALL Yield Per	Production		
& DISTRICT	Planted Acres 1/	Acres	Acre Bu.	Bushels	Rank	
eer Lodge						
athead	500	400	65	25,800	34	
anite						
ke	1,600	900	64	57,800	9	
ncoln						
ineral	600	200	54	10,800	47	
issoula well	1,000	700	66	46,100	14	
avalli	800	600	80	48,100	13	
inders	700	400	40	16,000	41	
ther	800	300	51	15,400		
ORTHWEST	6,000	3,500	63	220,000		
aine	7,100	1,500	40	59,400	8	
nouteau	2,000	F.000	30	30,200	27	
lacier	1,300	600	49	29,100	31	
11	3,100	500	18	9,200	49	
berty	600	400	34	13,500	45	
nillips	5,100	1,400	32	45,000	16	
ondera	800	500 700	33 46	16,300 32,300	40 26	
ton	900	600	25	15,000	43	
ole	1,100		40 44	15,000		
her CENTRAL	22,000	7,200	35	250,000		
	2,000	400	27	10,700	48	
aniels awson	5,100	2,600	39	100,400	2	
arfield	3,500	1,900	24	45,400	15	
cCone	4,500	2,000	19	38,000	22	
ichland	7,200	4,000	40	158,200	1	
oosevelt	3,800	1,600	28	44,300	17	
neridan	4,500	2,800	32	90,600	4	
alley	3,400	1,000	52	52,400	10	
ther						
ORTHEAST	34,000	16,300	33	540,000		
roadwater				20.200		
ascade	1,200	600	50 30	30,200 42,500	28 21	
ergus	1,900	1,400		42,500		
olden Valley dith Basin	1,800	1,500	22	33,500	25	
ewis & Clark	600	200	62	12,300	46	
feagher	700	500	56	27,800	33	
lusselshell	1,900	1,000	44	43,900	18	
etroleum						
heatland	1,000	800	25	20,300	36	
ther	1,900	1,600	26	41,500		
ENTRAL	11,000	7,600	33	252,000		
eaverhead						
allatin	800	500	68	34,200	24	
fferson	700	400	52	20,900	35 7	
adison	1,800	800	83	66,000		
lver Bow	700	200	95	18,900		
ther OUTHWEST	4,000	1,900	74	140,000		
	1,500	900	54	48,800	12	
ig Horn arbon	1,200	800	63	50,500	11	
arbon ark	900	200	36	7,200	51	
illwater						
weetgrass	1,200	800	54	43,300	20	
reasure						
ellowstone	1,000	700	51	35,800	23	
ther	1,200	900	49	44,400		
CENTRAL	7,000	4,300	53	230,000		
arter	3,100	1,600	19	30,100	29	
uster	1,600	900	32	29,000	32	
allon	2,600	1,500	46	69,500	6	
owder River	1,600	1,000	44	43,800	19	
rairie	1,500	400	50	20,100	37	
osebud	2,000	1,300	58	75,600	5	
/ihaux	3,600	2,500	40	99,900	3	
ther OUTHEAST	16,000	9,200	40	368,000		
OUTHEAST						
IONTANA	100,000	50,000	40	2,000,000		

OATS: Acreage, Yield, and Production, by Counties and Districts, 1996

COUNTY		IRRIGA	ATED			NON-IRRIG	GATED	
& DISTRICT	Planted Acres 1/	Harvested Acres	Yield Per Acre Bu	Production Bu	Planted Acre 1/	Harvested Acre	Yield Per Acre Bu	Production Bu
Deer Lodge			••					
Flathead								
Granite Lake	1.000	600	82	49,300	600	300		
Lincoln			02 	49,500		500	0 	8,500
Mineral								
Missoula								
Powell						••		
Ravalli								
Sanders Other	2,500	1,700	79	134,700	1,900	900	31	
NORTHWEST	3,500	2,300	80	184,000	2,500	1,200	30	27,500 36,000
Blaine	3,400	700	63	44,400	3,700	800	19	15,000
Choutcau	J.400		••				1.7	13,000
Glacier								
Hill							•-	
Liberty	••				600	400	34	13,500
Phillips	1,000	500	58	28,900	4,100	900	18	16,100
Pondera								
Teton Toole								
Other	800	500	71	35,700	8,400	3,400	28	96,400
N. CENTRAL	5,200	1,700	64	109,000	16,800	5,500	26	141,000
Daniels					2,000	400	27	10,700
Dawson					2,000			10,700
Garfield					3500	1,900	24	45,400
McCone								
Richland	700	500	97	48,600	6,500	3,500	31	109,600
Roosevelt								
Sheridan								
Valley Other	900 900	500 800	77 79	38,400 63,000	2,500	500	28	14,000
NORTHEAST	2,500	1,800	83	150,000	17,000 31,500	8,200 14,500	26 27	210,300 390,000
Broadwater					51,500			
Cascade								
Fergus	••							
Golden Valley								
Judith Basin								
Lewis & Clark								
Meagher								
Musselshell Petroleum	700	500	59	29,700	1,200	500	28	14,200
Wheatland	**				••	-		**
Other	2,300	1,900	68	128,300	6,800	4,700	17	79,800
CENTRAL	3,000	2,400	- 66	158,000	8,000	5,200	18	94,000
Beaverhead	••				••			
Gallatin								
Jefferson								
Madison								
Silver Bow								
Other SOUTHWEST	3,500 3,500	1,600	82	131,000	500	300	30	9,(10)(1
		1,600	82	131,000	500	300	30	9,000
Big Horn Carbon								- *
Park								
Stillwater								
Sweetgrass								
Ireasure			••					
Yellowstone	500	400	67	26,700	5()()	300	30	9-100
Other	3,900	2,400	67	160,300	2.100	1,200	28	53 Q(II)
S. CENTRAL	4,400	2,800	67	187,000	2,600	1,500	29	43,000
Carter	••				3100	1,600	1.4	50 - 10 F
Custer								
Fallon Powder River								
Prairie							••	
Rosebud	800	600	65	38,800	1,200	7(1()	53	36,800
Wibaux	**	**	-		3,600	2,500	4.0	00,000 20,200
Other	1,100	800	65	52,200	6,200	3,000	37	11.200
SOUTHEAST	1,900	1,400	65	91,000	14,100	7,800	36	277,000
MONTANA	24,000	14,000	-2	1,010,000	76,000	36,000	28	990,000
					osure of individual in			

COUNTY	Planted		GRAIN			SILAGE	
& DISTRICT	All Purposes Acres 1/	Harvested Acres	Yield Per Acre Bu.	Production Bu.	Harvested Acres	Yield Per Acre Tons	Production Tons
Lake	1,300	800	140	112,000	500	16	8,100
Other	200				200	18	3,600
NORTHWEST	1,500	800	140	112,000	700	17	11,700
N. CENTRAL	1,000	200	95	19,000	700	16	11,500
Dawson	3,700	1,300	118	154,000	2,300	16	37,600
Richland	5,600	1,300	120	156,000	4,300	18	76,300
Roosevelt	500	100	100	10,000	400	12	4,700
Valley	800	200	90	18,000	600	17	10,200
Other	400	200	100	20,000	200	17	3,300
NORTHEAST	11,000	3,100	115	358,000	7,800	17	132,100
CENTRAL	1,000	100	130	13,000	900	16	14,000
Big Horn	2,500	700	119	83,000	1,800	26	46,000
Carbon	5,300	2,000	121	241,000	3,200	22	68,800
Stillwater	1,700	600	138	83,000	1,100	20	22,100
Treasure	4,800	2,100	150	314,000	2,600	24	62,800
Yellowstone	13,000	2,100	125	262,000	10,700	22	231,000
Other	100				100	20	2,000
S. CENTRAL	27,400	7,500	131	983,000	19,500	. 22	432,700
Custer	3,700	900	102	92,000	2,700	20	53,700
Prairie	2,900	1,000	130	130,000	1,800	20	35,700
Rosebud	5,700	2,300	88	203,000	3,200	18	58,600
Other	800	100	100	10,000	700	14	10,000
SOUTHEAST	13,100	4,300	101	435,000	8,400	19	158,000
MONTANA	55,000	16,000	120	1,920,000	38,000	20	760,000
1/ Counties with les	ss than 500 acres plant	ted are combined in	to "other" counties to	avoid disclosure of inc	lividual information.		

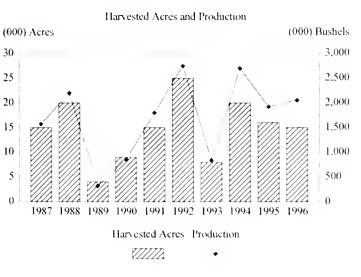
CORN: Acreage, Utilization, and Yield By Counties, 1995

CORN: Irrigated and Non-Irrigated Acreage, Utilization, and Yield By Counties, 1995

		GRAIN			SILAGE			SILAGE	
COUNTY			IRRI	GATED			N	ON-IRRIGATE	D
& DISTRICT	Harvested	Yield Per	Production	Harvested	Yield Per	Production	Harvested	Yield Per	Production
DISTRICT	Acres	Acre Bu.	Bu	Acres	Acre Bu	Bu	Acres	Acre Bu.	Tons
Lake	800	140	112,000	500	16	8,100			
Other				200	18	3,600			
NORTHWEST	800	140	112,000	700	17	11,700			
N. CENTRAL	200	95	19,000	700	16	11,500			
Dawson	1,300	118	154,000	2,100	17	36,100	200	8	1,500
Richland	1,300	120	156,000	3,600	20	70,900	700	8	5,400
Roosevelt	100	100	10,000	200	16	3,200	200	8	1,500
Valley	200	90	18,000	600	17	10,200			
Other	200	100	20,000	200	17	3,300			
NORTHEAST	3,100	115	358,000	6,700	18	123,700	1,100	8	8,400
CENTRAL	100	130	13,000	900	16	14,000			
Big Horn	700	119	83,000	1,800	26	46,000			
Carbon	2,000	121	241,000	3,200	22	68,800			
Stillwater	600	138	83,000	1,100	20	22,100			
Treasure	2,100	150	314,000	2,600	24	62,800			
Yellowstone	2,100	125	262,000	10,600	22	230,400	100	6	600
Other]		100	20	2,000			
S. CENTRAL	7,500	131	983,000	19,400	22	432,100	100	6	600
Custer	900	102	92,000	2,600	20	53,000	100	7	700
Prairie	1,000	130	130,000	1,800	20	35,700			
Rosebud	2,300	88	203,000	3,100	19	57,700	100	9	900
Other	100	100	10,000	400	19	7,600	300	8	2,400
SOUTHEAST	4,300	101	435,000	7,900	19	154,000	500	8	4,000
MONTANA	16,000	120	1,920,000	36,300	21	747,000	1,700	8	13,000

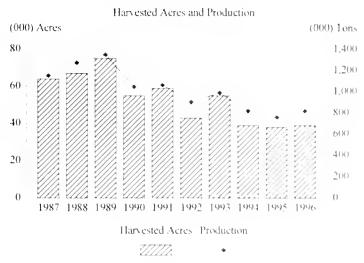
CORN: Acreage, Utilization, and Yield By Counties, 1996 1/

COUNTY	Planted		GRAIN		SILAGE				
&:	All Purposes	Harvested	Yield Per	Production	Harvested	Yield Per	Production		
DISTRICT	Acres 2/	Acres	Acre Bu.	Bu	Acres	Acre Tons	Lons		
NORTHWEST	900	500	130	65,000	400	25	10,000		
N. CENTRAL	500			[500	21	10,50		
Dawson	2,900	1,600	124	199,000	1,200	18	21,00		
Richland	5,300	900	122	110,000	4,300	18	77,00		
Valley	900				900	19	16,70		
Other	900	300	120	36,000	600	19	11.30		
NORTHEAST	10,000	2,800	123	345,000	7,000	18	126,00		
CENTRAL	1,100	200	125	25,000	900	17	15,00		
Big Horn	2,500	600	120	72,000	1,900	21	39,90		
Carbon	5,300	2,000	136	271,000	3,200	21	65,80		
Stillwater	2,100	800	144	115,000	1,300	21	27.30		
Treasure	4,800	1,600	166	265,000	3,100	23	71,60		
Yellowstone	15,500	2,400	140	337,000	12,700	23	293.70		
Other	300	**			300	22	6,70		
S. CENTRAL	30,500	7,400	143	1,060,000	22,500	22	505,00		
Custer	4.000	1,600	143	228,000	2,300	20	47,10		
Prairie	2,700	1,600	129	207,000	1,100	19	20,80		
Rosebud	4,800	700	140	98,000	4,000	20	78,60		
Other	500	200	135	27,000	300	20	6,00		
SOUTHEAST	12,000	4,100	137	560,000	7,700	20	152,50		
MONTANA	55,000	15,000	137	2,055,000	39,000	21	819,00		



Montana Corn for Grain

Montana Corn for Silage

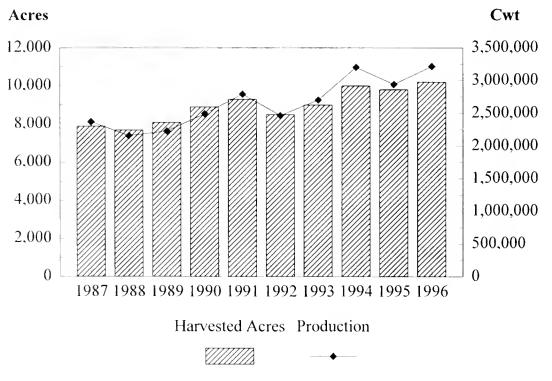


POTATOES: Principally Irrigated Acreage, Yield, & Production, By Counties & Districts, 1995-96

COLDITY		199	95			1	996	
COUNTY & DISTRICT	Planted Acres 1/	Harvested	Yield Per Acre	Production	Planted Acres 1/	Harvested Acres	Yield Per Acre	Production
DISTRICT	Acres 17	Acres	Hundre	edweight	Acres 1/	Acles	Hundr	edweight
Deer Lodge	780	780	225	175,000	800	790	305	241,000
Flathead	590	590	310	183,000	500	500	265	132,300
Lake	2,500	2,500	300	750,000	2,550	2,540	315	799,000
Other	80	80	290	23,300	70	70	255	17,700
NORTHWEST	3,950	3,950	285	1,131,300	3,920	3,900	305	1,190,000
Broadwater	650	650	310	202,000	900	890	345	306,500
Other	30	30	190	5,700	20	20	175	3,500
CENTRAL	6,680	680	305	207,700	920	910	340	310,000
Beaverhead					660	660	315	208,100
Gallatin	3,470	3,470	315	1,100,000	3,400	3,330	325	1,081,400
Madison	760	760	340	257,000	98 0	880	300	264,000
Other	540	540	255	137,000	100	100	375	37,500
SOUTHWEST	4,770	4.770	315	1,494,000	5,140	4,970	320	1,591,000
OTHER DISTRICTS	400	400	270	107,000	420	420	290	122,000
MONTANA	9,800	9,800	300	2,940,000	10,400	10,200	315	3,213,000
1/ Counties with less than 500) acres planted a	re combined in	to "other" co	ounties to avoid	l disclosure of	findividual in	formation.	

Montana Potatoes

Harvested Acres and Production



			1995					1996		
COUNTY & DISTRICT	Planted Acres	Harvested Acres	Yield Per Acre Tons	Pro- duction Tons	Sucrose Percent	Planted Acres	Harvested Acres	Yield Per Acre Tons	Pro- duction Tons	Sucrose Percent
Dawson	3,130	3,130	19.9	62,400	16.49	3,180	3,170	21.1	66,900	18-19
Richland	16,700	16,630	20.5	341,400	17.22	17,650	17,640	22.3	392,800	18.40
Roosevelt	740	730	21.1	15,400	18.16	910	910	17.4	15,800	18.91
NORTHEAST	20,570	20,490	20.5	419,200	17.15	21,740	21,720	21.9	475,500	18.39
Big Horn	7,750	7,730	23.3	179,900	16.67	8,020	7,990	23.8	190,000	17.70
Carbon	6,630	6,590	21.0	138,400	16.95	6,700	6,690	20.5	137,400	17.02
Stillwater	770	770	21.4	16,500	16.68	820	820	21.3	17,500	16.87
Treasure	3,870	3,860	23.0	88,900	16.80	3,730	3,720	26.2	97,600	17.63
Yellowstone	9,600	9,570	22.2	212,400	16.96	10,010	9,940	23.1	230,000	17.46
S. CENTRAL	28,620	28,520	22.3	636,100	16.85	29,280	29,160	23.1	672,500	17.45
Custer	1,470	1,460	22.9	33,500	16.87	1,540	1,540	24.4	37,500	18 74
Prairie	2,830	2,830	19.6	55,400	16.52	2,840	2,830	21.2	60,000	18.62
Rosebud	2,210	2,200	22.2	48,800	16.91	2,300	2,250	24.2	54,500	18.24
SOUTHEAST	6,510	6,490	21.2	137,700	16.74	6,680	6,620	23.0	152.000	18.51
MONTANA	55,700	55,500	21.5	1,193,000	16.94	57,700	57,500	22.6	1,300,000	17.92

SUGAR BEETS: All Irrigated Acreage, Yield, and Production, By Counties and Districts, 1995-96

DRY BEANS: All Irrigated Acreage, Yield, and Production By Counties and Districts, 1995-96 1/

COUNTY		199	95				1996	
&			Yield				Yield	
DISTRICT	Planted	Harvested	Per Acre	Production	Planted	Harvested	Per Acre	Production
	Acres	Acres	Lbs.	Cwt.	Acres 1/	Acres	Lbs.	Cwt
N. CENTRAL	200	200	1,250	2,500	400	400	2,000	8,000
Dawson	2,000	1,900	1,960	37,300	1,800	1,700	2,180	37,000
Richland	1,900	1,900	1,910	36,200	1,400	1,400	2.070	29,000
Other	500	500	1,900	9,500	500	500	2,000	10,000
NORTHEAST	4,400	4,300	1,930	83,000	3,700	3,600	2,110	76,000
Carbon	2,700	2,600	1,900	49,500	2,600	2,500	2,400	60,000
Yellowstone	1,200	1,200	1,920	23,000	1,100	1,100	2,180	24,000
Other	900	900	1,830	16,500	1,000	1,000	2,300	23,000
S. CENTRAL	4,800	4,700	1,890	89,000	4,700	4,600	2,330	107,000
Prairie	700	700	1,930	13,500	900	900	2,830	25,500
Rosehud	700	700	1,940	13,600	600	600	2,300	13,800
Other	200	200	1,700	3,400	200	200	2,350	4,700
SOUTHEAST	1,600	1,600	1,910	30,500	1,700	1,700	2,590	44,000
MONTANA	11,000	10,800	1,900	205,000	10,500	10,300	2.280	235,000

ALL HAY: Acreage, Yield, and Production by Counties and Districts, 1995

Lar.eta Vield Fer Production Jarrestad Vield Fer Production Jarrestad Vield Fer Production Dert Ladget 10,000 2.60 25.000 22 9.000 2.78 25.000 1.000 1.60 1.60 Granite 32,000 2.29 85.000 2.81 44.500 3.21 44.500 3.21 44.500 1.000 1.60 <		Acreage, vield, and Production by				<u>Countres</u>	IRRIGATED		NON-IRRIGATED			
DISTRICT Acts	COUNTY	Unrested			tion	Harvested						
Dert Lodg: 10,000 2.60 25.000 52.000 2.78 25.000 1.000 1.00 Cranite 23.000 2.39 85.000 2.81 47.500 2.31 47.500 2.31 47.500 2.31 47.500 2.31 47.500 1.60												
Frahead 33.000 2.59 88.000 2.8 14.500 3.31 47.000 12.000 1.000 1.20 1.000 <	Deer Lodge		2.60				2.78				1,000	
i.ak. Lincoln 99,000 2.83 107,000 6 44,500 3.19 142,000 44,000 1.22 25,00 Minral 3.000 2.23 7,800 56 6,500 1.55 12,000 4,000 3.000 3.00 1.00 3.00 1.00 3.00 1.00 3.00 1.00 3.00 1.00 3.00 1.00 3.00 1.00 3.00 1.00 3.00 1.00 3.00 1.00 3.00 1.00 3.00 1.00 1.00 3.00 1.00 3.00 1.00 1.00 1.00 1.00 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>3.24</td><td></td><td></td><td></td><td>41,000</td></t<>							3.24				41,000	
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NORTHEAST 265,000 1.71 453,000 60,000 3.52 211,000 205,000 1.18 242,000 Broadwater 27,500 3.29 90,400 25 25,000 3.13 47,000 69,000 1.83 126,6 Goden Valley 26,000 2.08 54,000 38 10,000 2.90 45,000 1.85 126,6 Judih Basin 75,000 2.09 156,500 9 10,500 2.90 30,500 64,500 1.95 126,00 Lewis & Clark 45,000 2.73 123,000 16 2.02 93,000 6,000 1.67 10,0 Musschshell 27,000 1.98 53,500 39 10,000 3.35 33,500 17,00 1.82 20,00 Musschshell 27,000 1.66 34,000 46 11,500 2.17 25,000 9,000 1.00 2.63 53,000 1.63 13,0 Galatin 79,000 2.33		45,000		105,000					23,500		33,000	
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Silver Bow Other 10,000 2.60 26,000 51 9,000 2.78 25,000 1,000 1.00 1.00 1.00 SOUTHWEST 315,000 2.95 930,000 276,000 3.12 860,000 39,000 1.79 70,0 Big Horn 55,000 2.40 132,000 12 20,500 3.51 72,000 34,500 1.74 60,00 Carbon 62,000 2.58 160,000 7 40,000 3.20 128,000 22,000 1.45 32,00 Stillwater 61,000 2.31 125,000 15 46,500 2.43 113,000 7,500 1.60 12,0 Sweetgrass 51,000 2.18 11,000 21 35,000 2.51 88,000 16,000 1.44 23,00 Wellowstone 50,000 2.60 130,000 13 24,500 3.84 94,000 25,500 1.41 36,00 Other - - - <td></td> <td>3,500</td>											3,500	
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SOUTHWEST 315,000 2.95 930,000 276,000 3.12 860,000 39,000 1.79 70,0 Big Horn 55,000 2.40 132,000 12 20,500 3.51 72,000 34,500 1.74 60,0 Carbon 62,000 2.58 160,000 7 40,000 3.20 128,000 22,000 1.45 32,0 Park 54,000 2.31 125,000 15 46,500 2.43 113,000 7,500 1.60 12,0 Sullwater 61,000 1.96 119,300 18 17,500 3.10 54,300 43,500 1.49 65,0 Sweetgrass 51,000 2.18 111,000 21 35,000 2.51 88,000 16,000 1.44 23,0 Yellowstone 50,000 2.60 130,000 13 24,500 3.84 94,000 25,500 1.41 36,00 Carter 74,000 1.53 113,400 19 <td></td> <td></td> <td>1</td> <td>20,000</td> <td></td> <td></td> <td></td> <td>· · · · · ·</td> <td>1,000</td> <td></td> <td></td>			1	20,000				· · · · · ·	1,000			
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Sweetgrass 51,000 218 111,000 21 35,000 2.51 88,000 16,000 1.44 23,0 Treasure 12,000 2.81 33,700 47 6,000 3.95 23,700 6,000 1.67 10,0 Yellowstone 50,000 2.60 130,000 13 24,500 3.84 94,000 25,500 1.41 36,00 Other - <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td>12,000</td></t<>										1	12,000	
Treasure 12,000 2.81 33,700 47 6,000 3.95 23,700 6,000 1.67 10,0 Yellowstone 50,000 2.60 130,000 13 24,500 3.84 94,000 25,500 1.41 36,0 Other				1							23,000	
Yellowstone 50,000 2.60 130,000 13 24,500 3.84 94,000 25,500 1.41 36,0 Other .	~										10,000	
S. CENTRAL 345,000 2.35 811,000 190,000 3.02 573,000 155,000 1.54 238,00 Carter 74,000 1.53 113,400 19 3,800 195 7,400 70,200 1.51 106,00 Custer 49,000 2.19 107,500 22 16,800 3.84 64,500 32,200 1.34 43,00 Fallon 57,000 1.26 72,100 32 2,400 2.13 5,100 54,600 1.23 67,0 Powder River 69,000 1.62 111,600 20 5,800 2.52 14,600 63,200 1.53 97,0 Prairie 19,000 1.89 36,000 45 5,800 3.71 21,500 13,200 1.10 14,53 Rosebud 44,000 2.01 88,500 26 17,000 3.38 57,500 27,000 1.15 31,0 Wibaux 18,000 1.05 18,900 54											36,000	
Carter 74,000 1.53 113,400 19 3,800 195 7,400 70,200 1.51 106,0 Custer 49,000 2.19 107,500 22 16,800 3.84 64,500 32,200 1.34 43,0 Fallon 57,000 1.26 72,100 32 2,400 2.13 5,100 54,600 1.23 67,0 Powder River 69,000 1.62 111,600 20 5,800 2.52 14,600 63,200 1.53 97,0 Prairie 19,000 1.89 36,000 45 5,800 3.71 21,500 13,200 1.10 14,53 Rosebud 44,000 2.01 88,500 26 17,000 3.38 57,500 27,000 1.15 31,0 Wibaux 18,000 1.05 18,900 54 1,400 1.71 2,400 16,600 0.99 16,5 Other - - - - - - <td></td> <td></td> <td></td> <td>011 000</td> <td></td> <td>100.000</td> <td></td> <td></td> <td>155 000</td> <td></td> <td>120 040</td>				011 000		100.000			155 000		120 040	
Custer 49,000 2.19 107,500 22 16,800 3.84 64,500 32,200 1.34 43,0 Fallon 57,000 1.26 72,100 32 2,400 2.13 5,100 54,600 1.23 67,0 Powder River 69,000 1.62 111,600 20 5,800 2.52 14,600 63,200 1.53 97,0 Prarie 19,000 1.89 36,000 45 5,800 3.71 21,500 13,200 1.10 14,5 Rosebud 44,000 2.01 88,500 26 17,000 3.38 57,500 27,000 1.15 31,0 Wibaux 18,000 1.05 18,900 54 1,400 1.71 2,400 16,600 0.99 16,5 Other -						*·····	· · · · · · · · · · · · · · · · · · ·			+		
Fallon 57,000 1 26 72,100 32 2,400 2.13 5,100 54,600 1.23 67,0 Powder River 69,000 1 62 111,600 20 5,800 2.52 14,600 63,200 1.53 97,0 Prarie 19,000 1 89 36,000 45 5,800 3 71 21,500 13,200 1.10 14,5 Rosebud 44,000 2 01 88,500 26 17,000 3.38 57,500 27,000 1.15 31,0 Wibaux 18,000 105 18,900 54 1,400 1.71 2,400 16,600 0.99 16,5 Other											106,000 43,000	
Powder River 69,000 1 62 111,600 20 5,800 2.52 14,600 63,200 1.53 97,0 Prairie 19,000 1 89 36,000 45 5,800 3 71 21,500 13,200 1.10 14,5 Rosehud 44,000 2 01 88,500 26 17,000 3.38 57,500 27,000 1.15 31,0 Wibaux 18,000 1 05 18,900 54 1,400 1.71 2,400 16,600 0.99 16,5 Other			1								43,000	
Prairie 19,000 1 89 36,000 45 5,800 3 71 21,500 13,200 1.10 14,5 Rosehud 44,000 2 01 88,500 26 17,000 3.38 57,500 27,000 1.15 31,0 Wibaux 18,000 1 05 18,900 54 1,400 1.71 2,400 16,600 0.99 16,5 Other											97,000	
Wibaux 18,000 1 05 18,900 54 1,400 1.71 2,400 16,600 0.99 16,5 Other -<	Prairie	19,000	1.89	36,000	45	5,800	3 71	21.500	13,200	1.10	14,500	
Other </td <td></td> <td>31,000</td>											31,000	
SOUTHEAST 330,000 1.66 548,000 53,000 3.26 173,000 277,000 1.35 375,0				18,900					16,600		16,500	
				548,000					277,000	1	375,000	
	MONTANA	2,400,000	2.23	5,360,000		1,140,000	3.01	3,435,000	1,260,000	1.53	1,925,000	

ALL HAY: Acreage, Yield, and Production by Counties and Districts, 1996

COUNTY		AL	L			IRRIGATED		NO)N-IRRIGATI	Ð
&	Harvested	Yield	Produ	iction	Harvested	Yield	Pro-	Harvested	Yield	Pro-
DISTRICT	Acres	Per Acre	Tons	Rank	Acres	Per Acre	duction	Acres	Per Acre	duction
Deer Lodge	11,000	2.36	26,000	51	10,000	2.48	24,800	1,000	1.20	1,200
Flathead	35,000	2 37	83,000	28	16,500	2 97	49,000	18,500	1.84	34,000
Granite	31,000	2.68	83,000	27	29,500	2 71	80,000	1,500	2.00	3,000
Lake	62,000	2.65	164,000	5	46,000	3.04	140,000	16,000	1.50	24,000
Lincoln	11,000	1.53	16,800	55	6,000	1.67	10,000	5,000	1.36	6,800
Mineral Missoula	3,500 22,500	2.09 2.56	7,300 57,700	56 38	1,500 17,500	2.53 2.88	3,800 50,400	2,000 5,000	1 75	3,500 7,300
Powell	54,000	2 59	139,800	7	48,500	2 72	132,000	5,500	1 40	7,300
Ravalli	43,000	3.07	131,900	9	40,000	3 20	128,000	3,000	1.42	3,900
Sanders	32,000	1.95	62,500	36	14,500	2 48	36,000	17,500	1.51	26,500
NORTHWEST	305,000	2.53	772,000		230,000	2.84	654,000	75,000	1.57	118,000
Blaine	66,000	1.86	123,000	12	37,000	2 46	91,000	29,000	1.10	32,000
Chouteau	43,000	1 26	54,000	40	5,500	3.09	17,000	37,500	0.99	37,000
Glacier	41,000	1.23	50,300	42	10,000	1.63	16,300	31,000	1.10	34,000
Hill	22,000	1.3	28,500	49	2,500	2 60	6,500	19,500	1.13	22,000
Liberty	14,000	1.46	20,500	54	3,500	2.00	7,000	10,500	1.29	13,500
Phillips	82,000	1.43	117,500	13	36,000	1.97	71,000	46,000	1.01	46,500
Pondera	35,000	2.07	72,600	31	15,500	3 09	47,900	19,500	1 27	24,700
Teton Toole	62,000 15,000	2.52 1.41	156,500 21,100	6 53	41,000	3 24 2 43	133,000 7,300	21,000 12,000	1 12	23,500 13,800
N. CENTRAL	380,000	1.41 1.69	644,000		154,000	2.43	397,000	226,000	L 12 L09	247,000
Daniels	22,000	1.45	31,800	48	2,500	2.12	5,300	19,500	1.36	26,500
Dawson	44,000	1.75	77,100	30	8,000	3 95	31,600	36,000	1.26	45,500
Garfield	35,000	1.24	43,400	45	4,500	2.53	11,400	30,500	1.05	32,000
McCone	32,000	1.54	49,300	43	6,500	2.43	15,800	25,500	131	33,500
Richland	50,000	1.59	79,300	29	9,000	3.81	34,300	41,000	1.10	45,000
Roosevelt	45,000	1.4	63,000	35	9,000	2.44	22,000	36,000	114	41,000
Sheridan	36,000	1.53	55,100	39	3,500	2 74	9,600	32,500	1.40	45,500
Valley	51,000	2.1	107,000	16	27,000	3.04	82,000	24,000	1.04	25,000
NORTHEAST	315,000	1.61	506,000		70,000	3.03	212,000	245,000	1.20	294,000
Broadwater	28,000	3.30	92,400	24	26,000	3 46	90,000	2,000	1.20	2,400
Cascade	85,000	1.45	123,500	11	18,000	2.94	53,000	67,000	1.05	70,500
Fergus	151,000	1.14	172,000	4	13,000	2 54	33,000	138,000	1.01	139,000
Golden Valley	28,000 79,000	1.90	53,100	41 15	10,500	3.05 2.19	32,000 23,000	17,500	1 21	21,100
Judith Basin Lewis & Clark	44,000	1 46 2.33	115,000 102,300	19	30,000	2.19	89,000	68,500 14,000	1 34 0 95	92,000
Meagher	52,000	1.87	97,300	21	44,000	2.00	88,000	8,000	1.16	9,300
Musselshell	32,000	1 83	58,600	37	9,000	3 22	29,000	23,000	1 29	29,600
Petroleum	25,000	1.78	44,600	44	12,000	2.33	28,000	13,000	1.28	16,600
Wheatland	41,000	1 69	69,200	33	25,000	2.16	54,000	16,000	0.95	15,200
CENTRAL	565,000	1.64	928,000		198,000	2.62	519,000	367,000	1.11	409,000
Beaverhead	132,000	2.33	307,500	1	120,000	2.38	286,000	12,000	1 "9	21,500
Gallatin	80,000	2.84	227,000	2	54,000	3.48	188,000	26,000	1.50	39,000
Jefferson	27,000	2.60	70,300	32	24,000	2 75	66,000	3,000	1.43	4,300
Madison	81,000	2.75	223,100	_3	77,000	2.79	215,000	4,000	2.03	8 I00
Silver Bow	10,000	2.81	28,100	50	8,000	3 13	25,000	2,000	[55	3,100
SOFTHWEST	330,000	2.59	856,000		283,000	2.76	780,000	47,000	1.62	76,000
Big Horn Carbon	57,000	2 06	117,500	14	19,500	3.08	60,000	37,500	1.53	57,500
Carbon Park	60,000 54,000	2 20 1 84	132,000	8 20	42,500 42,000	2 68 2 05	114,000 86,000	17,500	1 03	18,000
Stillwater	59,000	1 46	99,500 86,300	20	42,000	2 05 2 73	45,000	12,000	0.97	41,300
Sweetgrass	54,000	1 91	103,400	18	36,500	2 33	85,000	17,500	1.05	18,400
Treasure	14,000	2 84	39,800	46	7,000	4 29	30,000	7,000	1.02	9,800
Yellowstone	52,000	2 45	127,500	10	24,000	4 04	97,000	28,000	1.09	30,500
S. CENTRAL	350,000	2.02	706,000		188,000	2.75	517,000	162,000	1.17	189,000
Carter	82,000	1.29	105,800	17	5,000	1 76	8,800	77,000	1.26	97.000
Custer	51,000	1.83	93,200	23	17,000	3.54	60,200	34,000	0.07	33,000
Fallon	61,000	1.06	64,900	34	3,000	1.97	5,900	58,000	1.02	59 (00)
Powder River	71,000	1.36	96,400	22	8.000	2.80	22,400	63,000	117	74-000
Prairie	21,000	1.67	35,000	47	5,500	3.27	18,000	15,500	1.10	17 000
Rosebud	47,000	1.85	86,800	25	1,000	3-11	52,800	30,000	113	34,000
Wibaux	22,000	1 18	25,900	52	1,500	1.93	2,9(0)	20,500	1.12	23,000
SOUTHEAST	355,000	1.43	508,000		57,000	3.00	171,000	298,000	1.13	337,000
MONTANA	2,600,000	1.89	4,920,000		1,180,000	2.75	3.250,000	1,420,000	1.18	1.670,000

ALFALFA HAY: Acreage, Yield, and Production by Counties and Districts, 1995

COUNTY		ALL			RRIGATED			N-IRRIGATE	
& DISTRICT	Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Production Tons
Deer Lodge	5,000	3.3	16,500	4,500	3.6	16,000	500	1.0	500
Flathead	24,000	2.8	68,000	9,000	3.9	35,000	15,000	2.2	33,000
Granite	10,000	3.2	32,000	9,500	3.3	31,000	500	2.0	1,000
Lake	49,000	3.0	146,000	38,000	3.3	127,000	11,000	1.7	19,000
Lincoln	6,500	1.8	11,500	4,500	2.0	9,000	2,000	1.3	2,500
Mineral	2,500	2.4	6,000	1,000	3.0	3,000	1,500	2.0	3,000
Missoula	14,000 24,000	2.6 3.0	37,000 72,500	11,000 22,500	2.9 3.1	32,000 70,000	3,000 1,500	1.7 1.7	5,000
Powell Ravalli	22,000	4.0	89,000	21,000	4.1	87,000	1,000	2.0	2,500 2,000
Sanders	18,000	1.9	34,500	9,000	2.8	25,000	9,000	1.1	9,500
Other									
NORTHWEST	175,000	2.9	513,000	130,000	3.3	435,000	45,000	1.7	78,000
Blaine	41,000	3.0	121,000	27,000	3.5	95,000	14,000	1.9	26,000
Chouteau	23,000	2.0	47,000	3,000	3.3	10,000	20,000	1.9	37,000
Glacier .	$24,000 \\ 13,000$	2.3 2.1	56,000 27,000	6,500 3,500	3.2 2.6	21,000 9,000	17,500	2.0	35,000
Hill Liberty	7,000	2.1	16,000	2,000	4.0	9,000 8,000	9,500 5,000	1.9 1.6	18,000 8,000
Phillips	34,000	2.2	75,000	21,000	2.9	61,000	13,000	1.0	14,000
Pondera	27,000	2.8	75,000	15,000	3.4	51,000	12,000	2.0	24,000
Teton	40,000	3.0	120,000	30,000	3.5	104,000	10,000	1.6	16,000
Toole	9,000	2.0	18,000	2,000	3.0	6,000	7,000	1.7	12,000
Other	218,000	 2.5							
N. CENTRAL Daniels	9,000	2.0	555,000 18,000	2,500	3.3 3.8	365,000 9,500	108,000 6,500	1.8 1.3	<u>190,000</u> 8,500
Dawson	20,000	2.0	39,000	6,000	4.2	25,000	14,000	1.3	14,000
Garfield	16,000	1.3	20,500	3,000	2.5	7,500	13,000	1.0	13,000
McCone	10,000	2.4	23,500	5,000	3.8	19,000	5,000	0.9	4,500
Richland	24,000	2.2	53,000	6,000	4.5	27,000	18,000	1.4	26,000
Roosevelt	25,000	2.0	51,000	6,000	3.7	22,000	19,000	1.5	29,000
Sheridan	13,000	2.1	27,000	3,500	4.3	15,000	9,500	1.3	12,000
Valley Other	33,000	2.7	88,000	18,000	3.6	65,000	15,000	1.5	23,000
NORTHEAST	150,000	2.1	320,000	50,000	3.8	190,000	100,000	 1.3	130,000
Broadwater	22,000	3.7	81,000	21,000	3.8	79,000	1,000	2.0	2,000
Cascade	63,000	2.2	141,000	11,000	3.5	38,000	52,000	2.0	103,000
Fergus	102,000	1.9	197,000	13,000	3.0	39,000	89,000	1.8	158,000
Golden Valley	20,000	2.2	44,000	8,000	3.1	25,000	12,000	1.6	19,000
Judith Basin	56,000	2.2	124,000	8,000	3.1	25,000	48,000	2.1	99,000
Lewis & Clark	30,000 20,000	3.2 2.4	96,000 48,000	22,000 17,000	3.7 2.5	81,000 42,000	8,000 3,000	1.9 2.0	15,000 6,000
Meagher Musselshell	21,000	2.4	48,000	9,000	2.5 3.4	42,000	12,000	1.2	14,000
Petroleum	16,000	1.8	29,000	11,000	2.2	24,000	5,000	1.0	5,000
Wheatland	22,000	2.4	52,000	15,000	2.7	41,000	7,000	1.6	11,000
Other									
CENTRAL	372,000	2.3	857,000	135,000	3.1	425,000	237,000	1.8	432,000
Beaverhead Gallatin	47,000 66,000	3.8 3.6	178,000 237,000	43,000 50,000	4.0 4.0	170,000 202,000	4,000 16,000	2.0 2.2	8,000 35,000
Jefferson	18,000	2.9	52,500	16,500	3.0	50,000	1,500	1.7	2,500
Madison	58,000	3.4	196,000	55,000	3.5	190,000	3,000	2.0	6,000
Silver Bow	6,000	3.1	18,500	5,500	3.3	18,000	500	1.0	500
Other		 3.5		170.000	 3.7	670.000			
SOUTHWEST Big Horn	48,000	2.5	682,000 120,000	170,000	3.7	630,000 67,000	25,000 30,000	2.1	52,000 53,000
Carbon	43,000	2.6	111,000	23,000	3.6	82,000	20,000	1.6	29,000
Park	44,000	2.4	106,000	39,000	2.5	98,000	5,000	1.6	8,000
Stillwater	47,000	2.0	94,000	12,000	3.4	41,000	35,000	1.5	53,000
Sweetgrass	37,000	2.3	85,000	24,000	2.8	66,000	13,000	1.5	19,000
Treasure	10,000	3.0	30,000	5,000	4.2	21,000	5,000	1.8	9,000
Yellowstone	36,000	3.0	107,000	19,000	4.2	80,000	17,000	1.6	27,000
Other S. CENTRAL	265,000	2.5	653,000	140,000	3.3	455,000	125,000	 1.6	198,000
Carter	50,000	1.6	81,000	3,000	2.0	6,000	47,000	1.6	75,000
Custer	33,000	2.7	90,000	15,000	4.0	60,000	18,000	1.0	30,000
Fallon	37,000	1.3	49,300	2,000	2.2	4,300	35,000	1.3	45,000
Powder River	56,000	1.7	94,000	5,000	2.6	13,000	51,000	1.6	81,000
Prairie	10,000	2.7	26,500	5,000	40	20,000	5,000	1.3	6,500
Rosebud	30,000	2.3	69,000	14,000	3.6	50,000	16,000	1.2	19,000
Wibaux Other	9,000		10,200	1,000	1.7	1,700	8,000	1_1 	8,500
SOUTHEAST	225,000	1.9	420,000	45,000	3.4	155,000	180,000	1.5	265,000
		2.5	4,000,000	780,000	3.4	2,655,000	820,000	1.6	1,345,000

ALFALFA HAY: Acreage, Yield, and Production by Counties and Districts, 1996

COUNTY		ALL			IRRIGATED		N	DN-IRRIGAT	ED
& DISTRICT	Harvested	Yield Per	Production	Harvested	Yield Per	Production	Harvested	Yield Per	Production
	Acres	Acre Tons	Tons	Acres	Acre Ton	Tons	Acres	Acre Tons	Tons
Deer Lodge	6,000	2.9	17,500	5,500	31	17,000	500	1.0	500
Flathead	25,000 12,000	2.6 3.1	66,000 37,500	11,000 11,500	3.5 3.2	39,000 37,000	14,000 500	19 10	27,000 500
Granite Lake	50,000	2.9	143,000	38,000	3.2	124,000	12,000	16	19,000
Lincoln	7,000	1.6	11,500	4,500	1.7	7,500	2,500	16	4,000
Mineral	2,500	2.4	6,000	1,000	3.0	3,000	1,500	2.0	3,000
Missoula	16,500	2.8	47,000	13,000	3 2	41,500	3,500	1.6	5,500
Powell	24,000	3.0	72,000	20,500	3 3	67,000	3,500	14	5,000
Ravalli	26,000	3.6	93,000	24,000	3.8	91,000	2,000	1.0	2,000
Sanders	21,000	2.0	41,500	11,000	2.5	28,000	10,000	1.4	13,500
NORTHWEST	190,000	2.8	535,000	140,000	3.3	455,000	50,000	1.6	80,000
Blaine	45,000	2.2	97,000	29,000	2.8	80,000	16,000	11	17,000
Chouteau	27,000	1.5	40,000	5,000	3 2	16,000	22,000	11	24,000
Glacier	24,000	14	33,000	7,000	19	13,000	17,000	12	20,000
Hill	12,000	1.5 1.3	17,500	2,000 2,500	2 8 2 0	5,500 5,000	10,000 5,500	12 10	12,000 5,500
Liberty Phillips	8,000 42,000	1.3	10,500 78,000	2,500	2.0	50,000	21,000	13	28,000
Pondera	27,000	2.3	62,000	14,000	32	45,000	13,000	13	17,000
Teton	40,000	2.5	108,000	27,000	3.5	94,000	13,000	1.2	14,000
Toole	10,000	1.4	14,000	2,500	2.6	6,500	7,500	1.0	7,500
N. CENTRAL	235,000	2.0	460,000	110,000	2.9	315,000	125,000	1.2	145,000
Daniels	10,000	1.6	15,500	2,000	23	4,500	8,000	14	41,000
Dawson	23,000	2.1	49,000	7,000	41	29,000	16,000	1.3	20.000
Garfield	20,000	1.4	28,000	3,500	2.9	10,000	16,500	11	18,000
McCone	12,000	1.8	21,500	5,500	2.5	14,000	6,500	12	7,500
Richland	28,000	1.9	54,000	7,000	44	31,000	21,000	11	23,000
Roosevelt	25,000	16	39,000	7,000	27	19,000	18,000	11	20,000
Sheridan	15,000	1.6	24,000	3,000	28	8,500	12,000	13	15,500
Valley NORTHEAST	37,000 170,000	2 4 1.9	89,000 320,000	22,000 57,000	3 4 3.3	74,000 190,000	15,000 113,000	1.0	15,000 130,000
			83,000		3.3	82,000			
Broadwater Cascade	23,000 65,000	3.6 1.5	83,000 98,000	22,000 14,000	33	46,000	1,000 51,000	1.0	1,000 52,000
Fergus	113,000	1.1	129,000	10,000	2.4	24,000	103,000	10	105,000
Golden Valley	22,000	1.9	42,500	8,500	31	26,000	13,500	1.2	16,500
Judith Basin	61,000	1.4	86,000	8,500	2 2	19,000	52,500	1.3	67,000
Lewis & Clark	32,000	27	87,000	24,000	3.3	79,000	8,000	1.0	8,000
Meagher	22,000	2.6	56,500	19,000	2 7	52,000	3,000	1.5	4,500
Musselshell	25,000	1.9	48,000	8,000	3.3	26,000	17,000	1.3	22,000
Petroleum	17,000	2.1	35,000	10,000	2.5	25,000	7,000	14	10,000
Wheatland	25,000	1.8	45,000	16,000	23	36,000	9,000	1.0	9,000
CENTRAL	405,000	1.8	710,000	140,000	3.0	415,000	265,000	1.1	295,000
Beaverhead	49,000	34	168,000	45,000	3.6	160,000	4,000	2.0	8,000
Gallatin	67,000	30	200,000	47,000	3.6	170,000	20,000	1.5	30,000
Jefferson Madison	18,000 60,000	3.1 3.0	56,000 177,000	16,000 57,000	33 30	53,000 170,000	2,000 3,000	15	3,000
Silver Bow	6,000	3.0	19,000	5,000	34	170,000	1,000	2.0	2,000
SOUTHWEST	200,000	3.1	620,000	170,000	3.4	570,000	30,000	1.7	50,000
Big Horn	50,000	2.2	108,000	17,500	3.2	56,000	32,500	1.6	\$2,000
Carbon	40,000	2.2	87,000	23,500	3.0	70,000	16,500	EO	17:000
Park	43,000	2.0	84,500	34,000	2.2	74,000	9,000	1.2	10,500
Stillwater	44,000	1.4	63,000	10,500	2.6	27,000	33,500	1.1	36,000
Sweetgrass	39,000	21	81,500	26,500	2.5	67,000	12,500	1.2	14.500
Treasure	11,000	3.0	33,000	5,500	4.5	25,000	5 500	1.5	8,000
Yellowstone	38,000	2.7	103,000	17,500	4.6	81,000	20,500	11	22,000
S. CENTRAL	265,000	2.1	560,000	135,000	3.0	400,000	130,000	1.2	160,000
Carter	55,000	11	63,000	4,000	1.8	7,000	51,000	11	56,000
Custer	34,000	2.3	78,000	15,000	3.8	57,000	19,000	11	21.000
Fallon Powder River	39,000 53,000	11	43,000 77,000	2,500	20	5,000	36,500	10	38.000
Prairie Prairie	10,000	23	23,000	7,000 4,500	3 0 3 6	21,000 16,000	46,000	1.2	56,000 7,000
Rosebud	32,000	2.5	67,000	4,500	3.4	47,000	18,000	11	20,000
Wibaux	12,000	1.2	14,000	1,000	2.0	2,000	11,000	11	12,000
SOUTHEAST	235,000	1.6	365,000	48,000	3.2	155,000	187,000	1.1	210,000
	1,700,000	2.1	3,570,000	\$00,000	3.1	2,500,000	900,000	1.2	1,070,000

ALL OTHER HAY: Acreage, Yield, and Production by Counties and Districts, 1995

COUNTY		ALL			IRRIGATED		N	ON-IRRIGATI	ED
& DISTRICT	Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Aeres	Yield Per Aere Tons	Production Tons
Deer Lodge	5,000	1.9	9,500	4,500	2.0	9,000	500	1.0	500
Flathead	10,000	2.0	20,000	5,500	2.2	12,000	4,500	1.8	8,000
Granite	18,000	2.1	37,600	17,500	2.1	37,000	500	1.2	600
Lake	10,000	2.1	21,000	6,500	2.3	15,000	3,500	1.7	6,000
Lincoln	4,000	14	5,700	2,000	1.5	3,000	2,000	1.4	2,700
Mineral	1,000	1.8	1,800	500	2.0	1,000	500	1.6	800
Missoula	7,000	2.0	14,000	5,000	2.2	11,000	2,000	1.5	3,000
Powell	26,000	2.2	56,000	24,500	2.2	54,000 45,000	1,500 1,000	1.3 1.4	2,000 1,400
Ravalli	19,000 10,000	2.4 1.6	46,400 16,000	$18,000 \\ 4,000$	2.5 1.8	7,000	6,000	1.4	9,000
Sanders Other	10,000	1.0 	10,000	4,000	1.0	7,000	0,000		9,000
NORTHWEST	110,000	2.1	228,000	88,000	2.2	194,000	22,000	1.5	34,000
Blaine	17,000	2.1	35,000	7,400	2.3	17,000	9,600	1.9	18,000
Chouteau	13,000	1.9	25,000	500	2.0	1,000	12,500	1.9	24,000
Glacier	13,000	1.3	17,500	3,000	1.5	4,500	10,000	1.3	13,000
Hill	7,000	1.6	11,000	200	2.5	500	6,800	1.5	10,500
Liberty	5,000	2.1	10,300	1,500	2.5	3,800	3,500	1.9	6,500
Phillips	29,000	1.5	44,500	13,000	2.1	27,500	16,000	1.1	17,000
Pondera	7,000	1.9	13,000	1,000	2.0	2,000	6,000	1.8	11,000 11,000
Teton	20,000 4,000	2.0	39,000 5,700	13,000 400	2.2 1.8	28,000 700	7,000 3,600	1.6 1.4	5,000
Toole Other	4,000	1.4	3,700	400		700	5,000		5,000
N CENTRAL	115,000	1.7	201,000	40,000	2.1	85,000	75,000	1.5	116,000
Daniels	8,000	1.3	10,400	200	2.0	400	7,800	1.3	10,000
Dawson	17,000	1.1	19,200	1,500	2.1	3,200	15,500	1.0	16,000
Garfield	13,000	1.0	12,400	800	1.8	1,400	12,200	0.9	11,000
McCone	16,000	1.0	15,600	900	1.8	1,600	15,100	0.9	14,000
Richland	20,000	1.2	24,000	800	2.5	2,000	19,200	1.1	22,000
Roosevelt	17,000	1.2	20,800	2,000	2.4	4,800	15,000	1.1	16,000
Sheridan	12,000	1.1	13,600	300	2.0	600	11,700 8,500	1.1	13,000 10,000
Valley Other	12,000	1.4	17,000	3,500	2.0	7,000	8,500	1.2	10,000
NORTHEAST	115,000	1.2	133,000	10,000	2.1	21,000	105,000	1.1	112,000
Broadwater	5,500	1.7	9,400	4,000	1.8	7,000	1,500	16	2,400
Cascade	21,000	1.6	32,600	4,000	2.3	9,000	17,000	1.4	23,600
Fergus	35,000	1.7	61,000	2,500	2.4	6,000	32,500	1.7	55,000
Golden Valley	6,000	1.7	10,000	2,000 2,500	2.0 2.2	4,000 5,500	4,000 16,500	1.5	6,000 27,000
Judith Basin	19,000 15,000	1.7	32,500 27,000	5,500	2.0	11,000	9,500	1.7	16,000
Lewis & Clark Meagher	32,000	1.0	55,000	29,000	1.0	51,000	3,000	1.3	4,000
Musselshell	6,000	1.4	8,500	1,000	2.5	2,500	5,000	1.2	6,000
Petroleum	4,500	1.1	5,000	500	2.0	1,000	4,000	1.0	4,000
Wheatland	11.000	2.1	23,000	7,000	2.4	17,000	4,000	1.5	6,000
Other									
CENTRAL	155,000	1.7	264,000	58,000	2.0	114,000	97,000	1.5	150,000
Beaverhead	72,000	2.0	146,000	68,000	2.1	141,000	4,000	1.3	5,000 9,000
Gallatin	13,000	2.0	26,000	6,500 8,000	2.6 1.9	17,000	6,500 1,000	1.4	1,000
Jefferson Madison	9,000 22,000	1.8	16,000 52,500	20,000	2.5	50,000	2,000	1.3	2,500
Silver Bow	4,000	19	7,500	3,500	2 0	7,000	500	1.0	500
Other									
SOUTHWEST	120,000	2.1	248,000	106,000	2.2	230,000	14,000	1.3	18,000
Big Horn	7,000	1.7	12,000	2,500	2.0	5,000	4,500	1.6	7,000
Carbon	19,000	2.6	49,000	17,000	2.7	46,000	2,000	1.5	3,000
Park	10,000	1.9	19,000 25,300	7,500	2.0	15,000 13,300	2,500 8,500	1.6	4,000 12,000
Stillwater Sweetgrass	14,000	1.8 1.9	25,300	5,500 11,000	2.4	22,000	3,000	1.4	4,000
Treasure	2,000	19	3,700	1,000	2.7	2,700	1,000	1.0	1,000
Yellowstone	14,000	16	23,000	5,500	2.5	14,000	8,500	1.1	9,000
Other									
S CENTRAL	80,000	2.0	158,000	50,000	2.4	118,000	30,000	1.3	40,000
Carter	24,000	1.4	32,400	800	1.8	1,400	23,200	1.3	31,000
Custer	16,000	11	17,500	1,800	2.5	4,500	14,200	09	13,000
Fallon Rouder River	20,000		22,800	400 800	2 0 2.0	800	19,600 12,200	11	22,000 16,000
Powder River Prairie	13,000 9,000	14	9,500	800	2.0	1,600 1,500	8,200	1.3	8,000
Rosebud	14,000	14	19,500	3,000	2.5	7,500	8,200	11	12,000
Wibaux	9,000	10	8,700	400	18	700	8,600	0.9	8,000
Other									
SOUTHEAST	105,000	1.2	128,000	8,000	2.3	18,000	97,000	1.1	£10,000
MONTANA	800,000	1.7	1,360,000	360,000	2.2	780,000	440,000	1.3	580,000

ALL OTHER HAY: Acreage, Yield, and Production by Counties and Districts, 1996

COUNTY		ALL			IRRIGATED		N(ON-IRRIGAT	£D
& DISTRICT	Harvested Acres	Yield Per Aere Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Produstion Tons
Deer Lodge	5,000	1_7	8,500	4,500	1.7	7,800	500	1.4	700
Flathead	10,000	17	17,000	5,500	1.8	10,000	4,500	1.6	7,000
Granite	19,000	2.4	45,500	18,000	24	43,000	1,000	2.5	2,500
Lake	12,000	1.8	21,000	8,000	2.0	16,000	4,000	1.3	5,000
Lincoln	4,000	1.3	5,300	1,500	1.7	2,500	2,500	1.1	2,800
Mineral	1,000	1.3	1,300	500	1.6	800	500	1.0	500
Missoula	6,000	1.8	10,700	4,500	2.0	8,900	1,500	1.2	1,800
Powell	30,000	2.3	67,800	28,000	2.3	65,000	2,000	14	2,800
Ravalli	17,000	2.3	38,900	16,000	2.3	37,000	1,000	1.9	1,900
Sanders	11,000	1.9	21,000	3,500	2 3	8,000	7,500	1.7	13,000
NORTHWEST	115,000	2.1	237,000	90,000	2.2	199,000	25,000	1.5	38,000
Blaine	21,000	1.2	26,000	8,000	1.4	11,000	13,000	1.2	15,000
Chouteau	16,000	0.9	14,000	500	2.0	1,000	15,500	0.8	13,000
Glacier	17,000	1.0	17,300	3,000	1.1	3,300	14,000	1.0	14,000
Hill	10,000	1.1	11,000	500	2.0	1,000	9,500	1 1	10,000
Liberty	6,000	1.7	10,000	1,000	2.0	2,000	5,000	1.6	8,000
Phillips	40,000	1_0	39,500	15,000	1.4	21,000	25,000	0.7	18,500
Pondera	8,000	1.3	10,600	1,500	19	2.900	6,500	12	7,700
Teton	22,000	2.2	48,500	14,000	28	39.000	8,000	12	9,500
Toole N. CENTRAL	5,000 145,000	1.4 1.3	7,100 184,000	500	1.6 1.9	800	4,500	14	6,300
				44,000	•	82,000	101,000	1.0	102,000
Daniels	12,000	14	16,300	500	16	800	11,500	1.3	15,500
Dawson	21,000	1.3	28,100	1,000	2.6	2,600	20,000	1.3	25,500
Garfield	15,000	10	15,400	1.000	14	1,400	14,000	1.0	14,000
McCone	20,000 22,000	1.4	27,800 25,300	1,000 2,000	18	1,800	19,000	14	26,000
Richland	22,000	1.2	25,300	2,000	1.7	3.300	20,000	11	22.000
Roosevelt Sheridan	21,000	1.2	31,100	500	2.2	3,000 1,100	18,000	1 2 1 5	21,000
Valley	14,000	13	18,000	5,000	1.6	8,000	20,500 9,000	15	30,000 10,000
NORTHEAST	145,000	1.3	186,000	13,000	1.7	22,000	132,000	1.2	164,000
Broadwater	5,000	19	9,400	4,000	2.0	8,000	1,000	14	1,400
Cascade	20,000	13	25,500	4,000	1.8	7,000	1,000	14	1,400
Fergus	38,000	11	43,000	3,000	3.0	9,000	35,000	10	34,000
Golden Valley	6,000	1.8	10,600	2,000	3.0	6,000	4,000	12	4,600
Judith Basin	18,000	16	29,000	2,000	2.0	4,000	16,000	1.6	25,000
Lewis & Clark	12,000	1.3	15,300	6,000	17	10,000	6,000	0.9	5,300
Meagher	30,000	14	40,800	25,000	14	36,000	5,000	1.0	4,800
Musselshell	7,000	1.5	10,600	1,000	3.0	3,000	6,000	13	7,600
Petroleum	8,000	12	9,600	2,000	1.5	3,000	6,000	1.1	6,600
Wheatland	16,000	1.5	24,200	9,000	2.0	18,000	7,000	() 9	6,200
CENTRAL	160,000	1.4	218,000	58,000	1.8	104,000	102,000	1.1	114,000
Beaverhead	83,000	17	139,500	75,000	17	126,000	8,000	17	13,500
Gallatin	13,000	2.1	27,000	7,000	2.6	18,000	6,000	1.5	9,000
Jefferson	9,000	1.6	14,300	8,000	1.6	13,000	1,000	1.3	1,300
Madison	21,000	2 2	46,100	20,000	2.3	45,000	1,000	11	1,100
Silver Bow	4,000	2.3	9,100	3,000	27	8,000	1,000	11	1,100
SOUTHWEST	130,000	- E.8	236,000	113,000	1.9	210,000	17,000	£.5	26,000
Big Horn	7,000	14	9,500	2,000	2.0	4,000	5,000	11	5,500
Carbon	20,000	2.3	45,000	19,000	2.3	44,000	1,000	1.0	1,000
Park	11,000	1.4	15,000	8,000	1.5	12,000	3,000	1.0	3,000
Stillwater	15,000	16	23,300	6,000	3.0	18,000	9,000	0.6	5,300
Sweetgrass	15,000	1.5	21,900	10,000	1.8	18,000	5,000	0.8	3,900
Treasure	3,000	2.3	6,800	1,500	3.3	5,000	1,500	1.2	1,800
Yellowstone	14,000	1.8	24,500	6,500	2.5	16,000	7,500	1.1	8.500
S. CENTRAL	85,000	1.7	146,000	53,000	2.2	117,000	32,000	0.9	29,000
Carter	27,000	16	42,800	1,000	1.8	1,800	26,000	16	41,000
Custer	17,000	0.9	15,200	2,000	1.6	3,200	15,000	0.8	12,000
Fallon	22,000	1.0	21,900	500	1.8	900	21,500	1.0	21,000
Powder River	18,000	1.1	19,400	1,000	1.4	1,400	17,000	11	18 000
Prairie	11,000	1.1	12,000	1,000	2.0	2,000	10,000	1.0	10,000
Rosebud	15,000	1.3	19,800	3,000	19	5.800	12,000	1.2	14.000
Wibaux	10,000	1.2	11,900	\$00	1.8	9()()	9,500	1.2	11,000
SOUTHEAST	120,000	(.2	143,000	9,000	1.8	16,000	111,000	1.1	127,000
MONTANA	900,000	1.5	1,350,000	380,000	2.0	750,000	520,000	U.2	600,000

CATTLE AND CALVES: JANUARY 1, 1988-1997

		ALL CATTLE	
YEAR	Inventory (000) Head	Value Per Head Dollars	Total Value (000) Dollars
1988	2,450	595	1,457,750
1989	2,450	645	1,580,250
1990	2,250	675	1,518,750
1991	2,350	755	1,774,250
1992	2,550	720	1,836,000
1993	2,500	760	1,900,000
1994	2,550	780	1,989,000
1995	2,700	675	1,822,500
1996	2,750	560	1,540,000
1997	2,700	600	1,620,000

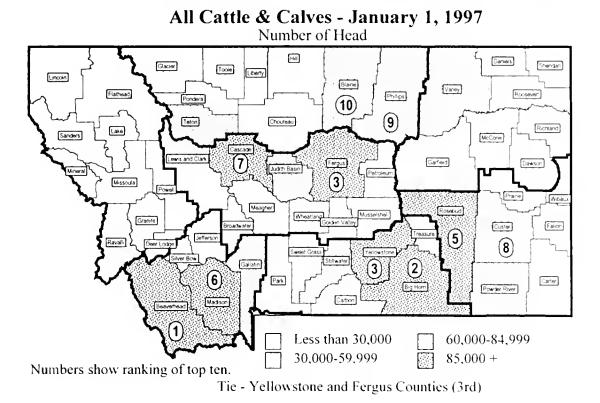
Inventory, Value per Head, and Total Value, January 1

Number by Classes, January 1

	COWS & H THAT HAVE		HEIFERS 500 LBS & OVER			OTHER			TOTAL ALL	Contra
YEAR	Beef Cows	Milk Cows	Beef Cow Replace- ments	Milk Cow Replace- ments	Other	Steers 500 lb. & Over	Bulls 500 lb. & Over	Calves under 500 lb.	CATTLE & CALVES	Cattle on Feed
					(000) Hea	d				
1988	1,330	25	267	7	162	265	76	318	2,450	80
1989	1,375	25	310	7	167	248	78	240	2,450	90
1990	1,296	24	320	7	175	174	79	175	2,250	80
1991	1,396	24	312	8	163	190	82	175	2,350	90
1992	1,466	24	343	8	219	220	85	185	2,550	75
1993	1,497	23	345	8	154	202	91	180	2,500	75
1994	1,478	22	355	8	210	264	88	125	2,550	110
1995	1,559	21	360	7	230	270	98	155	2,700	100
1996	1,570	20	330	7	265	330	93	135	2,750	105
1997	1,570	20	350	7	205	300	98	150	2,700	85

Calf Crop and Disposition, January 1, 1987-1996

	CALVES	CALVES INSTIP- BORN MENTS		INGS 1/	ON FARM SLAUGHTER 2/	DEATH LOSSES	
YEAR	BORN	MENTS	Cattle Calves		Cattle & Calves	Cattle	Calves
		· · · · · · · · · · · · · · · · · · ·		(000) Head			
1987	1,280	132	1,132	270	6	29	65
1988	1,340	123	1,100	275	6	21	61
1989	1,320	137	1,288	280	5	17	67
1990	1,370	142	1,068	275	4	18	47
1991	1,430	135	1,022	270	5	19	49
1992	1,440	124	1,284	260	5	20	45
1993	1,440	139	1,226	225	4	22	52
1994	1,500	135	1,155	255	5	22	48
1995	1,540	120	1,300	225	5	23	57
1996	1,540	155	1,435	205	5	27	73
1/ Excludes in	iterfarm sales. 2/1	Excludes animals c	ustom slaughtered	in commercial est	tablishments for farmers.		



CATTLE AND CALVES: Production and Income, 1987-1996

	Production 1/	Marketings 2/	Cash Receipts 3/	Value of Home Consumption	Gross Income
YEAR	(000)) Lbs		(000) Dollars	
1987	884,450	1.012.980	641,623	8,856	650,479
1988	941.000	1,013,590	695,298	8,205	703.503
1989	938,260	1,169,240	821,678	8,068	829,746
1990	974,420	964,230	709,576	7,779	717,355
1991	1,032,075	927,425	675,377	9,111	684,488
1992	1,020,045	1,132,455	779,958	8,948	788,906
1993	1.047.530	1,052,970	818,162	8,534	826,696
1994	1.050.080	998,870	728,590	9,709	738,300
1995	1,091,045	1,100,035	667,838	7,391	675,220
1996	1,082,410	1.204,820	655,770	7,042	662,812

use on farms where produced _ 3/ Receipts from marketings and sale of farm slaughter

	Milk Cows on	PRODUCTION	PER COW		TOTAL PRO	DUCTION 2
YEAR	Farms 1/	Milk	Milkfat	Milkfat	Milk	Milkfal
TLAIX	(000) Head	Pounds		Percent	Millio	nlbs
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
1661	24	13,750	488	3 55	330	11 7
1992	23	14,217	502	3.53	327	11.5
1993	22	13,955	495	3.55	307	10.9
1994	21	14,619	519	3.55	307	10.9
1995	21	15,000	536	3.57	315	11.2
1996	20	15,350	550	3.58	307	11.0

MILK AND CREAM MARKETED: Quantity and Cash Receipts, 1987-1996

	MILK SOLE	D TO PLANTS	MILK SO	LD DIRECTLY TO CONSU	JMERS	
VELD	Quantity	Cash Receipts	Quantity	Price Per Quart	Cash Receipts	
YEAR	Million Lbs	(000) Dollars	(000) Quarts	Cents	(000) Dollars	
1987	322	40,250	1,395	45.0	628	
1988	333	40,626	1,395	45.0	628	
1989	311	41,985	1,395	55.0	767	
1990	308	42,196	1,395	49.0	684	
1991	312	38,064	1,395	48.0	670	
1992	310	41,230	930	50.0	465	
1993	290	38,570	930	49.0	456	
1994	292	40,004	930	51.0	474	
1995	303	40,299	1/	1/	1/	
1996	294	44,688	1/	1/	1/	

DAIRY PRODUCTS MARKETED: Income and Value, 1987-1996

		Combined Marke	ting of Milk and	Cream		k, Cream and		
		Average Returns 1/		Cash Receipts		arms Where luced	Gross Farm Income	Farm Value of Milk
YEAR	Utilized Pounds Milk Milkfat	Per Pound Milkfat	from Marketings 2/	Milk Utilized	Value 3/	from Dairy Products	Produced 3/,4/	
	Mil Lbs.	Doll	ars	(000) Dols.	Mil. Lbs.	(000) Dols.	(000) Dols.
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	315	12.30	3.46	38,734	6	738	39,472	40,578
1992	312	13.36	3 79	41,695	6	802	42,497	43,700
1993	292	13.37	3.76	39,026	7	936	39,961	41,031
1994	294	13.77	3 88	40,478	6	826	41,305	42,268
1995	303	13.30	3.73	40,299	5	665	40,964	41,895
1996	294	15 20	4.25	44.688	5	760	45,448	46,664

1/ Cash receipts divided by milk for milkfat represented in combined marketings. 2/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned hutter
 3/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.
 4/ Includes value of milk fed to calves.

HONEY: Colonies, Yield, Production, Stocks, Price, and Value, 1987-1996

VEAD	Colonies of Bees	Yield Per Colony	Honey Production	Dec. 15 Stocks	Price per Pound	Value of Production
YEAR Number	Lbs	(000) Lbs.	(000) Lbs.	Cents	(000) Dols.	
1987	95,000	102	9,690	1,066	44.0	4,264
1988	105,000	48	5,040	151	47.0	2,369
1989	100,000	63	6,300	819	47.0	2,961
1990	98,000	81	7,938	1,191	54.0	4,287
1991	86,000	92	7,912	1,187	57 0	4,510
1992	87,000	110	9,570	1,818	55.0	5,264
1993	95,000	98	9,310	1,583	54 0	5,027
1994	119,000	105	12,495	3,624	52.0	6,497
1995	106,000	80	8,480	1,781	72.0	6,106
1996	117,000	60	7,020	1,825	85.0	6,178

ALL CATTLE & CALVES: Number of Operations & Percent of Total Inventory by Size Groups, 1987-1996

1-49 Head		lead	50-99	Head	100-499	9 Head	500-999 Head 1/		1,000 Head & Over	
YEAR	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
LUVI	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1987	7,500	4,4	2,200	6.6	5,100	47.5	900	41.5		
1988	7,100	4.8	2,400	7.7	4,900	43.0	1,000	44.5		
1989	6,800	4.8	2,000	6.2	4,800	44.0	1,100	45.0		
1990	5,200	4.0	2,900	9.0	4,800	41.0	1,100	46.0		
1991	4,600	4.0	2,500	7.0	5,100	40.0	1,200	49.0		
1992	4,500	4.0	2,300	6.0	5,300	42.0	1,200	48.0		
1993	4,500	4.0	2,200	6.0	5,200	42.0	900	24.0	300	24.0
1994	4,500	3.0	2,200	6.0	5,000	40.0	950	25.0	350	26.0
1995	4,000	3.0	1,800	4.5	5,500	42.0	1,050	25.5	350	25.0
1996	4,500	3.0	2,200	6.0	5,200	41.0	900	21.0	400	29.0

BEEF COWS: Number of Operations and Percent of Total Inventory by Size Groups, 1988-1996

	1-49	Head	50-99	50-99 Head		Head 17	500 Head & Over	
YEAR	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
TLAK	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1988	6,500	9.6	2,400	11.0	4,400	79.4		
1989	6,300	7 8	2,200	9.2	4,300	83.0		
1990	5,000	7.0	3,200	15.0	4,100	78.0		
1991	4,900	6.0	3,000	14.0	4,300	80.0		
1992	4,900	7.0	2,700	12.0	4,500	81.0		
1993	4,800	7.0	2,400	11.0	4,100	54.0	500	28.0
1994	4,300	6.0	2,250	10.0	4,000	55.0	550	29 (F
1995	4,400	6.0	2,000	9.0	4,600	60.0	500	25.0
1996	4,300	5.0	2,650	11.0	4,200	55.0	550	29.0

PRIVATE GRAZING FEE RATES: Average Rates by Method of Payment, Montana, 1987-1996

	Animal Unit 1/	Cow-Calf	Per Head						
YEAR	Dollars Per Month								
1987	7.94	9.52	6.75						
1988	9.79	11.30	8 79						
1989	9.61	11.35							
1990	9.61	11.46	10.57						
1991	10.58	12-13	10.53						
1992	11.86	12.61	11.97						
1993	11.40	12.90	11.50						
1994	11.80	13.50	12.90						
1995	11.90	13-70	12.80						
1996	11.80	13.20	11 70						

COMMERCIAL LIVESTOCK SLAUGHTER

Red Meat Production by Months, 1988-1997 1/

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec	Total
YEAR							(000) Poun	ds					
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
1992	1,494	1,251	1,209	1,309	1,328	1,429	1,397	1,704	1,498	1,600	1,457	1,555	17,232
1993	1,272	1,132	1,370	1,220	1,237	1,520	1,533	1,831	1,487	1,598	1,480	1,582	17,262
1994	1,574	1,240	1,573	1,560	1,644	1,788	1,570	2,185	1,721	1,713	1,649	1,685	19,900
1995	1,678	1,335	1,330	1,305	1,493	1,479	1,411	1,864	1,417	1,659	1,480	1,398	17,848
YEAR						N	1illion Pou	nds					
1996	1.9	1.7	11	1.3	1.4	1.4	1.6	1.8	1.5	1.7	1.3	1.4	18.1
1997	1.4	1.2	1.1	1.1	11	1.1	1.4	1.6	1.4				

Monthly Slaughter by Livestock Classes, 1988-1997 1/

	Jan.	Feb.	Mar	Apr	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
YEAR							(000) H	lead					
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
1992	1.7	1.4	1.3	14	1.4	16	1.5	1.7	1.6	1.8	1.6	1.9	19.0
1993	1.4	1.2	1.5	1.4	1.4	1.6	1.7	1.8	1.6	1.8	1.7	1.9	19.0
1994	1.9	1.4	1.9	1.9	19	2.1	1.7	2.4	1.8	1.8	1.7	1.9	22.4
1995	1.9	1.6	1.5	1.4	1.6	1.7	1.4	2.0	1.5	1.9	1.7	1.6	19.8
1996	2.3	2.0	1.2	1.5	1.6	1.6	1.7	2.0	1.6	2.0	1.5	1.6	20.7
1997	17	1.4	1.2	1.3	1.4	1.3	1.5	1.8	1.6				

SHEEP &	LAMBS								-				
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
YEAR							(000) H	ead					
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
1992	.3	.3	.2	.2	.2	2	.4	.6	.5	.4	.3	.3	3.9
1993	.2	.2	2	L	.1	.2	.3	.7	.4	.5	.3	.3	3.6
1994	.2	.2	2	2	.2	.2	.3	.8	.6	.5	.4	.4	4.0
1995	.2	.1	.2	1	.1	.2	.3	.6	.5	.4	.3	.3	3 2
1996	.2	.1	1 1	1	1	1	.3	.5	.3	.4	.3	.2	2.9
1997	2	1	1 1	1	1	1	.3	.4	.4				

	Jan.	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
YFAR							(000) H	ead					
988	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
989	2.4	19	2.1	23	2.4	2.2	2.2	3.1	2.4	2.4	2.2	1.9	27.4
990	2.3	1.8	2.0	17	19	1.6	2.1	2.6	2.0	2.6	2.2	2.2	25.1
991	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
992	27	2.3	2.4	2.4	2.3	2.3	2.3	3.1	2.7	2.5	2.5	2.2	29.9
993	2.3	2.1	2.4	2.1	1.9	2.4	2.4	3.6	2.6	2.5	2.5	2.3	29.2
994	2.4	2.1	2.3	1.9	2.3	2.2	2.6	3.4	2.9	31	3.0	3,0	31.2
1995	2.8	2.1	2.2	2.4	2.6	2.1	2.6	3.1	2.4	2.4	2.1	2.0	28.8
996	2.3	1.8	1.7	1.9	1.6	1.5	2.1	2.4	2.2	1.9	1.5	1.7	22.5
997	1.5	1.5	17	1.5	13	1.5	2.0	2.0	2.1				

SHEEP, LAMBS & WOOL

Inventory, Value per Head, and Classes, January 1, 1988-1997

		AL	L SHEEP & LA	MBS		BREEDIN	G SHEEP	LAM	IBS 2/	All
		Value Per	Total		All Breeding	ONE YEAF	R & OVER		Wethers	Replacement
YEAR	Inventory	Head	Value	Market 1/	1/	Ewes	Rams	Ewes	& Rams	Lambs
	Head Dollars ((000) Dols	Dols Head		Head		llead		Head
1988	597,000	99.00	59,103	27,000	570,000	430,000	14,000	120,000	6,000	
1989	600,000	89.00	53,400	30,000	570,000	434,000	15,000	111,000	10,000	
1990	663,000	85.00	56,355	23,000	640,000	490,000	17,000	124,000	9,000	
1991	683,000	64.00	43,712	33,000	650,000	504,000	17,000	117,000	12,000	
1992	678,000	57.00	38,646	38,000	640,000	504,000	18,000	106,000	12,000	••
1993	564,000	66.00	37,224	34,000	530,000	423,000	15,000	83,000	9,000	
1994	534,000	65.00	34,710	32,000	500,000	410,000	14,000	70,000	6,000	
1995	490,000	68.00	33,320	40,000	450,000	367,000	12,000			71,000
1996	465,000	84.00	39,060	35,000	430,000	347.000	11,000			72,000
1997	432,000	97.00	41,904	32,000	400,000	330,000	11,000			59,000

1/ Prior to 1995 market sheep and lambs were classified as sheep on feed, and all breeding sheep and lambs were classified as stock sheep 2/ Beginning in 1995 lambs are no longer classified by sex. All replacement lambs include ewe and ram lambs intended for the breeding flock. Other lambs are included in the market category.

Wool Production and Value, 1987-1996

	Sheep Shorn	Per Fleece	Wool Production	Wool Value
YEAR	Head	Pounds	Pounds	Dollars
1987	511,000	10.1	5,153,000	5,256,000
1988	567,000	10.0	5,666,000	7,706,000
1989	577,000	10.0	5,762,000	7,836,000
1990	627,000	99	6,204,000	5,646,000
1991	641,000	10.2	6,542,000	3,729,000
1992	620,000	96	5,967,000	5,072,000
1993	570,000	9.7	5,542,000	2,993,000
1994	533,000	9.6	5,092,000	4,379,000
995	468,000	94	4,413,000	5,428,000
1996	434,000	9.6	4,150,000	3,901,000

Lamb Crop and Disposition, 1987-1996

YEAR	Lambs Sayed	INSHIPMENTS	MARKI	ETINGS 1/	ON FARM SLAUGHTER 2/	DEATI	11 088
TEAK	Saveo	Sheep & Lambs	Sheep Lambs		Sheep & Lambs	Sheep	Lambs
1987	440,000	27,000	82,000	260,000	1,000	45,000	45,000
1988	460,000	26,000	87,000	297,000	2,000	50,000	47,000
1989	500,000	35,000	60,000	325,000	1,000	43,000	43,000
1990	535,000	40,000	113,000	361,000	1,000	40,000	40,000
1991	585,000	37,000	120,000	417,000	2,000	42,000	46,000
1992	510,000	17,000	184,000	383,000	1,000	35,000	38,000
1993	480,000	17,000	85,000	371,000	1,000	35,000	37,000
994	465,000	11,000	105,000	345,000	1,000	29,000	40,000
1995	410,000	16,000	80,000	312,000	1,000	25,000	33,000
1996	390,000	10,000	76,000	303,000	1,000	21,000	32.000

Production and Income from Sheep and Lambs, 1987-1996

YEAR	Production 1/	Marketings 2/	Cash Receipts 3	Value of Home Consumption	Gross Income
	Pounds	Pounds	Dollars	Dollars	Dollars
1987	36,102,000	34,491,000	21,582,000	124,000	21,706,000
988	37,087,000	38,785,000	20,228,000	245,000	20,473,000
989	41,923,000	37,425,000	20,765,000	159,000	20.924.000
990	47,849,000	49,505,000	18,881,000	110,000	18,991,000
991	50,295,000	54,544,000	20,568,000	170,000	20,738,000
992	44,738,000	61,106,000	25,227,000	206,000	25,433 (HH)
993	40,802,000	46,045,000	25,093,000	227,000	25,320,000
994	37,559,000	44,990,000	24,219,000	155,000	24,374,000
995	34,505,000	39,439,000	25,682,000	189,000	25.871 (BID
996	34,227,000	38,956,000	28,797,000	213,000	29.010.000

SHEEP & LAMBS:	Inventory, Death Losses	, and Value of Losses, Montana, 1987-1996
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SILLI	e Brinnbo		iy, Death Et			,		1997	
	Jan. 1				DEA	TH LOSSES			
	Sheep & Lamb	Lamb Crop	All Sheep	(0001 - 1)			All Sheep & Lamb Losses (000 hd.)		
Year	Inventory (000 head)	(000 head)	Losses (000 head)	Before Docking	After Docking	All Lambs	Total Loss	% Jan. 1 Inventory & Lambs Born 1/	
1987	563	440	45	47	45	92	137.0	13.0	
1988	597	460	50	53	47	100	150.0	13.5	
1989	600	500	43	55	43	98	141.0	12.2	
1990	663	535	40	53	40	93	133.0	10.6	
1991	683	585	42	54	46	100	142.0	10.7	
1992	678	510	35	39	38	77	112.0	9.1	
1993	564	480	35	36	37	73	108.0	10.0	
1994	534	465	29	35	40	75	104.0	10.1	
1995	490	410	25	34	33	67	92.0	9.9	
1996	465	390	21	30	32	62	83.0	9.4	

		or Losses) Head	Non-	Unknown	VA	LUE OF LOS	SES (000 dollar	s)
Year	Total Loss	% Jan. 1 Inventory & Lambs Born 1/	Predator Loss (000 hd.)	bss (000 hd.) head) Preda		Non- Predator	Unknown	Total 2/
1987	36.9	3.5	79.8	20.3	2,260.6	4,825.4	1,343.0	8,428.9
1988	43.1	3.9	84.7	22.2	2,519.7	5,115.3	1,386.6	9,021.6
1989	35.9	3.1	80.8	24.3	1,956.4	4,264.8	1,405.0	7,626.2
1990	39.1	3.1	79.9	14.0	1,491.1	3,586.1	659.8	5,737.0
1991	44.9	3.4	83.5	13.6	1,590.0	3,179.6	550.4	5,320.0
1992	41.2	3.4	63.0	7.8	1,593.6	2,696.0	374.6	4,664.1
1993	40.2	3.7	59.4	8.4	1,767.7	2,891.8	418.8	5,078.2
1994	42.9	4.1	53.8	7.3	1,897.0	2,649.9	386.6	4,933.5
1995	37.1	4.0	46.9	8.0	2,001.0	2,821.2	500.1	5,322.3
1996	31.2	3.5	39.2	12.6	1,902.1	2,606.9	853.9	5,362.9
I/ Lambs	born equals lan	nb crop plus lambs	s lost before do	cking. 2/ Tota	als may not add	because of ro	unding.	

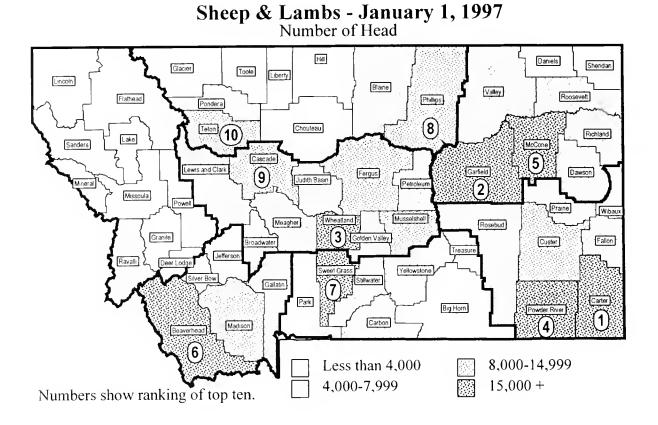
SHEEP & LAMBS: Losses by Cause, Montana, 1995-1996

Cause		SHEEP I	LOSS			LAMB	LOSS			101AL	.055	
of Loss	Numb of He		Value in (000)		Num of H		Value in (000)		Numb of He		Value in (000	
Predators	1995	1996	1995	1996	1995	1996 -	1995	1996	1995	1996	1995	1996
Fox		100		94	3,400	2,600	166-1	142.1	3,400	2,700	166 1	151.5
Dog	700	400	57.4	37.6	900	1,000	44.0	54.7	1,600	1,400	101.4	92.3
Coyote	4,400	3,500	360.8	329.0	23,600	19,100	1,152.6	1,044.0	28,000	22,600	1,513.4	1,373 (
Eagle	200	200	16.4	18.8	2,500	2,000	122.1	109.3	2,700	2,200	138.5	128-1
Bobcat		100		9.4		100		5.5	**	200		14.9
Bear	100	300	8.2	28.2	200	500	9.8	27.3	300	800	18.0	55.5
Mountain Lion	200	200	16.4	18.8	300	300	147	16-4	500	500	31.1	35.2
Other Animals									**		••	-
Unknown Predators	100	200	8.2	18.8	500	600	24.4	32.8	600	800	32.6	51.6
Total Predators	5,700	5,000	467.4	470.0	31,400	26,200	1,533.6	1,432.1	37,100	31,200	2,001.0	1,902.1
Non-Predators								-				
All Diseases	2,800	1,800	229.6	169.2	7,200	4,900	351.6	267.8	10,000	6,700	581.2	437 (
Weather												
Conditions	1,600	1,600	131.2	150.4	12,700	12,900	620-3	705-1	14,300	14,500	751.5	855 3
Poison	1,500	600	123.0	56.4	400	700	19.5	38.3	1,900	1,300	142.5	94 1
Lambing Complications	1,300	1,100	106.6	103-4	7,100	5,500	346.8	300.6	8,400	6,600	453-4	4()4 (
On Back	1,200	1,200	98.4	112.8					1,200	1,200	98.4	112.8
Old Age	5,700	4,500	467.4	423.0					5,700	4,500	467.4	423 (
Theft	1,000	600	82.0	56.4	1,000	1,800	48,8	98.4	2,000	2,400	130.8	1543
Other	900	400	73.8	37.6	2,500	1,600	122.1	87.5	3,400	2,000	195.9	125.4
Total Non-Predators	16,000	11,800	1,312.0	1,109.2	30,900	27,400	1,509.2	1,497.7	46,900	39,200	2,821.2	2,606,9
Unknown Causes	3,300	4,200	270,6	394.8	4,700	8,400	229.5	459.1	8,000	12,600	500.1	853.9
Total Loss	25,000	21,000	2,050.0	1,974.0	67,000	62,000	3,272.5	3,388.9	92,000	83,000	5,322.3	5,362.9

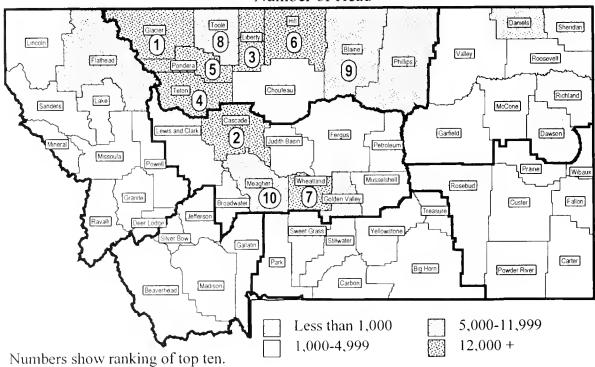
tamb 3/ Totals may not add due to rounding -- Denotes less than 100 head

SHEEP & LAMBS: Percent of Losses by Cause and Size of Flock, Montana, 1995-1996

				SIZI	E OF I LOC	`K					
CAUSE OF LOSS	1-	99	100-	.999	100	0+			All Sizes		
Predators	1995	1996	1995	1996	1995	1996	1992	199 <u>3</u>	1994	1962	1996
Fox			3	3	6	4	4	3	6	4	3
Dog	6	4	2	2		T	2	2	1	2	2
Coyote	17	16	31	32	28	27	28	28	27	30	27
Eagle	1		3	4	4	3	2	2	5	3	3
Bohcat											
Bear	l					2	1	1	1		L
Mountain Lion	l	3	1	1			1	1	l	1	1
Other Animals	l	1									
Unknown Predators	ł	6	ł			1	2	2	2	1	1
Total Predators 1/	27	30	41	42	40	39	37	37	-41	40	38
Non-Predators											
All Diseases	12	15	13	9	9	6	11	11	15	10	8
Weather Conditions	20	18	14	19	18	18	11	11	11	1 ts	17
Poison	l.		1	1	3	2	2	2	2	2	2
Lambing Complications	15	20	10	10	~	4	1.5	15	10	e)	8
On Back	1		l l	L	1	1	2	3	2	1	1
Old Age	5	4	6	5	4	4	6	*9	6	6	4
Theft			1	1	4	4	3	3	3	2	1
Other	10	5	4	3	4	2	8	3	2	-1	2
Total Non-Predators	62	62	50	50	49	42	56	55	52	50	47
Unknown Causes	12	9	8	7	11	19	~	8	-	10	15
Total Loss 1/	100	100	100	100	100	100	100	100	100	100	190
1/ Totals may not add due	to rounding	2. Not av.	ulable I	Denotes less 1	than 1 perci	ent					



Hogs & Pigs - December 1, 1996 Number of Head



HOGS & PIGS

Inventory, Value per Head, and Total Value, Breeding Inventory, and Market Hogs, December 1, 1987-1996

	Inventory	Value Per Head	Total Value	Breeding Inventory	Market Hogs	
YEAR Head		Dollars	(000) Dols.	Head	Head	
1987	210,000	70.50	14,805	24,000	186,000	
1988	225,000	72.00	16,200	29,000	196,000	
989	220,000	80.00	17,600	30,000	190,000	
990	185,000	89.00	16,465	24,000	161,000	
1991	225,000	68 00	15,300	26,000	199,000	
1992	215,000	74.00	15,910	24,000	191,000	
993	180,000	80.00	14,400	20,000	160,000	
994	210,000	56.00	E1,76 0	22,000	188,000	
995	180,000	74.00	13,320	19,000	161,000	
1996	150,000	96.00	14,400	16,000	134,000	

Pig Crops and Disposition, 1987-1996

	Pig Crop Dec-Nov	In Shipments	Marketings 1/	On Farm Slaughter 2/	Death Loss
YEAR			Head	• •	
1987	349,000	7,000	302,000	3,000	16.000
1988	373,000	7,000	345,000	4,000	16,000
1989	406,000	3,000	395,000	4,000	15,000
1990	357,000	4,000	376,000	3,000	17,000
1991	420,000	8,000	369,000	3,000	16,000
992	385,000	4,000	380,000	3,000	16,000
993	355,000	6,000	378,000	2,000	16,000
994	403,000	7,000	363,000	2,000	15,000
1995	346,000	6,000	362,000	3,000	17,000
1996	323,000	5,000	342,000	2,000	14,000

Production and Income from Hogs and Pigs, 1987-1996

VUAD	Production 1/	Marketings 2/	Cash Receipts 3/	Value of Consumption	Gross Income			
YEAR	(000)) Lbs	(000) Dols					
1987	72,084	66,767	30,836	872	31,708			
1988	80,000	77.570	28,613	516	29,129			
1989	91,680	88,590	34,181	720	34,901			
1990	80,911	84,000	42,150	1,125	43,275			
1991	86,319	83,223	37,146	490	37,636			
1992	104,058	105,030	33,681	375	34,056			
199 <u>3</u>	86,890	91,496	40,503	313	46,816			
1994	91,355	88,545	33.332	288	33,619			
1995	87,920	85,690	33,634	489	34,123			
1996	69.857	74,220	37,065	493	37,558			

	All Chickens	Value Per Bird	Total Value
YEAR	Number		Dollars
1987	990,000	2.45	2,426,000
1988	910,000	2.30	2,093,000
1989	890,000	2.55	2,270,000
1990	760,000	2.30	1,748,000
1991	780,000	2.80	2,184,000
1992	710,000	2.60	1,846,000
1993	550,000	2.70	1,485,000
1994	510,000	2.70	1,377,000
1995	540,000	2.50	1,350,000
1996	470,000	3.20	1,504,000

CHICKEN INVENTORY, Value per Bird and Total Value, December 1, 1987-1996

CHICKENS: Production & Income, 1987-1996

	Sold	Price per Pound	Cash Receipts
YEAR	Pounds	Cents	Dollars
1987	2,480,000	6.0	149,000
1988	2,896,000	6.0	174,000
1989	2,812,000	7.0	197,000
1990	2,580,000	4.5	116,000
1991	1,832,000	4.0	73,000
1992	2,248,000	2.5	56,000
1993	2,180,000	4.0	87,000
1994	1,844,000	2.0	37,000
1995	2,144,000	3.0	64,000
1996	1,600,000	2.0	32,000

EGGS: Production, Disposition and Income, 1987-1996

	Layers 2/	Eggs Per Layer	Egg Production	Value of Production	
YEAR 1/	Number	Number	Millions	(000) Dols.	
1987	789,000	260	205	8,542	
1988	772,000	251	194	7,760	
1989	702,000	256	180	11,250	
1990	658,000	261	172	9,747	
1991	626,000	262	164	9,020	
1992	602,000	266	160	6,533	
1993	460,000	271	125	6,563	
1994	374,000	265		4,538	
1995	371,000	283	105	4,988	
1996	378,000	286	108	5,940	

2/ Average number of layers on hand during the year

LIVESTOCK: Inventory by Counties, January 1, 1995-97

COUNTY &	ALL	CATTLE AND	CALVES	. <u>.</u>	BEEF COWS AND	HEIFERS THAT I	IAVE CALVER
DISTRICT	1995	1996	1997	Rank	1995	1996	1997
Deer Lodge	8,500	8,500	7,700	54	4,500	4,800	4,400
lathead	20,300	20,300	18,000	-48	9,200	8,900	8,000
Granite	24,800	26,600	24,600	42	17,500	18,100	17.400
ake	62,000	58,000	57,000	19	34,000	33,500	31,400
incoln	5,100	5,000	4,600	55	3,400	3,200	3,000
fineral	1,300	1,400	1,300	56	600	700	700
fissoula	14,500	15,000	13,700	51	9,000	8,900	8,300
owell	44,000	51,000	51,000	25	26,500	30,100	30,400
avalti	37,600	40,000	38,300	32	19,000	21,200	19,900
anders	18,900	20,200	19,800	-46	11,300	12,600	12,500
Hher ORTHWEST	237,000	246,000	236,000	•••	135,000	142,000	136,000
		82,000	78,000	10	45,000	46,800	46,000
laine	75,000	42,000	45,000	27		29,500	30,600
houteau	41,000			31	28,700		
lacier	36,000	36,500	39,400		23.100	23,400	24,000
ill	27,000	25,200	26,500	38	16,800	15,700	16,000
iberty	14,100	13,500	13,600	52 9	7,600	7,700	8,200
nillips	79,000	80,000 24,600	80,000 26,000	40	46,700	47,500	48,100
ondera	27,300				19,100	17,300	16,600
eton	67,000	69,000	70,000	12	33,600	36,000 12,100	36,200
oole ther	19,600	19,200	19,500		13,400		12,300
. CENTRAL	386,000	392,000	398,000		234,000	236,000	238,000
aniels	14,700	15,800	16,300	50	10,000	10,200	10,500
awson	47,300	46,700	47,500	26	27,100	28,400	28,900
arfield	51,000	55,000	53,000	21	36,500	36,100	35,600
cCone	37,700	41,500	40,300	29	22,500	24,500	24,300
ichland	59,000	58,000	57,000	18	28,200	27,600	28,200
oosevelt	26,700	25,400	25,800	41	18,600	17,400	18,100
heridan	21,600	20,600	22,100	45	14,500	13,900	14,700
alley	57,000	62,000	64,000	15	36,600	36,900	37,700
ther ORTHEAST	315,000	325,000	326,000		194,000	195,000	198,000
roadwater	24,700	25,300	24,300	43	15,700	15,600	15,900
ascade	86,000	90,000	86,000	7	50,000	53,000	52,000
ergus	114,000	114,000	115,000	3	73,000	72,000	73.0(H)
olden Valley	24,000	24,600	22,600	44	14,600	14,700	14,000
adith Basin	65,000	68,000	67,000	13	37,200	39,300	39 300
ewis & Clark	42,000	45,800	44,700	28	23,700	25,000	25,200
leagher	51,000	53,000	53,000	22	31,100	32,200	33,400
lusselshell	35,100	34,700	34,000	36	20,400	21,300	21,400
etroleum	27,700	28,700	28,400	37	19,400	19,200	19,500
Theatland	36,500	37,900	37,000	34	21,900	21,700	22,300
ther							
ENTRAL	506,000	522,000	512,000	**	30",000	314,000	316,000
eaverhead	145,000	148,000	141,000	1	88,000	89,000	\$5,000
allatin	63,000	62,000	62,000	16	30,000	27,700	29.000
fferson	25,000	28,500	26,200	30	15,100	15,700	16 (00)
ladison	93,000	94,000	87,000	6	55,500	56,000	54 000
lver Bow	9,000	9,500	9,800	53	5,400	5,600	0. 000
OUTHWEST	335,000	342,000	326,000		194,000	194,000	190,000
ig Horn	127,000	128,000	127,000	2	74,000	~ (),())()	71 10.0
arbon	60,000	60,000	59,000	17	32,500	32,100	33 3111
ark	57,000	58,000	55,000	20	34,800	35,7()()	34.800
tillwater	65,000	64,000	64,000	14	31,500	31,800	30.000
weetgrass	55,000	55,000	52,000	24	33,600	34,300	33 600
reasure	35,000	38,000	38,000	- 33	15,300	15.600	16300
ellowstone	132,000	122,000	115,000	3	46,300	44 500	44,000
ther CENTRAL	531,000	525,000	510,000		268,000	264,000	262,000
arter	52,000	53,000	53,000	23	34,500	33,900	34 500
uster	83,000	82,000	84,000	8	43,100	42,200	15,200
allon	44,000	42,800	40,200	30	27,400	25.700	24 500
owder River	72,000	78,000	73,000	11	41,400	43,300	42.000
rairie	34,000	35,500	34,500	35	18,200	18 800	19.50
osebud	86,000	90,000	90,000	5	50,400	50,000	\$2.0
Sibaux	19,000	16,700	17,300	49	12,000	11,100	11301
Other					1 m 2 ((((((((((((((((((
OUTHEAST	390,000	398,000	392,000		227,000	225,000	230,000
IONTANA	2,700,000	2,750,000	2,700,000		1,559,000	1,570,000	1,570,000

LIVESTOCK: Inventory by Counties, January 1, 1995-97

COUNTY &	MILK COWS AN	D HEIFERS THAT L	IAVE CALVED 1/	BRI	EEDING SHEEP /	AND LAMBS 1/	
DISTRICT	1995	1996	1997	1995	1996	. 1997	Ranl
Deer Lodge							
lathead	1,700	1,800	1,600	1,200	1,000	900	47
iranite			1 000	600	600	800	48
ake	2,000	1,800	1,800	2,500	2,700	3,100	35
incoln							
fineral				1,400	1,500	1,300	42
fissoula				1,400	1,500	1,300	42 39
owell	2 100	2,000	2,000	4,700	4,600	4,300	39
avalli anders	2,100	2,000	2,000	4,700	4,000	4,500	
anders Other	800	800	800	1,100	1,100	1,000	
ORTHWEST	6,600	6,400	6,200	13,000	13,000	13,000	
laine				6,300	6,500	6,300	20
houteau				1,300 700	1,300	1,300	43
lacier				900	600 900	600	50 45
ill				900 600	500	1,100	52
iherty				10,900	10,200	10,000	8
hillips			500	4,700	4,800	4,700	28
ondera		500	500	9,100	8,700	9,000	10
eton	600	500	000	1,500	1,500	1,500	41
oole ther	1,700	1,800	1,400	1,500	1,500	1,200	41
. CENTRAL	2,300	2,300	2,400	36,000	35,000	35,000	
aniels				2,000	1,900	1,600	40
awson				5,600	6,000	5,100	25
arfield				71,000	67,000	55,000	2
lcCone				17,600	17,400	17,000	5
ichland				5,400	4,700	4,600	31
oosevelt				6,000	5,700	4,800	27
heridan	~=			2,300	2,400	2,000	38
alley				5,100	4,900	4,900	26
ther	600	500	500				
ORTHEAST	600	500	500	115,000	110,000	95,000	
roadwater				4,900	4,800	5,100	24
ascade	900	700	900	8,200	9,700	9,800	9
ergus				8,200	7,900	8,100	14
olden Valley				6,000	7,500	7,000	19
dith Basin				8,600	8,000	7,600	17
ewis & Clark				5,300	5,000	4,600	30
1eagher				5,700	5,300	5,500	23
fusselshell				9,600	8,800	8,800	11
etroleum				5,500	5,000	4,500	32
vheatland				21,000	20,000	21,000	3
)ther	1,900	1,900	1,800				
ENTRAL	2,800	2,600	2,700	83,000	82,000	82,000	
leaverhead				15,600	14,800	16,000	6
iallatin	5,000	4,900	4,800	6,500	6,200	5,900	22
efferson				1,000	900	900	46
ladison				10,300	9,500	8,600	13
ilver Bow				600	600	600	49
ther	300	300	300				
OUTHWEST	5,300	5,200	5,100	34,000	32,000	32,000	
ig Horn				2,500	2,400	2,200	37
arbon				8,500	8,500	7,700	16
ark				2,700	2,500	2,500	36
illwater				8,100	7,800	7,800	15
weetgrass				16,600	15,500	15,000	7
reasure				700	600	500	51
ellowstone	2,000	1,900	1,900	6,900	6,700	6,300	21
ther	800	600	700				
CENTRAL	2,800	2,500	2,600	46,000	44,000	42,000	
arter				70,000	66,000	56,000	1
uster				8,700	8,300	8,800	12
illon				5,700	5,200	4,700	29
owder River				24,800	21,500	19,200	4
airie				4,500	4,200	4,200	34
osebud				8,000	7,600	7,000	18
ibaux				1,300	1,200	1,100	- 44
Ale en	600	500	500				
ther		500	500	123,000	114,000	101,000	
OUTHEAST	<u>600</u> 21,000	20,000	20,000	450,000	430,000	400,000	

LIVESTOCK: Inventory by Counties, December 1, 1994-96

ρ.		HOGS AND	PIGS I/			CHICKENS	
& DISTRICT	1994	1995	1996	Rank	1994	1995	1996
Deer Lodge							
lathead	9,800	6,900	3,400	14			
ranite	600						
ike	4,300	2,300	1,800	21			
ncoln							
lineral lissoula							
owell							
avalli	900	600					
anders							
other	1,500	1,600	1,400	••			
ORTHWEST	17,100	11,400	6,600		8,000	8,000	6,000
Blaine	6,200	5,700	5,000	9			
'houteau ilacier	7,200 13,900	4,500 14,200	2,300 14,800	19 1			
lifl	14,800	12,100	9,700	6			
iberty	16,400	15,700	13,500	3			
hillips	6,300	4,200	4,100	13			
ondera	12,000	11,800	11,500	5			
eton	13,600	11,900	13,000	-4]
oole	13,900	11,900	6,100	8			
ther							
. CENTRAL	104,300	92,000	80,000		202,000	216,000	205,000
aniels	6,200	4,500	4,300	12		•-	
awson iarfield	1,600 500	1,200	1,000	25			
1cCone	800						
ichland	2,800	2,000	1,000	24			
loosevelt	2,000	1,500	900	26			
heridan	2,700	2,100	1,400	22			
alley	1,300	1,100	700	30			
Other		900	700				
ORTHEAST	17,900	13,300	10,000		6,000	6,000	4,000
roadwater	1,300	1,100	900	28			
ascade	15,500	13,100	14,700	2			
ergus	5,700	5,100	2,500	18	**		
iolden Valley udith Basin	2,000	6,100	4,400 700	11 29			
ewis & Clark	1,900		2,900	15			
Aeagher	5,000		4,800	10			
fusselshell	1,200	800					
etroleum							
Vheatland	10,200	10,700	8,600	7			
Other	1,400	7,000	500				
'ENTRAL	44,200	43,900	40,000		278,000	295,000	242,000
Beaverhead							
iallatin	2,700	2,400	2,500	17			
efferson	1,200	900	500	34			
ladison ilver Bow	1,400	1,200	500	32			
Other	500	200	100				
OFTHWEST	5,800	4,700	3,600		3,000	3,000	2,000
ig Horn	1,200	700	600	31			
arbon	500						
ark	600						
tillwater	7.000	5,000	2,800	16			
weetgrass	3,500	2,300	2,100	20			
reasure fallou stone							
fellowstone Other	600	1,100	500				
CENTRAL	13,400	9,100	6,000		6,000	6,000	 6,000
arter	700	900	500	33	0,000		
uster	1,000	600	200				
allon	1,800	1,100	900	27			
owder River							
rairie				- 4			
losehud	2,000		1,100	23			
Vibaux	800	700					
	1.000	2,300	1,300	**			
other			3 0 0 0		7,000	6,000	5,000
ther OUTHEAST IONTANA	7,300	5,600	3,800		510,000	540,000	4"0,000

MONTANA'S AGRICULTURAL EXPORTS INCREASE DRAMATICALLY IN 1996

The value of Montana's agricultural commodities exported during the fiscal year ending September 30, 1996 totaled \$850.2 million, \$379.6 million more than 1995. Wheat and wheat products are Montana's leading export, making up 88 percent of the State's agricultural exports. Exports of wheat and wheat products accounted for the largest increase during 1996 with \$349.8 million more than 1995. Feed grains and products increased \$23.4 million over 1995. Exports of Montana's live animals and meat were the only commodity classification that decreased, dropping \$1.7 million from 1995. Feed and fodder exports increased \$3 million and seeds exports increased \$5.2 million from 1995.

In fiscal 1996, the U.S. exported \$59.9 billion worth of agricultural commodities, \$5 billion more than 1995. Wheat and wheat products accounted for about \$2 billion in exports, increasing 35 percent over 1995. Nationally, wheat and wheat products make up 12 percent of all exports, 2 percent more than 1995.

Montana moved up to a third place ranking among states exporting wheat and wheat products in fiscal year 1996. North Dakota remained in the top position as a wheat exporter, followed by Kansas, Montana, Washington, and Minnesota. Considering the export of all products, California remained on top, followed by Iowa, Illinois, Texas, and Nebraska. Montana moved up from twenty-ninth to twenty-third position for export of all products.

AGRICULTURAL EXPORTS DROP IN 1997

U.S. agricultural exports reached \$52.9 billion for the first 11 months of fiscal year 1997, 5 percent below 1996. The cumulative value of bulk commodity exports is \$21.7 billion, 17 percent below fiscal 1996. Grains continue to show the largest year-to-year decrease, primarily reflecting lower prices after the high prices of 1996. Exports of wheat for the first 11 months of 1997 are \$3.6 billion, 42 percent below 1996, while corn exports, at \$5.7 billion, are down 28 percent. However, in August, exports of wheat and corn rose, reaching \$504 million and \$420 million, respectively, each well above July 1997 shipments.

	Ν	IONTANA		UN	HITED STATES					
COMMODITY	1994	1995	1996	1994	1995	1996				
-	Million Dollars									
Wheat and Products	385.1	396.3	746.1	4,283.1	5,264.1	7,097.5				
Feed Grains and Products	32.6	33.5	56.9	5935.7	8,842.9	10,892.9				
Fruits and Preparations				3,005.3	3,208.2	3,251.1				
Vegetables and Preparations				3,264.9	3,922.6	3,775.8				
Live Animals and Meat	11.4	12.6	10.9	4,274.3	5,135.6	5,588.2				
Hides and Skins				1,438.6	1,738.4	1,677.2				
Poultry and Products				1,717.6	2,208.3	2,727.2				
Fats, Oils and Greases				514.9	841.5	674.3				
Dairy Products				828.2	806.4	735.8				
Feeds and Fodders	17.9	26.4	29.4	1,384.6	1,627.9	1,674.2				
Seeds	1.3	1.7	6.9	601.1	665.8	713.9				
Other				16,701.7	20,454.2	21,069.4				
ALL COMMODITIES 2/	448.3	470.6	850.2	43,949.9	54,715.7	59,877.6				

AGRICULTURAL EXPORTS: Montana and U.S., 1994-1996 1/

ending September 30. Totals may not add due to rounding.

SOURCE: Foreign Agricultural Trade of the U.S., Jan/Feb/Mar 1997.

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	November
Wheat Movement Summary		March & September
Wheat and Barley Varieties	Annual	July 15
ATIONAL REPORTS ON CROPS:		
Crop Forecasts	Monthly	12th of Month
Winter Wheat Seedings	Annual	January 10
Prospective Plantings	Annual	March 31
Annual Crop Summary		January 10
Crop Values	. Annual	February 14
Cherry Production , , , , , , , , , , , , , , , , , , ,	 Semi-Annually 	June forecast, January final
Potato Stocks	-	15th of Month, December-May
Stocks of Grains	Quarterly	January, March, June & September
A FIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and I Poultry (Egg Production, Chick and Poult Hatchings) Livestock Slaughter	AVESTOCK PRODUCTION Monthly Monthly	
SAFIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and I Poultry (Egg Production, Chick and Poult Hatchings) Livestock Slaughter Cattle Inventory and Calf Crop	AVESTOCK PRODUCTION Monthly Monthly Semi-Annually	25th of Month 20th of Month January 31 & July 18
A FIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and I Poultry (Egg Production, Chick and Poult Hatchings) Eivestock Slaughter Cattle Inventory and Calf Crop Sheep Inventory and Lamb Crop	AVESTOCK PRODUCTION Monthly Monthly Semi-Annually Annual	25th of Month 20th of Month January 31 & July 18 January 31
A FIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and I Poultry (Egg Production, Chick and Poult Hatchings) Eivestock Slaughter Cattle Inventory and Calf Crop Sheep Inventory and Lamb Crop Wool Production	AVESTOCK PRODUCTION Monthly Monthly Semi-Annually Annual Annual	25th of Month 20th of Month January 31 & July 18 January 31 March 26
A FIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and I Poultry (Egg Production, Chick and Poult Hatchings) Livestock Slaughter Cattle Inventory and Calf Crop Sheep Inventory and Lamb Crop Wool Production Hog Inventory and Pig Crop	JVESTOCK PRODUCTION Monthly Semi-Annually Annual Annual Quarterly	25th of Month 20th of Month January 31 & July 18 January 31 March 26 January, March, June, September
A FIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and I Poultry (Egg Production, Chick and Poult Hatchings) Envestock Slaughter Cattle Inventory and Calf Crop Sheep Inventory and Lamb Crop Wool Production Hog Inventory and Pig Crop Meat Animals, Marketings and Cash Receipts	IVESTOCK PRODUCTION Monthly Semi-Annually Annual Annual Quarterly Annual	25th of Month 20th of Month January 31 & July 18 January 31 March 26 January, March, June, September April
A FIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and I Poultry (Egg Production, Chick and Poult Hatchings) Livestock Slaughter Cattle Inventory and Calf Crop Sheep Inventory and Lamb Crop Wool Production Hog Inventory and Pig Crop	JVESTOCK PRODUCTION Monthly Semi-Annually Annual Annual Quarterly	25th of Month 20th of Month January 31 & July 18 January 31 March 26 January, March, June, September
A FIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and I Poultry (Egg Production, Chick and Poult Hatchings) Envestock Slaughter Cattle Inventory and Calf Crop Sheep Inventory and Calf Crop Wool Production Hog Inventory and Pig Crop Meat Animals, Marketings and Cash Receipts Milk Cows and Milk Production	IVESTOCK PRODUCTION Monthly Semi-Annually Annual Annual Quarterly Annual	25th of Month 20th of Month January 31 & July 18 January 31 March 26 January, March, June, September April
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A FIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and I Poultry (Egg Production, Chick and Poult Hatchings) Exvestock Slaughter Cattle Inventory and Calt Crop Sheep Inventory and Lamb Crop Wool Production Hog Inventory and Pig Crop Meat Animals, Marketings and Cash Receipts Milk Cows and Milk Production NATIONAL PRICE REPORTS: Agricultural Prices	IVESTOCK PRODUCTION Monthly Monthly Semi-Annually Annual Quarterly Annual Monthly	25th of Month 20th of Month January 31 & July 18 January 31 March 26 January, March, June, September April 15th of Month
NATIONAL REPORTS ON LIVESTOCK, DAIRY, POULTRY and I Poultry (Egg Production, Chick and Poult Hatchings) Evestock Slaughter Cattle Inventory and Calf Crop Sheep Inventory and Calf Crop Wool Production Hog Inventory and Pig Crop Meat Animals, Marketings and Cash Receipts Milk Cows and Milk Production NATIONAL PRICE REPORTS: Agricultural Prices	AVESTOCK PRODUCTION Monthly Semi-Annually Annual Quarterly Annual Monthly Monthly	25th of Month 20th of Month January 31 & July 18 January 31 March 26 January, March, June, September April 15th of Month Last working day of month

1/ Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Dates listed are for 1997, similar release dates can be expected for 1998. 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 \$7.00 Those who provide survey information are not charged

Mailing address and office location:

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ELECTRONIC INFORMATION

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